CHAPTER 41

STATE SENATORIAL AND REPRESENTATIVE DISTRICTS

Referred to in \$39A.1, \$39A.2, \$39A.4, \$39A.6, \$260C.15, \$260C.39, \$275.35, \$277.3, \$296.4, \$298.18, \$357J.16, \$360.1, \$372.2, \$376.1

41.1 Representative districts.

41.2

Senate districts.

41.1 Representative districts.

The state of Iowa is hereby divided into one hundred representative districts as follows:

- 1. The first representative district shall consist of:
- a. Lyon county.
- b. Osceola county.
- c. In Dickinson county:
- (1) The city of West Okoboji.
- (2) Silver Lake, Diamond Lake, Spirit Lake, Superior, Excelsior, Lakeville, and Richland townships, and that portion of Center Grove township not contained in the second representative district.
 - 2. The second representative district shall consist of:
 - a. Clay county.
 - b. Palo Alto county.
 - c. In Dickinson county:
- (1) Westport, Milford, and Lloyd townships, and that portion of Okoboji township lying outside the corporate limits of the city of West Okoboji.
- (2) That portion of Center Grove township bounded by a line commencing at the point the west corporate limit of the city of Milford intersects the south boundary of Center Grove township, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Milford until it intersects the south boundary of Center Grove township, then proceeding west along the boundary of Center Grove township to the point of origin.
 - 3. The third representative district shall consist of:
 - a. O'Brien county.
 - b. Cherokee county.
 - c. In Sioux county, Floyd, Grant, Lynn, and Sheridan townships.
- d. In Plymouth county, Henry township, that portion of Meadow township and Remsen township lying outside the corporate limits of the city of Remsen, and that portion of Garfield township lying outside the corporate limits of the city of Kingsley.
- 4. The fourth representative district in Sioux county shall consist of Buncombe, Capel, Center, Eagle, East Orange, Garfield, Holland, Lincoln, Logan, Nassau, Plato, Reading, Rock, Settlers, Sherman, Sioux, Washington, Welcome, and West Branch townships.
 - 5. The fifth representative district shall consist of:
 - a. In Plymouth county:
 - (1) The cities of Remsen and Kingsley.
- (2) America, Elgin, Elkhorn, Fredonia, Grant, Hancock, Hungerford, Johnson, Liberty, Lincoln, Marion, Perry, Plymouth, Portland, Preston, Sioux, Stanton, Union, Washington, and Westfield townships.
 - b. In Woodbury county:
 - (1) The cities of Lawton and Correctionville.
- (2) Arlington, Banner, Grant, Moville, Rutland, Union, West Fork, and Wolf Creek townships, and that portion of Kedron township lying outside the corporate limits of the city of Anthon.
 - 6. The sixth representative district in Woodbury county shall consist of:
 - a. The city of Sergeant Bluff.
- b. Grange, Lakeport, and Liberty townships, those portions of Woodbury township lying outside the corporate limits of the city of Sioux City, and that portion of Floyd township lying outside the corporate limits of the city of Lawton.
- c. That portion of the city of Sioux City bounded by a line commencing at the point the east corporate limit of the city of Sioux City intersects Stone avenue, then proceeding west

along Stone avenue until it intersects Morningside avenue, then proceeding southeasterly along Morningside avenue until it intersects Peters avenue, then proceeding west along Peters avenue until it intersects South Paxton street, then proceeding north along South Paxton street until it intersects Stone avenue, then proceeding west along Stone avenue until it intersects South Cecelia street, then proceeding north along South Cecelia street until it intersects Morningside avenue, then proceeding southeasterly, then northerly along Morningside avenue until it intersects South Cecelia street, then proceeding northerly along South Cecelia street, then Cecelia street south until it intersects Leech avenue, then proceeding west along Leech avenue until it intersects Alice street South, then proceeding north along Alice street South until it intersects Correctionville road, then proceeding west along Correctionville road until it intersects South Westcott street, then proceeding south along South Westcott street until it intersects Gordon drive, then proceeding west along Gordon drive until it intersects South Court street, then proceeding southerly along South Court street and its extension until it intersects the boundary of the state of Iowa and the corporate limit of the city of Sioux City, then proceeding first southerly, then in a counterclockwise manner along the corporate limits of the city of Sioux City to the point of origin.

- 7. The seventh representative district shall consist of:
- a. Emmet county.
- b. Winnebago county.
- c. In Kossuth county:
- (1) That portion of the city of Algona bounded by a line commencing at the point the east corporate limit of the city of Algona intersects the south boundary of Plum Creek township, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Algona to the point of origin.
- (2) Burt, Eagle, Fenton, Grant, Harrison, Hebron, Ledyard, Lincoln, Seneca, Springfield, Swea, and Union townships, and that portion of Greenwood township lying outside the corporate limits of the city of Bancroft.
 - 8. The eighth representative district shall consist of:
 - a. Hancock county.
 - b. Wright county.
 - c. In Kossuth county:
- (1) The city of Bancroft and that portion of the city of Algona not contained in the seventh representative district.
- (2) Buffalo, Cresco, Garfield, German, Irvington, Lotts Creek, Lu Verne, Plum Creek, Portland, Prairie, Ramsey, Riverdale, Sherman, Wesley, and Whittemore townships.
 - 9. The ninth representative district in Webster county shall consist of:
 - a. The cities of Duncombe and Fort Dodge.
- b. Badger, Colfax, Cooper, Deer Creek, Douglas, Elkhorn, Jackson, and Newark townships.
 - 10. The tenth representative district shall consist of:
 - a. Calhoun county.
 - b. Humboldt county.
 - c. Pocahontas county.
 - d. In Webster county, Clay, Fulton, Gowrie, Johnson, Lost Grove, and Roland townships.
 - 11. The eleventh representative district shall consist of:
 - a. Buena Vista county.
 - b. Sac county.
 - 12. The twelfth representative district shall consist of:
 - a. Audubon county.
 - b. Carroll county.
- c. In Crawford county, Hayes, Iowa, Jackson, Milford, Nishnabotny, Stockholm, and West Side townships, and that portion of East Boyer township lying outside the corporate limits of the city of Denison.
 - 13. The thirteenth representative district in Woodbury county shall consist of:
 - a. Concord township.

b. That portion of the city of Sioux City bounded by a line commencing at the point the north boundary of Woodbury county intersects Hamilton boulevard, then proceeding east along the boundary of Woodbury county until it intersects the east corporate limit of the city of Sioux City, then proceeding southerly along the corporate limits of the city of Sioux City until it intersects Stone avenue, then proceeding west along Stone avenue until it intersects Morningside avenue, then proceeding southeasterly along Morningside avenue until it intersects Peters avenue, then proceeding west along Peters avenue until it intersects South Paxton street, then proceeding north along South Paxton street until it intersects Stone avenue, then proceeding west along Stone avenue until it intersects South Cecelia street, then proceeding north along South Cecelia street until it intersects Morningside avenue, then proceeding southeasterly, then northerly along Morningside avenue until it intersects South Cecelia street, then proceeding northerly along South Cecelia street, then Cecelia street south until it intersects Leech avenue, then proceeding west along Leech avenue until it intersects Alice street South, then proceeding north along Alice street South until it intersects Correctionville road, then proceeding west along Correctionville road until it intersects South Westcott street, then proceeding south along South Westcott street until it intersects Gordon drive, then proceeding west along Gordon drive until it intersects South Court street, then proceeding southerly along South Court street and its extension until it intersects the boundary of the state of Iowa, then proceeding westerly along the boundary of the state of Iowa until it intersects Wesley parkway, then proceeding northerly along Wesley parkway until it intersects Perry street, then proceeding northeasterly along Perry street until it intersects West Eighth street, then proceeding northwesterly along West Eighth street until it intersects Bluff street, then proceeding northerly along Bluff street until it intersects Summit street, then proceeding northerly along Summit street until it intersects Twelfth street, then proceeding east along Twelfth street until it intersects Nebraska street, then proceeding north along Nebraska street until it intersects Thirteenth street, then proceeding east along Thirteenth street until it intersects Jackson street, then proceeding south along Jackson street until it intersects Twelfth street, then proceeding east along Twelfth street until it intersects Court street, then proceeding north along Court street until it intersects Fourteenth street, then proceeding easterly along Fourteenth street until it intersects Flovd boulevard, then proceeding south along Floyd boulevard until it intersects Thirteenth street, then proceeding easterly along Thirteenth street until it intersects the Union Pacific Railroad tracks, then proceeding northerly along the Union Pacific Railroad tracks until it intersects Nineteenth street, then proceeding westerly along Nineteenth street until it intersects Iowa street, then proceeding south along Iowa street until it intersects Eighteenth street, then proceeding west along Eighteenth street until it intersects Court street, then proceeding south along Court street until it intersects Sixteenth street, then proceeding west along Sixteenth street until it intersects Virginia street, then proceeding north along Virginia street until it intersects Seventeenth street, then proceeding west along Seventeenth street until it intersects Ingleside avenue, then proceeding southerly along Ingleside avenue until it intersects Seventeenth street, then proceeding west along Seventeenth street until it intersects Pierce street, then proceeding north along Pierce street until it intersects Twenty-second street, then proceeding east along Twenty-second street until it intersects Nebraska street, then proceeding north along Nebraska street until it intersects Twenty-third street, then proceeding west along Twenty-third street until it intersects Pierce street, then proceeding north along Pierce street until it intersects Stone Park boulevard, then proceeding northwesterly along Stone Park boulevard until it intersects West Clifton avenue, then proceeding easterly along West Clifton avenue and its extension until it intersects Hamilton boulevard, then proceeding northerly along Hamilton boulevard until it intersects Perry creek, then proceeding southerly along Perry creek until it intersects Thirty-fourth street and its extension, then proceeding east along Thirty-fourth street and its extension until it intersects Jones street, then proceeding north along Jones street until it intersects Thirty-eighth street, then proceeding easterly along Thirty-eighth street until it intersects Thirty-seventh street, then proceeding south and then east along Thirty-seventh street until it intersects Cheyenne boulevard, then proceeding northerly along Cheyenne boulevard until it intersects Outer drive North, then proceeding easterly along Outer drive North until it intersects Buckwalter drive, then proceeding northwesterly along Buckwalter drive until it intersects Hamilton boulevard, then proceeding northerly along Hamilton boulevard to the point of origin.

- 14. The fourteenth representative district in Woodbury county shall consist of that portion of the city of Sioux City bounded by a line commencing at the point the boundary of the state of Iowa intersects the north boundary of Woodbury county, then proceeding east along the boundary of Woodbury county until it intersects Hamilton boulevard, then proceeding southerly along Hamilton boulevard until it intersects Buckwalter drive, then proceeding southeasterly along Buckwalter drive until it intersects Outer drive North, then proceeding westerly along Outer drive North until it intersects Cheyenne boulevard, then proceeding southerly along Cheyenne boulevard until it intersects Thirty-seventh street, then proceeding west and then north along Thirty-seventh street until it intersects Thirty-eighth street, then proceeding westerly along Thirty-eighth street until it intersects Jones street, then proceeding southerly along Jones street until it intersects Thirty-fourth street, then proceeding westerly along Thirty-fourth street and its extension until it intersects Perry creek, then proceeding northerly along Perry creek until it intersects Hamilton boulevard, then proceeding southerly along Hamilton boulevard until it intersects West Clifton avenue and its extension, then proceeding westerly along West Clifton avenue and its extension until it intersects Stone Park boulevard, then proceeding southeasterly along Stone Park boulevard until it intersects Pierce street, then proceeding south along Pierce street until it intersects Twenty-third street, then proceeding east along Twenty-third street until it intersects Nebraska street, then proceeding south along Nebraska street until it intersects Twenty-second street, then proceeding west along Twenty-second street until it intersects Pierce street, then proceeding south along Pierce street until it intersects Seventeenth street, then proceeding east along Seventeenth street until it intersects Ingleside avenue, then proceeding northerly along Ingleside avenue until it intersects Seventeenth street, then proceeding east along Seventeenth street until it intersects Virginia street, then proceeding south along Virginia street until it intersects Sixteenth street, then proceeding east along Sixteenth street until it intersects Court street, then proceeding north along Court street until it intersects Eighteenth street, then proceeding east along Eighteenth street until it intersects Iowa street, then proceeding north along Iowa street until it intersects Nineteenth street, then proceeding easterly along Nineteenth street until it intersects the Union Pacific Railroad tracks, then proceeding southerly along the Union Pacific Railroad tracks until it intersects Thirteenth street, then proceeding westerly along Thirteenth street until it intersects Floyd boulevard, then proceeding north along Floyd boulevard until it intersects Fourteenth street, then proceeding westerly along Fourteenth street until it intersects Court street, then proceeding south along Court street until it intersects Twelfth street, then proceeding west along Twelfth street until it intersects Jackson street, then proceeding north along Jackson street until it intersects Thirteenth street, then proceeding west along Thirteenth street until it intersects Nebraska street, then proceeding south along Nebraska street until it intersects Twelfth street, then proceeding west along Twelfth street until it intersects Summit street, then proceeding southerly along Summit street until it intersects Bluff street, then proceeding southerly along Bluff street until it intersects West Eighth street, then proceeding southeasterly along West Eighth street until it intersects Perry street, then proceeding southwesterly along Perry street until it intersects Wesley parkway, then proceeding southerly along Wesley parkway until it intersects the boundary of the state of Iowa, then proceeding first west, then in a clockwise manner along the boundary of the state of Iowa to the point of origin.
 - 15. The fifteenth representative district in Pottawattamie county shall consist of:
 - a. The city of Carter Lake.
- b. That portion of the city of Council Bluffs bounded by a line commencing at the point the corporate limits of the city of Council Bluffs and the boundary of the state of Iowa intersect the Union Pacific Railroad tracks, then proceeding easterly along the Union Pacific Railroad tracks until it intersects Ninth avenue, then proceeding east along Ninth avenue until it intersects South Twelfth street, then proceeding northerly along South Twelfth street until it intersects Seventh avenue, then proceeding east along Seventh avenue until it intersects

South Ninth street, then proceeding north along South Ninth street until it intersects West Broadway, then proceeding east along West Broadway until it intersects North Eighth street, then proceeding north along North Eighth street until it intersects West Washington avenue, then proceeding easterly along West Washington avenue until it intersects North Main street, then proceeding southerly along North Main street until it intersects Kanesville boulevard, then proceeding northeasterly along Kanesville boulevard until it intersects North First street and its extension, then proceeding southerly along North First street and its extension until it intersects East Broadway, then proceeding northeasterly along East Broadway until it intersects Union street, then proceeding southeasterly along Union street until it intersects East Pierce street, then proceeding northeasterly along East Pierce street until it intersects Frank street, then proceeding northwesterly along Frank street until it intersects East Broadway, then proceeding northeasterly along East Broadway until it intersects East Kanesville boulevard, then proceeding southwesterly along East Kanesville boulevard until it intersects Harrison street, then proceeding northerly along Harrison street until it intersects Mount Vernon street, then proceeding easterly along Mount Vernon street until it intersects Trail Ridge drive, then proceeding northerly along Trail Ridge drive until it intersects Grand avenue, then proceeding northerly along Grand avenue until it intersects South Sierra drive, then proceeding easterly, then northerly, along South Sierra drive until it intersects North Sierra drive, then proceeding westerly along North Sierra drive until it intersects Grand avenue, then proceeding northerly along Grand avenue until it intersects the north corporate limit of the city of Council Bluffs, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Council Bluffs to the point of origin.

16. The sixteenth representative district in Pottawattamie county shall consist of that portion of the city of Council Bluffs bounded by a line commencing at the point the corporate limits of the city of Council Bluffs and the boundary of the state of Iowa intersect the Union Pacific Railroad tracks, then proceeding easterly along the Union Pacific Railroad tracks until it intersects Ninth avenue, then proceeding east along Ninth avenue until it intersects South Twelfth street, then proceeding northerly along South Twelfth street until it intersects Seventh avenue, then proceeding east along Seventh avenue until it intersects South Ninth street, then proceeding north along South Ninth street until it intersects West Broadway, then proceeding east along West Broadway until it intersects North Eighth street, then proceeding north along North Eighth street until it intersects West Washington avenue, then proceeding easterly along West Washington avenue until it intersects North Main street, then proceeding southerly along North Main street until it intersects Kanesville boulevard, then proceeding easterly along Kanesville boulevard until it intersects North First street and its extension, then proceeding southerly along North First street and its extension until it intersects East Broadway, then proceeding northeasterly along East Broadway until it intersects Union street, then proceeding southeasterly along Union street until it intersects East Pierce street, then proceeding northeasterly along East Pierce street until it intersects Frank street, then proceeding northwesterly along Frank street until it intersects East Broadway, then proceeding northeasterly along East Broadway until it intersects East Kanesville boulevard, then proceeding southwesterly along East Kanesville boulevard until it intersects Harrison street, then proceeding northerly along Harrison street until it intersects Mount Vernon street, then proceeding easterly along Mount Vernon street until it intersects Trail Ridge drive, then proceeding northerly along Trail Ridge drive until it intersects Grand avenue, then proceeding northerly along Grand avenue until it intersects South Sierra drive, then proceeding easterly, then northerly, along South Sierra drive until it intersects North Sierra drive, then proceeding westerly along North Sierra drive until it intersects Grand avenue, then proceeding northerly along Grand avenue until it intersects the north corporate limit of the city of Council Bluffs, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Council Bluffs until it intersects McPherson avenue, then proceeding westerly along McPherson avenue until it intersects Gleason avenue, then proceeding westerly along Gleason avenue until it intersects Morningside avenue, then proceeding north along Morningside avenue until it intersects Park lane, then proceeding westerly along Park lane until it intersects Lincoln avenue, then proceeding southerly along Lincoln avenue until it intersects Franklin avenue, then proceeding southeasterly along Franklin avenue until it intersects Bennett avenue, then proceeding southwesterly along Bennett avenue until it intersects Madison avenue, then proceeding southeasterly along Madison avenue until it intersects Valley View drive, then proceeding southerly along Valley View drive until it intersects the east corporate limit of the city of Council Bluffs, then proceeding first southerly, then in a clockwise manner along the corporate limits of the city of Council Bluffs to the point of origin.

- 17. The seventeenth representative district shall consist of:
- a. Ida county.
- b. Monona county.
- c. In Harrison county, Allen, Boyer, Calhoun, Cincinnati, Clay, Jackson, Lincoln, Little Sioux, Magnolia, Morgan, Raglan, St. John, and Taylor townships.
 - d. In Woodbury county:
 - (1) The city of Anthon.
- (2) Liston, Little Sioux, Miller, Morgan, Oto, Sloan, and Willow townships, and that portion of Rock township lying outside the corporate limits of the city of Correctionville.
 - 18. The eighteenth representative district shall consist of:
 - a. Shelby county.
 - b. In Crawford county:
 - (1) The city of Denison.
- (2) Boyer, Charter Oak, Denison, Goodrich, Hanover, Morgan, Otter Creek, Paradise, Soldier, Union, Washington, and Willow townships.
- c. In Harrison county, Cass, Douglas, Harrison, Jefferson, La Grange, Union, and Washington townships.
 - 19. The nineteenth representative district shall consist of:
 - a. The city of Granger.
 - b. In Polk county:
 - (1) That portion of the city of Sheldahl in Polk county.
- (2) That portion of Polk county bounded by a line commencing at the point the west boundary of Polk county intersects the middle channel of the Des Moines river, then proceeding first north, then east, along the boundary of Polk county until it intersects the west boundary of Lincoln township, then proceeding south along the boundary of Lincoln township until it intersects the north corporate limit of the city of Polk City, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Polk City until it intersects the east boundary of census block 191530115002185, then proceeding south along the east boundary of census block 191530115002185 and census block 191530115002184 until it intersects the middle channel of the Des Moines river, then proceeding northwesterly along the middle channel of the Des Moines river to the point of origin.
- c. In Dallas county, Adams, Adel, Beaver, Colfax, Des Moines, Grant, Sugar Grove, and Union townships, and those portions of Boone, Van Meter, and Walnut townships not contained in the forty-fourth representative district.
 - 20. The twentieth representative district shall consist of:
 - a. Adair county.
 - b. Guthrie county.
 - c. In Cass county, Benton, Franklin, Grant, and Lincoln townships.
 - d. In Dallas county, Dallas, Lincoln, Linn, Spring Valley, and Washington townships.
 - 21. The twenty-first representative district shall consist of:
 - a. Adams county.
 - b. Union county.
- c. In Cass county, Bear Grove, Brighton, Cass, Edna, Grove, Massena, Noble, Pleasant, Pymosa, Union, Victoria, and Washington townships.
- d. In Pottawattamie county, Grove, Layton, Lincoln, Waveland, and Wright townships, and that portion of Center township lying outside the corporate limits of the city of Oakland.
 - 22. The twenty-second representative district in Pottawattamie county shall consist of:
 - a. The city of Oakland.
- b. Belknap, Boomer, Carson, Crescent, Hardin, Hazel Dell, James, Keg Creek, Knox, Macedonia, Minden, Neola, Norwalk, Pleasant, Rockford, Silver Creek, Valley, Washington,

and York townships, and those portions of Garner, Lake, and Lewis townships lying outside the corporate limits of the city of Council Bluffs.

- c. That portion of the city of Council Bluffs bounded by a line commencing at the point the east corporate limit of the city of Council Bluffs intersects McPherson avenue, then proceeding westerly along McPherson avenue until it intersects Gleason avenue, then proceeding westerly along Gleason avenue until it intersects Morningside avenue, then proceeding north along Morningside avenue until it intersects Park lane, then proceeding westerly along Park lane until it intersects Lincoln avenue, then proceeding southerly along Lincoln avenue until it intersects Franklin avenue, then proceeding southeasterly along Franklin avenue until it intersects Bennett avenue, then proceeding southeasterly along Bennett avenue until it intersects Madison avenue, then proceeding southeasterly along Madison avenue until it intersects Valley View drive, then proceeding southerly along Valley View drive until it intersects the corporate limits of the city of Council Bluffs, then proceeding first easterly, then in a counterclockwise manner along the corporate limits of the city of Council Bluffs to the point of origin.
 - 23. The twenty-third representative district shall consist of:
 - a. Fremont county.
 - b. Mills county.
- c. In Montgomery county, Douglas, Garfield, Lincoln, Pilot Grove, Red Oak, Sherman, and Washington townships, and that portion of Frankfort township lying outside the corporate limits of the city of Stanton.
 - 24. The twenty-fourth representative district shall consist of:
 - a. Page county.
 - b. Ringgold county.
 - c. Taylor county.
 - d. In Montgomery county:
 - (1) The city of Stanton.
 - (2) East, Grant, Scott, and West townships.
 - 25. The twenty-fifth representative district shall consist of:
 - a. The city of Bevington.
 - b. Madison county.
 - c. In Warren county:
 - (1) The cities of Milo and Norwalk.
- (2) Jackson, Otter, Squaw, Virginia, and White Oak townships, and that portion of Linn township not contained in the forty-second representative district.
 - 26. The twenty-sixth representative district in Warren county shall consist of:
 - a. The city of Indianola.
- b. Allen, Liberty, Lincoln, Palmyra, Richland, Union, and White Breast townships, that portion of Belmont township lying outside the corporate limits of the city of Milo, that portion of Greenfield township lying outside the corporate limits of the city of Norwalk, and that portion of Jefferson township lying outside the corporate limits of the city of Bevington.
 - 27. The twenty-seventh representative district shall consist of:
 - a. Clarke county.
 - b. Decatur county.
 - c. Wayne county.
 - d. In Lucas County:
- (1) That portion of the city of Chariton and Lincoln township bounded by a line commencing at the point the north corporate limit of the city of Chariton intersects the east boundary of Whitebreast township, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Chariton to the point of origin.
 - (2) Jackson, Otter Creek, Union, Warren, and Whitebreast townships.
 - 28. The twenty-eighth representative district shall consist of:
- a. In Jasper county, Elk Creek, Fairview, and Lynn Grove townships, and that portion of Palo Alto township lying outside the corporate limits of the city of Newton.
 - b. In Lucas county, Benton, Cedar, English, Liberty, Pleasant, and Washington townships,

and that portion of Lincoln township not contained in the twenty-seventh representative district.

- c. In Marion county, Clay, Dallas, Franklin, Indiana, Knoxville, Liberty, Pleasant Grove, Red Rock, Summit, Union, and Washington townships.
 - 29. The twenty-ninth representative district in Jasper county shall consist of:
 - a. The city of Newton.
- b. Buena Vista, Clear Creek, Des Moines, Hickory Grove, Independence, Kellogg, Malaka, Mariposa, Mound Prairie, Newton, Poweshiek, Richland, Rock Creek, Sherman, and Washington townships.
 - 30. The thirtieth representative district in Polk county shall consist of:
 - a. The city of Altoona.
 - b. Beaver, Camp, Elkhart, Franklin, and Washington townships.
- c. That portion of Douglas township not contained in the thirty-seventh representative district, that portion of Allen township not contained in the thirty-third representative district, and those portions of Clay and Four Mile townships not contained in the thirty-first representative district.
- 31. The thirty-first representative district shall consist of that portion of Polk county bounded by a line commencing at the point East Fifteenth street intersects the eastbound lanes of Interstate 235, then proceeding easterly along the eastbound lanes of Interstate 235 until it intersects East University avenue, then proceeding east along East University avenue until it intersects East Twenty-seventh street, then proceeding northerly along East Twenty-seventh street until it intersects Guthrie avenue, then proceeding west along Guthrie avenue until it intersects Hubbell avenue, then proceeding northeasterly along Hubbell avenue until it intersects Arthur avenue, then proceeding east along Arthur avenue until it intersects East Twenty-ninth street, then proceeding north along East Twenty-ninth street until it intersects East Euclid avenue, then proceeding easterly along East Euclid avenue until it intersects Hubbell avenue, then proceeding northeasterly along Hubbell avenue until it intersects East Douglas avenue, then proceeding easterly along East Douglas avenue until it intersects the corporate limits of the city of Des Moines, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Des Moines until it intersects East Four Mile creek, then proceeding south, then west, along the corporate limits of the city of Des Moines until it intersects the east boundary of Delaware township, then proceeding south along the boundary of Delaware township until it intersects Iowa Interstate Railroad tracks, then proceeding south along the boundary of Delaware township until it intersects the corporate limits of the city of Pleasant Hill, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Pleasant Hill until it intersects the south boundary of Clay township, then proceeding easterly along the boundary of Clay township until it intersects the east corporate limit of the city of Pleasant Hill, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Pleasant Hill until it intersects Dean avenue, then proceeding westerly along Dean avenue until it intersects East Thirtieth street, then proceeding south along East Thirtieth street until it intersects Southeast Thirtieth street, then proceeding south along Southeast Thirtieth street until it intersects Iowa Interstate Railroad tracks, then proceeding westerly along Iowa Interstate Railroad tracks until it intersects Southeast Eighteenth street, then proceeding north along Southeast Eighteenth street until it intersects East Eighteenth street, then proceeding north along East Eighteenth street until it intersects Dean avenue, then proceeding west along Dean avenue until it intersects East Seventeenth street, then proceeding northerly along East Seventeenth street until it intersects Lyon street, then proceeding westerly along Lyon street and its extension until it intersects East Fifteenth street, then proceeding northerly along East Fifteenth street to the point of origin.
- 32. The thirty-second representative district in Polk county shall consist of that portion of the city of Des Moines bounded by a line commencing at the point East Fifteenth street intersects the eastbound lanes of Interstate 235, then proceeding easterly along the eastbound lanes of Interstate 235 until it intersects East University avenue, then proceeding east along East University avenue until it intersects East Twenty-seventh street, then proceeding northerly along East Twenty-seventh street until it intersects Guthrie

avenue, then proceeding west along Guthrie avenue until it intersects Hubbell avenue, then proceeding northeasterly along Hubbell avenue until it intersects Arthur avenue, then proceeding east along Arthur avenue until it intersects East Twenty-ninth street, then proceeding north along East Twenty-ninth street until it intersects East Euclid avenue, then proceeding easterly along East Euclid avenue until it intersects Hubbell avenue, then proceeding northeasterly along Hubbell avenue until it intersects East Douglas avenue. then proceeding easterly along East Douglas avenue, until it intersects the corporate limits of the city of Des Moines, then proceeding first north, then in a counterclockwise manner along the corporate limits of the city of Des Moines until it intersects East Fourteenth street, then proceeding south along East Fourteenth street until it intersects East Euclid avenue, then proceeding west along East Euclid avenue until it intersects North Union street, then proceeding northerly along North Union street until it intersects East Madison avenue, then proceeding west along East Madison avenue until it intersects Cambridge street, then proceeding south along Cambridge street until it intersects East Euclid avenue, then proceeding west along East Euclid avenue until it intersects Euclid avenue, then proceeding west along Euclid avenue until it intersects Second avenue, then proceeding south along Second avenue until it intersects the middle channel of the Des Moines river, then proceeding southerly along the middle channel of the Des Moines river until it intersects Court avenue. then proceeding easterly along Court avenue until it intersects East Court avenue, then proceeding easterly along East Court avenue until it intersects East Seventh street, then proceeding southerly along East Seventh street until it intersects Iowa Interstate Railroad tracks, then proceeding easterly along Iowa Interstate Railroad tracks until it intersects Southeast Fourteenth street, then proceeding south along Southeast Fourteenth street until it intersects Union Pacific Railroad tracks, then proceeding easterly along Union Pacific Railroad tracks until it intersects Iowa Interstate Railroad tracks, then proceeding easterly along Iowa Interstate Railroad tracks until it intersects Southeast Eighteenth street, then proceeding north along Southeast Eighteenth street until it intersects East Eighteenth street, then proceeding north along East Eighteenth street until it intersects Dean avenue, then proceeding west along Dean avenue until it intersects East Seventeenth street, then proceeding northerly along East Seventeenth street until it intersects Lyon street, then proceeding westerly along Lyon street and its extension until it intersects East Fifteenth street, then proceeding northerly along East Fifteenth street to the point of origin.

33. The thirty-third representative district in Polk county shall consist of that portion of the city of Des Moines bounded by a line commencing at the point the south boundary of Polk county intersects U.S. highway 69, then proceeding northwesterly along U.S. highway 69 until it intersects Southeast Fourteenth street, then proceeding northerly along Southeast Fourteenth street until it intersects East Army Post road, then proceeding west along East Army Post road until it intersects Southeast Fifth street, then proceeding north along Southeast Fifth street until it intersects East Watrous avenue, then proceeding west along East Watrous avenue until it intersects South Union street, then proceeding north along South Union street until it intersects Olinda avenue, then proceeding west along Olinda avenue until it intersects Southwest Ninth street, then proceeding northerly along Southwest Ninth street until it intersects the middle channel of the Raccoon river, then proceeding easterly along the middle channel of the Raccoon river until it intersects the middle channel of the Des Moines river, then proceeding northerly along the middle channel of the Des Moines river until it intersects Court avenue, then proceeding easterly along Court avenue until it intersects East Court avenue, then proceeding easterly along East Court avenue until it intersects East Seventh street, then proceeding southerly along East Seventh street until it intersects Iowa Interstate Railroad tracks, then proceeding easterly along Iowa Interstate Railroad tracks until it intersects Southeast Fourteenth street, then proceeding south along Southeast Fourteenth street until it intersects Union Pacific Railroad tracks, then proceeding easterly along Union Pacific Railroad tracks until it intersects Iowa Interstate Railroad tracks, then proceeding easterly along Iowa Interstate Railroad tracks until it intersects Southeast Thirtieth street, then proceeding north along Southeast Thirtieth street until it intersects East Thirtieth street, then proceeding north along East Thirtieth street until it intersects Dean avenue, then proceeding easterly along Dean avenue until it intersects the east corporate limit of the city of Des Moines, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Des Moines until it intersects Southeast Sixty-fourth avenue, then proceeding first west, then southerly, along the corporate limits of the city of Des Moines until it intersects the south boundary of Polk county, then proceeding easterly along the south boundary of Polk county to the point of origin.

34. The thirty-fourth representative district in Polk county shall consist of that portion of Bloomfield township and the city of Des Moines bounded by a line commencing at the point the south boundary of Polk county intersects U.S. highway 69, then proceeding northwesterly along U.S. highway 69 until it intersects Southeast Fourteenth street, then proceeding northerly along Southeast Fourteenth street until it intersects East Army Post road, then proceeding west along East Army Post road until it intersects Southeast Fifth street, then proceeding north along Southeast Fifth street until it intersects East Watrous avenue, then proceeding west along East Watrous avenue until it intersects South Union street, then proceeding north along South Union street until it intersects Olinda avenue, then proceeding west along Olinda avenue until it intersects Southwest Ninth street, then proceeding northerly along Southwest Ninth street until it intersects the middle channel of the Raccoon river, then proceeding easterly along the middle channel of the Raccoon river until it intersects the middle channel of the Des Moines river, then proceeding northerly along the middle channel of the Des Moines river until it intersects the eastbound lanes of Interstate 235, then proceeding westerly along the eastbound lanes of Interstate 235 until it intersects Martin Luther King Jr. parkway, then proceeding south along Martin Luther King Jr. parkway until it intersects School street, then proceeding easterly along School street until it intersects the entrance ramp to the eastbound lanes of Interstate 235, then proceeding easterly along the entrance ramp to the eastbound lanes of Interstate 235 until it intersects Eighteenth street and its extension, then proceeding south along Eighteenth street and its extension until it intersects Center street, then proceeding east along Center street until it intersects Seventeenth street, then proceeding southerly along Seventeenth street until it intersects Grand avenue, then proceeding westerly along Grand avenue until it intersects Eighteenth street, then proceeding southerly along Eighteenth street until it intersects Fleur drive, then proceeding southerly along Fleur drive until it intersects the south boundary of Polk county, then proceeding easterly along the boundary of Polk county to the point of origin.

35. The thirty-fifth representative district in Polk county shall consist of that portion of the city of Des Moines bounded by a line commencing at the point Lower Beaver road intersects the south boundary of Webster township, then proceeding easterly along the south boundary of Webster township until it intersects the corporate limits of the city of Des Moines, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Des Moines until it intersects East Fourteenth street, then proceeding south along East Fourteenth street until it intersects East Euclid avenue, then proceeding west along East Euclid avenue until it intersects North Union street, then proceeding northerly along North Union street until it intersects East Madison avenue, then proceeding west along East Madison avenue until it intersects Cambridge street, then proceeding south along Cambridge street until it intersects East Euclid avenue, then proceeding west along East Euclid avenue until it intersects Euclid avenue, then proceeding west along Euclid avenue until it intersects Second avenue, then proceeding south along Second avenue until it intersects the middle channel of the Des Moines river, then proceeding southerly along the middle channel of the Des Moines river until it intersects the eastbound lanes of Interstate 235, then proceeding westerly along the eastbound lanes of Interstate 235 until it intersects Twenty-eighth street, then proceeding north along Twenty-eighth street until it intersects School street, then proceeding east along School street until it intersects Twenty-fifth street, then proceeding north along Twenty-fifth street until it intersects University avenue, then proceeding west along University avenue until it intersects Thirtieth street and its extension, then proceeding north along Thirtieth street and its extension until it intersects Euclid avenue, then proceeding northwesterly along Euclid avenue until it intersects Douglas avenue, then proceeding easterly along Douglas avenue until it intersects Thirtieth street, then proceeding north along Thirtieth street until it intersects Fleming avenue, then proceeding west along Fleming avenue until it intersects Lawnwoods drive, then proceeding north along Lawnwoods drive until it intersects Madison avenue, then proceeding west along Madison avenue until it intersects Lower Beaver road, then proceeding northerly along Lower Beaver road to the point of origin.

- 36. The thirty-sixth representative district shall consist of that portion of Polk county bounded by a line commencing at the point the west corporate limit of the city of Des Moines intersects University avenue, then proceeding east along University avenue until it intersects Forty-first street, then proceeding north along Forty-first street until it intersects Forest avenue, then proceeding east along Forest avenue until it intersects Thirtieth street, then proceeding northerly along Thirtieth street until it intersects Euclid avenue, then proceeding northwesterly along Euclid avenue until it intersects Douglas avenue, then proceeding easterly along Douglas avenue until it intersects Thirtieth street, then proceeding north along Thirtieth street until it intersects Fleming avenue, then proceeding west along Fleming avenue until it intersects Lawnwoods drive, then proceeding north along Lawnwoods drive until it intersects Madison avenue, then proceeding west along Madison avenue until it intersects Lower Beaver road, then proceeding northerly along Lower Beaver road until it intersects the south boundary of Webster township, then proceeding easterly along the south boundary of Webster township until it intersects the middle channel of the Des Moines river, then proceeding northerly along the middle channel of the Des Moines river until it intersects the south corporate limit of the city of Johnston, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Johnston until it intersects the north corporate limit of the city of Urbandale, then proceeding south along the corporate limits of the city of Urbandale until it intersects the north corporate limit of the city of Des Moines, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Des Moines to the point of origin.
 - 37. The thirty-seventh representative district in Polk county shall consist of:
- a. That portion of Lincoln township lying outside the corporate limits of the cities of Polk City and Sheldahl.
- b. That portion of Polk county bounded by a line commencing at the point the west corporate limit of the city of Ankeny intersects the south boundary of Lincoln township, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Ankeny until it intersects Southwest Magazine drive, then proceeding east along Southwest Magazine drive until it intersects Northwest Sixteenth street, then proceeding northerly along Northwest Sixteenth street until it intersects West First street, then proceeding east along West First street until it intersects Union Pacific Railroad tracks, then proceeding southeasterly along Union Pacific Railroad tracks until it intersects Southwest Maple street, then proceeding southerly along Southwest Maple street until it intersects Southwest Third street, then proceeding east along Southwest Third street until it intersects Southwest Cherry street, then proceeding south along Southwest Cherry street until it intersects Union Pacific Railroad tracks, then proceeding southeasterly along Union Pacific Railroad tracks until it intersects South Ankeny boulevard, then proceeding south along South Ankeny boulevard until it intersects Southeast Magazine road, then proceeding east along Southeast Magazine road until it intersects Southeast Trilein drive, then proceeding north along Southeast Trilein drive until it intersects Southeast Peterson drive, then proceeding east along Southeast Peterson drive until it intersects Northeast Twenty-second street, then proceeding north along Northeast Twenty-second street until it intersects East First street, then proceeding east along East First street until it intersects the corporate limits of the city of Ankeny, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Ankeny until it intersects the south boundary of Douglas township, then proceeding east along the boundary of Douglas township until it intersects the west corporate limit of the city of Bondurant, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Bondurant until it intersects the east boundary of Douglas township, then proceeding first north, then west, along the boundary of Douglas township until it intersects the south boundary of Lincoln township, then proceeding west along the boundary of Lincoln township to the point of origin.
- 38. The thirty-eighth representative district shall consist of that portion of Polk county bounded by a line commencing at the point the north corporate limit of the city of Des Moines

intersects the middle channel of the Des Moines river, then proceeding northerly along the middle channel of the Des Moines river until it intersects the south boundary of census block 191530114042143 and the corporate limits of the city of Johnston, then proceeding northerly along the corporate limits of the city of Johnston until it intersects Saylorville reservoir lake and the middle channel of the Des Moines river, then proceeding northerly along the middle channel of the Des Moines river until it intersects the east boundary of census block 191530115002184, then proceeding north along the east boundary of census block 191530115002184 and census block 191530115002185 until it intersects the corporate limits of the city of Polk City, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Polk City until it intersects the south boundary of Lincoln township, then proceeding east along the boundary of Lincoln township until it intersects the west corporate limit of the city of Ankeny, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Ankeny until it intersects Southwest Magazine drive, then proceeding east along Southwest Magazine drive until it intersects Northwest Sixteenth street, then proceeding northerly along Northwest Sixteenth street until it intersects West First street, then proceeding east along West First street until it intersects Union Pacific Railroad tracks, then proceeding southeasterly along Union Pacific Railroad tracks until it intersects Southwest Maple street, then proceeding southerly along Southwest Maple street until it intersects Southwest Third street, then proceeding east along Southwest Third street until it intersects Southwest Cherry street, then proceeding south along Southwest Cherry street until it intersects Union Pacific Railroad tracks, then proceeding southeasterly along Union Pacific Railroad tracks until it intersects South Ankeny boulevard, then proceeding south along South Ankeny boulevard until it intersects Southeast Magazine road, then proceeding east along Southeast Magazine road until it intersects Southeast Trilein drive, then proceeding north along Southeast Trilein drive until it intersects Southeast Peterson drive, then proceeding east along Southeast Peterson drive until it intersects Northeast Twenty-second street, then proceeding north along Northeast Twenty-second street until it intersects East First street, then proceeding east along East First street until it intersects the corporate limits of the city of Ankeny, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Ankeny until it intersects the north boundary of Delaware township, then proceeding first east, then south along the boundary of Delaware township until it intersects the north corporate limit of the city of Altoona, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Altoona until it bisects the east boundary of Delaware township, then proceeding south along the boundary of Delaware township until it intersects the north corporate limit of the city of Des Moines, then proceeding first northwest, then in a counterclockwise manner along the corporate limits of the city of Des Moines to the point of origin.

39. The thirty-ninth representative district shall consist of that portion of Polk county bounded by a line commencing at the point the west boundary of Polk county intersects the middle channel of the Des Moines river, then proceeding southeasterly along the middle channel of the Des Moines river until it intersects the corporate limit of the city of Johnston, then proceeding southerly along the corporate limits of the city of Johnston until it intersects the south boundary of census block 191530114042143 and the middle channel of the Des Moines river, then proceeding southerly along the middle channel of the Des Moines river until it intersects the south corporate limit of the city of Johnston, then proceeding westerly along the corporate limits of the city of Johnston until it intersects the north corporate limit of the city of Urbandale, then proceeding first westerly, then in a counterclockwise manner along the corporate limits of the city of Urbandale until it intersects Northwest Seventy-second street, then proceeding southerly along Northwest Seventy-second street until it intersects Seventy-second street, then proceeding southerly along Seventy-second street and its extension until it intersects Aurora avenue, then proceeding west along Aurora avenue until it intersects Seventy-fifth street, then proceeding northerly along Seventy-fifth street until it intersects Meredith drive, then proceeding west along Meredith drive until it intersects Eighty-sixth street, then proceeding north along Eighty-sixth street until it intersects the corporate limits of the city of Urbandale, then proceeding first north, then in a counterclockwise manner along the corporate limits of the city of Urbandale until it intersects the west boundary of Polk county, then proceeding north along the boundary of Polk county until it intersects the corporate limits of the city of Granger, then proceeding first southeasterly, then in a counterclockwise manner along the corporate limits of the city of Granger until it intersects the west boundary of Polk county, then proceeding north along the boundary of Polk county to the point of origin.

- 40. The fortieth representative district in Polk county shall consist of that portion of the city of Urbandale bounded by a line commencing at the point the south corporate limit of the city of Urbandale intersects the west boundary of Polk county, then proceeding north along the boundary of Polk county until it intersects the corporate limit of the city of Urbandale, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Urbandale until it intersects Eighty-sixth street, then proceeding south along Eighty-sixth street until it intersects Meredith drive, then proceeding east along Meredith drive until it intersects Seventy-fifth street, then proceeding southerly along Seventy-fifth street until it intersects Aurora avenue, then proceeding east along Aurora avenue until it intersects Seventy-second street, then proceeding northerly along Seventy-second street and its extension until it intersects Northwest Seventy-second street, then proceeding northerly along Northwest Seventy-second street until it intersects the north corporate limit of the city of Urbandale, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Urbandale to the point of origin.
- 41. The forty-first representative district in Polk county shall consist of that portion of Polk county bounded by a line commencing at the point the south boundary of Polk county intersects the east corporate limit of the city of West Des Moines, then proceeding north along the corporate limits of the city of West Des Moines until it intersects the south corporate limit of the city of Des Moines, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Des Moines until it intersects University avenue, then proceeding east along University avenue until it intersects Forty-first street, then proceeding north along Forty-first street until it intersects Forest avenue, then proceeding east along Forest avenue until it intersects Thirtieth street, then proceeding south along Thirtieth street until it intersects Thirtieth street and its extension, then proceeding south along Thirtieth street and its extension until it intersects University avenue, then proceeding east along University avenue until it intersects Twenty-fifth street, then proceeding south along Twenty-fifth street until it intersects School street, then proceeding west along School street until it intersects Twenty-eighth street, then proceeding south along Twenty-eighth street until it intersects the eastbound lanes of Interstate 235, then proceeding easterly along the eastbound lanes of Interstate 235 until it intersects Martin Luther King Jr. parkway, then proceeding south along Martin Luther King Jr. parkway until it intersects School street, then proceeding easterly along School street until it intersects the entrance ramp to the eastbound lanes of Interstate 235, then proceeding easterly along the entrance ramp to the eastbound lanes of Interstate 235 until it intersects Eighteenth street and its extension, then proceeding south along Eighteenth street and its extension until it intersects Center street, then proceeding east along Center street until it intersects Seventeenth street, then proceeding southerly along Seventeenth street until it intersects Grand avenue, then proceeding westerly along Grand avenue until it intersects Eighteenth street, then proceeding southerly along Eighteenth street until it intersects Fleur drive, then proceeding southerly along Fleur drive until it intersects the south boundary of Polk county, then proceeding westerly along the boundary of Polk county to the point of origin.
 - 42. The forty-second representative district shall consist of:
- a. In Polk county, that portion of Bloomfield township and the city of West Des Moines bounded by a line commencing at the point the west boundary of Polk county intersects Ashworth road, then proceeding east along Ashworth road until it intersects Interstate 35, then proceeding south along Interstate 35 until it intersects E.P. True parkway, then proceeding easterly along E.P. True parkway until it intersects Thirty-ninth street, then proceeding north along Thirty-ninth street until it intersects Ashworth road, then proceeding east along Ashworth road until it intersects Vine street, then proceeding southeasterly along Vine street until it intersects Grand avenue, then proceeding northeasterly along

Grand avenue until it intersects Sixteenth street, then proceeding northerly along Sixteenth street until it intersects Ashworth road, then proceeding west along Ashworth road until it intersects Sixteenth street, then proceeding northerly along Sixteenth street until it intersects Pleasant street, then proceeding westerly along Pleasant street until it intersects Seventeenth street, then proceeding northerly along Seventeenth street until it intersects the eastbound lanes of Interstate 235, then proceeding easterly along the eastbound lanes of Interstate 235 until it intersects the east corporate limit of the city of West Des Moines, then proceeding first south, then in a clockwise manner along the corporate limits of the city of West Des Moines until it intersects the south boundary of Polk county, then proceeding first west, then in a clockwise manner along the boundary of Polk county to the point of origin.

- b. In Warren county, that portion of Linn township bounded by a line commencing at the point the north boundary of Warren county intersects the west corporate limit of the city of Norwalk, then proceeding south along the corporate limits of the city of Norwalk until it intersects the north corporate limit of the city of Cumming, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Cumming until it intersects the west boundary of Warren county, then proceeding first north, then in a clockwise manner along the boundary of Warren county to the point of origin.
- The forty-third representative district shall consist of that portion of Polk county bounded by a line commencing at the point the west boundary of Polk county intersects Ashworth road, then proceeding east along Ashworth road until it intersects Interstate 35, then proceeding south along Interstate 35 until it intersects E.P. True parkway, then proceeding easterly along E.P. True parkway until it intersects Thirty-ninth street, then proceeding north along Thirty-ninth street until it intersects Ashworth road, then proceeding east along Ashworth road until it intersects Vine street, then proceeding southeasterly along Vine street until it intersects Grand avenue, then proceeding northeasterly along Grand avenue until it intersects Sixteenth street, then proceeding northerly along Sixteenth street until it intersects Ashworth road, then proceeding west along Ashworth road until it intersects Sixteenth street, then proceeding northerly along Sixteenth street until it intersects Pleasant street, then proceeding westerly along Pleasant street until it intersects Seventeenth street, then proceeding northerly along Seventeenth street until it intersects the eastbound lanes of Interstate 235, then proceeding easterly along the eastbound lanes of Interstate 235 until it intersects the west corporate limit of the city of Windsor Heights, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Windsor Heights until it intersects Sixty-third street, then proceeding north along Sixty-third street until it intersects Hickman road, then proceeding west along Hickman road until it intersects the west corporate limit of the city of Des Moines, then proceeding north along the corporate limits of the city of Des Moines until it intersects the south corporate limit of the city of Urbandale, then proceeding west along the corporate limits of the city of Urbandale until it intersects the west boundary of Polk county, then proceeding southerly along the boundary of Polk county to the point of origin.
 - 44. The forty-fourth representative district in Dallas county shall consist of:
- a. The city of Waukee, that portion of the city of Clive in Dallas county, and that portion of the city of West Des Moines in Dallas county.
- b. That portion of Boone township bounded by a line commencing at the point the west boundary of Boone township intersects the south boundary of Walnut township, then proceeding east along the south boundary of Walnut township until it intersects the corporate limits of the city of Waukee, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Waukee until it intersects the west boundary of Boone township, then proceeding north along the boundary of Boone township to the point of origin.
 - 45. The forty-fifth representative district in Story County shall consist of:
 - a. The city of Kelley.
- b. That portion of Milford township lying outside the corporate limits of the city of Ames, those portions of Washington township lying outside the corporate limits of the city of Kelley and the city of Ames, and those portions of Grant township lying outside the corporate limits of the city of Ames and not contained in the forty-ninth representative district.
 - c. That portion of the city of Ames bounded by a line commencing at the point the

north corporate limit of the city of Ames intersects Grand avenue, then proceeding south along Grand avenue until it intersects Twenty-eighth street, then proceeding east along Twenty-eighth street until it intersects Luther drive, then proceeding southerly along Luther drive until it intersects Jensen avenue, then proceeding south along Jensen avenue until it intersects Twenty-fourth street, then proceeding west along Twenty-fourth street until it intersects Grand avenue, then proceeding south along Grand avenue until it intersects Lincoln way, then proceeding west along Lincoln way until it intersects Beach avenue, then proceeding south along Beach avenue until it intersects Greeley street, then proceeding westerly along Greeley street until it intersects Pearson avenue, then proceeding westerly along Pearson avenue until it intersects Sunset drive, then proceeding westerly along Sunset drive until it intersects Ash avenue, then proceeding south along Ash avenue until it intersects Knapp street, then proceeding west along Knapp street until it intersects Hayward avenue, then proceeding north along Hayward avenue until it intersects Lincoln way, then proceeding west along Lincoln way until it intersects Colorado avenue, then proceeding north along Colorado avenue until it intersects West street, then proceeding west along West street until it intersects North Franklin avenue, then proceeding north along North Franklin avenue until it intersects Oakland street, then proceeding easterly along Oakland street until it intersects Hyland avenue, then proceeding north along Hyland avenue until it intersects Clear creek, then proceeding westerly along Clear creek until it intersects North Dakota avenue, then proceeding north along North Dakota avenue until it intersects Ontario street, then proceeding west along Ontario street until it intersects Idaho avenue, then proceeding northerly along Idaho avenue until it intersects the north corporate limit of the city of Ames, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Ames to the point of origin.

46. The forty-sixth representative district in Story county shall consist of that portion of the city of Ames bounded by a line commencing at the point the north corporate limit of the city of Ames intersects Grand avenue, then proceeding south along Grand avenue until it intersects Twenty-eighth street, then proceeding east along Twenty-eighth street until it intersects Luther drive, then proceeding southerly along Luther drive until it intersects Jensen avenue, then proceeding south along Jensen avenue until it intersects Twenty-fourth street, then proceeding west along Twenty-fourth street until it intersects Grand avenue, then proceeding south along Grand avenue until it intersects Lincoln way, then proceeding west along Lincoln way until it intersects Beach avenue, then proceeding south along Beach avenue until it intersects Greeley street, then proceeding westerly along Greeley street until it intersects Pearson avenue, then proceeding westerly along Pearson avenue until it intersects Sunset drive, then proceeding westerly along Sunset drive until it intersects Ash avenue, then proceeding south along Ash avenue until it intersects Knapp street, then proceeding west along Knapp street until it intersects Hayward avenue, then proceeding north along Hayward avenue until it intersects Lincoln way, then proceeding west along Lincoln way until it intersects Colorado avenue, then proceeding north along Colorado avenue until it intersects West street, then proceeding west along West street until it intersects North Franklin avenue, then proceeding north along North Franklin avenue until it intersects Oakland street, then proceeding easterly along Oakland street until it intersects Hyland avenue, then proceeding north along Hyland avenue until it intersects Clear creek, then proceeding westerly along Clear creek until it intersects North Dakota avenue, then proceeding north along North Dakota avenue until it intersects Ontario street, then proceeding west along Ontario street until it intersects Idaho avenue, then proceeding northerly along Idaho avenue until it intersects the north corporate limit of the city of Ames, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Ames to the point of origin.

- 47. The forty-seventh representative district shall consist of:
- a. Greene county.
- b. In Boone county:
- (1) The cities of Fraser and Luther.
- (2) Amaqua, Beaver, Cass, Des Moines, Grant, Marcy, Peoples, Pilot Mound, Union, Worth, and Yell townships, and that portion of Douglas township lying outside the corporate limits of the city of Madrid.

- 48. The forty-eighth representative district shall consist of:
- a. Hamilton county.
- b. In Boone county:
- (1) The city of Madrid.
- (2) Garden, Harrison, and Jackson townships, that portion of Colfax township lying outside the corporate limits of the city of Luther, and that portion of Dodge township lying outside the corporate limits of the city of Fraser.
 - c. In Story county:
- (1) That portion of Franklin township lying outside the corporate limits of the city of Ames and that portion of Lafayette township lying outside the corporate limits of the city of Story City.
- (2) That portion of Palestine township bounded by a line commencing at the point the east corporate limit of the city of Sheldahl intersects the south boundary of Story county, then proceeding north along the corporate limits of the city of Sheldahl until it intersects the south corporate limit of the city of Slater, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Slater until it intersects the west boundary of Story county, then proceeding first south, then east, along the boundary of Story county to the point of origin.
- d. In Webster county, Burnside, Dayton, Hardin, Otho, Pleasant Valley, Sumner, Webster, and Yell townships, and that portion of Washington township lying outside the corporate limits of the city of Duncombe.
 - 49. The forty-ninth representative district shall consist of:
 - a. In Hardin county:
 - (1) The city of Eldora.
- (2) Concord, Eldora, Grant, Pleasant, Providence, Sherman, Tipton, and Union townships.
 - b. In Story county:
 - (1) The city of Story City.
- (2) Collins, Howard, Indian Creek, Lincoln, Nevada, New Albany, Richland, Sherman, Union, and Warren townships, and that portion of Palestine township lying outside the corporate limits of the city of Kelley and not contained in the forty-eighth representative district.
- (3) That portion of the city of Nevada and Grant township bounded by a line commencing at the point the south corporate limit of the city of Nevada intersects the east boundary of Grant township, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Nevada until it intersects the north boundary of Grant township, then proceeding east along the boundary of Grant township until it intersects the west boundary of Nevada township and the north corporate limit of the city of Nevada, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Nevada to the point of origin.
 - 50. The fiftieth representative district shall consist of:
 - a. Grundy county.
 - b. In Butler county, Albion, Beaver, Jefferson, Monroe, Ripley, and Shell Rock townships.
 - c. In Hardin county, Alden, Buckeye, Clay, Ellis, Etna, Hardin, and Jackson townships.
 - 51. The fifty-first representative district shall consist of:
 - a. Howard county.
 - b. Mitchell county.
 - c. Worth county.
- d. In Winneshiek county, Bluffton, Burr Oak, Fremont, Lincoln, Madison, and Orleans townships.
 - 52. The fifty-second representative district shall consist of:
 - a. Chickasaw county.
 - b. Floyd county.
 - c. In Cerro Gordo county, Dougherty, Falls, Owen, and Portland townships.
 - 53. The fifty-third representative district in Cerro Gordo county shall consist of:
 - a. The city of Mason City.

- b. Bath, Geneseo, Lime Creek, and Mason townships.
- 54. The fifty-fourth representative district shall consist of:
- a. Franklin county.
- b. In Butler county, Bennezette, Butler, Coldwater, Dayton, Fremont, Jackson, Madison, Pittsford, Washington, and West Point townships.
 - c. In Cerro Gordo county:
 - (1) The city of Clear Lake.
- (2) Clear Lake, Grant, Grimes, Lake, Lincoln, Mount Vernon, Pleasant Valley, and Union townships.
 - 55. The fifty-fifth representative district shall consist of:
 - a. In Clayton county, Boardman, Highland, and Marion townships.
 - b. In Fayette county:
 - (1) The cities of Fayette and West Union.
- (2) Auburn, Bethel, Clermont, Dover, Eden, Illyria, Pleasant Valley, Union, Westfield, and Windsor townships.
- c. In Winneshiek county, Bloomfield, Calmar, Canoe, Decorah, Frankville, Glenwood, Hesper, Highland, Jackson, Military, Pleasant, Springfield, Sumner, and Washington townships.
 - 56. The fifty-sixth representative district shall consist of:
 - a. Allamakee county.
- b. In Clayton county, Buena Vista, Cass, Clayton, Cox Creek, Elk, Farmersburg, Garnavillo, Giard, Grand Meadow, Jefferson, Lodomillo, Mallory, Mendon, Millville, Monona, Read, Sperry, Volga, and Wagner townships.
 - 57. The fifty-seventh representative district in Dubuque county consists of:
 - a. The city of Asbury.
- b. That portion of Center township bounded by a line commencing at the point the east boundary of Center township intersects the north corporate limits of the city of Asbury, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Asbury until it intersects the corporate limits of the city of Dubuque, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Dubuque until it intersects the east boundary of Center township, then proceeding south along the east boundary of Center township until it intersects the corporate limits of the city of Dubuque, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Dubuque until it intersects the south boundary of Center township, then proceeding first west, then in a clockwise manner along the boundary of Center township to the point of origin.
- c. Liberty, Concord, Jefferson, Peru, New Wine, Iowa, Dodge, Taylor, Mosalem, Prairie Creek, and Vernon townships, and that portion of Washington township lying outside the corporate limits of the city of Zwingle.
- d. That portion of Table Mound township not contained in the ninety-ninth representative district.
 - 58. The fifty-eighth representative district shall consist of:
 - a. The city of Zwingle.
 - b. Jackson county.
 - c. In Dubuque county, Cascade and Whitewater townships.
- d. In Jones county, Clay, Greenfield, Hale, Madison, Oxford, Richland, Rome, Scotch Grove, Washington, and Wyoming townships, and that portion of Fairview township not contained in the ninety-sixth representative district.
- 59. The fifty-ninth representative district in Black Hawk county consists of that portion of the city of Cedar Falls bounded by a line commencing at the point the east corporate limits of the city of Cedar Falls intersects East Greenhill road, then proceeding westerly along East Greenhill road until it intersects Cedar Heights drive, then proceeding north along Cedar Heights drive until it intersects Greenhill drive and its extension, then proceeding west along Greenhill drive and its extension until it intersects Hillside drive, then proceeding north along Hillside drive until it intersects Valley High drive, then proceeding west along Valley High drive until it intersects Clearview drive, then proceeding north along Clearview

drive until it intersects Primrose drive, then proceeding west along Primrose drive until it intersects Rownd street, then proceeding north along Rownd street until it intersects Primrose drive, then proceeding westerly along Primrose drive until it intersects Maryhill drive, then proceeding southerly along Maryhill drive until it intersects Carlton drive, then proceeding northerly along Carlton drive until it intersects Orchard drive, then proceeding west along Orchard drive until it intersects South Main street, then proceeding north along South Main street until it intersects Oregon road, then proceeding easterly along Oregon road until it intersects Dallas drive, then proceeding north along Dallas drive until it intersects Utah road, then proceeding east along Utah road until it intersects Tucson drive, then proceeding north along Tucson drive until it intersects Idaho road, then proceeding east along Idaho road until it intersects Boulder drive, then proceeding north along Boulder drive until it intersects University avenue, then proceeding west along University avenue until it intersects Grove street, then proceeding north along Grove street until it intersects East Seerley boulevard, then proceeding westerly along East Seerley boulevard until it intersects West Seerley boulevard, then proceeding westerly along West Seerley boulevard until it intersects College street, then proceeding south along College street until it intersects University avenue, then proceeding southwesterly along University avenue until it intersects the corporate limits of the city of Cedar Falls, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Cedar Falls to the point of origin.

- 60. The sixtieth representative district in Black Hawk county consists of:
- a. Black Hawk, Cedar Falls, and Lincoln townships.
- b. That portion of the city of Cedar Falls bounded by a line commencing at the point the east corporate limits of the city of Cedar Falls intersects East Greenhill road, then proceeding westerly along East Greenhill road until it intersects Cedar Heights drive, then proceeding north along Cedar Heights drive until it intersects Greenhill drive and its extension, then proceeding west along Greenhill drive and its extension until it intersects Hillside drive, then proceeding north along Hillside drive until it intersects Valley High drive, then proceeding west along Valley High drive until it intersects Clearview drive, then proceeding north along Clearview drive until it intersects Primrose drive, then proceeding west along Primrose drive until it intersects Rownd street, then proceeding north along Rownd street until it intersects Primrose drive, then proceeding westerly along Primrose drive until it intersects Maryhill drive, then proceeding southerly along Maryhill drive until it intersects Carlton drive, then proceeding northerly along Carlton drive until it intersects Orchard drive, then proceeding west along Orchard drive until it intersects South Main street, then proceeding north along South Main street until it intersects Oregon road, then proceeding easterly along Oregon road until it intersects Dallas drive, then proceeding north along Dallas drive until it intersects Utah road, then proceeding east along Utah road until it intersects Tucson drive, then proceeding north along Tucson drive until it intersects Idaho road, then proceeding east along Idaho road until it intersects Boulder drive, then proceeding north along Boulder drive until it intersects University avenue, then proceeding west along University avenue until it intersects Grove street, then proceeding north along Grove street until it intersects East Seerley boulevard, then proceeding westerly along East Seerley boulevard until it intersects West Seerley boulevard, then proceeding westerly along West Seerley boulevard until it intersects College street, then proceeding south along College street until it intersects University avenue, then proceeding southwesterly along University avenue until it intersects the corporate limits of the city of Cedar Falls, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Cedar Falls to the point of origin.
- c. That portion of the city of Waterloo bounded by a line commencing at the point Rainbow drive intersects the west corporate limit of the city of Waterloo, then proceeding southeasterly along Rainbow drive until it intersects Hanna boulevard, then proceeding southerly along Hanna boulevard until it intersects Maxine avenue, then proceeding west along Maxine avenue until it intersects Auburn street, then proceeding south along Auburn street until it intersects Maynard avenue, then proceeding west along Maynard avenue until it intersects Beverly Hill street, then proceeding southerly along Beverly Hill street until it intersects Carriage Hill drive, then proceeding southeasterly along Carriage Hill drive

until it intersects Stephan avenue, then proceeding southerly along Stephan avenue until it intersects Falls avenue, then proceeding southwesterly along Falls avenue until it intersects University avenue, then proceeding southeasterly along University avenue until it intersects Ansborough avenue, then proceeding south along Ansborough avenue until it intersects Black Hawk creek, then proceeding easterly along Black Hawk creek until it intersects Fletcher avenue, then proceeding south along Fletcher avenue until it intersects Campbell avenue, then proceeding east along Campbell avenue until it intersects West Fourth street, then proceeding northeasterly along West Fourth street until it intersects Bayard street, then proceeding southerly along Bayard street until it intersects Byron avenue, then proceeding west along Byron avenue until it intersects Hale street, then proceeding south along Hale street until it intersects Carolina avenue, then proceeding west along Carolina avenue until it intersects Kimball avenue, then proceeding south along Kimball avenue until it intersects East San Marnan drive, then proceeding east along East San Marnan drive until it intersects Hawkeye road, then proceeding south along Hawkeye road until it intersects the south corporate limit of the city of Waterloo, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Waterloo to the point of origin.

- 61. The sixty-first representative district in Black Hawk county shall consist of:
- a. Orange, Cedar, Fox, and Spring Creek townships.
- b. That portion of Poyner township bounded by a line commencing at the point Indian Creek road intersects the east boundary of Poyner township, then proceeding first south, and then in a clockwise manner along the boundary of Poyner township until it intersects Gilbertville road, then proceeding southeasterly along Gilbertville road until it intersects Indian Creek road, then proceeding southeasterly, then east, along Indian Creek road to the point of origin.
- c. That portion of the city of Waterloo bounded by a line commencing at the point the east corporate limit of the city of Waterloo intersects the main channel of the Cedar river, then proceeding northwesterly along the main channel of the Cedar river until it intersects Conger street, then proceeding southwesterly along Conger street until it intersects West Conger street, then proceeding southwesterly along West Conger street until it intersects Westfield avenue, then proceeding southeasterly along Westfield avenue until it intersects Black Hawk creek, then proceeding southwesterly along Black Hawk creek until it intersects Fletcher avenue, then proceeding south along Fletcher avenue until it intersects Campbell avenue, then proceeding east along Campbell avenue until it intersects West Fourth street, then proceeding northeasterly along West Fourth street until it intersects Bayard street, then proceeding southerly along Bayard street until it intersects Byron avenue, then proceeding west along Byron avenue until it intersects Hale street, then proceeding south along Hale street until it intersects Carolina avenue, then proceeding west along Carolina avenue until it intersects Kimball avenue, then proceeding south along Kimball avenue until it intersects East San Marnan drive, then proceeding east along East San Marnan drive until it intersects Hawkeye road, then proceeding south along Hawkeye road until it intersects the south corporate limit of the city of Waterloo, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Waterloo to the point of origin.
 - 62. The sixty-second representative district in Black Hawk county shall consist of:
 - a. The cities of Elk Run Heights, Evansdale, and Raymond.
- b. That portion of the city of Waterloo bounded by a line commencing at the point Rainbow drive intersects the west corporate limit of the city of Waterloo, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Waterloo until it intersects the main channel of the Cedar river, then proceeding northwesterly along the main channel of the Cedar river until it intersects Conger street, then proceeding southwesterly along Conger street until it intersects West Conger street, then proceeding southwesterly along West Conger street until it intersects Westfield avenue, then proceeding southwesterly along Westfield avenue until it intersects Black Hawk creek, then proceeding southwesterly along Black Hawk creek until it intersects Ansborough avenue, then proceeding northwesterly along University avenue until it intersects Falls avenue, then proceeding northerly along Falls avenue until it intersects Stephan avenue, then proceeding northerly along Stephan

avenue until it intersects Carriage Hill drive, then proceeding westerly along Carriage Hill drive until it intersects Beverly Hill street, then proceeding northerly along Beverly Hill street until it intersects Maynard avenue, then proceeding east along Maynard avenue until it intersects Auburn street, then proceeding north along Auburn street until it intersects Maxine avenue, then proceeding east along Maxine avenue until it intersects Hanna boulevard, then proceeding northerly along Hanna boulevard until it intersects Rainbow drive, then proceeding northwesterly along Rainbow drive to the point of origin.

- 63. The sixty-third representative district shall consist of:
- a. Bremer county.
- b. In Black Hawk county, Barclay, Bennington, East Waterloo, Lester, Mount Vernon, Union, and Washington townships, and that portion of Poyner township not contained in the sixty-first and sixty-second representative districts.
 - 64. The sixty-fourth representative district shall consist of:
- a. In Buchanan county, Buffalo, Byron, Fairbank, Fremont, Hazleton, Jefferson, Liberty, Madison, Perry, Sumner, Washington, and Westburg townships.
 - b. In Fayette county:
 - (1) That portion of the city of Sumner in Fayette county.
- (2) Banks, Center, Fairfield, Fremont, Harlan, Jefferson, Oran, Putnam, Scott, and Smithfield townships.
- 65. The sixty-fifth representative district in Linn county consists of that portion of the city of Cedar Rapids and Bertram township bounded by a line commencing at the point the east corporate limit of the city of Cedar Rapids intersects Thirty-fifth street drive Southeast, then proceeding westerly along Thirty-fifth street drive Southeast until it intersects First avenue East, then proceeding southerly along First avenue East until it intersects Nineteenth street Northeast, then proceeding northwesterly along Nineteenth street Northeast until it intersects E avenue Northeast, then proceeding northeasterly along E avenue Northeast until it intersects Twentieth street Northeast, then proceeding northerly along Twentieth street Northeast until it intersects Prairie drive Northeast, then proceeding northwesterly along Prairie drive Northeast until it intersects Robinwood lane Northeast, then proceeding westerly along Robinwood lane Northeast until it intersects Elmhurst drive Northeast, then proceeding westerly along Elmhurst drive Northeast until it intersects Oakland road Northeast, then proceeding southerly along Oakland road Northeast until it intersects F avenue Northeast, then proceeding southwesterly along F avenue Northeast until it intersects Interstate 380, then proceeding southerly along Interstate 380 until it intersects Union Pacific Railroad tracks, then proceeding southerly along Union Pacific Railroad tracks until it intersects Cedar Rapids and Iowa City Railway tracks, then proceeding first southerly, then westerly along Cedar Rapids and Iowa City Railway tracks until it intersects First street Southwest, then proceeding southerly along First street Southwest until it intersects C street Southwest, then proceeding southeasterly along C street Southwest until it intersects Sixteenth avenue Southwest, then proceeding southwesterly along Sixteenth avenue Southwest until it intersects Second street Southwest, then proceeding southerly along Second street Southwest until it intersects Seventeenth avenue Southwest, then proceeding easterly along Seventeenth avenue Southwest until it intersects Second street Southwest, then proceeding south along Second street Southwest until it intersects Wilson avenue Southwest, then proceeding west along Wilson avenue Southwest until it intersects Second street Southwest, then proceeding south along Second street Southwest until it intersects Twenty-sixth avenue Southwest, then proceeding west along Twenty-sixth avenue Southwest until it intersects J street Southwest, then proceeding southerly along J street Southwest until it intersects Union Pacific Railroad tracks, then proceeding easterly along Union Pacific Railroad tracks until it intersects the middle channel of the Cedar river, then proceeding easterly along the middle channel of the Cedar river until it intersects the corporate limits of the city of Cedar Rapids, then proceeding first north, then in a counterclockwise manner along the corporate limits of the city of Cedar Rapids to the point of origin.
- 66. The sixty-sixth representative district in Linn county consists of that portion of the city of Cedar Rapids and Monroe township bounded by a line commencing at the point the corporate limit of the city of Cedar Rapids and the south corporate limit of the city

of Robins intersects Council street Northeast, then proceeding south along Council street Northeast until it intersects Collins road Northeast, then proceeding easterly along Collins road Northeast until it intersects Twixt Town road Northeast, then proceeding northerly along Twixt Town road Northeast until it intersects the corporate limits of the city of Cedar Rapids, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Cedar Rapids until it intersects Thirty-fifth street drive Southeast, then proceeding westerly along Thirty-fifth street drive Southeast until it intersects First avenue East, then proceeding southerly along First avenue East until it intersects Nineteenth street Northeast. then proceeding northwesterly along Nineteenth street Northeast until it intersects E avenue Northeast, then proceeding northeasterly along E avenue Northeast until it intersects Twentieth street Northeast, then proceeding northerly along Twentieth street Northeast until it intersects Prairie drive Northeast, then proceeding northwesterly along Prairie drive Northeast until it intersects Robinwood lane Northeast, then proceeding westerly along Robinwood lane Northeast until it intersects Elmhurst drive Northeast, then proceeding westerly along Elmhurst drive Northeast until it intersects Oakland road Northeast, then proceeding southerly along Oakland road Northeast until it intersects F avenue Northeast, then proceeding southwesterly along F avenue Northeast until it intersects Interstate 380, then proceeding southerly along Interstate 380 until it intersects Union Pacific Railroad tracks, then proceeding northwesterly along Union Pacific Railroad tracks until it intersects the middle channel of the Cedar river, then proceeding westerly along the middle channel of the Cedar river until it intersects the east boundary of Clinton township and the corporate limits of the city of Cedar Rapids, then proceeding first southwesterly, then in a clockwise manner along the corporate limits of the city of Cedar Rapids to the point of origin.

- 67. The sixty-seventh representative district in Linn county consists of:
- a. That portion of the city of Robins, the city of Hiawatha, and Monroe township, bounded by a line commencing at the point the south corporate limit of the city of Robins intersects the corporate limits of the city of Cedar Rapids, then proceeding southwesterly along the corporate limits of the city of Cedar Rapids until it intersects the corporate limits of the city of Hiawatha, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Hiawatha until it intersects the west corporate limit of the city of Robins, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Robins to the point of origin.
- b. That portion of the city of Marion and Marion township bounded by a line commencing at the point the corporate limits of the city of Marion and the south boundary of that portion of Marion township lying outside the corporate limits of the city of Marion intersect Winslow road, then proceeding southerly along Winslow road until it intersects Indian Creek road, then proceeding southwesterly along Indian Creek road until it intersects Twenty-ninth avenue, then proceeding east along Twenty-ninth avenue until it intersects Twenty-fourth street, then proceeding southerly along Twenty-fourth street until it intersects Seventeenth avenue, then proceeding west along Seventeenth avenue until it intersects Northview drive, then proceeding south along Northview drive until it intersects Fifteenth avenue, then proceeding westerly along Fifteenth avenue until it intersects Douglas court, then proceeding north along Douglas court until it intersects Henderson drive, then proceeding westerly along Henderson drive until it intersects English boulevard, then proceeding southerly along English boulevard until it intersects Park avenue, then proceeding west along Park avenue until it intersects Lincoln drive, then proceeding southerly along Lincoln drive until it intersects Thirteenth avenue, then proceeding west along Thirteenth avenue until it intersects Seventh street, then proceeding south along Seventh street until it intersects Central avenue, then proceeding northwesterly along Central avenue until it intersects Alburnett road, then proceeding northwesterly along Alburnett road until it intersects Indian creek, then proceeding southwesterly along Indian creek until it intersects West Eighth avenue, then proceeding westerly along West Eighth avenue until it intersects Lindale drive, then proceeding southwesterly along Lindale drive until it intersects Chicago Central and Pacific Railroad tracks, then proceeding westerly along Chicago Central and Pacific Railroad tracks until it intersects the corporate limits of the city of Marion, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Marion to the point of origin.

- c. That portion of the city of Cedar Rapids bounded by a line commencing at the point the corporate limit of the city of Cedar Rapids and the south corporate limit of the city of Robins intersects Council street Northeast, then proceeding south along Council street Northeast until it intersects Collins road Northeast, then proceeding easterly along Collins road Northeast until it intersects Twixt Town road Northeast, then proceeding northerly along Twixt Town road Northeast until it intersects the corporate limits of the city of Cedar Rapids, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Cedar Rapids to the point of origin.
 - 68. The sixty-eighth representative district in Linn county consists of:
 - a. The city of Ely.
- b. Putnam township, and that portion of Bertram township not contained in the sixty-fifth representative district.
- c. That portion of the city of Marion and Marion township bounded by a line commencing at the point the corporate limit of the city of Marion and the south boundary of that portion of Marion township lying outside the corporate limits of the city of Marion intersect Winslow road, then proceeding southerly along Winslow road until it intersects Indian Creek road, then proceeding southwesterly along Indian Creek road until it intersects Twenty-ninth avenue, then proceeding east along Twenty-ninth avenue until it intersects Twenty-fourth street, then proceeding southerly along Twenty-fourth street until it intersects Seventeenth avenue, then proceeding west along Seventeenth avenue until it intersects Northview drive. then proceeding south along Northview drive until it intersects Fifteenth avenue, then proceeding westerly along Fifteenth avenue until it intersects Douglas court, then proceeding north along Douglas court until it intersects Henderson drive, then proceeding westerly along Henderson drive until it intersects English boulevard, then proceeding southerly along English boulevard until it intersects Park avenue, then proceeding west along Park avenue until it intersects Lincoln drive, then proceeding southerly along Lincoln drive until it intersects Thirteenth avenue, then proceeding west along Thirteenth avenue until it intersects Seventh street, then proceeding south along Seventh street until it intersects Central avenue, then proceeding northwesterly along Central avenue until it intersects Alburnett road, then proceeding northwesterly along Alburnett road until it intersects Indian creek, then proceeding southwesterly along Indian creek until it intersects West Eighth avenue, then proceeding westerly along West Eighth avenue until it intersects Lindale drive, then proceeding southwesterly along Lindale drive until it intersects Chicago Central and Pacific Railroad tracks, then proceeding westerly along Chicago Central and Pacific Railroad tracks until it intersects the east corporate limit of the city of Cedar Rapids, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Cedar Rapids until it intersects the north boundary of Bertram township, then proceeding east along the boundary of Bertram township until it intersects U.S. highway 151, then proceeding north along U.S. highway 151 until it intersects the south corporate limit of the city of Marion, then proceeding first east, then in a counterclockwise manner along the corporate limits of the city of Marion to the point of origin.
 - 69. The sixty-ninth representative district in Linn county consists of:
- *a*. Fairfax township and that portion of College township lying outside the corporate limits of the city of Ely.
- b. That portion of the city of Cedar Rapids bounded by a line commencing at the point the west corporate limit of the city of Cedar Rapids intersects Sixteenth avenue Southwest, then proceeding easterly along Sixteenth avenue Southwest until it intersects Eighteenth street Southwest, then proceeding northerly along Eighteenth street Southwest until it intersects First avenue Northwest, then proceeding easterly along First avenue Northwest until it intersects Twelfth street Southwest, then proceeding southeasterly along Twelfth street Southwest until it intersects Third avenue Southwest, then proceeding east along Third avenue Southwest until it intersects Union Pacific Railroad tracks, then proceeding first northeasterly, then southeasterly along Union Pacific Railroad tracks until it intersects Cedar Rapids and Iowa City Railway tracks, then proceeding first southerly, then westerly along Cedar Rapids and Iowa City Railway tracks until it intersects First street Southwest, then proceeding southerly along First street Southwest until it intersects C street Southwest,

then proceeding southeasterly along C street Southwest until it intersects Sixteenth avenue Southwest, then proceeding southwesterly along Sixteenth avenue Southwest until it intersects Second street Southwest, then proceeding southerly along Second street Southwest until it intersects Seventeenth avenue Southwest, then proceeding easterly along Seventeenth avenue Southwest until it intersects Second street Southwest, then proceeding south along Second street Southwest until it intersects Wilson avenue Southwest, then proceeding west along Wilson avenue Southwest until it intersects Second street Southwest, then proceeding south along Second street Southwest until it intersects Twenty-sixth avenue Southwest, then proceeding west along Twenty-sixth avenue Southwest until it intersects J street Southwest, then proceeding southerly along J street Southwest until it intersects Union Pacific Railroad tracks, then proceeding easterly along Union Pacific Railroad tracks until it intersects the middle channel of the Cedar river, then proceeding easterly along the middle channel of the Cedar river until it intersects the corporate limit of the city of Cedar Rapids, then proceeding first north, then easterly along the corporate limits of the city of Cedar Rapids until it intersects the west boundary of Putnam township, then proceeding southerly along the boundary of Putnam township until it intersects the corporate limit of the city of Cedar Rapids, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Cedar Rapids to the point of origin.

- 70. The seventieth representative district in Linn county consists of:
- a. Clinton township.
- b. That portion of the city of Cedar Rapids bounded by a line commencing at the point the west corporate limit of the city of Cedar Rapids intersects Sixteenth avenue Southwest, then proceeding easterly along Sixteenth avenue Southwest until it intersects Eighteenth street Southwest, then proceeding northerly along Eighteenth street Southwest until it intersects First avenue Northwest, then proceeding easterly along First avenue Northwest until it intersects Twelfth street Southwest, then proceeding southeasterly along Twelfth street Southwest until it intersects Third avenue Southwest, then proceeding east along Third avenue Southwest until it intersects Union Pacific Railroad tracks, then proceeding northeasterly along Union Pacific Railroad tracks until it intersects the middle channel of the Cedar river, then proceeding westerly along the middle channel of the Cedar river until it intersects the east boundary of Clinton township and the corporate limits of the city of Cedar Rapids, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Cedar Rapids to the point of origin.
 - 71. The seventy-first representative district in Marshall county shall consist of:
 - a. The city of Marshalltown.
 - b. Bangor, Liscomb, Marion, Taylor, and Vienna townships.
 - 72. The seventy-second representative district shall consist of:
 - a. Tama county.
 - b. In Black Hawk county, Big Creek and Eagle townships.
- c. In Marshall county, Eden, Greencastle, Jefferson, Liberty, Logan, Marietta, Minerva, State Center, and Washington townships, and those portions of Le Grand and Timber Creek townships lying outside the corporate limits of the city of Marshalltown.
 - 73. The seventy-third representative district shall consist of:
 - a. The city of Wilton.
 - b. Cedar county.
 - c. In Johnson county, Big Grove, Cedar, Graham, Newport, and Scott townships.
 - 74. The seventy-fourth representative district in Johnson county shall consist of:
 - a. The city of Coralville.
- b. That portion of the city of Iowa City and West Lucas township bounded by a line commencing at the point the west corporate limit of the city of Iowa City intersects state highway 1, then proceeding northeasterly along state highway 1 until it intersects Sunset street, then proceeding northwesterly along Sunset street until it intersects Aber avenue, then proceeding westerly along Aber avenue until it intersects Teg drive, then proceeding first westerly, then northerly, along Teg drive until it intersects West Benton street, then proceeding west along West Benton street until it intersects Keswick drive, then proceeding first northerly, then easterly, along Keswick drive until it intersects Westgate street,

then proceeding northerly along Westgate street until it intersects Melrose avenue, then proceeding westerly along Melrose avenue until it intersects Mormon Trek boulevard, then proceeding northerly along Mormon Trek boulevard until it intersects the south corporate limit of the city of Coralville, then proceeding westerly along the corporate limits of the city of Coralville until it intersects the west boundary of West Lucas township, then proceeding south along the boundary of West Lucas township until it intersects the corporate limits of the city of Iowa City, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Iowa City to the point of origin.

- c. That portion of Penn township and East Lucas township bounded by a line commencing at the point the west boundary of Penn township intersects the north corporate limit of the city of North Liberty, then proceeding first north, then in a clockwise manner along the boundary of Penn township until it intersects the north boundary of East Lucas township, then proceeding first east, then in a clockwise manner along the boundary of East Lucas township until it intersects the boundary of Penn township, then proceeding westerly along the boundary of Penn township until it intersects the corporate limits of the city of Coralville, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Coralville until it intersects the south corporate limit of the city of North Liberty, then proceeding first northerly, then in a counterclockwise manner along the corporate limits of the city of North Liberty to the point of origin.
 - 75. The seventy-fifth representative district shall consist of:
 - a. Benton county.
- b. In Iowa county, Honey Creek, Marengo, and Washington townships, and that portion of Hilton township lying outside the corporate limits of the city of Williamsburg.
 - 76. The seventy-sixth representative district shall consist of:
 - a. Poweshiek county.
 - b. In Iowa county:
 - (1) The city of Williamsburg.
- (2) Dayton, English, Fillmore, Greene, Hartford, Iowa, Lenox, Lincoln, Pilot, Sumner, Troy, and York townships.
 - 77. The seventy-seventh representative district in Johnson county shall consist of:
 - a. The city of North Liberty.
- b. Fremont, Hardin, Jefferson, Lincoln, Madison, Monroe, Oxford, Pleasant Valley, Sharon, and Washington townships.
- c. Those portions of Clear Creek and Union townships lying outside the corporate limits of the city of Coralville, that portion of Penn township not contained in the seventy-fourth representative district, that portion of Liberty township not contained in the eighty-sixth representative district, and that portion of West Lucas township not contained in the seventy-fourth or eighty-sixth representative district.
 - 78. The seventy-eighth representative district shall consist of:
 - Keokuk county.
- b. In Washington county, Cedar, Clay, Dutch Creek, English River, Franklin, Highland, Iowa, Jackson, Lime Creek, Oregon, Seventy-Six, and Washington townships.
 - 79. The seventy-ninth representative district shall consist of:
 - a. In Mahaska county:
 - (1) The cities of Oskaloosa and University Park.
- (2) Black Oak, Garfield, Jefferson, Lincoln, Madison, Prairie, Richland, Scott, and West Des Moines townships.
- (3) That portion of East Des Moines township lying outside the corporate limits of the city of Eddyville, and that portion of Spring Creek township not contained in the eightieth representative district.
 - b. In Marion county, Lake Prairie township.
 - 80. The eightieth representative district shall consist of:
 - *a.* The city of Eddyville.
 - b. Appanoose county.
 - c. Monroe county.
 - d. In Mahaska county:

- (1) Adams, Cedar, Harrison, Monroe, Pleasant Grove, Union, and White Oak townships.
- (2) That portion of Spring Creek township bounded by a line commencing at the point the north corporate limit of the city of University Park and the east corporate limit of the city of Oskaloosa intersects the west boundary of Spring Creek township, then proceeding first north, then in a clockwise manner along the boundary of Spring Creek township until it intersects the corporate limits of the city of University Park, then proceeding first north, then west, along the corporate limits of the city of University Park to the point of origin.
 - e. In Wapello county:
- (1) Adams, Cass, Columbia, Highland, and Polk townships, and that portion of Richland township lying outside the corporate limits of the city of Ottumwa.
- (2) That portion of Center township bounded by a line commencing at the point the north boundary of Center township intersects the west corporate limit of the city of Ottumwa, then proceeding first west, then in a counterclockwise manner along the boundary of Center township until it intersects the south corporate limit of the city of Ottumwa, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Ottumwa to the point of origin.
 - 81. The eighty-first representative district in Wapello county shall consist of:
 - a. The city of Ottumwa.
- b. Agency, Competine, Dahlonega, Green, Keokuk, Pleasant, and Washington townships, and that portion of Center township not contained in the eightieth representative district.
 - 82. The eighty-second representative district shall consist of:
 - a. Davis county.
 - b. Van Buren county.
 - c. In Jefferson county:
 - (1) The city of Fairfield.
- (2) Black Hawk, Cedar, Center, Des Moines, Liberty, Locust Grove, Penn, and Polk townships.
 - 83. The eighty-third representative district in Lee county shall consist of:
 - a. The city of Keokuk.
- b. Des Moines, Green Bay, Jackson, Jefferson, Madison, Montrose, Van Buren, and Washington townships, and that portion of Charleston township lying outside the corporate limits of the city of Donnellson.
 - 84. The eighty-fourth representative district shall consist of:
 - a. Henry county.
 - b. In Jefferson county, Buchanan, Lockridge, Round Prairie, and Walnut townships.
 - c. In Lee county:
 - (1) The city of Donnellson.
- (2) Cedar, Denmark, Franklin, Harrison, Marion, Pleasant Ridge, and West Point townships.
 - d. In Washington county, Brighton, Crawford, and Marion townships.
- 85. The eighty-fifth representative district in Johnson county shall consist of that portion of the city of Iowa City bounded by a line commencing at the point the west corporate limit of the city of Iowa City intersects Second street, then proceeding southeasterly along Second street until it intersects South Riverside drive, then proceeding southerly along South Riverside drive until it intersects Newton road, then proceeding east along Newton road until it intersects the Iowa river, then proceeding southerly along the Iowa river until it intersects West Burlington street, then proceeding east along West Burlington street until it intersects East Burlington street, then proceeding east along East Burlington street until it intersects South Gilbert street, then proceeding southerly along South Gilbert street until it intersects the Iowa Interstate Railroad tracks, then proceeding southeasterly along the Iowa Interstate Railroad tracks until it intersects South Lucas street and its extension, then proceeding northerly along South Lucas street and its extension until it intersects Bowery street, then proceeding east along Bowery street until it intersects South Governor street, then proceeding north along South Governor street until it intersects East Burlington street, then proceeding east along East Burlington street until it intersects Muscatine avenue, then proceeding first southeasterly, then east, along Muscatine avenue until it intersects American

Legion road Southeast, then proceeding east along American Legion road Southeast until it intersects the east corporate limit of the city of Iowa City, then proceeding first north, then in a counterclockwise manner along the corporate limits of the city of Iowa City to the point of origin.

- 86. The eighty-sixth representative district in Johnson county consists of:
- a. The cities of Hills and University Heights.
- That portion of Liberty, East Lucas, and West Lucas townships, and the city of Iowa City, bounded by a line commencing at the point First avenue intersects Second street on the corporate limit of the city of Iowa City, then proceeding southeasterly along Second street until it intersects South Riverside drive, then proceeding southerly along South Riverside drive until it intersects Newton road, then proceeding east along Newton road until it intersects the Iowa river, then proceeding southerly along the Iowa river until it intersects West Burlington street, then proceeding east along West Burlington street until it intersects East Burlington street, then proceeding east along East Burlington street until it intersects South Gilbert street, then proceeding southerly along South Gilbert street until it intersects the Iowa Interstate Railroad tracks, then proceeding southeasterly along the Iowa Interstate Railroad tracks until it intersects South Lucas street and its extension, then proceeding northerly along South Lucas street and its extension until it intersects Bowery street, then proceeding east along Bowery street until it intersects South Governor street, then proceeding north along South Governor street until it intersects East Burlington street, then proceeding east along East Burlington street until it intersects Muscatine avenue, then proceeding first southeasterly, then east, along Muscatine avenue until it intersects American Legion road Southeast, then proceeding east along American Legion road Southeast until it intersects the east corporate limit of the city of Iowa City, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Iowa City until it intersects the east boundary of East Lucas township, then proceeding south along the boundary of East Lucas township until it intersects the north boundary of Pleasant Valley township, then proceeding first west, then in a counterclockwise manner along the boundary of Pleasant Valley township until it intersects the corporate limit of the city of Hills, then proceeding first west, then in a counterclockwise manner along the corporate limits of the city of Hills until it intersects the south corporate limit of the city of Iowa City, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Iowa City until it intersects state highway 1, then proceeding northeasterly along state highway 1 until it intersects Sunset street, then proceeding northwesterly along Sunset street until it intersects Aber avenue, then proceeding westerly along Aber avenue until it intersects Teg drive, then proceeding first westerly, then northerly, along Teg drive until it intersects West Benton street, then proceeding west along West Benton street until it intersects Keswick drive, then proceeding first northerly, then easterly, along Keswick drive until it intersects Westgate street, then proceeding northerly along Westgate street until it intersects Melrose avenue, then proceeding westerly along Melrose avenue until it intersects Mormon Trek boulevard, then proceeding northerly along Mormon Trek boulevard until it intersects First avenue, then proceeding northeasterly along First avenue to the point of origin.
 - 87. The eighty-seventh representative district in Des Moines county shall consist of:
 - a. The cities of Burlington and West Burlington.
 - b. Concordia and Tama townships.
 - 88. The eighty-eighth representative district shall consist of:
 - a. Louisa county.
 - b. In Des Moines county:
 - (1) The cities of Danville, Mediapolis, and Middletown.
- (2) Benton, Danville, Flint River, Franklin, Huron, Jackson, Pleasant Grove, Union, Washington, and Yellow Springs townships.
 - c. In Muscatine county:
- (1) Cedar, Goshen, Lake, Orono, Pike, and Wapsinonoc townships, those portions of Moscow and Wilton townships lying outside the corporate limits of the city of Wilton, and that portion of Seventy-Six township lying outside the corporate limits of the city of Muscatine.
 - (2) That portion of Fruitland township bounded by a line commencing at the point

the north boundary of Fruitland township intersects the west corporate limit of the city of Muscatine, then proceeding first west, then in a counterclockwise manner along the boundary of Fruitland township until it intersects the corporate limits of the city of Muscatine, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Muscatine to the point of origin.

89. The eighty-ninth district in Scott county consists of that portion of the city of Davenport bounded by a line commencing at the point the west corporate limit of the city of Davenport intersects the Iowa Interstate Railroad tracks, then proceeding easterly along the Iowa Interstate Railroad tracks until it intersects West Forty-sixth street, then proceeding east along West Forty-sixth street until it intersects Wisconsin avenue, then proceeding north along Wisconsin avenue until it intersects West Kimberly road, then proceeding southeasterly along West Kimberly road until it intersects Wyoming avenue, then proceeding north along Wyoming avenue until it intersects West Silver creek, then proceeding easterly along West Silver creek until it intersects North Fairmount street, then proceeding south along North Fairmount street until it intersects West Forty-ninth street, then proceeding easterly along West Forty-ninth street until it intersects North Pine street, then proceeding north along North Pine street until it intersects Northwest boulevard, then proceeding northerly along Northwest boulevard until it intersects Ridgeview drive. then proceeding northeasterly along Ridgeview drive until it intersects North Division street, then proceeding southerly along North Division street until it intersects Northwest boulevard, then proceeding southeasterly along Northwest boulevard until it intersects North Harrison street, then proceeding southerly along North Harrison street until it intersects West Thirty-fifth street, then proceeding easterly along West Thirty-fifth street until it intersects Fair avenue, then proceeding north along Fair avenue until it intersects East Thirty-seventh street, then proceeding east along East Thirty-seventh street until it intersects North Brady street, then proceeding southerly along North Brady street until it intersects Brady street, then proceeding southerly along Brady street until it intersects East Thirtieth street, then proceeding west along East Thirtieth street until it intersects Dubuque street, then proceeding south along Dubuque street until it intersects East Thirtieth street, then proceeding west along East Thirtieth street until it intersects West Thirtieth street, then proceeding west along West Thirtieth street until it intersects Sheridan street, then proceeding south along Sheridan street until it intersects West Columbia avenue, then proceeding west along West Columbia avenue until it intersects North Main street, then proceeding south along North Main street until it intersects West Central Park avenue, then proceeding west along West Central Park avenue until it intersects North Harrison street, then proceeding southerly along North Harrison street until it intersects West Rusholme street, then proceeding westerly along West Rusholme street until it intersects Warren street, then proceeding southerly along Warren street until it intersects West Fifteenth street, then proceeding west along West Fifteenth street until it intersects North Marquette street, then proceeding south along North Marquette street until it intersects West Fifteenth street, then proceeding west along West Fifteenth street until it intersects North Sturdevant street, then proceeding south along North Sturdevant street until it intersects West Fourteenth street, then proceeding west along West Fourteenth street and its extension until it intersects the Iowa Interstate Railroad tracks, then proceeding northerly along the Iowa Interstate Railroad tracks until it intersects West Pleasant street and its extension, then proceeding easterly along West Pleasant street and its extension until it intersects North Howell street, then proceeding northerly along North Howell street until it intersects Frisco drive, then proceeding northerly along Frisco drive until it intersects Hickory Grove road, then proceeding northwesterly along Hickory Grove road until it intersects West Central Park avenue, then proceeding west along West Central Park avenue until it intersects North Michigan avenue, then proceeding south along North Michigan avenue until it intersects West Lombard street, then proceeding east along West Lombard street until it intersects North Clark street, then proceeding southerly along North Clark street until it intersects Waverly road, then proceeding southeasterly along Waverly road until it intersects Telegraph road, then proceeding westerly along Telegraph road until it intersects Wisconsin avenue, then proceeding northerly along Wisconsin avenue until it intersects West Locust street, then

proceeding west along West Locust street until it intersects One Hundred Sixtieth street, then proceeding west along One Hundred Sixtieth street until it intersects the west corporate limit of the city of Davenport, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Davenport to the point of origin.

- 90. The ninetieth district in Scott county consists of:
- a. That portion of the city of Buffalo and Buffalo township commencing at the point the west boundary of Scott county intersects the boundary of the state of Iowa, then proceeding north along the boundary of Scott county until it intersects the south corporate limit of the city of Buffalo, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Buffalo until it intersects the west corporate limit of the city of Davenport, then proceeding south along the corporate limits of the city of Davenport until it intersects the boundary of the state of Iowa, then proceeding westerly along the boundary of the state of Iowa to the point of origin.
- b. That portion of Blue Grass township and the city of Davenport bounded by a line commencing at the point the boundary of the state of Iowa and the corporate limits of the city of Davenport intersect the extension of Mound street to the Mississippi river, then proceeding northerly along Mound street and its extension until it intersects East Thirteenth street, then proceeding easterly along East Thirteenth street until it intersects Kirkwood boulevard, then proceeding westerly along Kirkwood boulevard until it intersects Bridge avenue, then proceeding north along Bridge avenue until it intersects East Locust street, then proceeding west along East Locust street until it intersects Iowa street, then proceeding south along Iowa street until it intersects Kirkwood boulevard, then proceeding westerly along Kirkwood boulevard until it intersects Brady street, then proceeding south along Brady street until it intersects West Sixteenth street, then proceeding west along West Sixteenth street until it intersects North Harrison street, then proceeding north along North Harrison street until it intersects West Locust street, then proceeding west along West Locust street until it intersects Ripley street, then proceeding north along Ripley street until it intersects West Pleasant street, then proceeding westerly along West Pleasant street until it intersects Scott street, then proceeding north along Scott street until it intersects West Rusholme street, then proceeding westerly along West Rusholme street until it intersects Warren street, then proceeding southerly along Warren street until it intersects West Fifteenth street, then proceeding west along West Fifteenth street until it intersects North Marquette street, then proceeding south along North Marquette street until it intersects West Fifteenth street, then proceeding west along West Fifteenth street until it intersects North Sturdevant street, then proceeding south along North Sturdevant street until it intersects West Fourteenth street, then proceeding west along West Fourteenth street and its extension until it intersects the Iowa Interstate Railroad tracks, then proceeding northerly along the Iowa Interstate Railroad tracks until it intersects West Pleasant street and its extension, then proceeding easterly along West Pleasant street and its extension until it intersects North Howell street, then proceeding northerly along North Howell street until it intersects Frisco drive, then proceeding northerly along Frisco drive until it intersects Hickory Grove road, then proceeding northwesterly along Hickory Grove road until it intersects West Central Park avenue, then proceeding west along West Central Park avenue until it intersects North Michigan avenue, then proceeding south along North Michigan avenue until it intersects West Lombard street, then proceeding east along West Lombard street until it intersects North Clark street, then proceeding southerly along North Clark street until it intersects Waverly road, then proceeding southeasterly along Waverly road until it intersects Telegraph road, then proceeding westerly along Telegraph road until it intersects Wisconsin avenue. then proceeding northerly along Wisconsin avenue until it intersects West Locust street, then proceeding west along West Locust street until it intersects One Hundred Sixtieth street, then proceeding west along One Hundred Sixtieth street until it intersects the west corporate limit of the city of Davenport, then proceeding first south, then in a counterclockwise manner along the corporate limits of the city of Davenport to the point of origin.
 - 91. The ninety-first representative district in Muscatine county shall consist of:
 - a. The city of Muscatine.

- b. Bloomington, Fulton, Montpelier, and Sweetland townships, and those portions of Fruitland township not contained in the eighty-eighth representative district.
 - 92. The ninety-second representative district in Scott county consists of:
 - a. The cities of Dixon, Donahue, and Long Grove.
- b. Liberty, Cleona, Hickory Grove, and Sheridan townships, and those portions of Blue Grass and Buffalo townships not contained in the ninetieth representative district.
- c. That portion of the city of Davenport bounded by a line commencing at the point the west corporate limit of the city of Davenport intersects the Iowa Interstate Railroad tracks, then proceeding easterly along the Iowa Interstate Railroad tracks until it intersects West Forty-sixth street, then proceeding east along West Forty-sixth street until it intersects Wisconsin avenue, then proceeding north along Wisconsin avenue until it intersects West Kimberly road, then proceeding southeasterly along West Kimberly road until it intersects Wyoming avenue, then proceeding north along Wyoming avenue until it intersects West Silver Creek, then proceeding easterly along West Silver Creek until it intersects North Fairmount street, then proceeding south along North Fairmount street until it intersects West Forty-ninth street, then proceeding easterly along West Forty-ninth street until it intersects North Pine street, then proceeding north along North Pine street until it intersects Northwest boulevard, then proceeding northerly along Northwest boulevard until it intersects Ridgeview drive, then proceeding northeasterly along Ridgeview drive until it intersects North Division street, then proceeding southerly along North Division street until it intersects Northwest boulevard, then proceeding southeasterly along Northwest boulevard until it intersects North Harrison street, then proceeding southerly along North Harrison street until it intersects West Thirty-fifth street, then proceeding easterly along West Thirty-fifth street until it intersects Fair avenue, then proceeding north along Fair avenue until it intersects East Thirty-seventh street, then proceeding east along East Thirty-seventh street until it intersects Fair avenue, then proceeding northerly along Fair avenue until it intersects East Kimberly road, then proceeding easterly along East Kimberly road until it intersects North Brady street, then proceeding northerly along North Brady street until it intersects East Fifty-third street, then proceeding west along East Fifty-third street until it intersects Welcome way, then proceeding north along Welcome way until it intersects East Sixty-first street and its extension, then proceeding westerly along East Sixty-first street and its extension until it intersects West Sixty-first street, then proceeding westerly along West Sixty-first street until it intersects North Ripley street, then proceeding northerly along North Ripley street until it intersects West Sixty-fifth street, then proceeding easterly along West Sixty-fifth street until it intersects East Sixty-fifth street, then proceeding easterly along East Sixty-fifth street until it intersects North Brady street, then proceeding northerly along North Brady street until it intersects U.S. highway 61, then proceeding northerly along U.S. highway 61 until it intersects the corporate limits of the city of Davenport, then proceeding first northerly, then in a counterclockwise manner along the corporate limits of the city of Davenport to the point of origin.
- 93. The ninety-third representative district in Scott county consists of that portion of the city of Bettendorf and the city of Davenport bounded by a line commencing at the point the boundary of the state of Iowa and the corporate limits of the city of Davenport intersect the extension of Mound street to the Mississippi river, then proceeding northerly along Mound street and its extension until it intersects East Thirteenth street, then proceeding east along East Thirteenth street until it intersects Kirkwood boulevard, then proceeding westerly along Kirkwood boulevard until it intersects Bridge avenue, then proceeding north along Bridge avenue until it intersects East Locust street, then proceeding west along East Locust street until it intersects Iowa street, then proceeding south along Iowa street until it intersects Kirkwood boulevard, then proceeding westerly along Kirkwood boulevard until it intersects Brady street, then proceeding south along Brady street until it intersects West Sixteenth street, then proceeding west along West Sixteenth street until it intersects North Harrison street, then proceeding north along North Harrison street until it intersects West Locust street, then proceeding west along West Locust street until it intersects Ripley street, then proceeding north along Ripley street until it intersects West Pleasant street, then proceeding westerly along West Pleasant street until it intersects Scott street, then proceeding north

along Scott street until it intersects West Rusholme street, then proceeding east along West Rusholme street until it intersects North Harrison street, then proceeding northerly along North Harrison street until it intersects West Central Park avenue, then proceeding east along West Central Park avenue until it intersects North Main street, then proceeding north along North Main street until it intersects West Columbia avenue, then proceeding east along West Columbia avenue until it intersects Sheridan street, then proceeding north along Sheridan street until it intersects West Thirtieth street, then proceeding east along West Thirtieth street until it intersects East Thirtieth street, then proceeding east along East Thirtieth street until it intersects Dubuque street, then proceeding north along Dubuque street until it intersects East Thirtieth street, then proceeding east along East Thirtieth street until it intersects Brady street, then proceeding northerly along Brady street until it intersects North Brady street, then proceeding northerly along North Brady street until it intersects East Thirty-seventh street, then proceeding west along East Thirty-seventh street until it intersects Fair avenue, then proceeding northerly along Fair avenue until it intersects East Kimberly road, then proceeding easterly along East Kimberly road until it intersects North Brady street, then proceeding northerly along North Brady street until it intersects East Fifty-third street, then proceeding east along East Fifty-third street until it intersects Eastern avenue, then proceeding south along Eastern avenue until it intersects East Forty-sixth street, then proceeding east along East Forty-sixth street until it intersects Jersey Ridge road, then proceeding north along Jersey Ridge road until it intersects East Fifty-third street, then proceeding east along East Fifty-third street until it intersects the east corporate limit of the city of Davenport, then proceeding first south, then west, along the corporate limits of the city of Davenport until it intersects Hamilton drive, then proceeding southerly along Hamilton drive until it intersects Queens drive, then proceeding easterly along Queens drive until it intersects Greenbrier drive, then proceeding southerly along Greenbrier drive until it intersects Tanglefoot lane, then proceeding east along Tanglefoot lane until it intersects Parkdale drive, then proceeding south along Parkdale drive until it intersects Brookside drive, then proceeding east along Brookside drive until it intersects Eighteenth street, then proceeding southerly along Eighteenth street until it intersects Middle road, then proceeding westerly along Middle road until it intersects Fourteenth street, then proceeding southerly along Fourteenth street until it intersects Mississippi boulevard, then proceeding easterly along Mississippi boulevard until it intersects Twenty-second street, then proceeding south along Twenty-second street until it intersects Grant street, then proceeding easterly along Grant street until it intersects Twenty-third street, then proceeding southerly along Twenty-third street and its extension until it intersects the boundary of the state of Iowa, then proceeding westerly along the boundary of the state of Iowa to the point of origin.

- 94. The ninety-fourth representative district in Scott county consists of:
- a. The cities of Riverdale and Panorama Park.
- b. That portion of Pleasant Valley township lying outside the corporate limits of the city of Bettendorf.
- c. That portion of the city of Bettendorf and the city of Davenport commencing at the point the boundary of the state of Iowa and the corporate limits of the city of Bettendorf intersect Twenty-third street and its extension, then proceeding northerly along Twenty-third street and its extension until it intersects Grant street, then proceeding westerly along Grant street until it intersects Twenty-second street, then proceeding north along Twenty-second street until it intersects Mississippi boulevard, then proceeding westerly along Mississippi boulevard until it intersects Fourteenth street, then proceeding northerly along Fourteenth street until it intersects Middle road, then proceeding easterly along Middle road until it intersects Eighteenth street, then proceeding northeasterly along Eighteenth street until it intersects Brookside drive, then proceeding west along Brookside drive until it intersects Parkdale drive, then proceeding north along Parkdale drive until it intersects Tanglefoot lane, then proceeding west along Tanglefoot lane until it intersects Greenbrier drive, then proceeding northerly along Greenbrier drive until it intersects Queens drive, then proceeding westerly along Queens drive until it intersects Hamilton drive, then proceeding northerly along Hamilton drive until it intersects the corporate limits of the city of Davenport, then proceeding first east, then north, along the corporate limits of the city of Davenport until

it intersects East Fifty-third street, then proceeding west along East Fifty-third street until it intersects Jersey Ridge road, then proceeding south along Jersey Ridge road until it intersects East Forty-sixth street, then proceeding west along East Forty-sixth street until it intersects Eastern avenue, then proceeding north along Eastern avenue until it intersects East Fifty-third street, then proceeding west along East Fifty-third street until it intersects Welcome way, then proceeding north along Welcome way until it intersects East Sixty-first street and its extension, then proceeding westerly along East Sixty-first street and its extension until it intersects West Sixty-first street, then proceeding westerly along West Sixty-first street until it intersects North Ripley street, then proceeding northerly along North Ripley street until it intersects West Sixty-fifth street, then proceeding easterly along West Sixty-fifth street until it intersects East Sixty-fifth street, then proceeding easterly along East Sixty-fifth street until it intersects North Brady street, then proceeding northerly along North Brady street until it intersects U.S. highway 61, then proceeding northerly along U.S. highway 61 until it intersects the corporate limits of the city of Davenport, then proceeding first southerly, then in a clockwise manner along the corporate limits of the city of Davenport until it intersects the west corporate limit of the city of Bettendorf, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Bettendorf to the point of origin.

- 95. The ninety-fifth representative district shall consist of:
- a. In Buchanan county, Cono, Homer, Middlefield, and Newton townships.
- b. In Linn county, Boulder, Brown, Buffalo, Fayette, Franklin, Grant, Jackson, Linn, Maine, Otter Creek, Spring Grove, and Washington townships, that portion of Marion township not contained in the sixty-seventh or sixty-eighth representative district, and that portion of Monroe township not contained in the sixty-sixth or sixty-seventh representative district.
 - 96. The ninety-sixth representative district shall consist of:
 - a. Delaware county.
 - b. In Jones county:
 - (1) Cass, Castle Grove, Jackson, Lovell, and Wayne townships.
- (2) That portion of Fairview township bounded by a line commencing at the point the south corporate limit of the city of Anamosa intersects the east boundary of Fairview township, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Anamosa, until it intersects the north boundary of Fairview township, then proceeding first east, then in a clockwise manner along the boundary of Fairview township to the point of origin.
 - 97. The ninety-seventh representative district shall consist of:
- a. In Clinton county, Bloomfield, Brookfield, De Witt, Grant, Liberty, Olive, Orange, Sharon, Spring Rock, Washington, and Welton townships, that portion of Eden township lying outside the corporate limits of the city of Low Moor, and that portion of Camanche township bounded by a line commencing at the point the boundary of the state of Iowa intersects the east corporate limit of the city of Camanche, then proceeding southwesterly along the boundary of the state of Iowa until it intersects the south boundary of Camanche township, then proceeding first westerly, then in a clockwise manner along the boundary of Camanche, then proceeding first east, then in a clockwise manner along the corporate limits of the city of Camanche to the point of origin.
- b. In Scott county, Butler, Le Claire, Lincoln, and Princeton townships, that portion of Allens Grove township lying outside the corporate limits of the cities of Dixon and Donahue, and that portion of Winfield township lying outside the corporate limits of the city of Long Grove.
 - 98. The ninety-eighth representative district in Clinton county shall consist of:
 - a. The cities of Clinton and Low Moor.
- b. Center, Deep Creek, Elk River, Hampshire, and Waterford townships, and those portions of Camanche township not contained in the ninety-seventh representative district.
 - 99. The ninety-ninth representative district in Dubuque county shall consist of:
 - a. Those portions of Center, Dubuque, and Table Mound townships, and the city of

Dubuque, bounded by a line commencing at the point the north corporate limit of the city of Dubuque intersects John F. Kennedy road, then proceeding southerly along John F. Kennedy road until it intersects Sunset Park circle, then proceeding southwesterly along Sunset Park circle until it intersects Meggan street, then proceeding west along Meggan street until it intersects Bonson road, then proceeding south along Bonson road until it intersects Kaufmann avenue, then proceeding easterly along Kaufmann avenue until it intersects Chaney road, then proceeding southerly along Chaney road until it intersects Asbury road, then proceeding southeasterly along Asbury road until it intersects Rosedale avenue, then proceeding east along Rosedale avenue until it intersects North Grandview avenue, then proceeding first east, then southerly along North Grandview avenue until it intersects Loras boulevard, then proceeding easterly along Loras boulevard until it intersects Bluff street, then proceeding southerly along Bluff street until it intersects West Eleventh street, then proceeding easterly along West Eleventh street until it intersects Locust street, then proceeding southerly along Locust street until it intersects West Tenth street, then proceeding westerly along West Tenth street until it intersects Bluff street, then proceeding southerly along Bluff street until it intersects Jones street, then proceeding easterly along Jones street and its extension until it intersects Locust street, then proceeding easterly along Jones street and its extension until it intersects Main street, then proceeding southerly along Main street until it intersects Jones street, then proceeding easterly along Jones street until it intersects Terminal street, then proceeding southerly along Terminal street until it intersects Dodge street, then proceeding easterly along Dodge street and the Julien Dubuque bridge until it intersects the corporate limits of the city of Dubuque, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Dubuque until it intersects the east boundary of Table Mound township, then proceeding south along the boundary of Table Mound township until it intersects the corporate limits of the city of Dubuque, then proceeding first south, then in a clockwise manner along the corporate limits of the city of Dubuque until it intersects the south boundary of Dubuque township, then proceeding west along the south boundary of Dubuque township until it intersects the corporate limits of the city of Dubuque, then proceeding first west, then in a clockwise manner along the corporate limits of the city of Dubuque until it intersects the west boundary of Dubuque township, then proceeding north along the west boundary of Dubuque township until it intersects the corporate limits of the city of Dubuque, then proceeding first north, then in a clockwise manner along the corporate limits of the city of Dubuque to the point of origin.

- b. That portion of Center township lying outside the corporate limits of the city of Asbury and the city of Dubuque and not contained in the fifty-seventh representative district.
 - 100. The one hundredth representative district in Dubuque county shall consist of:
- a. That portion of Dubuque township not contained in the fifty-seventh or ninety-ninth representative district.
- b. That portion of the city of Dubuque bounded by a line commencing at the point the north corporate limit of the city of Dubuque intersects John F. Kennedy road, then proceeding southerly along John F. Kennedy road until it intersects Sunset Park circle, then proceeding southwesterly along Sunset Park circle until it intersects Meggan street, then proceeding west along Meggan street until it intersects Bonson road, then proceeding south along Bonson road until it intersects Kaufmann avenue, then proceeding easterly along Kaufmann avenue until it intersects Chaney road, then proceeding southerly along Chaney road until it intersects Asbury road, then proceeding southeasterly along Asbury road until it intersects Rosedale avenue, then proceeding east along Rosedale avenue until it intersects North Grandview avenue, then proceeding first east, then southerly along North Grandview avenue until it intersects Loras boulevard, then proceeding easterly along Loras boulevard until it intersects Bluff street, then proceeding southerly along Bluff street until it intersects West Eleventh street, then proceeding easterly along West Eleventh street until it intersects Locust street, then proceeding southerly along Locust street until it intersects West Tenth street, then proceeding westerly along West Tenth street until it intersects Bluff street, then proceeding southerly along Bluff street until it intersects Jones street, then proceeding easterly along Jones street and its extension until it intersects Locust street, then proceeding easterly along Jones street and its extension until it intersects Main street, then proceeding

southerly along Main street until it intersects Jones street, then proceeding easterly along Jones street until it intersects Terminal street, then proceeding southerly along Terminal street until it intersects Dodge street, then proceeding easterly along Dodge street and the Julien Dubuque bridge until it intersects the corporate limits of the city of Dubuque, then proceeding first north, then in a counterclockwise manner along the corporate limits of the city of Dubuque to the point of origin.

[C27, 31, 35, \$526-b1, -b2; C39, \$**526.3, 526.4**; C46, 50, 54, 58, 62, \$42.1, 42.2; C66, \$41.3; C71, \$41.4; C73, 75, 77, 79, 81, \$41.1; 81 Acts, 2d Ex, ch 1, \$2]

86 Acts, ch 1238, §3; 91 Acts, ch 223, §2; 92 Acts, ch 1163, §10, 11; 2001 Acts, 1st Ex, ch 1, §2, 6; 2002 Acts, ch 1175, §79; 2011 Acts, ch 76, §2, 6

References based on January 1, 2010, boundaries and official census maps and Redistricting Census 2010 TIGER/Line files; see 2011 Acts, ch 76, \$5

Membership beginning in 2013; see 2011 Acts, ch 76, §3, 4

41.2 Senate districts.

The state of Iowa is hereby divided into fifty senatorial districts, each composed of two of the representative districts established by section 41.1, as follows:

- 1. The first senatorial district shall consist of the first and second representative districts.
- 2. The second senatorial district shall consist of the third and fourth representative districts.
 - 3. The third senatorial district shall consist of the fifth and sixth representative districts.
- 4. The fourth senatorial district shall consist of the seventh and eighth representative districts.
 - 5. The fifth senatorial district shall consist of the ninth and tenth representative districts.
- 6. The sixth senatorial district shall consist of the eleventh and twelfth representative districts.
- 7. The seventh senatorial district shall consist of the thirteenth and fourteenth representative districts.
- 8. The eighth senatorial district shall consist of the fifteenth and sixteenth representative districts.
- 9. The ninth senatorial district shall consist of the seventeenth and eighteenth representative districts.
- 10. The tenth senatorial district shall consist of the nineteenth and twentieth representative districts.
- 11. The eleventh senatorial district shall consist of the twenty-first and twenty-second representative districts.
- 12. The twelfth senatorial district shall consist of the twenty-third and twenty-fourth representative districts.
- 13. The thirteenth senatorial district shall consist of the twenty-fifth and twenty-sixth representative districts.
- 14. The fourteenth senatorial district shall consist of the twenty-seventh and twenty-eighth representative districts.
- 15. The fifteenth senatorial district shall consist of the twenty-ninth and thirtieth representative districts.
- 16. The sixteenth senatorial district shall consist of the thirty-first and thirty-second representative districts.
- 17. The seventeenth senatorial district shall consist of the thirty-third and thirty-fourth representative districts.
- 18. The eighteenth senatorial district shall consist of the thirty-fifth and thirty-sixth representative districts.
- 19. The nineteenth senatorial district shall consist of the thirty-seventh and thirty-eighth representative districts.
- 20. The twentieth senatorial district shall consist of the thirty-ninth and fortieth representative districts.
- 21. The twenty-first senatorial district shall consist of the forty-first and forty-second representative districts.

- 22. The twenty-second senatorial district shall consist of the forty-third and forty-fourth representative districts.
- 23. The twenty-third senatorial district shall consist of the forty-fifth and forty-sixth representative districts.
- 24. The twenty-fourth senatorial district shall consist of the forty-seventh and forty-eighth representative districts.
- 25. The twenty-fifth senatorial district shall consist of the forty-ninth and fiftieth representative districts.
- 26. The twenty-sixth senatorial district shall consist of the fifty-first and fifty-second representative districts.
- 27. The twenty-seventh senatorial district shall consist of the fifty-third and fifty-fourth representative districts.
- 28. The twenty-eighth senatorial district shall consist of the fifty-fifth and fifty-sixth representative districts.
- 29. The twenty-ninth senatorial district shall consist of the fifty-seventh and fifty-eighth representative districts.
- 30. The thirtieth senatorial district shall consist of the fifty-ninth and sixtieth representative districts.
- 31. The thirty-first senatorial district shall consist of the sixty-first and sixty-second representative districts.
- 32. The thirty-second senatorial district shall consist of the sixty-third and sixty-fourth representative districts.
- 33. The thirty-third senatorial district shall consist of the sixty-fifth and sixty-sixth representative districts.
- 34. The thirty-fourth senatorial district shall consist of the sixty-seventh and sixty-eighth representative districts.
- 35. The thirty-fifth senatorial district shall consist of the sixty-ninth and seventieth representative districts.
- 36. The thirty-sixth senatorial district shall consist of the seventy-first and seventy-second representative districts.
- 37. The thirty-seventh senatorial district shall consist of the seventy-third and seventy-fourth representative districts.
- 38. The thirty-eighth senatorial district shall consist of the seventy-fifth and seventy-sixth representative districts.
- 39. The thirty-ninth senatorial district shall consist of the seventy-seventh and seventy-eighth representative districts.
- 40. The fortieth senatorial district shall consist of the seventy-ninth and eightieth representative districts.
- 41. The forty-first senatorial district shall consist of the eighty-first and eighty-second representative districts.
- 42. The forty-second senatorial district shall consist of the eighty-third and eighty-fourth representative districts.
- 43. The forty-third senatorial district shall consist of the eighty-fifth and eighty-sixth representative districts.
- 44. The forty-fourth senatorial district shall consist of the eighty-seventh and eighty-eighth representative districts.
- 45. The forty-fifth senatorial district shall consist of the eighty-ninth and ninetieth representative districts.
- 46. The forty-sixth senatorial district shall consist of the ninety-first and ninety-second representative districts.
- 47. The forty-seventh senatorial district shall consist of the ninety-third and ninety-fourth representative districts.
- 48. The forty-eighth senatorial district shall consist of the ninety-fifth and ninety-sixth representative districts.
- 49. The forty-ninth senatorial district shall consist of the ninety-seventh and ninety-eighth representative districts.

50. The fiftieth senatorial district shall consist of the ninety-ninth and one hundredth representative districts.

C27, 31, 35, \$526-a2; C39, \$**526.2**; C46, 50, 54, 58, 62, \$41.1; C66, \$41.2; C71, \$41.5; C73, 75, 77, 79, 81, §41.2]
Membership beginning in 2013 and effect on incumbent senators; see 2011 Acts, ch 76, §3, 4