## LEGISLATIVE APPORTIONMENT IN TEXAS

James R. Jensen



# LEGISLATIVE APPORTIONMENT 

 IN TEXASby

James R. Jensen<br>Professor of Political Science

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## University of Houston

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## Preface

The apportionment of legislative assemblies has been a subject of recurring debate among political.scientists, politicians and interested students. Recent decisions by the United States Supreme Court have sharpened the focus of that debate.

The present study by Professor Jensen analyzes the apportionment of the Texas state legislature. Dr. Jensen attempts to do two things: (1) to analyze the constitutional provisions applicable to the apportionment of the state legislature, and (2) to present, in tabular form, the deviation of the various Texas apportionment statutes from the concept of "one-man-one-vote."

The Public Affairs Research Center publishes this study in the hope that it will contribute substantially to our discussion of this vital subject.

John T. Manns ASSISTANT DIRECTOR

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## Introduction

## INTRODUCTION

On June 15, 1964, the Supreme Court of the United States handed down the fourth in a series of historic decisions dealing with problems of legislative representation. In the first of these decisions, that of Baker V. Carr (1962) ${ }^{l}$, the Court reversing its earlier decision in Colegrove v. Green (1946) ${ }^{2}$ held that issues of equitableness in state legislative apportionments were justiciable and that legal remedies were available to aggrieved parties. In the second case, Gray v. Sanders $(1963)^{3}$, the Court struck down the Georgia county unit system of voting in statewide and congressional primary elections as in violation of the Fourteenth Amendment's guarantee of equal protection of the laws. For the first time the Court made explicit the constitutional standard of "one man, one vote" in legislative apportionments. A year later the Court cleared the air of any lingering doubts as to what the Constitution required in drawing district lines by holding in Wesberry v. Sanders (1964) ${ }^{4}$ that "one man's vote in a Congressional election must be worth as much as another's." Shortly thereafter the Constitutional revolution was completed by the Court's ruling in Reynolds v. Sims (1964) ${ }^{5}$ that insofar as practicable, state legislative districts must also be equal in population. The justices rejected the notion that the upper houses of state legislatures might be apportioned on some basis other

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l
    369 U. S. 186.
2
    328 U. S. 549.
3
    372 U. S. 368.
4
    376 U. S. 1.
5
84 S. Ct. 1362 (1964).
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## 4 LEGISLATIVE APPORTIONMENT IN TEXAS

than population and held that the Fourteenth Amendment's guarantee of equal protection of the laws required that the principle of "one man, one vote" must prevail in apportioning both the upper and lower house of a state legislature.

When the Texas legislature convenes in regular session on January 12, 1965 , it may, if Congress fails to act in the meantime, be confronted with the full effects of these decisions handed down since it adjourned in 1963. Since it was last in session, a threejudge federal court has ruled in Bush v. Martin (1964). that the Congressional apportionment of 1961 is unconstitutional. In announcing its finding, the court held that all congressmen would have to be elected at-large in the state unless the legislature convened in special session and redistricted before the general election. This ruling was appealed to the United States Supreme Court which upheld the lower court's finding of unconstitutionality. However, the Court left the door open for relief from the demand for immediate redistricting by remanding the case to the lower court for a hearing on implementation, including possible delay. ${ }^{7}$ After the new hearing the court modified its earlier order and set an August 1, 1965 deadline for congressional redistricting. ${ }^{8}$ Thus, when the legislature convenes in January, it will find the court's deadline hanging over its head like the sword of Damocles.

The legislature will also be faced with further problems as a result of the status of state legislative apportionments. Legal action

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    6224 F. Supp. 499 (1963).
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    \({ }^{7} 11\) L. ed. \(2^{\text {d }} 656\).
    8
Houston Post, April 2, 1964.
has been started in Texas to have the state legislative apportionment act of 1961 invalidated as in violation of the equal protection clause of the Fourteenth Amendment. A preliminary hearing has been held but the case has not yet come to trial. 9 When it does, there seems little reason to doubt that the court will follow the rule laid down by the United States Supreme Court in Reynolds V. Sims and will hold that both houses of the Texas legislature must be apportioned on the basis of districts equal in population. Thus for all practical purposes the next session of the legislature will be faced with the painful prospects of having to redraw not only congressional district lines but state senatorial and representative district lines as well.

It has been with these thoughts in mind that this monograph on state legislative apportionment in Texas was prepared. The purpose is two-fold. First, there is a need to clarify the various provisions of the Texas Constitution bearing upon problems of state legislative apportionment. Part One of this monograph is devoted to this task. Second, interested persons will need a historical perspective from which to view the problems of state legislative apportionment as they present themselves during the next session of the legislature. Part Two of this monograph is devoted to satisfying this need by providing an analysis of each legislative apportionment since and including that of 1881. Because no apportionment act was passed between 1921 and 1951, the 1921 act is also analyzed in the light of the census returns of 1930 and 2940. For each apportionment data is presented on the population
of each legislative district, the population of the "ideal" district, ${ }^{10}$ the size of the largest and smallest district, the ratio of the largest to the smallest, the percent deviation of each district from the ideal, ${ }^{1 l}$ the ratio of the largest district to the smallest, and the range of the percent of deviation from the ideal. In addition, a map showing the location of the senatorial and representative districts for each apportionment is provided. In short, Part Two constitutes a factual handbook for students of legislative apportionment in Texas.

By "ideal" is meant the population of the state divided by the size of each house. The size of the Senate is constitutionally fixed at 31 so that this figure remains constant for each apportionment. On the other hand, the Constitution gives the legislature discretion in setting the size of the lower house but provides that it cannot be larger than 150. The first apportionment, that of the Convention, set the size of the House at 93. Each apportionment thereafter increased the size until the constitutional maximum of 150 was reached in 1921.

11
The percent deviation from the ideal is derived by subtracting the population of each district (or the population per member in multimember and flotorial districts) from the size of the ideal district. Plus and minus signs are retained. The difference, the deviation, is then divided by the size of the ideal district to find the percent of deviation from the ideal. There are other statistical methods of analyzing legislative districts, but this measure, because of its relative neutrality, seemed most useful for this study. For a discussion of the other measures see: A. L. Clem, "Measuring Legislative Malapportionment: In Search of a Better Yardstick," Midwest Journal of Political Science, Vol. VII, No. 2 (May, 1963), 125-134.

## PART ONE

The Texas Constitution and State

## Legislative Apportionment

## A.

Sec. I. SENATE AND HOUSE OF REPRESENTATIVES--The Iegislative power of this State shall be vested in a Senate and House of Representatives, which together shall be styled 'The Legislature of the State of Texas. ${ }^{1}$

With these words the Constitutional Convention of 1875 established a bicameral or two house legislature. That it did so should come as no surprise. By 1875 every state had adopted the bicameral form. ${ }^{2}$ Further, bicameralism was a Texas tradition since all state constitutions prior to 1875 had made provision for a two house legislature. ${ }^{3}$

What does come as a surprise, however, is that bicameralism was adopted by the Convention without any apparent discussion. An examination of the debates in the Convention ${ }^{4}$ and the Convention's Journal 5 reveals that no delegate questioned the value of a two house legislature.

## l

1. Vernon's Ann. Tex. Const., art. 3, 10.

2
After 1787 only three states had what could be called a unicameral legislature. These were Pennsylvania, Georgia and Vermont. Pennsylvania abandoned the unicameral form in 1789, Georgia in 1790, and Vermont in 1836. See: American Political Science Association Committee on State Legislatures, American State Legislatures (New York: Thomas Y. Crowell Co., 1954), 49.

3
3 Vernon's Ann. Tex. Const. 547, 576, 605, 642.
4
When reference is made to the absence of discussion what is meant is that no debate was reported and no debate has subsequently been published. The Convention made use of the Committee of the Whole device for considering various articles reported by convention committees. Debates which took place in the Committee of the Whole were not recorded. Thus there could have been significant debates of which no historical record is available.

5
S. S. McKay, Debates in the Texas Constitutional Convention of 1875. (Austin, Texas: The University of Texas, 1930). F as Debates.

The absence of any reported discussion ${ }^{6}$ of the merits of a two house legislature makes it impossible to reconstruct the theory which motivated the Convention of 1875 in the direction of bicameralism. One can only assume that the members of the Convention accepted, in varying degrees, the arguments in favor of bicameralism which have today become commonplace. These are, namely, that a bicameral legislative body guards against hasty action and carelessly drawn legislation; that a second chamber will help curb the passions of the masses as they are expressed in the lower house; that the legislative power must be divided into two branches in order to prevent the legislature from overwhelming the executive and judicial branches; and that bicameralism is the "American way of life." 7

## B.

Sec. 2. MEMBERSHIP OF SENATE AND HOUSE OF REPRESENTATIVES.-The Senate shall consist of thirty-one members, and shall never be increased above this number. The House of Representatives shall consist of ninety-three members until the first apportionment after the adoption of this Constitution, when or at any apportionment thereafter, the number of Representatives may be increased by the Legislature, upon the ratio of not more than one Representative for every 15,000 inhabitants; 8 provided the number of Representatives shall never exceed 150.8

In establishing the size of the two houses of the legislature, the Convention of 1875 decided to treat the Senate differently from the House. While it was willing to give the legislature some discretion in determining the size of the lower house, it constitutionally fixed the upper

6
Journal of the Constitutional $\frac{\text { Convention }}{\text { af }}$ of the State of Texas,
 as Journal.

[^0]body at thirty-one members. In doing so the Convention hewed closely to the size of the Senate fixed by the existing Constitution of 1869 , i.e., thirty members. 9 The Constitution of 1869 in turn had not departed radically from the size established by earlier constitutions. The Constitution of 1845 , the first of Texas as a member of the United States, provided for a Senate of from nineteen to thirty-three members and the Constitutions of 1861 and 1866 left the Senate at the same size. ${ }^{10}$ In fixing the size of the lower house, the Convention left future legislatures some discretion as to its size. The original apportionment under the new Constitution, made by the Convention itself, provided for a ninety-three member body. This was approximately one member per 15,000 persons. ${ }^{\text {ll }}$ Future legislatures, in apportioning the lower house, are authorized by the Constitution to increase its size to a maximum of 150. It is interesting to note that each apportionment act passed between 1881 and 1921 enlarged the House until the 1921 act finally increased it to its constitutional maximum of $150 .{ }^{12}$ While the legislature has never found it easy to reapportion itself, it seems likely that the painful process was made less painful between 1881 and 1921 by the ability to increase the size of the lower house and thus to minimize the effects upon incumbent members. That the pain become more acute after the constitutional maximum of 150 was reached is evidenced by the

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        9
            3 Vernon's Ann. Tex. Const. 643.
        10
        Ibid., 550, 579, 608.
    II
    Da.las Weekly Herald, Dec. 4, 1875.
    1 2
        Texas Laws lst Called Session 1881, c. 13, 10 Gammel 269-275;
Texas Laws lst Called Session 1892, c. 21, 10 Gammel 412-420; Texas Laws
lst Called Session, c. 6, 9-10, 12-17; Texas Laws lst Called Session 1911,
c. 10, 80-87; Texas Laws lst Called Session 1921, c. 60, 230-231; Texas
Laws 2nd Called Session 1921, c. 6, 264-271.
```

failure to pass another apportionment act until 1951 when the legislature was finally encouraged to do so by constitutional amendment.

In the Convention of 1875 there were differences of opinion as to the appropriate size for the Senate and House but the divergence was not great. On the fifth day of the Convention's proceeding a delegate introduced a resolution which would have set the maximum size of the Senate at thirty and the maximum size of the House at one hundred for at least ten years after the adoption of the new Constitution. The resolution was referred to the Committee on the Legislative Department. ${ }^{13}$ When the Committee made its report it recommended a Senate of thirty members and a House of ninety members with future legislatures empowered to increase the size of the Senate to a maximum of thirty-three and the House to a maximum of one hundred. ${ }^{14}$ Without significant debate the Convention later adopted the 150 member constitutional maximum for the House and established the Senate at thirty-one members.
C.

Sec. 3. ELECTION AND TERM OF OFFICE OF SENATORS.--The Senators shall be chosen by the qualified electors for the term of four years; but a new Senate shall be chosen after every apportionment, and the Senators elected after each apportionment shall be divided into two classes. The seats of the Senators of the first class shall be vacated at the expiration of the first two years, and those of the second class at the expiration of four years, so that one half of the Senators shall be chosen biennially thereafter. 15

Although this provision of the Constitution has only a slight bearing on the problems of legislative apportionment, it is mentioned 13

Journal, 4I, 42.
14
Ibid., 154.
15
1 Vernon's Ann. Tex. Const. 10.
here because the requirement that an entirely new Senate must be elected after an apportionment has made the Senate reluctant to pass apportionment acts. When such apportionments are passed, half of the Senators are forced to stand for re-election when only two years out of their four year terms have been completed and half who are chosen in the next election serve two year terms instead of four year terms. The reapportionment act that was passed in 1921 included a proviso that it would not go into effect until 1924, thereby allowing all incumbent Senators to serve out their terms of office. According to one commentator: "Most of the criticism of this apportionment was directed at the senatorial bill, and much of it took the form of a denunciation of the controversial postponement clause. ${ }^{16}$

In adopting the provision for four year overlapping terms for Senators the Convention of 1875, it is worth noting, abandoned the provisions of the 1869 Constitution and reverted to those of earlier constitutions. The 1869 Constitution had provided for six-year terms with one-third elected every two years while the Constitutions of 1845, 1861, and 1869 had provided for four-year terms with one-half of the Senators elected every two years. ${ }^{17}$
D.

Sec. 27. SENATORIAL DISTRICTS.--The State shall be divided into senatorial districts of contiguous territory according to the number of qualified electors, as nearly as may be, and each district shall be entitled to elect one Senator; and no single county shall be entitled to more than one Senator. 18

16
Wesley Chumlea, The Politics of Legislature Apportionment in Texas, 1921-1957 (January 1959), 71. Unpublished Ph. D. dissertation done at the University of Texas. Hereafter cited as Legislative Apportionment; Dallas Morning News, Aug. 12, 1921.

3 Vernon's Ann. Tex. Const. 547, 577, 605, 643. 18

1 Vernon's Ann. Tex. Const. 15 .

This section of the Constitution contains several clauses requiring separate discussion. First, there is the requirement that senatorial districts be composed of "contiguous territory;" second, the requirement that the Senate be apportioned on the basis of the number of "qualified electors;" third, the requirement which is phrased "as nearly as may be;" and finally, the requirement that no county be awarded more than one senator.

As originally submitted to the Convention by the Committee on the Legislative Department, the section on senatorial districts ${ }^{19}$ contained all three of what have come to be the traditional standards of equitable apportionment, viz., districts which are contiguous, equal in population, and compact. ${ }^{20}$ However, in its final form, the requirement that they be compact was omitted. There may have been some sinister motive at work in this omission but there is no available evidence to support such a belief. It is possible that in the process of putting the Constitution in its final and official form, this word was carelessly left out by some underpaid clerk.

The requirement that such senatorial district be composed of contiguous territory need not detain us. All apportionment acts passed under the Constitution of 1876 have faithfully satisfied the Constitution in this respect.

In addition to the requirement that districts be composed of contiguous territory, the Constitution requires that they contain equal numbers of qualified electors. Although the phrasing is awkward, it is reasonably clear that the phrase "as nearly as may be," when taken

19
$20 \frac{\text { Journal }}{\text { Andrew }} 157$.
Andrew Hacker, Congressional Districting (Washington, D. C.: the Brookings Institution, 1963), 66.
in conjunction with the preceding phrase, "according to the number of qualified electors," implies that the senatorial districts should contain as equal a number of qualified electors as may be practicable. Of course, this requirement is modified by the proviso that no county should have more than one senator.

Much evidence is available to indicate that the legislature has felt itself little bound by this requirement of "equality." When the large populous counties which are underrepresented in the Senate because of the constitutional limitation of one senator per county are ignored, this generalization remains valid. Even the original apportionment adopted by the Convention of 1875 was criticized in a minority report by the Convention's Committee on Legislative Apportionment. The report pointed to the case of Harrison County, which had been awarded a single senator, as an example of a county that was being overrepresented in the Senate. According to the minority, the Committee on Senatorial and Representative Apportionment had agreed that the basis for representation in the Senate should be 7,500 electors. Yet, they continued,

> it must be known to each of the members signing the... majority report that the registered vote of Harrison county does not exceed 5,000 and that according to the certificate of Registrar of said county...the said vote is actually 4, 980 . Hence, we conclude that the creation of such district is either a mistake upon the part of such majority, or if intentional, is an unequitable proceeding...

The minority then pointed to the situation of Harris County in order to illustrate its point that some counties were underrepresented in the Senate in comparison with other counties. According to its calculations, Harris County had 7,204 registered voters, "being greater than the vote of Harrison Cqunty by 2224 voters." In spite of the number of qualified electors it possessed, Harris county had been joined with Chambers County,
the latter having an estimated 600 qualified electors. "We refer to these variances from the rule," said the minority report, "as a few of the most glaring instances of unequitable apportionment, and earnestly request that a careful examination be made of that portion of proposed ordinance which regards senatorial apportionment, and confidently assert that it will be found to abound with many such instances."21 If the Convention found many such instances, it did very little to remedy them although it might be noted that when the apportionment ordinance came to the floor Montgomery County was joined with Harris County to form the Eighteenth Senatorial District while Chambers was moved to the First Senatorial District. ${ }^{22}$ Looking at the population figures for 1870, however, which show Chambers County with 1,503 and Montgomery with 6,483, one gains the strong suspicion that the Convention ultimately compounded an inequity rather than corrected one. 23

That the Texas legislature has faithfully followed this tradition of unequally apportioning the Texas Senate down to the most recent apportionment can be seen by examining Table One. Assuming that the number of poll tax sales in a county, plus an added increment of twentyfive percent to compensate for exemptions, is a fair index of the number of "qualified electors" in that county, 24 we find that the size of the

```
    21
        Journal, 481, 482.
22
    Ibid., 562.
2 3
    U. S., Census Office, Fourteenth Census of the United States:
1920. Population, I, 130-133.
24
There is no way of determining with exactitude the number of "qualified electors" in each county since in rural areas and in small towns no record of exemptions from the poll tax requirement are kept. In order to estimate the number of "qualified electors" the Texas Almanac adds \(15 \%\) to the number of poll tax payments for the years 1916-1944 inclusive, \(18 \%\) for the years \(1944-1955\) inclusive, and \(25 \%\) for the years after 1955. The purpose of this increment is to compensate for those persons over 59 years of age who are not required to pay the poll tax in order to vote. The periodic increase in the increment is due to the aging of the population. The analysis here uses this formula. See: Texas Almanac, 1961-1962 (Dallas, Texas: A. H. Bello Corp., 1960), 476.
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TABLE I. POPULATION AND QUALIFIED ELECTORS BY COUNTY AND SENATORIAL DISTRICTS

| Senatorial District <br> and County (1961)1 | Population <br> $(1960)^{2}$ | Qualified <br> Electors $(1960)^{3}$ | Percent of <br> 1960 Population |
| :--- | :---: | :---: | :---: |
| State Total | $9,579,677$ | $2,798,986$ | 29.2 |

No. 1
Lamar
Red River
Bowie
Cass
Marion
Morris
Titus
Franklin
Hopkins
Delta
No. 2
Harrison
Panola
Shelby
Rusk
Gregg
No. 3
Cherokee
Nacogdoches
Angelina
San Augustine
Sabine
Newton
Jasper
Tyler
Hardin
No. 4
Jefferson
Orange
No. 5
Leon
Houston
Trinity
PoIk
San Jacinto

200,348
34,234
15,682
59,971
23,496
8,049
12,576
16,785
5,101
18,594
5,860
188,800
45,594
16,870
20,479
36,421
69,436
183,771
33,120
28,046
39,814
7,722
7,302
10,372
22,100
10,666
24,629
306,016
245,659 60,357

168,318
9,951
19,376
7,539
13,861
6,153

| 62,201 | 31.0 |
| ---: | ---: |
| 10,374 | 30.3 |
| 4,482 | 28.6 |
| 18,340 | 30.6 |
| 6,582 | 28.0 |
| 2,246 | 27.9 |
| 4,665 | 37.1 |
| 6,156 | 36.7 |
| 2,037 | 39.9 |
| 5,471 | 29.4 |
| 1,848 | 31.8 |

34.0
26.2
40.1
33.3
36.2
36.7
30.2
27.4
29.6
37.4
37.1
38.0
36.9
30.1
30.1
36.1

107,101 35.0
87,875 $\quad 35.8$
19,226 31.9
$50,873 \quad 30.2$
3,576
35.9
26.3
43.5
31.6
32.2

1 Texas Laws Regular Session 1961, c. 256, 544-549.
${ }^{2}$ U. S., Bureau of the Census, Eighteenth Census of the United States: 1960 .
3
This is equivalent to poll tax sales plus twenty-five percent. Texas Almanac, 1961-1962, (Dallas, Texas: Bello Corp., 1960), 476-477.

| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified <br> Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 5 (Cont'd.) 30.6 |  |  |  |
| Liberty | 31,595 | 9,654 | 30.6 |
| Montgomery | 26,839 | 9,441 | 36.1 |
| Grimes | 12,709 | 3,111 | 24.5 |
| Waller | 12,071 | 3,665 | 30.4 |
| Walker | 21,475 | 4,509 | 21.0 |
| Madison | 6,749 | 2,206 | 32.7 |
| No. 6 |  |  |  |
| Harris | 1,243,158 | 320,222 | 25.8 |
| No. 7 | 202,453 | 50,634 | 25.0 |
| Kaufman | 29,931 | 5,556 | 18.6 |
| Van Zandt | 19,091 | 5,472 | 28.7 |
| Smith | 86,350 | 19,773 | 22.9 |
| Henderson | 21,786 | 5,916 | 27.2 |
| Wood | 17,653 | 5,142 | 29.1 |
| Camp | 7,849 | 2,337 | 29.8 |
| Upshur | 19,793 | 6,438 | 32.5 |
| No. 8 |  |  |  |
| Dallas | 951,527 | 229,375 | 24.1 |
| No. 9 | 209,000 | 44,605 | 21.3 |
| Cooke | 22,560 | 6,408 | 28.4 |
| Grayson | 73,043 | 14,001 | 19.2 |
| Fannin | 23,880 | 5,038 | 21.1 |
| Hunt | 39,399 | 7,651 | 19.4 |
| Rains | 2,993 | 1,04,5 | 34.9 |
| Rockwall | 5,878 | 1,884 | 32.1 |
| Collin | 41,247 | 8,578 | 20.8 |
| No. 10 |  |  |  |
| Tarrant | 538,495 | 107,000 | 19.9 |
| No. 11 | 197,964 | 49,171 | 24.8 |
| Navarro | 34,423 | 6,932 | 20.1 |
| Freestone | 12,525 | 3,575 | 28.5 |
| Anderson | 28,162 | 7,556 | 26.8 |
| Limestone | 20,413 | 6,439 | 31.5 |
| Falls | 21,263 | 4,059 | 19.1 |
| Robertson | 16,157 | 4,249 | 26.3 |
| Brazos | 44,895 | 10,116 | 22.5 |
| Burleson | 11,177 | 3,576 | 32.0 |
| Lee | 8,949 | 2,669 | 29.8 |
| No. 12 | 181,144 | 38,255 | 21.1 |
| Erath | 16,236 | 4,010 | 24.7 |
| Hood | 5,443 | 2,005 | 36.8 |
| Johnson | 34,720 | 6,658 | 19.2 |
| Ellis | 43,395 | 6,964 | 16.0 |


| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified <br> Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 12 (Cont'd.) |  |  |  |
| Hill | 23,650 | 6,004 | 25.4 |
| Bosque | 10,809 | 2,842 | 26.3 |
| Coryell | 23,961 | 3,404 | 14.2 |
| Hamilton | 8,488 | 2,499 | 29.4 |
| Comanche | 11,865 | 2,931 | 24.7 |
| Somervell | 2,577 | 938 | 36.4 |
| No. 13 | 266,451 | 65,600 | 24.6 |
| Bell | 94,097 | 17,191 | 18.3 |
| Milam | 22,263 | 6,121 | 27.5 |
| McClennon | 150,091 | 42,288 | 28.2 |
| No. 14 | 264,105 | 72,295 | 27.4 |
| Travis | 212,136 | 59,022 | 27.8 |
| Williamson | 35,044 | 8,468 | 24.2 |
| Bastrop | 16,925 | 4,805 | 28.4 |
| No. 15 | 176,522 | 52,483 | 29.7 |
| Fayette | 20,384 | 6,440 | 31.6 |
| Washington | 19,145 | 5,319 | 27.8 |
| Austin | 13,777 | 4,670 | 33.9 |
| Colorado | 18,463 | 5,830 | 31.6 |
| Lavaca | 20,174 | 5,682 | 28.2 |
| DeWitt | 20,683 | 5,564 | 26.9 |
| Wharton | 38,152 | 10,999 | 28.8 |
| Matagorda | 25,744 | 7,979 | 31.0 |
| No. 16 | 147,454 | 46,466 | 31.5 |
| Brown | 24,728 | 7,791 | 31.5 |
| Mills | 4,467 | 1,958 | 43.8 |
| Lampasas | 9,418 | 2,704 | 28.7 |
| Burnet | 9,265 | 2,959 | 31.9 |
| Llano | 5,240 | 1,952 | 37.3 |
| Gillespie | 10,048 | 3,551 | 35.3 |
| Kerr | 16,800 | 4,748 | 28.3 |
| Real | 2,079 | 881 | 42.4 |
| Bandera | 3,892 | 1,636 | 42.0 |
| Uvalde | 16,814 | 4,419 | 26.3 |
| Zavala | 12,696 | 2,331 | 18.4 |
| Kinney | 2,452 | 839 | 34.2 |
| Kimble | 3,943 | 1,486 | 37.7 |
| Menard | 2,964 | 1,230 | 41.5 |
| Mason | 3,780 | 1,464 | 38.7 |
| San Saba | 6,381 | 2,107 | 33.0 |
| McCulloch | 8,815 | 3,011 | 34.2 |
| Concho | 3,672 | 1,399 | 38.1 |


| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified <br> Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 17 | 267,474 | 95,658 | 35.8 |
| Fort Bend | 40,527 | 10,831 | 26.7 |
| Brazoria | 76,204 | 28,714 | 37.7 |
| Galveston | 140,364 | 51,735 | 36.9 |
| Chambers | 10,379 | 4,378 | 42.2 |
| No. 18 | 193,250 | 61,438 | 31.8 |
| McMullen | 1,116 | 595 | 53.3 |
| Live Oak | 7,846 | 2,518 | 32.1 |
| Bee | 23,755 | 8,481 | 35.7 |
| San Patricio | 45,021 | 11,895 | 26.4 |
| Refugio | 10,975 | 3,835 | 34.9 |
| Aransas | 7,006 | 2,216 | 31.6 |
| Calhoun | 16,592 | 5,449 | 32.8 |
| Victoria | 46,475 | 14,555 | 31.3 |
| Jackson | 14,040 | 5,017 | 35.7 |
| Karnes | 14,995 | 5,106 | 34.1 |
| Goliad | 5,429 | 1,771 | 32.6 |
| No. 19 | 174,519 | 49,674 | 28.5 |
| Kendall | 5,889 | 1,486 | 25.2 |
| Blanco | 3,657 | 1,420 | 38.8 |
| Comal | 19,844 | 5,834 | 29.4 |
| Hays | 19,934 | 4,991 | 25.0 |
| Caldwell | 17,222 | 4,498 | 26.1 |
| Guadalupe | 29,017 | 7,878 | 27.1 |
| Wilson | 13,267 | 5,020 | 37.8 |
| Gonzales | 17,845 | 4,520 | 25.3 |
| Frio | 10,112 | 2,580 | 25.5 |
| Medina | 18,904 | 5,322 | 28.2 |
| Atascosa | 18,828 | 6,125 | 32.5 |
| No. 20 | 272,593 | 71,964 | 26.4 |
| Nueces | 221,573 | 59,007 | 26.6 |
| Kleberg | 30,052 | 7,294 | 24.3 |
| Kenedy | 884 | 225 | 25.5 |
| Willacy | 20,084 | 5,438 | 27.1 |
| No. 21 | 178,473 | 55,111 | 30.9 |
| Maverick | 14,508 | 3,071 | 21.2 |
| Dimmit | 10,095 | 2,354 | 23.3 |
| La Salle | 5,972 | 1,415 | 23.7 |
| Webb | 64,791 | 16,310 | 25.2 |
| Duval | 13,398 | 6,384 | 47.6 |
| Jim Wells | 34,548 | 10,916 | 32.6 |
| Brooks | 8,609 | 3,985 | 46.3 |
| Jim Hogg | 5,022 | 2,233 | 44.5 |
| Starr | 17,137 | 6,602 | 38.5 |
| Zapata | 4,393 | 1,841 | 41.9 |


| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 22 | 174,842 | 54, 317 | 31.1 |
| Clay | 8,351 | 2,852 | 34.2 |
| Montague | 14,893 | 4,958 | 33.3 |
| Jack | 7,418 | 2,578 | 34.8 |
| Wise | 17,012 | 5,216 | 30.7 |
| Denton | 47,432 | 12,230 | 25.8 |
| Stephens | 8,885 | 3,224 | 36.3 |
| Palo Pinto | 20,516 | 6,329 | 30.8 |
| Parker | 22,880 | 7,979 | 34.9 |
| Callahan | 7,929 | 2,659 | 33.5 |
| Eastland | 19,526 | 6,292 | 32.2 |
| No. 23 | 202,367 | 56,419 | 27.9 |
| Hardeman | 8,275 | 2,685 | 32.4 |
| Wilborger | 17,748 | 5,259 | 29.6 |
| Wichita | 123,528 | 31,120 | 25.2 |
| Cottle | 4,207 | 1,482 | 35.2 |
| Foard | 3,125 | 892 | 28.5 |
| Dickens | 4,963 | 1,978 | 39.9 |
| King | 640 | 260 | 40.6 |
| Knox | 7,857 | 2,444 | 31.1 |
| Baylor | 5,893 | 1,926 | 32.7 |
| Archer | 6,110 | 2,174 | 35.6 |
| Throckmorton | 2,767 | 1,298 | 46.9 |
| Young | 17,254 | 4,901 | 28.4 |
| No. 24 | 246,563 | 73,030 | 29.6 |
| Garza | 6,611 | 2,411 | 36.5 |
| Kent | 1,727 | 850 | 49.2 |
| Stonewall | 3,017 | 1,639 | 54.3 |
| Haskell | 11,174 | 3,982 | 35.6 |
| Borden | 1,076 | 576 | 53.5 |
| Scurry | 20,369 | 7,349 | 36.1 |
| Fisher | 7,865 | 2,945 | 37.4 |
| Jones | 19,299 | 5,352 | 27.7 |
| Shakelford | 3,990 | 1,548 | 38.8 |
| Howard | 40,139 | 11,579 | 28.8 |
| Mitchell | 11,255 | 3,698 | 32.9 |
| Nolan | 18,963 | 6,432 | 33.9 |
| Taylor | 101,078 | 24,669 | 24.4 |
| No. 25 | 179,440 | 54,773 | 30.5 |
| Glasscock | 1,118 | 529 | 47.3 |
| Sterling | 1,177 | 506 | 43.0 |
| Coke | 3,589 | 1,660 | 46.3 |
| Runnels | 15,016 | 4,339 | 28.9 |
| Coleman | 12,458 | 4,049 | 32.5 |
| Crane | 4,699 | 2,246 | 47.8 |
| Upton | 6,239 | 2,484 | 39.8 |
| Reagan | 3,782 | 1,545 | 40.9 |


| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified <br> Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 25 (Cont'd.) |  |  |  |
| Tom Green | 64,630 | 17,921 | 27.7 |
| Irion | 1,183 | 55 | 46.8 |
| Jeff Davis | 1,582 | 494 | 31.2 |
| Presidio | 5,460 | 1,805 | 33.1 |
| Brewster | 6,434 | 1,836 | 28.5 |
| Pecos | 11,957 | 4,338 | 36.3 |
| Terrell | 2,600 | 844 | 32.5 |
| Val Verde | 24,461 | 4,784 | 19.6 |
| Edwards | 2,317 | -846 | 36.5 |
| Schleicher | 2,791 | 999 | 35.8 |
| Sutton | 3,738 | 1,346 | 36.0 |
| Crockett | 4,209 | 1,648 | 39.2 |
| No. 26 |  |  |  |
| Bexar | 687,151 | 154,489 | 22.5 |
| No. 27 | 332,002 | 73,218 | 22.1 |
| Hidalgo | 180,904 | 41,798 | 23.1 |
| Cameron | 151,098 | 31,420 | 20.8 |
| No. 28 | 280,577 | 84,976 | 30.3 |
| Cochran | 6,417 | 2,358 | 36.7 |
| Hockley | 22,340 | 7,323 | 32.8 |
| Lubbock | 156,271 | 43,021 | 27.5 |
| Crosby | 10,347 | 3,224 | 31.2 |
| Yoakum | 8,032 | 3,278 | 40.8 |
| Terry | 16,286 | 5,361 | 32.9 |
| Lynn | 10,914 | 3,748 | 34.3 |
| Gaines | 12,267 | 4,329 | 35.3 |
| Dawson | 19,185 | 5,430 | 28.3 |
| Andrews | 13,450 | 5,244 | 39.0 |
| Martin | 5,068 | 1,660 | 32.8 |
| No. 29 El Paso | 525,358 | 125,267 | 23.8 |
|  | 314,070 | 57,415 | 18.3 |
| Hudspeth | 3,343 | 1,074 | 32.1 |
| Culberson | 2,794 | +992 | 35.5 |
| Reeves | 17,644 | 4,794 | 27.2 |
| Loving | 226 | 132 | 58.4 |
| Winkler | 13,652 | 4,552 | 33.3 |
| Ector | 90,995 | 29,411 | 32.3 |
| Ward | 67,717 | 21,676 | 32.0 |
|  | -4, | 5,221 | 35.0 |
| No. 30 Deaf Smith $\begin{aligned} & \text { Parmer } \\ & \text { Pastro } \\ & \text { Cal } \\ & \\ & \text { Swisher }\end{aligned}$ | 157,334 | 50,813 | 32.3 |
|  | 13,187 | 3,970 | 30.1 |
|  | 9,583 | 3,347 | 34.9 |
|  | 8,923 | 3,042 | 34.1 |
|  | 10,607 | 3,851 | 36.3 |


| Senatorial District and County (1961) | $\begin{aligned} & \text { Population } \\ & \text { (1960) } \end{aligned}$ | Qualified <br> Electors (1960) | Percent of 1960 Population |
| :---: | :---: | :---: | :---: |
| No. 30 (Cont'd.) |  |  |  |
| Briscoe | 3,577 | 1,354 | 37.9 |
| Hall | 7,322 | 2,402 | 32.8 |
| Childress | 8,421 | 3,139 | 37.3 |
| Collingsworth | 6,276 | 2,120 | 33.8 |
| Donley | 4,449 | 1,825 | 41.0 |
| Armstrong | 1,966 | 891 | 45.3 |
| Bailey | 9,090 | 3,139 | 34.5 |
| Lamb | 21,896 | 6,896 | 31.5 |
| Hale | 36,798 | 10,001 | 27.2 |
| Floyd | 12,369 | 3,734 | 30.2 |
| Motley | 2,870 | 1,102 | 38.4 |
| No. 31 | 282,208 | 88,925 | 31.5 |
| Dallam | 6,302 | 2,229 | 35.4 |
| Sherman | 2,605 | 1,190 | 45.7 |
| Hansford | 6,208 | 2,321 | 37.4 |
| Ochiltree | 9,380 | 2,995 | 31.9 |
| Lipscomb | 3,406 | 1,375 | 40.4 |
| Hartley | 2,171 | 1,042 | 48.0 |
| Moore | 14,773 | 5,590 | 37.8 |
| Hutchinson | 34,419 | 13,317 | 38.7 |
| Roberts | 1,075 | 502 | 46.7 |
| Hemphill | 3,185 | 1,316 | 41.3 |
| Oldham | 1,928 | 812 | 42.1 |
| P'otter | 115,580 | 27,520 | 23.8 |
| Carson | 7,781 | 2,960 | 38.0 |
| Gray | 31,535 | 10,745 | 34.1 |
| Wheeler | 7,947 | 2,731 | 34.4 |
| Randall | 33,913 | 12,280 | 36.2 |

districts established in 1961 ranged from 320,222 (District 6-Harris) to a low of 46,466 (District 16). Much of this disparity in size between the largest and smallest senatorial district results, of course, from the constitutional provision which prohibits any county from having more than one senator. However, even when we exclude from consideration the four counties affected by this provision (Harris, Bexar, Dallas and Tarrant) and consider only the multicounty senatorial districts, we find a considerable spread in the size of the districts. Thus, the
most populous multicounty district (District 29 - the El Paso area) had 125,267 qualified electors in contrast with the 46,466 in District 16. As has been indicated, the Constitution provides that the Senate shall be apportioned on the basis of qualified electors. This distinguishes it from the House of Representatives, which is apportioned on the basis of population. Thus the two houses of the legislature rest, at least in theory, upon somewhat different kinds of constituencies. This is in harmony with the general theory of bicameralism. Bicameralism argues that each house should be a check upon the other and that one way of implementing this principle is to have the members of the two houses drawn from different constituencies. Thomas Jefferson in his Notes on Virginia put the matter succinctly when he said, in criticizing the Virginia upper house:

> The senate is, by its constitution, too homogenous with the house of delegates. Being chosen by the same electors, at the same time, and out of the same subjects, the choice falls of course on men of the same description. The purpose of establishing different houses of legislation is to introduce the influence of different interests or different principles. 25

In choosing to apportion the Senate on the basis of qualified electors the Convention of 1875, in this case as in so many others, was simply following the precedents established by earlier Texas Constitutions. Starting with the Constitution of 1845 each succeeding constitution had provided for apportioning the Senate on the basis of qualified electors. ${ }^{26}$ Other than tradition, we have no way of knowing the Convention's reason for basing the Senate on qualified electors since the question did

The Writings of Thomas Jefferson (Washington, D. C.: Thomas Jefferson Memorial Association, 1903), II, 162.

3 Vernon's Ann. Tex. Const. 550, 579, 608, 646.
not arouse any published debate that would throw light on the subject. ${ }^{27}$ At one point a motion was made to base both the Senate and House on population by drawing districts on the basis of population and then assigning a senator and three representatives to each district. This was basically the system provided for by the then prevailing Constitution of 1869. ${ }^{28}$ The Convention took up the proposal and then passed over it, in effect rejecting it. ${ }^{29}$

Some would urge that the distinction between qualified electors and population is currently of little consequence. One commentator, for example, argues that "today when qualified electors are in general all citizens of twenty-one years, the distinction as to representation is not of sufficient importance to have much validity, for representation based on qualified electors is about the same proportionately as representation based on population, except in certain counties having a large number of persons who do not qualify as electors through failure to pay the poll tax."30 This rather bland statement should not escape without challenge. An examination of Table One reveals that there is a considerable amount of variability in the percentage of the 1960 population becoming qualified electors from county to county. In thirtythree counties more than forty percent of the 1960 population were qualified electors while in twelve counties the proportion dropped to less than twenty percent. In terms of senatorial districts, the range was from 35.8 percent (District 17) down to 19.9 percent (District 10). 31
S. S. McKay, Debates, 97, 98. 283 Vernon's Ann. Tex. Const. 648. 29 Journal, 217.
30 I Vernon's Ann. Tex. Const. 593.
31 Supra, 18-24.

The fact that these figures seem relatively small should not blind us to their significance. How significant they are is of course a matter of judgment; but it seems fair to conclude that a senatorial apportionment based on qualified electors would look quite different from one based on population, everything else being equal.

In constructing Table One it was fairly easy to determine the number of qualified electors in each county, using the formula of poll tax purchases plus twenty-five percent as an adjustment for exemptions. One would think that the legislature, in apportioning itself, would find the task no more difficult should it wish to follow the mandate of the Constitution. However, there is some question as to how the ligislature in practice interprets the phrase "qualified elector" and how consistently it follows the mandate. In discussing the 1921 apportionment act, for example, Wesley Chumlea has argued that the final bill employed both population and poll tax receipts as a basis for senatorial districts. From an examination of the data, he says, "One can easily see...that while some of the districts approached the desiderate figures for both population and poll taxes, others closely approximated only one or the other." Chumlea writes that "although the Legislature began its deliberations with a bill based on poll taxes, it seemed to stray farther away from this basis of apportionment at each stage in the history of the bill." And, he adds, during the process of passing the bill, "while many of the districts were made more unequal in voting strength, only a few were brought closer to the desired population figure. Many of the districts remain so far from the norm in both respects as to give cause for doubt whether they were based on any formula of apportionment at all.

This gives support," he concludes, "to the charges that they were laid out to suit the wishes of the senators, with little regard for the Constitution. ${ }^{32}$

If the apportionment of 1921 is a fair indication of how the legislature passes an apportionment act, it would seem the typical procedure is for the legislature in apportioning the Senate to begin with the poll tax sales in each county as an indication of the number of "qualified electors" in each county. The second step is to award one senator to each of the metropolitan counties which are affected by the limitation of no more than one senator to a county. The third step is the distribution of the remaining senatorial seats among the counties on the basis of poll tax sales. During the latter stage factors other than the number of qualified electors enter the picture and divert the process of apportionment away from the constitutional mandate of apportionment on the basis of qualified electors.

The situation which prevailed in 1951 supports this description of the process whereby the Senate has traditionally been apportioned. In that year the Senatorial Committee on Senatorial Reapportionment unanimously decided early in its proceedings to base apportionment on poll tax receipts exclusive of exemptions. ${ }^{33}$ The comments of the committee's chairman after Senate passage of the committee bill reveal, however, the influence of other factors. "'We believe,'" he said, "'that it is absolutely impossible for any group or this Senate as a whole to prepare a perfect bill. But we feel we have worked out the best possible for most of the senators. You can't in a process of legislative

[^1]redistricting sit down with a slide rule and work out problems like an engineer. This bill contemplates an over-all average of 42,600 qualified electors in each of the thirty-one senatorial districts. But there are hills, rivers, industries, and any number of other factors to be considered, and this average couldn't be met exactly in any district. But we got pretty close.'"34 Although the other factors that had to be taken into account are not specified, one can be fairly sure that they included the wishes and desires of influential incumbent Senators.

From the preceding several conclusions can fairly be drawn. First, if strictly applied, the constitutional requirement that the Senate be based on qualified electors penalizes those areas of the state where political participation, in the form of poll tax purchases, is lower than the average rate of participation and favor those areas where participation is higher. The most obvious areas where participation is low are those areas where the Latin American population and the Negro population is high and these areas would be penalized. Existing research hardly lets us go beyond this assertion. More study is required to identify rates of participation and the factors which affect participation.

Secondly, the legislature has not in the past always adhered to the constitutional basis of senatorial apportionment. If the 1921 apportionment is typical, population and qualified electors become intermixed in the apportioning process; and if 1951 is typical, factors other than population and qualified electors enter into the apportioning process. Thus one can conclude that the differences in the
in the size of senatorial districts do not arise solely from the constitutional limitation that no county have more than one senator nor from the difficulties inherent in accomodating senatorial districts to county lines.

The constitutional provision mentioned above which limits a county to one senator needs further comment. This provision was included in the report of the 1875 Convention's Committee on the Legislative Department as it came to the floor of the convention ${ }^{35}$ and it was adopted by the Convention without change. One member moved to include the proviso that no county should receive a senator until it had the "requisite number of qualified electors" but this motion was lost by a failure to muster a majority. ${ }^{36}$ The limitation on the number of senators a county might have does not appear in earlier constitutions so that the inclusion of it in the Constitution of 1876 cannot be attributed to constitutional tradition. Unfortunately, the published debates of the Convention and the Constitution's Journal fail to reveal the reason for its inclusion. Thus the provision can only be discussed in terms of its impact upon apportionment since 1875 .

The interesting thing which emerges from an examination of apportionment since the adoption of the Constitution in 1876 is that the limitation of no more than one senator to a county did not become discriminatory against densely populated counties until the act of 1921. Until then, only two apportionments had contained single county senarorial districts. The original apportionment by the Convention 37
contained only one single county senatorial district (Harrison) and that of 1881 only one single county district (Harrison, again). ${ }^{38}$ The senatorial apportionments of 1892 and 1901 had no single county districts and the Senate was not apportioned again until 1921. In both of these earlier cases, where Harrison County was made a single senatorial district, the result constituted not underrepresentation of Harrison County but rather its overrepresentation. The minority committee report which complained that Harrison County was being favored by the Convention because it had 5,000 or fewer qualified electors instead of the 7,500 average agreed upon by the Committee has already been described. 39 Judging from its population Harrison County was likewise considerably overrepresented in the 1881 apportionment. In 1880 Harrison County's population under the 1881 apportionment deviated minus fifty-one percent from the ideal, i.e., its population was fiftyone percent smaller than the population figure arrived at by dividing the population of the state by thirty-one, the number of senators. 40 An examination of the 1921 apportionment, however, reveals that with that apportionment the limitation of no more than one senator to a county began to operate against the densely populated counties. The 1921 statute established three single county districts: Dallas (1l), Harris (16), and Tarrant (28). 41 In the case of Tarrant County the limitation was only slightly discriminatory since Tarrant County's population deviated only plus 1.6 percent from the ideal. The discrimination against Dallas County was drastic and against Harris County

Texas Laws lst Called Session 1881, c. 13, 10 Gammel 269-275. 39

Supra, 15, 16.
Infra, District 3, 65. 41

Texas Laws 2nd Called Session 1921, c. 6, 264-271.
considerable. Dallas County's population was 40.0 percent larger than the ideal size district while that of Harris County was 24.1 percent larger. ${ }^{42}$ The impact of this limitation in 1921 was thus quite serious and has become more so with each succeeding apportionment, as can be seen by an examination of the figures on qualified electors under the 1961 statute. ${ }^{43}$ This statute establishes four single county senatorial districts: Haris (6), Dallas (8), Tarrant (10), and Bexar (26). These four districts in 1961 had 29.0 percent of the qualified electors but only 12.9 percent of the senatorial seats. The most extreme case is that of Harris County, which had 11.4 percent of the qualified electors in the state and only 3.2 percent of the senatorial seats. ${ }^{44}$ In the absence of this limitation, Harris County might well have received four or five senators rather than one.

## V.

Sec. 26. APPORTIONMENT OF MEMBERS OF HOUSE OF REPRESENTA-TIVES.--The members of the House of Representatives shall be apportioned among the several counties, according to the number of population in each, as nearly as may be, on a ratio obtained by dividing the population of the State, as ascertained by the most recent United States census, by the number of members of which the House is composed; provided, that whenever a single county has sufficient population to be entitled to a Representative, such county shall be formed into a separate representative district, and when two or more counties are required to make up the ratio of representation, such counties shall be contiguous to each other; and when any one county has more than sufficient population to be entitled to one or more Representatives, such Representative or Representatives shall be apportioned to such county, and for any surplus of population it may be joined in a representative district with any other contiguous county or counties. 45

42
Infra, 123-126.
43 Texas Laws Regular Session 1961, c. 256, 544-549.
44
Supra, 18-24.
45 I Vernon's Ann. Tex. Const. 15 .

In adopting this provision the Convention of 1875 was consciously returning to a constitutional distinction between the House and the Senate that had begun with the Constitution of 1845 but was abandoned by the Constitution of 1869. This distinction had rested upon the principle that the House of Representatives should be constituted upon local, i.e., county, representation while the Senate should rest upon the broader concept of districts. Thus it was intended that the House of Representatives, in so far as practicable, should be elected by county constituencies. This point of view was reflected in the wording of the Constitution of 1845 when it said that representatives should be "apportioned among the several counties, cities or towns..." Senators, on the other hand, were to be apportioned "among the several districts..." ${ }^{46}$ The original apportionment under the Constitution of 1845 illustrates the implementation of this principle. One county was given four representatives, five counties were given three representatives each, seventeen counties were given two representatives each, while thirteen counties were each awarded one representative. There were no multicounty representative districts. Many of the Senate districts, necessarily because the Senate was smaller than the House, contained more than one county. 47

This distinction between a Senate elected from districts and a lower house drawn from the counties was maintained until its abandonment by the Constitution of 1869--the unpopular Constitution in force at the time the Convention met. The Constitution of 1869 provided that a "new apportionment of Representative and Senatorial districts shall 46

3 Vernon's Ann. Tex. Const. 550.
Ibid.,
be made by the first Legislature in session after the official publication of the United States census..." That this wording is intended to wipe out the distinction between Senatorial and Representative districts is pointed up by the initial apportionment which established thirty multicounty districts and two single county districts. Representatives and senators were then apportioned among these districts. Generally each district was awarded one senator and three representatives. Two districts, however, were given two representatives and one senator while two other districts were awarded one senator and four representatives. 48

On the fifth day the Convention of 1875 was in session a resolution was introduced which apparently became the basis for the section finally adopted by the Convention. This resolution, reflecting the desire to base the House, and where possible the Senate, upon county representation was introduced by delegate De Morse of Red River County. It declared that "'in apportionment of representation, any county which has population sufficient to entitle it to one senator or any given number of representatives, shall elect these by its own vote solely... $11^{49}$ When the Committee on the Legislative Department made its report wording was revised to read as quoted above. 50

When this section was taken up by the convention as a whole an attempt was made toreturn to the district system of the Constitution of 1860. Delegate McCormick moved to strike out the provision for

48
Ibid., 643, 648.
49
Journal, 47, 42.
50
Journal, 157.
separate districts for Senators and Representatives and to substitute the wording, "'The State shall be divided into senatorial districts of contiguous compact territory, according to the number of inhabitants, and each district shall be entitled to elect one Senator and three representatives. $11^{51}$ This attempt failed, however, when consideration of McCormick's motion was postponed until after the report of the Committee on Apportionment. ${ }^{52}$ After the Committee's report the McCormick resolution was not again called up for consideration.

If there be any doubt that the Convention intended for the House of Representatives to express localistic sentiment by basing representation on the county, insofar as county representation was practicable, this doubt is dispelled by a statement made by the minority in criticizing the original apportionment. Added weight is given to this interpretation by passages in the "Address to the People of Texas" written by a Committee of the Constitutional Convention. According to the minority report of the Committee on the Legislative Department, they believed it "to be the wish of the people of this State to return to a system of local representation which has heretofore obtained" and, as proof, they pointed to Sec. 26, which, they said, "incorporated the doctrine of local representation..." ${ }^{53}$ And later, they declared, "If local representation be sought, then let the system be universal. If local representation is desired, it should be general. In view of the premises, we earnestly ask that the apportionment proposed, which in

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5 1
    S. S. McKay, Debates, }97
5 2
    Ibid., }98
5 3
    Journal, 482.
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one place provides for local, and in another for district representation, and the provisions of which force the conclusion that it is intended for party purposes, be not indorsed by the Convention. ${ }^{54}$ In these statements the distinction between local representation and district representation is clearly made and the greater value of the former assumed.

Finally, in further substantiation of this argument, the "Address to the People of Texas," by the Convention, acting through a committee, stresses and lauds the return to local representation in the House of Representatives. "The new constitution," says the Address, "restores our former wise and just system of local representation in the Legislature, whereby the representative is taken directly from his own locality, and thereby held more immediately responsible." 55

Thus we come to an understanding of the theory behind several phrases in the Constitution of 1876. When we read: 1) that the "members of the House of Representatives shall be apportioned among the several counties;" and 2) that "whenever a single county has sufficient population to be entitled to a Representative, such county shall be formed into a separate representative district;" and 3) "that when any one county has more than sufficient population to be entitled to one or more Representatives, such Representative or Representatives shall be apportioned to such county," we realize that the phrases are underscoring the Convention's intention that, insofar as practicable, the lower House rest upon local representation.

54

$$
\text { Ibid., } 484 .
$$

55
Dallas Weekly Herald, Dec. 4, 1875.

It is clear, too, that Sec. 26 provides for representative districts based on population as "nearly as may be." The latter phrase takes into account the impossibility of precisely equal districts if the basis of apportionment is to be the county, as the section provides. But the spirit, it seems evident, is that of equality of representation with only practical circumstances justifying deviations from the standard of equality. As we shall see later, a subsequent amendment requires in certain cases a sharp departure from this principle of equality of population; but in general, if they are to meet the standards of the Constitution, representative districts must be relatively equal in population.

The tabular analysis of apportionments of the House of Representatives between 1881 and 1961 in Part Two of this work offers eloquent testimony that the constitutional standard of equality has been more often violated than observed. Little other comment is needed. Even when we ignore the effects of Sec. 26-a, the amendment limiting the representation of urban counties, we find great disparities in the 1961 apportionment. To take the most extreme case, Ector County (No. 76), with a population of 90,995 is given one representative and is 42.5 percent larger than the ideal district, while Jackson and Matagorda Counties (No. 32), with a population of only 39,784, are also given a single representative, making this district 46.8 percent smaller than the ideal size district. ${ }^{56}$ One wonders what extenuating circumstances were used to justify this disparity. Further examples we leave to the reader to discover for himself.

56
Infra, 177.

Because of the wording of Section 26, allocating representation in the lower house to counties, Texas uses a "place" system when a county is awarded more than one representative. In short, counties are never divided to make up representative districts. Thus, Harris County, which currently has twelve representatives, elects each of these representatives by means of a county-wide vote. Voters going to the polls are faced with a "long ballot" in selecting their representatives. Something can be said both for and against this system. One can argue that it is justifiable because representatives, being elected by the same "majority" in the county, tend to be all of one political hue. Thus, if the Democratic "conservatives" are in a majority in the county, the legislative delegation would tend to be all "conservative."57 Being of the same political outlook, they can face the House of Representatives with a "united front" and secure, it is said, more for the county than they could if they were of differing political views. Likewise, it might be argued, this system preserves the Democratic domination of the Texas House by making it difficult, if not impossible, for Republicans in populous counties to gain a foothold there. If the highly populated counties were divided into legislative districts, it might be possible for the Republicans, since they tend to be concentrated geographically within the metropolitan counties, to gain representation in the House. In the absence of real county-wide party competition in the metropolitan counties in state legislative races, this system also keeps minorities, such as Negroes, from gaining influence in the House by means of a "balance of power" position.

57
At this writing the Harris County Democratic delegation is divided between "conservatives" and "liberals."

What is a virtue from one point of view, however, may be an evil from another. One can argue that those who are presently precluded from representation in the House because of the use of places in electing representatives from the counties ought rightly to be represented there. From this point of view, the Texas House would more accurately reflect the needs of the people living in the metropolitan counties if the representatives from those counties were to be elected from districts within the county. If this were done, then such diverse interests as those of the suburban areas, ethnic minorities, organized labor, Republicans, and so on, would be represented in the House and their needs would be more adequately provided for. Further, one can argue that the evils of the already long state ballot are compounded by the use of the place system. In Harris County, for example, a voter is forced to vote for eleven more state offices than he would need to vote for if the county were divided up into twelve legislative districts. There is not only the problem of confusing the voter by forcing him to elect many representatives, with numerous candidates running for each place, but there is the additional problem of establishing adequate lines of communication between the citizen and his representative. While on the surface it appears to be to the voter's advantage to have more than one representative, one has the strong suspicion that in fact it is to his disadvantage. Where a voter has numerous representatives there is a tendency for him not to identify strongly with any of them and thus not to communicate his needs and desires to his representative. As a consequence of this situation, representation, one can hypothesize, tends to become less responsible. Where the voter has only one
representative, on the other hand, he tends to identify more strongly with the officeholder, communicate with him, and to hold him responsible.

Whether the place system or the district system is best for metropolitan counties thus becomes, as so many problems of political science, a matter of judgment. Our purpose here has been to raise questions about the use of the place system, not to resolve the issue. The reader must come to his own conclusions on the matter.

Section 26 cited above provides for the use of "flotorial districts" in apportioning the House of Representatives. It does so by providing that whenever a county has a surplus of population, after being awarded one or more representatives, "it may be joined in a representative district with any other contiguous county or counties." The flotorial district can take a variety of forms. All of these are illustrated in the apportionment of 1881. 58 The simplest form is that in which a county has more than enough population for one representative but not enough for two, thus having a "surplus." A contiguous county with too small a population for a representative is then joined with it to constitute a "flotorial" district. Districts 9 and 10 established in 1881 illustrate this form. District 9, Anderson County, had one representative, while District 10 consisting of Anderson and Henderson, also had one representative. Apparently those doing the apportioning felt that the "surplus" of population over the amount needed for a single representative in Anderson should be given additional representation. Henderson with too few people for a representative was conveniently contiguous;

Texas Laws lst Called Session 1881, c. 13, 10 Gammel 269-275, passim.
thus, it was joined with Anderson and the two of them awarded a second representative to be elected by the voters in both counties.

Another possible form that the flotorial district may take appears when one county is given a single representative and then joined with several other counties in a flotorial district which is then given more than one representative. Districts 16 and 17 established in 1881 illustrate this situation. District 16 was Cass County, with one representative, and District 17 consisted of Cass plus Marion, Bowie, and Morris with two representatives.

A third form appears when two contiguous counties with surplus populations are each given a representative and then the two made into a flotorial district with a representative. The apportionment of 1881 again provides an illustration. District 20, Lamar County, was a single county district with one representative and District 21, Fannin County, was also a single county district with one representative. The two were then combined into District 22 with a single representative. This example is interesting because it not only illustrates this pattern but also shows how complicated flotorial districts can become. Having taken care of some of the "surplus" populations of Lamar and Fannin Counties by establishing one flotorial district composed of the two counties, the legislature then proceeded to provide for the remainder of their "surplus" by establishing District 23, a flotorial district consisting of Lamar, Fannin and Delta counties.

After the 1921 apportionment the use of flotorial districts declined sharply, as the following table demonstrates:

TABLE II. FLOTORTAL DISTRICTS, 1881-1961

| Year of <br> Apportionment | Percent of <br> Districts Flotorial |
| :---: | :---: |
| 1881 | 22.2 |
| 1892 | 18.5 |
| 1901 | 13.8 |
| 1911 | 18.1 |
| 1921 | 15.7 |
| 1951 | 4.8 |
| 1961 | 5.3 |

The apportionments of 1951 and 1961 made very little use of the flotorial district. In 1951 there were only five and in 1961 only four, a low point in the use of this device. Of the four flotorial districts established in 2961, only two variations can be detected. In one district, two contiguous counties of relatively equal size, Gregg (District 13) and Smith (District 14) were each awarded one representative and then combined to form a flotorial district to take care of their "surplus" population (District 15). In the case of the other three, the pattern is that of a county being awarded one or two representatives and then being combined with a relatively sparsely populated county contiguous to it to make up a flotorial district. An example of the latter is District 39 composed of Cameron County (Brownsville) which was awarded two representatives and then combined with adjoining Willacy County to make up flotorial District 40.59

59
Texas Laws Regular Session 1961, c. 256, 544-549, passim.

It is just as well, so far as equitable representation is concerned, that the use of the flotorial district has declined. Under certain circumstances it can be highly discriminatory against smaller, rural counties. Where two counties of approximately equal size share a flotorial district, such as the first example cited above, discrimination is, of course, at a minimum. On the other hand, where the population of one county in the flotorial district far outnumbers that of the other county(ies) in the district, the discrimination against the small county can be quite drastic. The discrimination takes two forms. It may be simply in terms of the amount of influence a voter has in selecting representatives. The case of District 39 cited in the preceding paragraph can be used to illustrate the point. In giving District 39 two representatives and then creating flotorial District 40, the ligislature must have assumed that, in this area of the state at least, the average legislator should represent approximately 57,000 people. This figure is arrived at by adding the populations of Cameron County (approx. 151,000 ) and Willacy County (approx. 20,000 ) and then dividing by three (equals 57,000). 60 In this two county area each voter should thus have, if representation were equal, $1 / 57,000$ share in selecting legislators. As it actually works out, however, the voter in Willacy has far less influence than this average and less than the voter living in Cameron County. To illustrate, when selecting the flotorial representative, the voter in Willacy has a vote equal to $1 / 171,000$ (the population of Cameron plus that of Willacy) in comparison with a vote of $1 / 57,000$ if representation were equal. His co-voter in Cameron County shares to the same extent in the selection of the flotorial representative but

Infra, 171.
then is allowed to participate in the selection of two more representatives from his own county. In selecting these two representatives his representation is equal to two times $1 / 151,000$. Thus in terms of the principle, "one man, one vote," the flotorial device in this case has "watered down" the value of the vote in the smaller county.

Another way in which the flotorial device can discriminate against the smaller county(ies) is in terms of political cleavage, whether this cleavage takes the form of party competition, interest competition, or competition between party factions. If in our example we assume that Cameron County, containing the city of Brownsville, is dominated politically be "big city" interests, and Willacy by "rural" (or at least "small town") interests, we can see how the arrangement would suppress the interests of the latter in the selection of the flotorial representative. If any such cleavage in this two-county area should occur, one can safely assume that the 15, ,000 people of Cameron will out-vote the 20,000 people of Willacy. The same thing would, of course, occur if a substantial majority of the voters of Cameron were of one political complexion and a majority of the voters in Willacy of another. It might well be, of course, that if two factions (or parties) were fairly evenly divided in Cameron County, the people of Willacy might gain influence through holding a "balance of power" between the two factions, but this is not likely to happen.

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61
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Unhappily for this theoretical argument, practice may destroy it. During the ten year period 1953-1963 three different individuals served as representatives from flotorial District 40 (Willacy, Cameron). These were Gustin Garrett (1953, 1955), Carl C. Conley (1957, 1959), and Bill Rapp (1961, 1963). All three were residents of Raymondville in Willacy County--the most sparsely populated of the two counties. See: House Journal, 53d Leg., Regular Session, 3; House Journal, 54th Leg., Regular Session, 3; House Journal, 55th Leg., Regular Session, 3; House Journal, 56th Leg., Regular Session, 3; House Journal, 57th Leg., Regular Session, 3; House Journal, 58th Leg., Regular Session, 3.

## 44

LEGISLATIVE APPORTIONMENT IN TEXAS

Given these considerations, the use of the flotorial district to take care of fractional populations is of doubtful value. As Professor Weeks has said, "some substitute should be considered for flotorial districts as a means of representing fractional populational remainders." 62

Like the section governing the apportionment of Senators, Sec. 26 of the Constitution aims at preventing the gerrymandering of representative districts by the requirement that districts be as equal as possible and that they consist of contiguous territory. As in the case of Sec. 25, no mention is made of compactness. Since the focus in Sec. 26 is upon allocating representatives to counties wherever possible, the Convention probably felt, if it considered the question at all, that no reference need be made to the desirability of compact districts. In any event, since the requirements of equality and contiguity were included, it seems only fair to give the delegates the benefit of the doubt and to assume that they were opposed to the idea of gerrymandered districts.

Despite whatever feelings the Convention may have had on the subject of gerrymandering, Texas apparently has a long tradition of manipulating districts in order to maximize the strength of the dominant group in the legislature by minimizing the representation of the minority. 63

62
O. D. Weeks, "Toward a More Effective Legislature," Texas Law Review, XXXV (October, 1957), 931.

63
There are several ways of achieving this end. According to A. Hacker, Congressional Districting, 47: "If the aim of gerrymandering is for one party to obtain the maximum voting advantage at the other's expense, there are several methods by which this can be done. In each, the gerrymandering party (henceforward to be called Party A) intends to make the vote of the opposition (Party B) as ineffective as possible. One method is for Party A to set up a district in which B will have 'excessive' votes--that is, considerably more votes will be cast for Party $\mathrm{B}^{\prime}$ s candidate than he needs to win. A second method is to create a district where Party B's 'wasted votes'--those cast for a predictable loser--will be increased. And the third is to design a district so that Party A's 'effective' votes will be increased-usually by putting its own followers into small districts compared to much larger districts."

Wesley Chumlea characterizes the first three apportionments under the Constitution of 1876 as gerrymanders. As he sees it, such factors as rivalry between Galveston on the coast and the inland cities like Austin, the desire of rural areas to avoid being placed in a district with an urban area, conflict between East and West Texas, and the personal interests of individual legislators, all influenced the writing of the apportionment act of 1881. In 1892 and 1901, he argues, partisan considerations shaped the apportionment acts passed by the legislatures of those years. Democratic majorities in the legislature apportioned the state in such a way as to reduce the already declining influence of Negroes in state affairs since the Negro community played a large role in the Republican party. 64

Since 1911, the gerrymandering has been carried out primarily by means of the "silent gerrymander," i.e., failing to reapportion while population was rapidly shifting from one area to another, Ieaving the latter area underrepresented. This process began in 1911 when Governor Colquitt, because of the unequal size of the senatorial districts, vetoed the Senatorial reapportionment of that year. As he saw it, the apportionment was, "full of...injustices and unequalities. It is," he said, "a political gerrymander which is inexcusable, and in my opinion, indefensible." ${ }^{65}$ Along with the House, which had been reapportioned in 1911, the Senate was finally reapportioned in 1921. Not until 1951 was the legislature again able to reapportion itself and then only after the ratification of the Automatic Reapportionment Amendment in 1948. In the meantime, the Constitution was amended to limit
W. Chumlea, Legislative Apportionment, 4-10, passim. 65

House Journal, 32nd Leg., First Called Session, I, 667.
the amount of representation which could be granted to densely populated counties. This is known as the Moffett amendment and it became Section 26-a of the Constitution.

## VI

Sec. 26-a. COUNTIES WITH MORE THAN SEVEN REPRESENTATIVES.-Provided, however, that no county shall be entitled to or have under any apportionment more than seven (7) Representatives unless the population of such county shall exceed seven hundred thousand (700,000) people as ascertained by the most recent United States census, in which event such county shall be entitled to one additional Representative for each one hundred thousand ( 100,000 ) population in excess of seven hundred thousand $(700,000)$ population as shown by the latest United States census; nor shall any district be created which would permit any county to have more than seven (7) Representatives except under the conditions set forth above. 66

The adoption of this amendment to the Constitutional in 1936 was the outcome of a campaign, which began in 1931, to place a limit on the representation of the big city counties. Faced with the prospects of losing a considerable number of representatives to the big cities after the 1930 census, the rural legislators were determined to delay reapportionment until a way could be found to maintain rural dominance. As Chumlea sees it, "The fundamental reason for the failure to reapportion between 1930 and 1940 was the determination of the rural-oriented Legislature not to redistribute seats until some way could be found to prevent the largest metropolitan counties from receiving all the additional representatives to which their rapid population growth entitled them. " 67 The way was finally found but it took two sessions of the legislature to find it.

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    6 6
1 Vernon's Ann. Tex. Const. 15 . 67
W. Chumlea, Legislative Apportionment, 82.
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Credit for the success of the campaign to limit urban representation in the House goes to Senator George Moffett of Chillicothe. Senator Moffett represented a rural area in West Texas and personally managed a cotton plantation outside Chillicothe. The latter allowed him to lay claim to the distinction of being the only member of the legislature who could truthfully list his occupation as "farmer." In the legislature he was known as "Cotton George." ${ }^{68}$ Senator Moffett at this writing is still a member of the Texas Legislature and has served in that body longer than any other member. However, after thirty-four years of continuous service as a legislator, he has recently announced that he will retire from the legislature because of ill health. 69

The Moffett Amendment finally passed the legislature in 1935 and was placed on the general election ballot for November 3, 1936. The Dallas Morning News, speaking for the big-cities of the state, characterized the amendment as being "'manifestly undemocratic and unfair. It assumes that the rural voter is more intelligent than the city voter and better capable of ultimate responsibility for making the state's laws. Texas city dwellers,'" however, continued the paper, "'are satisfied with a democracy that gives equal weight to the opinion of every voter. They do not believe that the farmer, the cotton picker or the cowhand has been endowed by Providence with a superior wisdom that entitles him to more than a proportional representation in the Legislature. ${ }^{1} 70$

The West Texas Chamber of Commerce, on the other hand, spoke for the rural interests of the state when it characterized the amendment
as a "'desirable balance wheel in the governmental machinery of this State. $11^{71}$

The Moffett Amendment placed the issue of "one man, one vote" vs. limitations imposed upon urban representation in the House squarely before the voters of Texas. Those who voted overwhelmingly rejected the principle of "one man, one vote" and accepted the principles of the Moffett Amendment. The amendment carried by a vote of 344,173 to 238,879. Majorities in all but thirty-four counties favored it. The amendment carried in all of the counties of the Panhandle, most of those in North Texas, the Far West and in the South Plains. Surprisingly, even the urban counties of Tarrant (Fort Worth) and Dallas voted for the Moffett Amendment against their own apparent interest. Even in Harris (Houston) and Bexar (San Antonio) counties it was oniy narrowly defeated. Most of the thirty-four counties voting against the amendment were located in South, South Central, and Central Texas. ${ }^{72}$

Some critics of the Moffett Amendment have taken comfort in the fact that voter turnout in this election was low and have welcomed the idea that had more persons voted it might not have been ratified. It is true that less than half of those who had qualified to vote went to the polls. Whether the outcome would have been different had more voted is one of those speculative questions with which it is impossible to deal. In any event, the question is academic. The Moffett Amendment did pass and a lid was placed on urban representation.

Quoted in ibid., 118.
72
Ibid., 123; Dallas Morning News, Nov. 4, Nov. 5, 1936.

## VII

Sec. 28. TIME FOR APPORTIONMENT; APPORTIONMENT BY LEGISLATIVE REDISTRICTING BOARD.--The Legislature shall, at its first regular session after the publication of each United States decennial census, apportion the State into senatorial and representative districts, agreeable to the provisions of Sections 25, 26 and 26-a of this Article. In the event the Legislature shall at any such first regular session following the publication of a United States decennial census, fail to make such apportionment, same shall be done by the Legislative Redistricting Board of Texas, which is hereby created, and shall be composed of five (5) members, as follows: The Lieutenant Governor, the Speaker of the House of Representatives, the Attorney General, the Comptroller of Public Accounts and the Commissioner of the General Land Office, a majority of whom shall constitute a quorum. Said board shall assemble in the City of Austin within ninety (90) days after the final adjournment of such regular session. The board shall, within sixty (60) days after assembling, apportion the State into senatorial and representative districts, or into senatorial or representative districts, as the failure of action of such Legislature may make necessary. Such apportionment shall be in writing and signed by three (3) or more of the members of the board duly acknowledged as the act and deed of such board, and when so executed and filed with the Secretary of State, shall have force and effect of law. Such apportionment shall become effective at the next succeeding statewide general election. The Supreme Court of Texas shall have jurisdiction to compel such commission to perform its duties in accordance with the provisions of this section by writ of mandamus or other extraordinary writs conformable to the usages of law. The Legislature shall provide necessary funds for clerical and technical aid and for other expenses incidental to the work of the board, and the Lieutenant Governor and the Speaker of the House of Representatives shall be entitled to receive per diem and travel expense during the board's session in the same manner and amount as they would receive while attending a special session of the Legislature. This amendment shall become effective Jan. 1, 1951.73

This section of the Constitution was submitted to the voters of the state for ratification by the Fiftieth Legislature (1947) and was
approved at the general election of November 2, 1948. The original
Sec. 28 had provided that "The Legislature shall, at its first session

1 Vernon's Ann. Tex. Const. 16.
after the publication of each United States decennial census, apportion the State into Senatorial and Representative districts, agreeably to the provisions of sections 25 and 26 of this article..." 74 Since this original article also provided for an initial apportionment, the constitutional duty to reapportion first fell upon the regular session of the legislature which met in 1881. This legislature, like all subsequent legislatures, failed to respond to its clearly stated duty. Although the state was reapportioned in 1881, it was not done at the first (regular) session as required by the Constitution; instead, reapportionment was enacted at a special session called by the governor. At subsequent times, reapportionment, when it was performed at all, was likewise done by special sessions of the legislature. The last reapportionment prior to the adoption of the amended Sec. 28, that of 1921, required two called sessions before the legislature could bring itself to the politically unpallatable task of reapportionment; but at least it was finally able to do what no legislature between 1921 and 1951 could accomplish. The Automatic Reapportionment Amendment was the fruit of this thirty year "silent gerrymander."

The purpose of the amended Sec. 28 is to provide for the reapportionment of the state when the legislature fails in its duty to reapportion at the first regular session after the publication of a United States decennial census. If the legislature fails in its duty, the Constitution provides that an ex officio Legislative Redistricting Board consisting of the Lieutenant Governor, the Speaker of the House, the Attorney General, the Comptroller of Public Accounts, and the

8 Gammel 788.

Commissioner of the General Land Office, shall reapportion the state. In the event that they should fail to reapportion, Sec. 28 gives to the Supreme Court of Texas jurisdiction, by the issuance of a writ of mandamus or whatever other extraordinary writ might be appropriate, to compel the Board to reapportion.

With the Constitution giving them the choice of either reapportioning or having some outside agency do it for them, the legislatures of 1951 and 1961 chose to do it themselves. Consequently, there has been, at the present writing, no occasion for the Legislative Redistricting Board to function. However, the Board members were the object of a civil suit to force them to reapportion. After the enactment of the 1961 reapportionment, Giles E. Miller of Dallas asked a state district court to enjoin State Treasurer Jesse James from paying the salaries of the members of the Board. Miller argued that he was guaranteed a republican form of government by Article $V$ of the United States Constitution and Article I, Sec. 2 of the Texas Constitution. As a consequence of these provisions, he said, he was guaranteed equal representation as a "preservative of all other rights." This right to equal representation had been denied, he argued, by the Texas Legislature in passing H. B. 349 (the 1961 apportionment) because it failed to observe the Texas Constitution's requirement that legislative districts contained a number of qualified electors equal "as nearly as may be." As he saw it, the Legislative Redistricting Board was then under a duty to correct this denial of his rights. Since it had failed to act after the Legislature adjourned, the Board had also denied him his right to equal representation. Miller based his action on Article 16, Sec. 10, of the Texas

Constitution which provides that the legislature should provide for deductions from the salaries of those public officers who failed to perform duties assigned to them by law.

Miller's action was an ingenious attempt to achieve fairer apportionment, but he was doomed to failure. Judge Roberts of the l26th District Court denied the temporary injunction Miller sought. The Third Court of Civil Appeals upheld Judge Roberts. The Court's opinion is almost as ingenious as Miller's original action. According to the Court, enabling legislation would need to be enacted by the legislature before action could be sustained under Article 16, Sec. 10 of the Constitution. Since no such enabling legislation had been enacted, there was no basis for action and the lower court's denial of a temporary injunction against the State Treasurer was sustained. One suspects that the Court was most happy to find a way to keep itself from being tossed into the "political thicket" of reapportionment. 75

The Automatic Reapportionment Amendment to the Texas Constitution was to a large degree the result of political agitation led by the South Texas Chamber of Comerce. The failure of the legislature to reapportion during the 1930's and 1940's constituted a "silent gerrymander" against the areas of the state with rapidly growing populations. More specifically, the failure to act provided for the overrepresentation of North and Northeast Texas and the underrepresentation of the urban areas, West Texas, and South Texas (with Corpus Christi in Nueces County as its population center). ${ }^{76}$

Miller v. James, 366 S.W. 2d 118.
W. Chumlea, Legislative Apportionment, 76.

South Texas was one of the most underrepresented areas and it was in this area that one found, during the forties, the most active and vocal agitation for reapportionment. 77 Thus, early in March, 1944, the South Texas Chamber of Commerce assumed leadership of a political drive for reapportionment by calling on local chambers within its fifty-five county area to assist in the campaign for reapportionment. Repeated demands were made in the press and otherwise that the Governor call a special session of the legislature to deal with the problem of reapportionment. In spite of the general clamor raised by the South Texas press and the campaign by the South Texas Chamber of Commerce, the Governor refused to call a special session in 1944 for the purpose of reapportionment. He did agree, however, to submit the subject of reapportionment to the regular session of the Forty-ninth Legislature (1945) as "emergency" legislation. This procedure, it was thought, might speed up its consideration since only "emergency" legislation could be considered during the first sixty days of the session. ${ }^{78}$
"Emergency" reapportionment legislation was introduced at the beginning of the Forty-ninth Legislature, but the legislature again failed to pass any legislation on the subject. Most significant was the attention received by a plan to provide for automatic reapportionment. A measure sponsored by Representative L. Covey of Bowie to create an ex officio reapportionment board to act when the legislature failed to reapportion after a federal census actually passed to

77
Ibid., $142-144$.
78
Ibid., 148-151; Dallas Morning News, Aug. 16, 1944.
engrossment. However, the vote by which it was passed was far less than the two-thirds vote needed for a constitutional amendment. ${ }^{79}$

In the next session of the legislature (1947) the plan was revived with several different proposals regarding the composition of the redistricting board. The proposal which was finally accepted was one sponsored by Representative Cecil Story of Longview and Senator George Moffett. Moffett, having succeeded in limiting urban representation, was now willing to champion automatic reapportionment. The Moffett-Story amendment called for an ex officio five man board consisting of the presiding officers of the two legislative houses (Lieutenant Governor and Speaker of the House), Attorney General, Commissioner of the General Land Office, and the Commissioner of Public Accounts. The Senate acted first, passing the Moffett proposal by a vote of seventeen to eight on March 31. This was a substantial majority but, again, less than the necessary two-thirds vote needed. On May 29, two months later, Moffett was able to get twenty-one senators to agree to call the amendment off the Speaker's table. This time it was passed by a vote of twenty-three to seven, the two-thirds vote needed. 80

The House failed to take the measure up until June and then only after an intensive campaign on its behalf by Governor Beauford Jester, who had included reapportionment on his primary campaign platform the year before. ${ }^{81}$ Even with strong support from the Governor, final passage of the amendment in the House was a cliff-hanger. The House took the measure up for passage to engrossment on June 4 and it passed

[^2]Senate Journal, 50th Leg., Reg. Session, 32, 283, 472, 530, 1186, 1246.

81
W. Chumlea, Legislative Apportionment, 160, 161.
by a vote of ninety-nine to thirty-five, one vote short of the necessary two-thirds. A motion was then made to reconsider and with Speaker W. 0. Reed casting an affirmative vote it was passed by exactly the two-thirds needed. 82

It was now up to the voters of Texas to decide whether they would have a reapportionment every ten years or whether they were satisfied with the status quo. One might suppose that with a majority living in areas suffering from malapportionment that ratification could be assumed in advance. If the vote on the Moffett Amendment was any indication, however, one could not presuppose that the voters living in these areas would necessarily vote for automatic reapportionment. The Moffett Amendment, limiting big city representation, it will be remembered, received majority approval in big cities like Fort Worth and Dallas. Fearing that the voters might be ignorant of the amendment or negative toward it, Senator Kelley warned the South Texas Press Association that "'thousands of voters in thickly populated areas of the state will oppose the amendment uniess they are educated in its meaning. $11^{83}$ In addressing the South Texas Chamber of Commerce Kelley stressed the discriminatory nature of the legislation being passed by the unfairly apportioned legislature. He listed two examples of this kind of legislation: "'I) a truck load Iimit of 7,000 pounds, with one pound over the limit being illegal; 2) The Rural School Aid Law. The truck law,'" he said, "'is outrageous enough to shock the conscience of any reasonable citizen.'" He went on to characterize the rural school aid law as "'racket designed for that small group in Texas which benefit, while

82 $3154,3156$.

83
Quoted in W. Chumlea, Legislative Apportionment, 162.
all these areas in south, southwest, north, and northwest Texas would receive no benefit from the rural aid bill because it was passed and controlled by the people in these isolated communities. If they don't have a tax rate of fifty cents they automatically come under benefit of rural aid. Millions in rural aid go from the entire state of Texas to support schools in this area. $11^{84}$ Kelley urged the South Texas Chamber of Commerce to assist in getting out the vote on the amendment.

On November 2, 2948, Texas voters went to the polls to decide the fate of the amendment. On this occasion, as they had when the Moffett Amendment was on the ballot, they ratified the measure. The only difference this time was that the big city voters were voting in their own self-interest instead of against it. Approval was by an overwhelming majority. The vote was 528,158 to $153,704^{85}$ with the amendment receiving large pluralities in South Texas and in the urban centers of the State. "It carried Harris County by 79,196 to 12,591; Dallas by 24,251 to 5,277; Bexar, 18,082 to 4,575; and Tarrant by 29,615 to 12,152." ${ }^{86}$ Because of a deal that Senator Moffett had had to make in getting the two-thirds vote in the Senate earlier, the amendment was not to take effect until January 1, 1951. But whatever the delay, the deed was done; Texas had finally solved the problem of periodic reapportionment of its state legislature.
Quoted in ibid., 162,163.
$86 \frac{\text { Texas }}{\text { W. Chumleáa }}$ Legislative Apportionment, 193 , n. 62.

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\section*{PART TWO}

State Legislative Apportionments, 1881-1961

TEXAS HOUSE OF REPRESENTATIVES
1881 APPORTIONMENI \({ }^{1}\), 1880 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 15,016 \\
Largest District: & \(18,603(52)\) \\
Smallest District: & \(12,619(26)\) \\
Ratio of Largest to Smallest: & 1.5 \\
Range of Deviation: & \(\mathbf{- 2 6 . 9}\) to +23.9
\end{tabular}

Pop. Per Rep. in
Multi-member and Deviation
Percent Flotorial Districts From Ideal

Deviation
District (s) No. of Rep. Population Flotorial Districts From Ideal From Ideal
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 & 1 & 15,483 & & + 467 & \(+3.1\) \\
\hline 2 & 1 & 13,375 & & -1,641 & -26.9 \\
\hline 3 & 1 & 15,963 & & + 947 & + 6.3 \\
\hline 4 & 1 & 16,829 & & +1,813 & +12.1 \\
\hline 5,6,7,14,15 & 5 & 75,1.50 & 15,030 & + 14 & + 0.1 \\
\hline 8 & 1 & 16,723 & & +1,707 & \(+11.4\) \\
\hline 9, 10 & 2 & 27,130 & 13,565 & -1,451 & -9.7 \\
\hline 17 & 1 & 16,197 & & +1,181 & + 7.9 \\
\hline 12, 93 & 2 & 30,393 & 15,196 & + 180 & + 1.2 \\
\hline 13 & 1 & 16,702 & & +1,686 & +11.2 \\
\hline 16, 17 & 3 & 43,704 & 14,568 & - 448 & - 3.0 \\
\hline 18, 19 & 2 & 28,433 & 14,216 & - 800 & - 5.3 \\
\hline 20, 21, 22, 23 & 4 & 58,291 & 14,573 & - 443 & - 3.0 \\
\hline 24 & 1 & 15,461 & & + 445 & + 3.0 \\
\hline 25 & 1 & 17,230 & & +2,214 & \(+14.7\) \\
\hline 26 & 1 & 12,619 & & -2,397 & -16.0 \\
\hline 27, 30, 31 & 4 & 58,499 & 14,629 & - 387 & - 2.6 \\
\hline 28, 29, 32 & 3 & 44,126 & 14,709 & - 307 & - 2.0 \\
\hline 33, 34, 35 & 4 & 61,143 & 15,286 & + 270 & + 1.8 \\
\hline 36,37,38,39,60 & 5 & 77,461 & 15,492 & + 476 & + 3.2 \\
\hline 40 & 2 & 31,787 & 15,894 & + 878 & + 5.8 \\
\hline 41, 45 & 2 & 27,953 & 13,976 & -1,040 & - 7.0 \\
\hline 42 & 1 & 15,465 & & + 449 & + 3.0 \\
\hline 43 & 1 & 13,735 & & -1,281 & - 8.5 \\
\hline 44 & 1 & 16,302 & & +1,286 & + 8.6 \\
\hline 46 & 1 & 15,870 & & + 854 & + 5.7 \\
\hline 47 & 1 & 15,448 & & + 432 & + 2.9 \\
\hline 48,51,56,57 & 4 & 61,560 & 15,390 & + 374 & + 2.5 \\
\hline 49 & 1 & 18,212 & & +3,196 & +21.3 \\
\hline 50 & 1 & 13,576 & & -1,440 & - 9.6 \\
\hline 52 & 1 & 18,603 & & +3,587 & +23.9 \\
\hline 53 & 1 & 18,404 & & +3,388 & +22.6 \\
\hline 54, 92 & 4 & 55,078 & 13,770 & -1,246 & - 8.3 \\
\hline 55,58,61,62 & 4 & 59,420 & 14,855 & - 161 & - 1.1 \\
\hline 59 & 1 & 14,921 & & - 95 & -0.6 \\
\hline 63 & 1 & 17,289 & & +2,273 & +15.1 \\
\hline 64, 65, 66 & 3 & 42,384 & 14,128 & - 888 & -5.9 \\
\hline 67 & 1 & 16,673 & & -1,657 & -11.0 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws lst Called Session 1881, c. 13, 10 Gammel 271-275.
2 U. S., Census Office, Eleventh Census of the United States: 1890. Population, I, 41-42.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & \begin{tabular}{l}
Percent \\
Deviation \\
From Ideal
\end{tabular} \\
\hline 68 & 1 & 14,429 & & - 587 & - 3 \\
\hline 69 & 1 & 13,641 & & -1,375 & - 9.9 \\
\hline 70 & 2 & 27,996 & 13,998 & -1,018 & - 6.8 \\
\hline 71, 72, 73 & 3 & 45,745 & 15,248 & + 232 & +1.5 \\
\hline 74 & 1 & 17,215 & & +2,199 & \(+14.6\) \\
\hline 75 & 2 & 27,028 & 13,514 & -1,502 & -10.0 \\
\hline 76 & 1 & 12,276 & 13,514 & -2,740 & -18.2 \\
\hline 77 & 1 & 17,022 & & +2,006 & +13.2 \\
\hline 78 & 1 & 15,155 & & + 139 & +13.4
+0.9 \\
\hline 79
80 & 1 & 17,212 & & +2,196 & \(+14.6\) \\
\hline 80
81 & 1 & 13,772
13,200 & & -1,244 & -8.3 \\
\hline 82 & 1 & 13,200 & & -1,816 & -12.1 \\
\hline 83 & 2 & 29,194 & 14,597 & - 411 & -2.7
-2.8 \\
\hline 84 & 1 & 15,579 & 14,59 & - 419 & -2.8
+3.7 \\
\hline 85 & 1 & 14, 465 & & \begin{tabular}{l} 
+ 551 \\
\hline
\end{tabular} & +3.7
-3.7 \\
\hline 86 & 2 & 30,470 & 15,235 & \(+\quad 219\) & + 1.5 \\
\hline 87
88 & 2 & 29,246 & 14,623 & - 393 & - 2.6 \\
\hline 88
89 & 1 & 14,959
14,357 & & - 57 & - 0.4 \\
\hline 90 & 1 & 14,840 & & \(-\quad 659\)
\(-\quad 176\) & - 4.4 \\
\hline 91 & 2 & 31,514 & 15,757 & + 741 & -1.2 \\
\hline 94 & 1 & 14,247 & 15,7 & + 769
\(-\quad 7\) & +4.9
-5.1 \\
\hline & 106 & 591,749 & & & \\
\hline
\end{tabular}

POPULATION OF 1881 REPRESENTATIVE DISTRTCTS (1880 Census)
BY COUNTIES

\begin{tabular}{|c|c|}
\hline \[
\underline{16}_{\text {Cass }}
\] & 16,724 \\
\hline \multicolumn{2}{|l|}{17F (2 places)} \\
\hline Marion & 10,983 \\
\hline Cass & 16,724 \\
\hline Bowie & 10,965 \\
\hline Morris & 5,032 \\
\hline & 43,704 \\
\hline \multicolumn{2}{|l|}{18} \\
\hline Red River & 17,194 \\
\hline \multicolumn{2}{|l|}{19F} \\
\hline Titus & 5,959 \\
\hline Franklin & 5,280 \\
\hline Red River & \[
\frac{17,194}{28}
\] \\
\hline \multicolumn{2}{|l|}{20} \\
\hline Lamar & 27,193 \\
\hline \multicolumn{2}{|l|}{21} \\
\hline Fannin & 25,501 \\
\hline \multicolumn{2}{|l|}{22F} \\
\hline Lamar & 27,193 \\
\hline Fannin & \[
\frac{25,501}{52,694}
\] \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{23F}} \\
\hline & \\
\hline Fannin & 25,501 \\
\hline Delta & 5,597 \\
\hline & 58,291 \\
\hline \multicolumn{2}{|l|}{24.} \\
\hline Hopkins & 15,461 \\
\hline \multicolumn{2}{|l|}{25} \\
\hline Hunt & 17,230 \\
\hline \multicolumn{2}{|l|}{26} \\
\hline Van Zandt & 12,619 \\
\hline \multicolumn{2}{|l|}{27 ( 2 places)} \\
\hline - Grayson & 38,108 \\
\hline \multicolumn{2}{|l|}{28} \\
\hline Collin & 25,983 \\
\hline \multicolumn{2}{|l|}{29F} \\
\hline Denton & 18,143 \\
\hline Collin & \\
\hline & \[
\frac{2,905}{44,126}
\] \\
\hline \multicolumn{2}{|l|}{30} \\
\hline Cooke & 20,391 \\
\hline \multicolumn{2}{|l|}{31F} \\
\hline Cooke & 20,391 \\
\hline Grayson & \\
\hline & 58,499 \\
\hline \multicolumn{2}{|l|}{32} \\
\hline Denton & 18,143 \\
\hline \[
33 \begin{aligned}
& \text { (2 places) } \\
& \text { Dallas }
\end{aligned}
\] & 33,488 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 34 Tarrant & 24,671 \\
\hline \multicolumn{2}{|l|}{} \\
\hline Dallas & 33,488 \\
\hline Tarrant & 24,671 \\
\hline Rockwall & \(\frac{2,984}{67,143}\) \\
\hline \multicolumn{2}{|l|}{36} \\
\hline Johnson & 17,911 \\
\hline \multicolumn{2}{|l|}{37} \\
\hline Ellis & 21,294 \\
\hline \multicolumn{2}{|l|}{38} \\
\hline Hill & 16,554 \\
\hline \multicolumn{2}{|l|}{39F} \\
\hline Johnson & 17,911 \\
\hline Ellis & 21,294 \\
\hline Hill & 16,554 \\
\hline Navarro & 21,702 \\
\hline & 77,461 \\
\hline \multicolumn{2}{|l|}{40 (2 places)} \\
\hline Hood & 6,125 \\
\hline Erath & 11,796 \\
\hline Bosque & 11,217 \\
\hline Somervell & 2,649 \\
\hline & 31,787 \\
\hline \multicolumn{2}{|l|}{47F} \\
\hline Young & 4,726 \\
\hline Wise & 16,601 \\
\hline Jack & 6,626 \\
\hline & 27,953 \\
\hline \multicolumn{2}{|l|}{42 5 48} \\
\hline Palo Pinto & 5,885 \\
\hline Stephens & 4,725 \\
\hline Eastland & 4,855 \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{43}} \\
\hline & \\
\hline Throckmorton & 711 \\
\hline Shackelford & 2,037 \\
\hline Callahan & 3,453 \\
\hline Taylor & 1,736 \\
\hline Jones & 546 \\
\hline Nolan & 640 \\
\hline Mitchell & 117 \\
\hline Haskell & 48 \\
\hline Stonewall & 104 \\
\hline Kent & 92 \\
\hline Garza & 36 \\
\hline Lynn & 9 \\
\hline Terry & 0 \\
\hline Yoakum & 0 \\
\hline Gaines & 8 \\
\hline Dawson & 24 \\
\hline Borden & 35 \\
\hline Scurry & 102 \\
\hline Fisher & 136 \\
\hline Howard & 50 \\
\hline Martin & 12 \\
\hline Andrews & 0 \\
\hline Archer & 596 \\
\hline Wichita & 433 \\
\hline Baylor & 715 \\
\hline Wheeler & 512 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{43 (Cont'd.)} \\
\hline Oldham & 287 \\
\hline Knox & 77 \\
\hline King & 40 \\
\hline Dickens & 28 \\
\hline Crosby & 82 \\
\hline Lubbock & 25 \\
\hline Hockley & 0 \\
\hline Cochran & 0 \\
\hline Bailey & 0 \\
\hline Lamb & 0 \\
\hline Hale & 0 \\
\hline Floyd & 3 \\
\hline Motley & 24 \\
\hline Cottle & 24 \\
\hline Wilbarger & 126 \\
\hline Childress & 25 \\
\hline Hall & 36 \\
\hline Briscoe & 12 \\
\hline Swisher & 4 \\
\hline Castro & 0 \\
\hline Parmer & 0 \\
\hline Greer & (Okla.) \\
\hline Deaf Smith & 38 \\
\hline Randall & 3 \\
\hline Armstrong & 31 \\
\hline Donley & 160 \\
\hline Collingsworth & 6 \\
\hline Gray & 56 \\
\hline Carson & 0 \\
\hline Potter & 28 \\
\hline Hutchinson & 50 \\
\hline Hartley & 100 \\
\hline Moore & 0 \\
\hline Roberts & 32 \\
\hline Hemphill. & 149 \\
\hline Lipscomb & 69 \\
\hline Ochilltree & 0 \\
\hline Hansford & 18 \\
\hline Sherman & 0 \\
\hline Hardeman & 50 \\
\hline Dallam & 0 \\
\hline & 13,735 \\
\hline \multicolumn{2}{|l|}{44} \\
\hline Montague & 11,257 \\
\hline Clay & 5,045 \\
\hline & 16,302 \\
\hline \multicolumn{2}{|l|}{45} \\
\hline Wise & 16,601 \\
\hline 46 & \\
\hline Parker & 15,870 \\
\hline 47 & \\
\hline Kaufman & 15,448 \\
\hline 48 & \\
\hline Robertson & 22,383 \\
\hline 49 & \\
\hline Leon & 12,817 \\
\hline Madison & 5,395 \\
\hline & 18,212 \\
\hline 50 & \\
\hline Brazos & 13,576 \\
\hline
\end{tabular}

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{68} \\
\hline Austin & 14,429 \\
\hline \multicolumn{2}{|l|}{69} \\
\hline Lavaca & 13,641 \\
\hline \multicolumn{2}{|l|}{70 (2 places)} \\
\hline Fayette & 27,996 \\
\hline \multicolumn{2}{|l|}{71} \\
\hline Washington & 27,565 \\
\hline \multicolumn{2}{|l|}{72 F} \\
\hline Washington & 27,565 \\
\hline Burleson & 9,243 \\
\hline Lee & 8,937 \\
\hline & 45,745 \\
\hline \multicolumn{2}{|l|}{73} \\
\hline Burleson & 9,243 \\
\hline \multirow[t]{2}{*}{Lee} & 8,937 \\
\hline & 18,180 \\
\hline \multicolumn{2}{|l|}{74} \\
\hline Bastrop & 17,215 \\
\hline \multicolumn{2}{|l|}{75 (2 places)} \\
\hline & 27,028 \\
\hline \multicolumn{2}{|l|}{76} \\
\hline Burnet & 6,855 \\
\hline Lampasas & \(\frac{5,421}{12,276 .}\) \\
\hline \multicolumn{2}{|l|}{77} \\
\hline Brown & 8,4工4 \\
\hline \multirow[t]{2}{*}{Comanche} & 8,608 \\
\hline & 17,022 \\
\hline \multicolumn{2}{|l|}{78} \\
\hline Williamson & 15,155 \\
\hline \multicolumn{2}{|l|}{79} \\
\hline Llano & 4,962 \\
\hline San Saba & 5,324 \\
\hline Concho & 800 \\
\hline McCulloch & 1,533 \\
\hline Coleman & 3,603 \\
\hline \multirow[t]{2}{*}{Runnels} & 980 \\
\hline & \(\overline{17,212}\) \\
\hline \multicolumn{2}{|l|}{80} \\
\hline El Paso & 3,845 \\
\hline Edwards & 266 \\
\hline Menard & 1,239 \\
\hline Pecos & 1,807 \\
\hline Presidio & 2,873 \\
\hline Crockett & 127 \\
\hline Tom Green & 3,615 \\
\hline & 13,772 \\
\hline 81 & \\
\hline Kinney & 4,487 \\
\hline Dimmit & 665 \\
\hline Frio & 2,130 \\
\hline Maverick & 2,967 \\
\hline Uvalde & 2,541 \\
\hline Zavalla & \(\underline{410}\) \\
\hline & \(\overline{13,200}\) \\
\hline
\end{tabular}


TEXAS SENATE
1881 APPORTIONMENT \({ }^{1}\), 1880 Census \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 51,347 \\
Largest District: & \(69,888(31)\) \\
Smallest District: & \(25,177(3)\) \\
Ratio of Largest to Smallest: & 2.8 \\
Range of Deviation: & -51.0 to +36.1
\end{tabular}
\begin{tabular}{lccc} 
& Deviation & \begin{tabular}{l} 
Percent \\
Deviation
\end{tabular} \\
District & Population & From Ideal & From Ideal
\end{tabular}
\begin{tabular}{llll} 
& 4, & \(-6,526\) & -12.7 \\
1 & 44,821 & \(+10,216\) & +19.9 \\
2 & 61,563 & \(-26,170\) & -5.0 \\
3 & 25,177 & \(-1,684\) & -3.3 \\
4 & 49,663 & \(-1,848\) & -3.6 \\
5 & 49,499 & \(+3,559\) & +6.9 \\
6 & 54,906 & \(+5,125\) & +10.0 \\
7 & 56,472 & \(+7,109\) & +13.8 \\
8 & 58,756 & \(+3,731\) & +7.3 \\
9 & 55,078 & \(-13,512\) & -26.3 \\
10 & 37,835 & \(-1,644\) & -3.2 \\
11 & 49,703 & \(+18,294\) & +35.6 \\
12 & 69,641 & \(+2,801\) & +5.5 \\
13 & 54,148 & \(+3,271\) & +6.4 \\
14 & 54,618 & \(+1,522\) & +3.0 \\
15 & 52,869 & 51,920 & \(-7,221\) \\
16 & 44,126 & \(+1,152\) & -1.1 \\
17 & 58,499 & \(-14,1\) \\
18 & 25,867 & +13.9 \\
19 & 63,768 & \(+12,421\) & -49.6 \\
20 & 55,759 & \(+4,412\) & +24.2 \\
21 & 43,174 & \(-8,173\) & +8.6 \\
22 & 43,288 & \(-8,119\) & -15.9 \\
23 & 49,038 & \(-2,309\) & -15.8 \\
24 & 48,368 & \(-2,979\) & -4.5 \\
25 & 49,854 & \(-1,493\) & -2.8 \\
26 & 65,815 & \(+14,468\) & +28.2 \\
27 & 62,286 & \(+10,939\) & +21.3 \\
28 & 47,738 & \(-3,609\) & -7.0 \\
29 & 37,672 & \(-13,675\) & -26.6 \\
30 & 69,888 & \(+18,541\) & +36.1 \\
31 & & &
\end{tabular}
\[
1,591,749
\]

\footnotetext{
Texas Laws lst Called Session 1881, c.13, 10 Gammel 269-271.
\({ }^{2}\) U. S., Census Office, Eleventh Census of the United States: 1890. Population, I, 4l-42.
}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{1} \\
\hline Jefferson & 3,489 \\
\hline Liberty & 4,999 \\
\hline Orange & 2,938 \\
\hline Jasper & 5,779 \\
\hline Newton & 4,359 \\
\hline Tyler & 5,825 \\
\hline Polk & 7,189 \\
\hline Hardin & 1,870 \\
\hline Chambers & 2,187 \\
\hline San Jacinto & 6,186 \\
\hline & 44,821 \\
\hline \multicolumn{2}{|l|}{\(\underline{2}\)} \\
\hline Sabine & 4,161 \\
\hline San Augustine & 5,084 \\
\hline Nacogdoches & 11,590 \\
\hline Shelby & 9,523 \\
\hline Rusk & 18,986 \\
\hline Panola & 12,219 \\
\hline & 61,563 \\
\hline \(\underline{3}\) & \\
\hline - Harrison & 25,177 \\
\hline \multicolumn{2}{|l|}{4 - 46.724} \\
\hline Cass & 16,724 \\
\hline Marion & 10,983 \\
\hline Bowie & 10,965 \\
\hline Morris & 5,032 \\
\hline Titus & 5,959 \\
\hline & 49,663 \\
\hline \multicolumn{2}{|l|}{\(\underline{5}\)} \\
\hline Delta & 5,597 \\
\hline Hopkins & 15,461 \\
\hline Franklin & 5,280 \\
\hline Camp & 5,931 \\
\hline Hunt & 17,230 \\
\hline & 49,499 \\
\hline \multicolumn{2}{|l|}{6} \\
\hline Rains & 3,035 \\
\hline Wood & 11,212 \\
\hline Upshur & 10,266 \\
\hline Gregg & 8,530 \\
\hline Smith & 21,863 \\
\hline & 54,906 \\
\hline \multicolumn{2}{|l|}{-} \\
\hline Van Zandt & 12,619 \\
\hline Henderson & 9,735 \\
\hline Anderson & 17,395 \\
\hline Cherokee & \[
\frac{16,723}{56,472}
\] \\
\hline \multicolumn{2}{|l|}{8} \\
\hline Houston & 16,702 \\
\hline Leon & 12,817 \\
\hline Madison & 5,395 \\
\hline Grimes & 18,603 \\
\hline Angelina & 54,239 \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\(\underline{9}\)}} \\
\hline & \\
\hline Trinity & 4,915 \\
\hline Walker & 12,024 \\
\hline Montgomery & 10,154 \\
\hline Harris & \(\frac{27,985}{55,078}\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{10} \\
\hline & Galveston & 24,121 \\
\hline & Brazoria & 9,774 \\
\hline & Matagorda & 3,940 \\
\hline & & 37,835 \\
\hline \multicolumn{3}{|l|}{11} \\
\hline & Wharton & 4,549 \\
\hline & Colorado & 16,673 \\
\hline & Lavaca & 13,641 \\
\hline & Gonzales & 14,840 \\
\hline & & 49,703 \\
\hline \multicolumn{3}{|l|}{12} \\
\hline & Fort Bend & 9,380 \\
\hline & Burleson & 9,243 \\
\hline & Waller & 9,024 \\
\hline & Austin & 14,429 \\
\hline & Washington & \\
\hline & & \[
69,641
\] \\
\hline \multicolumn{3}{|l|}{13} \\
\hline & Fayette & 27,996 \\
\hline & Bastrop & 17,215 \\
\hline & Lee & 8,937 \\
\hline & & 54,148 \\
\hline \multicolumn{3}{|l|}{14} \\
\hline & Brazos & 13,576 \\
\hline & Robertson & 22,383 \\
\hline & Milam & 18,659 \\
\hline & & 54,618 \\
\hline \multirow[t]{5}{*}{15} & & \\
\hline & Limestone & 16,246 \\
\hline & Freestone & 14,921 \\
\hline & Navarro & 21,702 \\
\hline & & 52,869 \\
\hline \multirow[t]{5}{*}{16} & & \\
\hline & Kaufman & 15,448 \\
\hline & Rockwall & 2,984 \\
\hline & Dallas & 33,488 \\
\hline & & 51,920 \\
\hline \multirow[t]{3}{*}{1} & & \\
\hline & Collin & 25,983 \\
\hline & Denton & 18,143 \\
\hline & & 44,126 \\
\hline \multirow[t]{4}{*}{1} & & \\
\hline & Grayson & 38,108 \\
\hline & Cooke & 20,391 \\
\hline & & 58,499 \\
\hline \multirow[t]{15}{*}{19} & & \\
\hline & Montague & 11,257 \\
\hline & Clay & 5,045 \\
\hline & Wichita & 433 \\
\hline & Archer & 596 \\
\hline & Young & 4,726 \\
\hline & Throckmorton & 711 \\
\hline & Baylor & 715 \\
\hline & Wilbarger & 126 \\
\hline & Greer & (0kla.) \\
\hline & Hardeman & 50 \\
\hline & Knox & 77 \\
\hline & Haskell & 48 \\
\hline & Stonewall & 104 \\
\hline & King & 40 \\
\hline
\end{tabular}




TEXAS HOUSE OF REPRESENTATIVES
1892 APPORTIONMENT \({ }^{1}\), 1890 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 17,465 \\
Largest District: & \(21,594(99)\) \\
Smallest District: & 11,923 (103) \\
Ratio of Largest to Smallest: & 1.8 \\
Range of Deviation: & -31.7 to +23.6
\end{tabular}
\begin{tabular}{lllll} 
& \begin{tabular}{l} 
Pop. Per Rep. in \\
Multi-member and
\end{tabular} & \begin{tabular}{l} 
Deviation
\end{tabular} & \begin{tabular}{l} 
Percent \\
Deviation
\end{tabular} \\
District (s) \(\quad\) No. of Rep.
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1, 2, 3 & 3 & 53,683 & 17,894 & + 429 & \(+2.5\) \\
\hline 4, 5 & 2 & 36,222 & 18,111 & + 646 & + 3.7 \\
\hline 6 & 2 & 37,302 & 18,651 & +1,186 & + 6.8 \\
\hline 7 & 2 & 38,709 & 19,354 & +1,889 & +10.8 \\
\hline 8 & 3 & 53,211 & 17,737 & + 272 & \(+1.6\) \\
\hline 9,11,12,13 & 4 & 70,119 & 17,530 & + 65 & + 0.4 \\
\hline \({ }_{10}\) & 1 & 18,863 & & +1,398 & \(+8.0\) \\
\hline 14 & 2 & 36,736 & 18,368 & + 903 & + 5.2 \\
\hline 15, 16, 17 & 3 & 53,483 & 17,828 & + 363 & + 2.1 \\
\hline 18, 19 & 2 & 36,170 & 18,085 & + 620 & \(+3.5\) \\
\hline 20 & 1 & 17,841 & & \(+\quad 376\) & + 2.2 \\
\hline 21, 22 & 2 & 36,123 & 18,062 & + 597 & + 3.4 \\
\hline 23, 24,25 & 3 & 47,643 & 15,881 & -1,584 & - 9.1 \\
\hline 26, 27 & 2 & 32,887 & 16,398 & -1,067 & - 6.1 \\
\hline 28,29,30,31 & 4 & 69,564 & 17,391 & - 74 & - 0.4 \\
\hline 32 & 1 & 15,984 & & -1,481 & - 8.5 \\
\hline 33 & 1 & 19,334 & & +1, 869 & +10.7 \\
\hline 34 & 1 & 16,930 & & - 535 & - 3.1 \\
\hline 35 & 1 & 17,692 & & + 227 & \(+1.3\) \\
\hline 36 & 2 & 31,931 & 15,966 & -1,499 & - 8.6 \\
\hline 37 & 2 & 37,249 & 18,624 & +1,159 & + 6.6 \\
\hline 38 & 2 & 32,287 & 16,144 & -1,321 & - 7.6 \\
\hline 39 & 2 & 31,476 & 15,738 & -1,727 & - 9.9 \\
\hline 40 & 1 & 15,491 & & -1,974 & -11.3 \\
\hline 41 & 1 & 21,474 & & +4,009 & +23.0 \\
\hline 42 & 1 & 17,859 & & + 394 & + 2.3 \\
\hline 43,44,46,84 & 4 & 66,999 & & - 715 & - 4.1 \\
\hline 45. & 2 & 31,481 & 15,740 & -1,725 & -9.9 \\
\hline 47, 48, 49 & 3 & 54,114 & 18,038 & + 573 & \\
\hline 50 & 2 & 36,322 & 18,161 & + 696 & + 4.0 \\
\hline 51 & 1 & 15,769 & & -1,696 & - 9.7 \\
\hline 52 & 1 & 20,736 & & +3,265 & +18.7 \\
\hline 53 & 1 & 18,331 & & + 866 & + 5.0 \\
\hline 54 & 1 & 21,312 & & +3, 84 ? & +22.0 \\
\hline 55,56,60,63,64 & 5 & 87,187 & 17,437 & - 28 & -0.2 \\
\hline 58,57 & 1 & 15,987
38,658 & & \(-1,478\)
\(+1,864\) & -8.5
+10.7 \\
\hline 58, 59
\(61,62,71,72\) & 2 & 38,658
71,388 & 19,329
17,822 & \(+1,864\)
\(+\quad 357\) & +10.7
+2.0 \\
\hline 61, 65 , 1 & 2 & 33,377 & 16,688 & - 777 & - 4.4 \\
\hline
\end{tabular}

Texas Laws lst Called Session 1892, c. 21, 10 Gammel 414-420.
2 U. S. Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & \begin{tabular}{l}
Percent \\
Deviation \\
From Ideal
\end{tabular} \\
\hline 66 & 2 & 39,204 & 19,602 & +2,137 & +12.2 \\
\hline 68,67 & 1 & 16,873 & 19,602 & \(+2,137\)
\(+\quad 592\) & +12.2
\(+\quad 3.4\) \\
\hline 68, 69, 70 & 3 & 54,087 & 18,029 & \(+\quad 564\)
\(+\quad 5\) & +3.4
+3.2 \\
\hline 75, \(73,76,77\) & 4 & 73,014 & 18,254 & + 789 & +4.5 \\
\hline \(75,76,77\)
\(78,79,80\) & 3 & 54,539 & 18,180 & + 715 & + 4.1 \\
\hline 78, 79, 80 & 4 & 70,438 & 17,810 & + 345 & + 2.0 \\
\hline 81
82 & 1 & 18,693 & & +1,228 & + 7.0 \\
\hline 82
83 & 1 & 20,217 & & +2,752 & +15.8 \\
\hline 85
86 & 2 & 17,792 & & + 327 & +1.9 \\
\hline 86
87 & 1 & 35,269
17,586 & 17,634 & \(+\quad 169\)
\(+\quad 121\) & + 1.0 \\
\hline 88, 87 & 1 & 18,827 & & + 121 & +0.7
+7.8 \\
\hline 88, 89, 90 & 4 & 72,072 & 18,018 & \(+1,362\)
\(+\quad 553\) & \(+\quad 7.8\)
+3.2 \\
\hline 91 & 1 & 17,969 & & \(+\quad 503\)
\(+\quad 504\) & +7.8
+2.9 \\
\hline 92
93 & 1 & 12,083 & & -5,382 & +2.9
-30.8 \\
\hline 93
94 & 1 & 11,952 & & -5, 513 & -31.6 \\
\hline 94
95 & 1 & 16,416 & & -1,049 & -31.6
-6.0 \\
\hline 95
96 & 1 & 17,709 & & \(-1,049\)
\(+\quad 244\) & - 7.4 \\
\hline 96
97 & 2 & 31,482 & 15,747 & -1,724 & - 9.9 \\
\hline 97
98 & 1 & 15,217
29,455 & & -2,248 & -12.9 \\
\hline 99 & 1 & 29,455
21,594 & 14,778 & -2,687 & -15.4 \\
\hline 100 & 1 & 16,225 & & +4,129 & +23.6 \\
\hline 101 & 1 & 15,608 & & -1,240 & -7.1 \\
\hline 102 & 1 & 15,457 & & -2,008 & -10.6 \\
\hline 103 & 1 & 11,923 & & -5,542 & --31.7 \\
\hline 104 & 1 & 16,707 & & \(-5,542\)
\(-\quad 758\) & -31.7
-4.3 \\
\hline 105 & 1 & 17,243 & & - 222 & - 4.3 \\
\hline 106 & 1 & 16,192 & & -1,273 & - 7.3 \\
\hline 108 & 1 & 18,223
17,533 & & + 758
\(+\quad 68\) & \(+4.3\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \[
\underline{I}_{\text {Bowie }}
\] & 20,267 \\
\hline \[
\underline{2}_{\text {Cass }}
\] & 22,554 \\
\hline 3F & \\
\hline Bowie & 20,267 \\
\hline Cass & 22,554 \\
\hline Marion & 10,862 \\
\hline & 53,683 \\
\hline 4 & \\
\hline Red River & 21,452 \\
\hline 5 F & \\
\hline Morris & 6,580 \\
\hline Titus & 8,190 \\
\hline Red River & 21,452 \\
\hline & 36,222 \\
\hline 6 (2 places) & \\
\hline Lamar & 37,302 \\
\hline ? (2 places) & \\
\hline Fannin & 38,709 \\
\hline 8 (3 places) & \\
\hline - Grayson & 53,211 \\
\hline \({ }^{9}\) Cooke & 24,696 \\
\hline 10 & \\
\hline Montague & 18,863 \\
\hline 11 & \\
\hline Wise & 24,134 \\
\hline 12 & \\
\hline Denton & 21,289 \\
\hline 13F & \\
\hline Cooke & 24,696 \\
\hline Denton & 21,289 \\
\hline Wise & \[
\frac{24,134}{70,719}
\] \\
\hline 그 (2 places) & \\
\hline Collin & 36,736 \\
\hline 15 & \\
\hline Hunt & 31,885 \\
\hline 16 & \\
\hline Kaufman & 21,598 \\
\hline 17F & \\
\hline Hunt & 31,885 \\
\hline Kaufman & \(\frac{21,598}{53,483}\) \\
\hline 18 & \\
\hline Hopkins & 20,572 \\
\hline 19F & \\
\hline Hopkins & 20,572 \\
\hline Franklin & 6,481 \\
\hline Delta & \(\frac{9,117}{36,170}\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{20} \\
\hline Wood & 13,932 \\
\hline Rains & 3,909 \\
\hline & 17,847 \\
\hline \multicolumn{2}{|l|}{21} \\
\hline Harrison & 26,721 \\
\hline \multicolumn{2}{|l|}{22F} \\
\hline Harrison & 26,721 \\
\hline Gregg & 9,402 \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\[
\underline{23}
\]}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{24 F} \\
\hline Smith & 28,324 \\
\hline Upshur & 12,695 \\
\hline Camp & 6,624 \\
\hline & \\
\hline \multicolumn{2}{|l|}{25} \\
\hline Upshur & 12,695 \\
\hline Camp & \(\frac{6,624}{19,319}\) \\
\hline & \\
\hline \multicolumn{2}{|l|}{26} \\
\hline Rusk & 18,559 \\
\hline \multicolumn{2}{|l|}{27F} \\
\hline Rusk & 18,559 \\
\hline Panola & \(\frac{14,328}{32,887}\) \\
\hline & 32,887 \\
\hline 28 & \\
\hline Cherokee & 22,975 \\
\hline 29 & \\
\hline Anderson & 20,923 \\
\hline 30 & \\
\hline Houston & 19,360 \\
\hline \multicolumn{2}{|l|}{31F'} \\
\hline -Houston & 19,360 \\
\hline Anderson & 20,923 \\
\hline Cherokee & 22,975 \\
\hline Angelina & \(\frac{6,306}{69,564}\) \\
\hline & \\
\hline 32 & \\
\hline Nacogdoches & 15,984 \\
\hline 33 & \\
\hline Shelby & 14,365 \\
\hline Sabine & \(\frac{4,969}{19,334}\) \\
\hline \multicolumn{2}{|l|}{34} \\
\hline 34 San Augustine & 6,688 \\
\hline Newton & 4,650 \\
\hline Jasper & 5,592 \\
\hline & 16,930 \\
\hline \multicolumn{2}{|l|}{35} \\
\hline San Jacinto & 7,360 \\
\hline Polk & \(\frac{10,332}{17,692}\) \\
\hline & 17,692 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{36 (2 places)} \\
\hline Tyler & 10,877 \\
\hline Hardin & 3,956 \\
\hline Liberty & 4,230 \\
\hline Jefferson & 5,857 \\
\hline Orange & 4,770 \\
\hline Chambers & 2,241 \\
\hline & 31,931 \\
\hline \multicolumn{2}{|l|}{\[
37 \text { (2 places) }
\]} \\
\hline - Harris & 37,249 \\
\hline \multicolumn{2}{|l|}{38 (2 places)} \\
\hline Montgomery & 11,765 \\
\hline Walker & 12,874 \\
\hline Trinity & 7,648 \\
\hline & 32,287 \\
\hline \multicolumn{2}{|l|}{39 (2 places)} \\
\hline & 31,476 \\
\hline \multicolumn{2}{|l|}{40} \\
\hline Brazoria & 11,506 \\
\hline Matagorda & 3,985 \\
\hline & 15,491 \\
\hline \multicolumn{2}{|l|}{41} \\
\hline Fort Bend & 10,586 \\
\hline \multirow[t]{2}{*}{Waller} & 10,888 \\
\hline & 21,474 \\
\hline \multicolumn{2}{|l|}{42} \\
\hline Austin & 17,859 \\
\hline \multicolumn{2}{|l|}{43} \\
\hline Colorado & 19,512 \\
\hline \multicolumn{2}{|l|}{} \\
\hline Lavaca & 21,887 \\
\hline \multicolumn{2}{|l|}{45 (2 places)} \\
\hline - Fayette & 31,481 \\
\hline \multicolumn{2}{|l|}{46F} \\
\hline Wharton & 7,584 \\
\hline Colorado & 19,512 \\
\hline Lavaca & 21,887 \\
\hline Gonzales & 18,016 \\
\hline & 66,999 \\
\hline \multicolumn{2}{|l|}{47 - 49,76} \\
\hline Washington & 29,161 \\
\hline \multicolumn{2}{|l|}{48F} \\
\hline Washington & 29,161 \\
\hline Burleson & 13,001 \\
\hline Lee & 11,952 \\
\hline & 54,114 \\
\hline \multicolumn{2}{|l|}{49} \\
\hline Burleson & 13,001 \\
\hline Lee & 11,952 \\
\hline & \\
\hline \multicolumn{2}{|l|}{50 (2 places)} \\
\hline Travis & 36,322 \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\(\underline{51}\) Caldwell 15,769}} \\
\hline & \\
\hline
\end{tabular}



\footnotetext{
\({ }^{1}\) Created from Tom Green County in 1891. Included in population for Tom Green County in 1890 census.
2 Created from Hardeman, King, Knox, and Cottle Counties in 1891. Population included in those counties in 1890 census.
}


TEXAS SENATE
1892 APPORTIONMENT \({ }^{1}\), 1890 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 72,114 \\
Largest District & \(85,996(15)\) \\
Smallest. District & \(56,783(29)\) \\
Ratio of Largest to Smallest: & 1.5 \\
Range of Deviation: & -21.3 to +19.2
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline District & Population & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline 1 & 60,263 & -11,851 & -16.4 \\
\hline 2 & 72,436 & + 322 & + 0.4 \\
\hline 3 & 76,011 & + 3,897 & + 5.4 \\
\hline 4 & 77,907 & + 5,793 & + 8.0 \\
\hline 5 & 68,621 & - 3,493 & - 4.8 \\
\hline 6 & 73,014 & + 900 & + 1.2 \\
\hline 7 & 84,487 & +12,373 & +17.2 \\
\hline 8 & 73,973 & + 1,859 & + 2.6 \\
\hline 9 & 60,256 & -11,858 & -16.4 \\
\hline 10 & 81,670 & + 9,556 & +13.3 \\
\hline 11 & 84,683 & +12,569 & +17.4 \\
\hline 12 & 80,821 & + 8,707 & +12.1 \\
\hline 13 & 77,212 & + 5,098 & + 7.1 \\
\hline 14 & 67,573 & - 4,541 & -6.3 \\
\hline 15 & 85,996 & +13,882 & +19.2 \\
\hline 16 & 76,582 & + 4,468 & + 6.2 \\
\hline 17 & 56,792 & -15,322 & -21.2 \\
\hline 18 & 72,880 & + 766 & + 1.1 \\
\hline 19 & 74,850 & + 2,736 & + 3.8 \\
\hline 20 & 72,978 & + 864 & + 1.2 \\
\hline 21 & 71,401 & - 713 & - 1.0 \\
\hline 22 & 67,104 & - 5,010 & - 6.9 \\
\hline 23 & 71,682 & - 432 & - 0.6 \\
\hline 24 & 74,135 & + 2,021 & + 2.8 \\
\hline 25 & 63,900 & - 8,214 & -11.4 \\
\hline 26 & 74, 344 & + 2,230 & + 3.1 \\
\hline 27 & 81,371 & + 9,257 & +12.8 \\
\hline 28 & 57,655 & -14,459 & -20.1 \\
\hline 29 & 56,783 & -15,331 & -21.3 \\
\hline 30 & 73,857 & +1,743 & + 2.4 \\
\hline 31 & 64,286 & - 7,828 & -10.9 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws list Called Session 1892, c. 20, 10 Gammel 412, 414. 2
U. S. Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.

\section*{.}

BY COUNIIES


\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{21} \\
\hline Gonzales & 18,016 \\
\hline Caldwell & 15,769 \\
\hline Guadalupe & 15,217 \\
\hline Comal & 6,398 \\
\hline Hays & 11,352 \\
\hline Blanco & -4,649 \\
\hline & 71,401 \\
\hline \multicolumn{2}{|l|}{22} \\
\hline Jackson & 3,281 \\
\hline Calhoun & 815 \\
\hline Victoria & 8,737 \\
\hline De Witt & 14,307 \\
\hline Goliad & 5,910 \\
\hline Refugio & 1,239 \\
\hline Bee & 3,720 \\
\hline Live Oak & 2,055 \\
\hline Karnes & 3,637 \\
\hline Wilson & 10,655 \\
\hline Atascosa & 6,459 \\
\hline McMullen & 1,038 \\
\hline La Salle & 2,139 \\
\hline Frio & \\
\hline & \[
67,104
\] \\
\hline \multicolumn{2}{|l|}{23} \\
\hline Cameron & 14,424 \\
\hline Hidalgo & 6,534 \\
\hline Starr & 10,749 \\
\hline Zapata & 3,562 \\
\hline Webb & 14,842 \\
\hline Encinal & 2,7山 \\
\hline Duval & 7,598 \\
\hline Nueces & 8,093 \\
\hline San Patricio & 1,312 \\
\hline Aransas & 1,824 \\
\hline & 71,682 \\
\hline \multicolumn{2}{|l|}{24} \\
\hline Bexar & 49,266 \\
\hline Medina & 5,730 \\
\hline Bandera & 3,795 \\
\hline Kendall & 3,826 \\
\hline Kerr & 4,462 \\
\hline Gillespie & 7,056 \\
\hline & 74,135 \\
\hline \multicolumn{2}{|l|}{25} \\
\hline Llano & 6,772 \\
\hline Mason & 5,180 \\
\hline Kimble & 2,243 \\
\hline Menard & 1,215 \\
\hline Schleicher & 155 \\
\hline Sutton & 658 \\
\hline Crockett & 194 \\
\hline Tom Green & 5,152 \\
\hline Coke & 2,059 \\
\hline Irion & 870 \\
\hline Pecos & 1,326 \\
\hline Buchel & 298 \\
\hline Foley & 25 \\
\hline Brewster & 710 \\
\hline Presidio & 1,698 \\
\hline Jeff Davis & 1,394 \\
\hline El Paso & 15,678 \\
\hline Val Verde & 2,874 \\
\hline Edwards & 1,970 \\
\hline Kinney & 3,781 \\
\hline Uvalde & 3,804 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 25 (Cont'd.) & & \multicolumn{2}{|l|}{29 (Cont'd.)} \\
\hline Zavalla & 1,097 & - Throckmorton & 902 \\
\hline Sterling \({ }^{1}\) & & Clay & 7,503 \\
\hline Dimmit & 1,049 & Archer & 2,101 \\
\hline \multirow[t]{3}{*}{Maverick} & 3,698 & Wichita & 4,831 \\
\hline & 63,900 & Wilbarger & 7,092 \\
\hline & & Baylor & 2,595 \\
\hline 26 & & Knox & 1,134 \\
\hline Erath & 21,594 & Foard \({ }^{2}\) & \\
\hline Comanche & 15,608 & Hardeman & 3,904 \\
\hline Mills & 5,493 & Greer & (Okla.) \\
\hline San Saba & 6,641 & King & 173 \\
\hline McCulloch & 3,217 & Dickens & 295 \\
\hline Concho & 1,065 & Crosby & 346 \\
\hline Runnels & 3,193 & Lubbock & 33 \\
\hline Coleman & 6,112 & Hockley (No & returns) \\
\hline \multirow[t]{3}{*}{Brown} & 11,421 & Cochran (No & returns) \\
\hline & 74,344 & Bailey (No & returns) \\
\hline & & Lamb & 4 \\
\hline 27 & & Hale & 721 \\
\hline Bell & 33,377 & Floyd & 529 \\
\hline Lampasas & 7,584 & Motley & 139 \\
\hline Coryell & 16,873 & Cottle & 240 \\
\hline Hamilton & 9,313 & Childress & 1,175 \\
\hline \multirow[t]{3}{*}{Bosque} & 14,224 & Hall & 703 \\
\hline & 81,371 & Briscoen (No & returns) \\
\hline & & Swisher & 100 \\
\hline 28 & & Castro & 9 \\
\hline Palo Pinto & 8,320 & Parmer & 7 \\
\hline Stephens & 4,926 & Deaf Smith & 179 \\
\hline Eastland & 10,373 & Randall & 187 \\
\hline Callahan & 5,457 & Armstrong & 944 \\
\hline Taylor & 6,957 & Donley & 1,056 \\
\hline Nolan & 1,573 & Collingsworth & 357 \\
\hline Mitchell & 2,059 & Wheeler & 778 \\
\hline Howard & 1,210 & Gray & 203 \\
\hline Martin & 264 & Carson & 356 \\
\hline Andrews & 24 & Potter & 849 \\
\hline Glasscock & 208 & 01dham & 270 \\
\hline Midland & 1,033 & Hartley & 252 \\
\hline Ector & 224 & Moore & 15 \\
\hline Winkler & 18 & Hutchinson & 58 \\
\hline Loving & 3 & Roberts & 326 \\
\hline Ward & 77 & Hemphill & 519 \\
\hline Crane & 15 & Lipscomb & 632 \\
\hline Upton & 52 & Ochiltree & 198 \\
\hline Reeves & 1,247 & Hansford & 133 \\
\hline Gaines & 68 & Sherman & 34 \\
\hline Yoakum & 4 & Dallam & 112 \\
\hline Terry & 21 & & 56,783 \\
\hline Lymn & 24 & & \\
\hline Dawson & 29 & 30 & \\
\hline Borden & 222 & - Tarrant & 41,142 \\
\hline Garza & 14 & Parker & 21,682 \\
\hline Kent & 324 & Hood & 7,614 \\
\hline Scurry & 1,415 & Somervell & 3,419 \\
\hline Fisher & 2,996 & & 73,857 \\
\hline Stonewall & 1,024 & & \\
\hline Haskell & 1,665 & 31 & \\
\hline Jones & 3,797 & Denton & 21,289 \\
\hline \multirow[t]{3}{*}{Shackelford} & 2,012 & Wise & 24,134 \\
\hline & 57,655 & Montague & 18,863 \\
\hline & & & 64,286 \\
\hline 29 & & & \\
\hline Jack & 9,740 & & \\
\hline Young & 5,049 & & \\
\hline
\end{tabular}


TEXAS HOUSE OF REPRESENTATIVES
1901 APPORTIONMENT \({ }^{1}\), 1900 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 22,923 \\
Largest District: & \(31,528(54)\) \\
Smallest District: & \(17,971(85)\) \\
Ratio of Largest to Smallest: & 1.8 \\
Range of Deviation: & \(\mathbf{- 2 1 . 6}\) to +37.5
\end{tabular}

Pop. Per Rep. in
Multi-member and
Deviation
Percent Deviation Flotorial Districts From Ideal From Ideal
District (s) No. of Rep. Population Flotorial Districts From Ideal From Ideal
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 & 1 & 26,676 & & +3,748 & +16.4 \\
\hline 2, 3 & 2 & 50,405 & 25,202 & +2,279 & + 9.9 \\
\hline 4 & & 48,627 & 24, 314 & +1,391 & +6.1 \\
\hline 5, 6 & 2 & 51,873 & 25,936 & +3,013 & +13.1 \\
\hline 7 & 1 & 22,841 & & - 82 & - 0.3 \\
\hline 8, 9 & 2 & 42,632 & 21,316 & -1,607 & - 7.0 \\
\hline 10 & 1 & 25,412 & & +2,489 & +10.8 \\
\hline 11 & 1 & 21,048 & & -1,875 & - 8.2 \\
\hline 12, 13 & 2 & 49,713 & 24,856 & +1,933 & +8.4 \\
\hline 14 & 1 & 21,404 & & -1,519 & - 6.6 \\
\hline 15 & 1 & 26,099 & & +3,176 & +13.8 \\
\hline 16 & 1 & 25,154 & & +2,231 & + 9.7 \\
\hline 17 & 1 & 24,663 & & +1,740 & + 7.6 \\
\hline 18 & 1 & 20,452 & & -2,471 & -10.7 \\
\hline 19 & 2 & 46,639 & 23,320 & + 397 & + 1.7 \\
\hline 20 & 1 & 20,814 & & -2,109 & - 9.2 \\
\hline 21 & 1 & 28,096 & & +5,173 & +22.6 \\
\hline 22 & 1 & 20,144 & & -2,779 & -12.1 \\
\hline 23 & 2 & 44,116 & 22,058 & - 865 & - 3.8 \\
\hline 24 & 3 & 63,786 & 21,262 & -1,661 & - 7.2 \\
\hline 25 & 1 & 30,784 & & +7,861 & +34.3 \\
\hline 26 & 2 & 43,856 & 21,928 & - 995 & -4.3 \\
\hline 27 & 1 & 25,452 & & +2,529 & +11.0 \\
\hline 28 & 1 & 28,015 & & +5,092 & +22.2 \\
\hline 29 & 1 & 19,970 & & -2,953 & -12.9 \\
\hline 30, 31, 32 & 3 & 64,984 & 21,661 & -1,262 & - 5.5 \\
\hline 33 & 2 & 47,295 & 23,648 & + 725 & + 3.2 \\
\hline 34 & 2 & 51,793 & 25,896 & +2,973 & +13.0 \\
\hline 35 & 3 & 63,661 & 21,220 & -1,703 & - 7.4 \\
\hline 36 & 2 & 50,087 & 25,044 & +2,121 & + 9.3 \\
\hline 37, 38 & 4 & 91,257 & 22,814 & - 109 & - 0.5 \\
\hline 39 & 2 & 50,059 & 25,030 & +2,107 & + 9.2 \\
\hline 40 & 2 & 43,374 & 21,687 & -1,236 & - 5.4 \\
\hline 41 & 1 & 18,910 & & -4,013 & -17.5 \\
\hline 42,67,68,69 & 6 & 125,687 & 20,948 & -1,975 & -8.6 \\
\hline 43 & 1 & 28,504 & & +5,581 & +24.3 \\
\hline 4 & 1 & 26,106 & & +3.183 & +13.9 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws lst Called Session 1901, c. 7, 12-17.
2
U. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline 45 & 1 & 18,859 & & -4,064 & -17.7 \\
\hline 46, 47 & 2 & 47,526 & 23,763 & + 840 & + 3.7 \\
\hline 48 & 1 & 18,367 & & -4,556 & -19.9 \\
\hline 49 & 1 & 20,676 & & -2,247 & - 9.8 \\
\hline 50 & 1 & 22,203 & & - 720 & - 3.1 \\
\hline 51, 52 & 2 & 45,063 & 22,532 & - 391 & - 1.7 \\
\hline 53 & 1 & 20,958 & & -1,965 & - 8.6 \\
\hline 54 & 1 & 31,528 & & +8,605 & +37.5 \\
\hline 55 & 1 & 21,311 & & -1,612 & - 7.0 \\
\hline 56,57,58,59 & 4 & 92,269 & 23,067 & + 144 & + 0.6 \\
\hline 60 & 1 & 21,765 & & -1,158 & - 5.1 \\
\hline 61 & 2 & 47,386 & 23,693 & + 770 & + 3.4 \\
\hline 62, 63 & 2 & 48,600 & 24,300 & +1,377 & + 6.0 \\
\hline 64, 65, 66 & 3 & 71,146 & 23,715 & + 792 & + 3.4 \\
\hline 70 & 2 & 45,535 & 22,768 & - 155 & - 0.1 \\
\hline 71 & 1 & 21,308 & & -1,615 & - 7.0 \\
\hline 72 & 2 & 41,355 & 20,678 & -2,245 & - 9.8 \\
\hline 73, 74 & 2 & 51,209 & 25,604 & +2,681 & +11.7 \\
\hline 75, 76 & 2 & 42,610 & 21,305 & -1,618 & - 7.1 \\
\hline 77 & 1 & 25,823 & & +2,900 & +12.7 \\
\hline 78,79,80,81,108 & 6 & 135,304 & 22,551 & - 372 & - 1.6 \\
\hline 82 & 1 & 24,800 & & +1,877 & + 8.2 \\
\hline 83 & 1 & 19,455 & & -3,468 & -15.1 \\
\hline 84 & 1 & 21,218 & & -1,705 & - 7.4 \\
\hline 85 & 1 & 17,971 & & -4.952 & -21.6 \\
\hline 86 & 1 & 23,009 & & + 86 & + 0.4 \\
\hline 87 & 1 & 21,371 & & -1,552 & - 6.8 \\
\hline 88 & 1 & 25,727 & & +2,804 & +12.2 \\
\hline 89 & 1 & 20,233 & & -2,690 & -11.7 \\
\hline 90 & 1 & 21,150 & & -1,773 & - 7.7 \\
\hline 91 & 1 & 21,385 & & -1,538 & - 6.7 \\
\hline 92 & 3 & 69,422 & 23,141 & + 218 & + 0.9 \\
\hline 93 & 1 & 21,104 & & -1,819 & - 7.9 \\
\hline 94 & 1 & 23,010 & & + 87 & + 0.4 \\
\hline 95 & 2 & 39,161 & 19,580 & -3,343 & -14.6 \\
\hline 96 & 1 & 21,851 & & -1,072 & - 4.7 \\
\hline 97 & 1 & 21,855 & & -1,068 & - 4.7 \\
\hline 98 & 1 & 20,026 & & -2,897 & -12.6 \\
\hline 99 & 1 & 23,162 & & + 239 & + 1.0 \\
\hline 100 & 1 & 24,886 & & +1,963 & + 8.6 \\
\hline 101. & 1 & 23,523 & & + 600 & + 2.6 \\
\hline 102 & 1 & 24,859 & & +1,936 & + 8.4 \\
\hline 103 & 1 & 26,320 & & +3,397 & +14.8 \\
\hline 104 & 1 & 20,992 & & -1,931 & - 8.4 \\
\hline 105 & 1 & 24,475 & & +1,552 & + 6.8 \\
\hline 106 & 1 & 21,201 & & -1,722 & - 7.5 \\
\hline 107 & 1 & 26,096 & & +3,173 & +13.8 \\
\hline 109 & 1 & 19,259 & & +3,664 & +16.0 \\
\hline & 133 & 3,048,710 & & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \(\underline{I}_{\text {Bowie }}\) & 26,676 & 19 (Cont'd.) & 10,277 & 36 & (2 places) Collin & \multirow[t]{2}{*}{50,087} \\
\hline & & San Augustine & 8,434 & & & \\
\hline \(\underline{2}\) & & & 46,639 & & 3 places) & \\
\hline Red River & 29,893 & & & & Dallas & 82,726 \\
\hline & & 20 & & & & \\
\hline 3F & & Sabine & 6,394 & 38 F & & \\
\hline Red River & 29,893 & Newton & 7,282 & & Dallas & 82,726 \\
\hline Titus & 12,292 & Jasper & 7,138 & & Rockwall & 8,531 \\
\hline \multirow[t]{2}{*}{Morris} & 8,220 & & 20,814 & & & 91,257 \\
\hline & 50,405 & & & & & \\
\hline \multirow{4}{*}{\(4{ }_{\text {L }}{ }_{\text {Lamar }}(2 \mathrm{places}\) )} & & 21 & & 39 & (2 places) & \\
\hline & & Tyler & 11,899 & & Ellis & 50,059 \\
\hline & 48,627 & Hardin & 5,049 & & & \\
\hline & & Liberty & 8,102 & 40 & (2 places) & \\
\hline \multirow[t]{2}{*}{\({ }^{5 \mathrm{~F}}\) Delta} & & Chambers & 3,046 & & Navarro & 43,374 \\
\hline & 15,249 & & 28,096 & & & \\
\hline Franklin & 8,674 & & & \(\underline{41}\) & & \\
\hline \multirow[t]{3}{*}{Hopkins} & 27,950 & 22 & & & Freestone & 18,910 \\
\hline & 51,873 & Jefferson & 14,239 & & & \\
\hline & & Orange & 5,905 & 42 & & \\
\hline 6 & & & 20,744 & & Limestone & 32,573 \\
\hline Hopkins & 27,950 & & & & & \\
\hline & & \(\underline{23}\) (2 places) & & 43 & & \\
\hline 7 & & Galveston & 44,116 & & Leon & 18,072 \\
\hline Cass & 22,841 & & & & Madison & 10,432 \\
\hline 8F & & \[
\begin{aligned}
& 24(3 \text { places }) \\
& \text { Harris }
\end{aligned}
\] & 63,786 & & & \\
\hline Marion & 10,754 & & & \(\underline{4}\) & & \\
\hline \multirow[t]{3}{*}{Harrisor} & 31,878 & 25 & & & Grimes & 26,106 \\
\hline & 42,632 & Fort Bend & 16,538 & & & \\
\hline & & Waller & 14,246 & 45 & & \\
\hline \(\underline{2}\) & & & 30,784 & & Brazos & 18,859 \\
\hline Harrison & 31,878 & & & & & \\
\hline \multirow[t]{2}{*}{10} & & 26 (2 places) & & 46 & & \\
\hline & & Montgomery & 17,067 & & Washington & 32,931 \\
\hline Camp & 9,746 & Trinity & 10,976 & & & \\
\hline \multirow[t]{3}{*}{Upshur} & 16,266 & Walker & 15,813 & 47F & & \\
\hline & 25,412 & & 43,856 & & Washington & 32,931 \\
\hline & & & & & Lee & 14,595 \\
\hline \multirow[t]{2}{*}{11 Wood} & & 27 & & & & 47,526 \\
\hline & 21,048 & Houston & 25,452 & & & \\
\hline & & & & 48 & & \\
\hline \multirow[t]{2}{*}{\(\underline{12}_{\text {Smith }}\)} & & \(\underline{28}\) & & & Burleson & 18,367 \\
\hline & 37,370 & Anderson & 28,015 & & & \\
\hline & & & & 49 & & \\
\hline 13F & & 29 & & & Austin & 20,676 \\
\hline Smith & 37,370 & Henderson & 19,970 & & & \\
\hline \multirow[t]{3}{*}{Gregg} & 12,343 & & & 50 & & \\
\hline & 49,713 & 30 & & & Colorado & 22,203 \\
\hline & & Van Zandt & 25,481 & & & \\
\hline 14 & & & & 51 & & \\
\hline Panola & 21,404 & \(3_{\text {Kaufman }}\) & & & Lavaca & 28,121 \\
\hline \multirow[t]{2}{*}{Rusk} & 26,099 & 32F & & - & Lavaca & 28,121 \\
\hline & & Kaufman & 33,376 & & Wharton & 16,942 \\
\hline 16 & & Van Zandt & 25,481 & & & 45,063 \\
\hline \multirow[t]{2}{*}{Cherokee} & 25,154 & Rains & 6,127 & & & \\
\hline & & & 64,984 & 53 & & \\
\hline 17 & & & & & Matagorda & 6,097 \\
\hline \multirow[t]{2}{*}{Nacogdoches} & 24,663 & 33 (2 places) & & & Brazoria & 14,861 \\
\hline & & Fannin & 47,295 & & & 20,958 \\
\hline \multirow[t]{2}{*}{18 Shelby} & & & & & & \\
\hline & 20,452 & 34. (2 places) & & 54 & & \\
\hline \multirow[t]{3}{*}{\(19 \begin{aligned} & \text { (2 places) } \\ & \text { Polk } \\ & \text { Angelina }\end{aligned}\)} & & Hunt & 51,793 & & Bee
Jackson & 7,720 \\
\hline & 14,447 & 35 (3 places) & & & Victoria & 13,678 \\
\hline & 13,481 & - Grayson & 63,661 & & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{54 (Cont'd.)} & \multicolumn{2}{|l|}{74 F} \\
\hline Calhoun & 2,395 & Johnson & 33,819 \\
\hline Refugio & 1,641 & Bosque & 17,390 \\
\hline & 31,528 & & 51,209 \\
\hline \multirow[t]{2}{*}{\(\stackrel{55}{ }\) De Witt} & & 75 & \\
\hline & 21,311 & Erath & 29,966 \\
\hline \multirow[t]{2}{*}{\({ }^{56}\) Gonzales} & & 76F & \\
\hline & 28,882 & Erath & 29,966 \\
\hline & & Somervell & 3,498 \\
\hline 57 & & Hood & 9,146 \\
\hline Fayette & 36,542 & & 42,610 \\
\hline \multirow[t]{2}{*}{\({ }_{\text {- }}^{\text {¢8 }}\) Gonzales} & & 77 & \\
\hline & 28,882 & - Parker & 25,823 \\
\hline Fayette & 36,542 & & \\
\hline Bastrop & 26,845 & 78 (2 places) & \\
\hline & 92,269 & - Tarrant & 52,376 \\
\hline 59 & & 79 & \\
\hline Bastrop & 26,845 & - Denton & 28,318 \\
\hline 60 & & 80 & \\
\hline Caldwell & 21,765 & Wise & 27,116 \\
\hline \multirow[t]{2}{*}{61 (2 places)} & & 81 & \\
\hline & 47,386 & Cooke & 27,494 \\
\hline 62 & & 82 & \\
\hline Williamson & 28,072 & Montague & 24,800 \\
\hline 63F Williamson & & 83 & \\
\hline Williamson & 38,072 & Clay & 9,231 \\
\hline \multirow[t]{2}{*}{Burnet} & 10,528 & Jack & 10,224 \\
\hline & & & \\
\hline 64 & & 84 & \\
\hline Milam & 39,666 & Palo Pinto & 12,291 \\
\hline & & Stephens & 6,466 \\
\hline \begin{tabular}{l}
\[
65
\] \\
Robertson
\end{tabular} & 31,480 & & \(\frac{2,461}{21,218}\) \\
\hline 66F & & 85 & \\
\hline Milam & 39,666 & \multirow[t]{2}{*}{Eastland} & \multirow[t]{3}{*}{17,971} \\
\hline \multirow[t]{2}{*}{Robertson} & 31,480 & & \\
\hline & 71,146 & 86 & \\
\hline 67 & & Comanche & 23,009 \\
\hline Falls & 33,342 & 87 & \\
\hline & & \multirow[t]{2}{*}{Hamilton
Mills} & 13,520 \\
\hline 68 (2 places) & & & 7,851 \\
\hline McLennan & 59,772 & & 21,371 \\
\hline \multirow[t]{2}{*}{\(\underbrace{\text { McLennan }}_{\text {69F ( }}\) ( \({ }^{\text {a }}\)} & & 88 & \\
\hline & 59,772 & Lampasas & 8,625 \\
\hline Falls & 33,342 & San Saba & 7,569 \\
\hline \multirow[t]{2}{*}{Limestone} & 32,573 & McCulloch & 3,960 \\
\hline & 125,687 & Mason & 5,573 \\
\hline \multirow[t]{2}{*}{70 (2 places)} & & & 25,727 \\
\hline & 45,535 & 89 & \\
\hline & & Llano & 7,301 \\
\hline \multirow[b]{2}{*}{Coryell} & & Blanco & 4,703 \\
\hline & 21,308 & Gillespie & 8,229 \\
\hline \multirow[t]{2}{*}{72 \({ }_{\text {(2 }}^{\text {Hill }}\) places)} & & & 20,233 \\
\hline & 41,355 & 90 & \\
\hline & & Hays & 14,142 \\
\hline \multirow[t]{2}{*}{\({ }^{73}\) Johnson} & 33,819 & \multirow[t]{2}{*}{Comal} & 7,008 \\
\hline & 33,819 & & 21,150 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{91} \\
\hline Guadalupe & 21,385 \\
\hline \multicolumn{2}{|l|}{92 (3 places)} \\
\hline Bexar & 69,422 \\
\hline \multicolumn{2}{|l|}{93} \\
\hline Wilson & 13,961 \\
\hline Atascosa & 7,143 \\
\hline & 21,104 \\
\hline \multicolumn{2}{|l|}{94} \\
\hline Aransas & 1,716 \\
\hline San Patricio & 2,372 \\
\hline Duval & 8,483 \\
\hline Nueces & 10,439 \\
\hline & 23,010 \\
\hline \multicolumn{2}{|l|}{95 (2 places)} \\
\hline Cameron & 16,095 \\
\hline Hidalgo & 6,837 \\
\hline Starr & 11,469 \\
\hline Zapata & 4,760 \\
\hline & 39,161 \\
\hline \multicolumn{2}{|l|}{96} \\
\hline Webb & 21,851 \\
\hline \multicolumn{2}{|l|}{97} \\
\hline McMullen & 1,024 \\
\hline La Salle & 2,303 \\
\hline Dimmit & 1,106 \\
\hline Zavala & 792 \\
\hline Frio & 4,200 \\
\hline Medina & 7,783 \\
\hline Uvalde & 4,6177 \\
\hline & 21,855 \\
\hline \multicolumn{2}{|l|}{98} \\
\hline Bandera & 5,332 \\
\hline Kendall & 4,103 \\
\hline Kerr & 4,980 \\
\hline Kimball & 2,503 \\
\hline Edwards & 3,108 \\
\hline & 20,026 \\
\hline \multicolumn{2}{|l|}{99} \\
\hline Kinney & 2,447 \\
\hline Val Verde & 5,263 \\
\hline Maverick & 4,066 \\
\hline Pecos & 2,360 \\
\hline Brewster & 2,356 \\
\hline Presidio & 3,673 \\
\hline Jeff Davis & 1,150 \\
\hline Reeves & 1,847 \\
\hline & 23,162 \\
\hline 100 & \\
\hline El Paso & 24,886 \\
\hline 101 & \\
\hline Loving & 33 \\
\hline Winkler & 60 \\
\hline Ward & 1,451 \\
\hline Crane & 51 \\
\hline Upton & 48 \\
\hline Ector & 381 \\
\hline Midland & 1,741 \\
\hline Glasscock & 286 \\
\hline Andrews & 87 \\
\hline Martin & 332 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{101 (Cont'd.)} \\
\hline Howard & 2,528 & 106 & (Cont'd.) & \\
\hline Mitchell & 2,855 & & collingsworth & 1,233 \\
\hline Nolan & 2,611 & & Donley & 2,756 \\
\hline Fisher & 3,708 & & Armstrong & 1,205 \\
\hline Scurry & 4,158 & & Randall & 963 \\
\hline Borden & 776 & & Deaf Smith & 843 \\
\hline Dawson & 37 & & Oldham & 349 \\
\hline Gaines & 55 & & Potter & 1,820 \\
\hline Yoakum & 26 & & Carson & 469 \\
\hline Terry & 48 & & Gray & 480 \\
\hline Lynn & 17 & & Wheeler & 636 \\
\hline Garza & 185 & & Hemphill & 815 \\
\hline Kent & 899 & & Roberts & 620 \\
\hline Crosby & 788 & & Hutchinson & 303 \\
\hline Lubbock & 293 & & Moore & 209 \\
\hline Hockley & 44 & & Hartley & 377 \\
\hline \multirow[t]{3}{*}{Cochran} & 25 & & Dallam & 146 \\
\hline & 23,523 & & Sherman & 104 \\
\hline & & & Hansford & 167 \\
\hline 102 & & & Ochilltree & 267 \\
\hline Tom Green & 6,804 & & Lipscomb & 790 \\
\hline Irion & 848 & & & 21,201 \\
\hline Coke & 3,430 & & & \\
\hline Runnels & 5,379 & 107 & & \\
\hline Concho & 1,427 & & Brown & 16,019 \\
\hline Menard & 2,011 & & Coleman & 10,077 \\
\hline Sutton & 1,727 & & & 26,096 \\
\hline Schleicher & 515 & & & \\
\hline Sterling & 1,127 & 108F & & \\
\hline \multirow[t]{3}{*}{Crockett} & 1,591 & & Tarrant & 52,376 \\
\hline & 24,859 & & Denton & 28,318 \\
\hline & & & Wise & 27,116 \\
\hline 103 & & & Cooke & 27,494 \\
\hline - Jones & 7,053 & & & 135,304 \\
\hline Taylor & 10,499 & & & \\
\hline Callahan & 8,768 & 109 & & \\
\hline & 26,320 & & Karnes & 8,681 \\
\hline & & & Goliad & 8,310 \\
\hline 104 & & & Live Oak & 2,268 \\
\hline Young & 6,540 & & & 19,259 \\
\hline Throckmorton & 1,750 & & & \\
\hline Haskell & 2,637 & & & \\
\hline Stonewall & 2,183 & & & \\
\hline Knox & 2,322 & & & \\
\hline Baylor & 3,052 & & & \\
\hline Archer & 2,508 & & & \\
\hline & 20,992 & & & \\
\hline \multicolumn{5}{|l|}{105} \\
\hline Wichita & 5,806 & & & \\
\hline Wilbarger & 5,759 & & & \\
\hline Hardeman & 3,634 & & & \\
\hline Foard & 1,568 & & & \\
\hline King & 490 & & & \\
\hline Dickens & 1,151 & & & \\
\hline Motley & 1,257 & & & \\
\hline Cottle & 1,002 & & & \\
\hline Childress & 2,138 & & & \\
\hline \multirow[t]{2}{*}{Hall} & 1,670 & & & \\
\hline & 24,475 & & & \\
\hline \multicolumn{5}{|l|}{106} \\
\hline Floyd & 2,020 & & & \\
\hline Hale & 1,680 & & & \\
\hline Lamb & 31 & & & \\
\hline Bailey & 4 & & & \\
\hline Parmer & 34 & & & \\
\hline Castro & 400 & & & \\
\hline Swisher & 1,227 & & & \\
\hline Briscoe & 1,253 & & & \\
\hline
\end{tabular}

\begin{tabular}{lr} 
Ideal District: & 98,345 \\
Largest District: & \(132,780(11)\) \\
Smallest District: & \(68,491(1)\) \\
Ratio of Largest to Smallest: & 1.9 \\
Range of Deviation: & -30.3 to +35.0
\end{tabular}
\begin{tabular}{llll} 
& & \begin{tabular}{l} 
Percent \\
Deviation
\end{tabular} & \begin{tabular}{l} 
Deviation
\end{tabular} \\
District & Population & From Ideal & From Ideal \\
\hline
\end{tabular}
\begin{tabular}{rrrr}
1 & 68,491 & \(-29,854\) & -30.3 \\
2 & 94,058 & \(-4,287\) & -4.4 \\
3 & 100,420 & \(+2,075\) & +2.1 \\
4 & 91,155 & \(-7,190\) & -7.3 \\
5 & 103,509 & \(+5,164\) & +5.3 \\
6 & 91,257 & \(-7,088\) & -7.2 \\
7 & 109,311 & \(+10,966\) & +11.2 \\
8 & 112,176 & \(+13,831\) & +14.1 \\
9 & 96,720 & \(-1,625\) & -1.7 \\
10 & 125,233 & \(+26,888\) & +27.3 \\
11 & 132,780 & +34.435 & +35.0 \\
12 & 101,822 & \(+3,477\) & +3.5 \\
13 & 103,078 & \(+4,733\) & +4.8 \\
14 & 99,105 & +1760 & +0.8 \\
15 & 112,214 & \(+13,869\) & +14.1 \\
16 & 94,570 & \(-3,775\) & -3.8 \\
17 & 85,062 & \(-13,283\) & -13.5 \\
18 & 107,542 & \(+9,197\) & +9.4 \\
19 & 92,738 & \(-5,607\) & -5.7 \\
20 & 104,611 & \(+6,266\) & +6.4 \\
21 & 97,885 & -1460 & -0.5 \\
22 & 99,118 & +9773 & +0.8 \\
23 & 86,739 & \(-11,606\) & -11.8 \\
24 & 92,066 & \(-6,279\) & -6.4 \\
25 & 90,507 & \(-7,838\) & -8.0 \\
26 & 112,558 & \(+14,213\) & +14.5 \\
27 & 97,753 & -5592 & -0.6 \\
28 & 92,702 & \(-5,643\) & -5.7 \\
29 & 82,453 & \(-15,892\) & -16.2 \\
30 & 90,843 & \(-7,502\) & -7.6 \\
31 & 80,234 & \(-18,111\) & -18.4
\end{tabular}
\[
3,048,710
\]

\footnotetext{
Texas Laws lst Called Session 1901, c. 6, 9-10.
\({ }^{2}\) U. S., Bureau of the Census, Fifteenth Census of the United States:
} 1930. Population, I, 1058-1062.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|r|}{26,676} \\
\hline Bowie & 26,676 \\
\hline Cass & 22,841 \\
\hline Marion & 10,754 \\
\hline Morris & 8,220 \\
\hline & 68,491 \\
\hline \multicolumn{2}{|l|}{2} \\
\hline \({ }^{\text {Red River }}\) & 29,893 \\
\hline Titus & 12,292 \\
\hline Franklin & 8,674 \\
\hline Hopkins & 27,950 \\
\hline Delta & \[
15,249
\] \\
\hline & \[
94,058
\] \\
\hline \multirow[t]{4}{*}{\(\stackrel{3}{\text { Lamar }}^{\text {Fannin }}\)} & \\
\hline & 48,627 \\
\hline & 51,793 \\
\hline & 100,420 \\
\hline 4 & \\
\hline Grayson & 63,661 \\
\hline Cooke & \(\frac{27,494}{91,155}\) \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\(\underline{5}\)}} \\
\hline & \\
\hline Collin & 50,087 \\
\hline Hunt & 47,295 \\
\hline \multirow[t]{2}{*}{Rains} & 6,127 \\
\hline & 103,509 \\
\hline \multicolumn{2}{|l|}{6} \\
\hline Dallas & 82,726 \\
\hline \multirow[t]{2}{*}{Rockwall} & 8,531 \\
\hline & 91,257 \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{7 an zandt 25,487}} \\
\hline - Van Zandt & \\
\hline Wood & 21,048 \\
\hline Smith & 37,370 \\
\hline Upshur & 16,266 \\
\hline \multirow[t]{2}{*}{Camp} & -9,146 \\
\hline & 109,311 \\
\hline \multicolumn{2}{|l|}{8 -} \\
\hline Harrison & 31,878 \\
\hline Rusk & 26,099 \\
\hline Panola & 21,404 \\
\hline Shelby & 20,452 \\
\hline \multirow[t]{2}{*}{Gregg} & 12,343 \\
\hline & 112,176 \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\(\underline{2}\) Navarro 43,374}} \\
\hline & 43,374 \\
\hline Henderson & 19,970 \\
\hline Kaufman & \[
\frac{33,376}{96,720}
\] \\
\hline \multicolumn{2}{|l|}{10} \\
\hline - Ellis & 50,059 \\
\hline Johnson & 33,819 \\
\hline Hill & \(\frac{41,355}{125,233}\) \\
\hline \multicolumn{2}{|l|}{11} \\
\hline McLennan & 59,77.2 \\
\hline Falls & 33,342 \\
\hline Milam & -39,666 \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{25 (Cont'd.)} & 29 (Cont'd.) & \\
\hline Uvalde & 4,647 & - Wilbarger & 5,759 \\
\hline Medina & 7,783 & Baylor & 3,052 \\
\hline Zavala & 792 & Knox & 2,322 \\
\hline Reeves & 1,847 & Foard & 1,568 \\
\hline Maverick & 4,066 & Hardeman & 3,634 \\
\hline Mason & 5,573 & King & 490 \\
\hline & 90,507 & Dickens & 1,151 \\
\hline \multirow[b]{2}{*}{26} & & Bailey & 4 \\
\hline & & Lamb & 31 \\
\hline Erath & 29,966 & Hale & 1,680 \\
\hline Comanche & 23,009 & Floyd & 2,020 \\
\hline Mills & 7,851 & Motiey & 1,257 \\
\hline San Saba & 7,569 & Cottle & 1,002 \\
\hline McCulloch & 3,960 & Lubbock & 1,293 \\
\hline Concho & 1,427 & Hockley & 4 \\
\hline Runnels & 5,379 & Cochran & 25 \\
\hline Coleman & 10,077 & Crosby & 788 \\
\hline Brown & 16,019 & Childress & 2,138 \\
\hline \multirow[t]{3}{*}{Llano} & 7,301 & Hall & 1,670 \\
\hline & 112,558 & Briscoe & 1,253 \\
\hline & & Swisher & 1,227 \\
\hline 27 & & Castro & 400 \\
\hline Bell & 45,535 & Parmer & 34 \\
\hline Coryell & 21,308 & Deaf Smith & 843 \\
\hline Hamilton & 13,520 & Randall & 963 \\
\hline \multirow[t]{3}{*}{Bosque} & 17,390 & Armstrong & 1,205 \\
\hline & 97,753 & Donley & 2,756 \\
\hline & & Collingsworth & 1,233 \\
\hline 28 Palo Pinto & & Wheeler & 636 \\
\hline Palo Pinto & 12,291 & Gray & 480 \\
\hline Stephens & 6,466 & Carson & 469 \\
\hline Eastland & 17,971 & Potter & 1,820 \\
\hline Callahan & 8,768 & O1dham & 349 \\
\hline Taylor & 10,499 & Hartley & 377 \\
\hline Nolan & 2,611 & Moore & 209 \\
\hline Mitchell & 2,855 & Hutchinson & 303 \\
\hline Howard & 2,528 & Roberts & 620 \\
\hline Martin & 332 & Hemphill & 815 \\
\hline Andrews & 87 & Lipscomb & 790 \\
\hline Glasscock & 286 & Ochilltree & 267 \\
\hline Midland & 1, 741 & Hansford & 167 \\
\hline Ector & 381 & Sherman & 104 \\
\hline Winkler & 60 & Dallam & 146 \\
\hline Waving & 1. \({ }^{33}\) & & 82,453 \\
\hline Crane & 1,451 & 30 & \\
\hline Upton & 48 & Tarrant & 52,376 \\
\hline Gaines & 55 & Parker & 25,823 \\
\hline Yoakum & 26 & Hood & 9,146 \\
\hline Terry & 48 & Somervell & 3,498 \\
\hline Lynn & 17 & & 90,843 \\
\hline Borden & 776 & & \\
\hline Garza & 185 & - Denton & \\
\hline Kent & 899 & Wise & 27,116 \\
\hline Scurry & 4,158 & Montague & 24,800 \\
\hline Fisher & 3,708 & & 80,234 \\
\hline Stonewall & 2,183 & & \\
\hline Haskell & 2,637 & & \\
\hline Jones & 7,053 & & \\
\hline \multirow[t]{2}{*}{Shackelford} & 2,4,61 & & \\
\hline & 92,702 & & \\
\hline \multicolumn{4}{|l|}{29} \\
\hline Jack & 10,224 & & \\
\hline Young & 6,540 & & \\
\hline Throckmorton & 1,750 & & \\
\hline Clay & 9,231 & & \\
\hline Archer & 2,508 & & \\
\hline Wichita & 5,806 & & \\
\hline
\end{tabular}


TEXAS HOUSE OF REPRESENTATIVES
1911 APPORTIONMENTI, 1910 CENSUS \(^{2}\)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{District (s)} & \multirow[t]{2}{*}{Ideal
Large
Small
Ratio
Range} & \begin{tabular}{l}
istrict: \\
District: \\
District: \\
fargest to \\
Deviation:
\end{tabular} & Smallest: \begin{tabular}{r}
\(33,551(12)\) \\
\(20,424(5)\) \\
-25.6 to +22
\end{tabular} & & \\
\hline & & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline \multirow[t]{7}{*}{\(1,2,3\)
4,126} & 3 & 72,886 & 24,295 & -3,145 & -11.5 \\
\hline & 2 & 51,383 & 25,692 & -1,748 & - 6.4 \\
\hline & 1 & 20,424 & & -7,016 & -25.6 \\
\hline & 1 & 26,946 & & - 494 & - 1.8 \\
\hline & 1 & 27,406 & & - 34 & - 0.1 \\
\hline & 1 & 26,423 & & -1,017 & - 3.7 \\
\hline & 1 & 33,432 & & +5,992 & +21.8 \\
\hline 10 & 1 & 28,969 & & +1,529 & + 5.6 \\
\hline \multirow[t]{3}{*}{\[
12, \begin{aligned}
& 11 \\
& 13 \\
& 15
\end{aligned}, 14
\]} & 1 & 27,001 & & - 439 & - 1.6 \\
\hline & 3 & 81,593 & 27,198 & - 242 & - 0.9 \\
\hline & 4 & 115,693 & 28,923 & +1,483 & + 5.4 \\
\hline 16, 17 & 2 & 48,713 & 24,356 & -3,084 & -11.2 \\
\hline \multirow[t]{2}{*}{18,68,70,71,127} & 5 & 128,517 & 25,703 & -1,737 & - 6.3 \\
\hline & 1 & 26,893 & & - 547 & - 2.0 \\
\hline 20 & 1 & 28,829 & & +1,389 & + 5.1 \\
\hline 21, 22 & 2 & 55, 803 & 27,902 & + 462 & + 1.7 \\
\hline \multirow[t]{2}{*}{23} & 1 & 26,901 & & - 539 & - 2.0 \\
\hline & 1 & 29,564 & & +2,124 & + 7.7 \\
\hline 24
25 & 1 & 29,650 & & +2,210 & + 8.1 \\
\hline 26 & 1 & 29,038 & & +1,598 & \(+5.8\) \\
\hline 27, 28 & 2 & 61,877 & 30,938 & +3,498 & +12.7 \\
\hline 29 & 1 & 25,651 & & -1,789 & -10.3 \\
\hline 30 & 1 & 30,204 & & +2,764 & +10.1 \\
\hline 31 & 1 & 29,511 & & +2,071 & + 7.5 \\
\hline 32 & 1 & 26,861 & & - 579 & - 2.1 \\
\hline 33 & 1 & 28,564 & & +1,124 & + 4.1 \\
\hline & 2 & 54,935 & 27,468 & + 28 & \(+0.1\) \\
\hline 36, 37, 38 & 3 & 91, 345 & 30,448 & +3,008 & +11.1 \\
\hline 39, 40 & 2 & 56,188 & 28,094 & \(+\quad 654\)
\(+1,311\) & +2.4
+4.8 \\
\hline 41, 42, 43 & 4 & 115,017 & 28,754 & +1,314 & +4.8
+3.9 \\
\hline 44, 45, 47 & 6 & 171,071 & 28,512 & +1,072 & + 3.9 \\
\hline \multirow[t]{2}{*}{46, 52, 54} & 5 & 139,830 & 27,966 & - 526 & - 1.9 \\
\hline & 1 & 26,603 & & - 837 & - 3.1 \\
\hline 49 & 1 & 25,123 & & -2,317 & - 8.4 \\
\hline 50 & 1 & 26,450 & & - 990 & - 3.6 \\
\hline 51 & 1 & 26,331 & & -1,109 & - 4.0 \\
\hline \multirow[t]{2}{*}{53, 95} & 2 & 53,473 & 26,736 & - 704 & - 2.6 \\
\hline & 2 & 53,629 & 26,814 & - 626 & - 2.3 \\
\hline
\end{tabular}

Texas Laws, lst Called Session 1911, c. 10, 80-87.
2
U. S., Bureau of the Census, Fifteenth Census, of the United States: 1930. Population, I, 1058-1062.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & \begin{tabular}{l}
Percent \\
Deviation \\
From Ideal
\end{tabular} \\
\hline 56,57,58,59 & 4 & 214,387 & 28,597 & +1,157 & \(+4.2\) \\
\hline 60,61,62,63 & 5 & 143,520 & 28,704 & +1,264 & + 4.6 \\
\hline 64 & 1 & 27,454 & & + 14 & + 0.1 \\
\hline 65, 66, 67 & 3 & 85,966 & 28,655 & +1,215 & + 4.4 \\
\hline 69 & 1 & 25,561 & & -1,879 & - 6.8 \\
\hline 72 & 1 & 26,418 & & -1,022 & - 3.7 \\
\hline 73 & 1 & 27,594 & & + 154 & + 0.6 \\
\hline 74 & I & 28,534 & & +1,094 & \(+4.0\) \\
\hline 75 & 1 & 27,759 & & + 319 & +1.2 \\
\hline 76 & 1 & 30,919 & & +3,479 & +12.7 \\
\hline 77 & 1 & 27,158 & & - 282 & - 1.0 \\
\hline 78 & 1 & 26,879 & & - 561 & - 2.0 \\
\hline 79 & 1 & 26,312 & & -1,128 & - 4.1 \\
\hline \({ }_{80}^{80}\) & 1 & 24,737 & & -2,703 & - 9.9 \\
\hline 81, 84 & 2 & 55,509 & 27,754 & + \(\quad 31.4\) & +1.1 \\
\hline 82 & 1 & 28,055 & & + 615 & + 2.2 \\
\hline 83 & 1 & 24,913 & & -2,527 & - 9.2 \\
\hline 85 & 4 & 119,676 & 26,919 & - 521 & - 1.9 \\
\hline 86 & 1 & 24,237 & & -3,203 & -11.7 \\
\hline 87
88 & 1 & 24,795 & & -2,645 & -9.6 \\
\hline 88 & 1 & 23,952 & & -3,488 & -12.7 \\
\hline 89 & 2 & 55,620 & 27,810 & + 370 & +1.3 \\
\hline 90 & 1 & 25,344 & & -2,096 & - 7.6 \\
\hline 91, 92 & 2 & 52,983 & 26,492 & - 948 & - 3.5 \\
\hline 93 & 1 & 31, 235 & & +3,795 & +13.8 \\
\hline \({ }^{96}\) & 1 & 25,009 & & -2,431 & -8.9 \\
\hline 96, 97 & 2 & 46,034 & 23,017 & -4,423 & -16.1 \\
\hline 98
99 & 1 & 27,486 & & + 46 & \(+0.2\) \\
\hline 100 & 1 & 23,568 & & \(-1,966\)
\(-3,872\) & - 7.2 \\
\hline 101 & 1 & 28,094 & & + 654 & + 2.4 \\
\hline 102 & 1 & 29,223 & & +1,783 & + 6.5 \\
\hline 103 & 1 & 26,564 & & - 876 & - 3.2 \\
\hline 104 & 1 & 24,609 & & -2,831 & -10.3 \\
\hline 105 & 1 & 22,801 & & -4,639 & -16.9 \\
\hline 106 & 1 & 28,500 & & + 106 & +0.4 \\
\hline \({ }^{107}\) & 1 & 26,293 & & -1,147 & - 4.2 \\
\hline 108, 110 & 2 & 59,329 & 29,664 & +2,224 & + 8.1 \\
\hline 109 & 1 & 27,186 & & - 254 & - 0.9 \\
\hline 111 & 1 & 27,270 & & - 170 & - 0.6 \\
\hline 112 & 1 & 29,272 & & +1, 832 & + 6.7 \\
\hline 113 & 1 & 22,551 & & -4,889 & +-17.8 \\
\hline 114
115 & 1 & 24,650
28,710 & & \(-2,790\)
\(+1,270\) & -10.2
\(+\quad 4.6\) \\
\hline 116 & 1 & 29,997 & & +2,557 & + 9.3 \\
\hline 117 & 1 & 30,711 & & +3,271 & +11.9 \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{\[
\underline{I}_{\text {Bowie }}
\]} & \multirow[b]{3}{*}{34, 827} & \multirow[t]{2}{*}{18 Fort Bend} & & 35F & \\
\hline & & & 18,168 & Hopkins & 31,038 \\
\hline & & Waller & 12,138 & Delta & 14,566 \\
\hline 2 & & & 30,306 & Franklin & 9,331 \\
\hline - Cass & \multirow[t]{2}{*}{27,587} & & & & 54,935 \\
\hline & & 19 & & & \\
\hline 3 F & & - Brazoria & 13,299 & 36 & \\
\hline Bowie & 34,827 & Matagorda & 13,594 & Lamar & 46,544 \\
\hline Cass & 27,587 & & 26,893 & & \\
\hline \multirow[t]{3}{*}{Marion} & 10,472 & & & 37 Fannin & \\
\hline & 72,886 & \(\underline{20}\) & & Fannin & 4, 4 , 801 \\
\hline & & Walker & 16,061 & & \\
\hline 4 & & Trinity & 12,768 & & \\
\hline \({ }^{4}\) Harrison & 37,243 & & 28,829 & \begin{tabular}{l}
Lamar \\
Fannin
\end{tabular} & \[
\begin{aligned}
& 46,544
\end{aligned}
\] \\
\hline 5 & & 21 & & & 91,345 \\
\hline \multirow[t]{3}{*}{Panola} & \multirow[t]{2}{*}{20,424} & Montgomery & 15,679 & & \\
\hline & & Grimes & 21,205 & 39 & \\
\hline & & & 36,884 & Hunt & 48,116 \\
\hline \multirow[t]{2}{*}{\({ }^{\text {Rusk }}\)} & \multirow[t]{2}{*}{26,946} & & & & \\
\hline & & 22F & & 40F Hunt & 48,116 \\
\hline 7 Nacogdoches & & Grimes & 21,205 & Hockwall & 8,072 \\
\hline Nacogdoches & 27,406 & Brazos & \(\frac{18,919}{40,124}\) & & 56,188 \\
\hline \multirow[t]{2}{*}{\(8^{8}\) Shelby} & & & & & \\
\hline & 26,423 & \(\underline{23}\) Madison & 10,318 & 4 Collin & 49,021 \\
\hline 9 & & Leon & 16,583 & & \\
\hline \(\underline{-}\) Jasper & 14,000 & & 26,901 & 42 (2 places) & \\
\hline Sabine & 8,582 & & & Grayson & 65,996 \\
\hline Newton & 10,850 & \(\underline{24}\) & & & \\
\hline & 33,132 & Houston & 29,564 & \(\xrightarrow{43 \mathrm{~F}}\) Collin & 49,021 \\
\hline \multirow[t]{4}{*}{San Augustine Angelina} & & 25 & & Grayson & 65,996 \\
\hline & 17,705 & Anderson & 29,650 & & 115,017 \\
\hline & 28,969 & & & & \\
\hline & & 26 & 29,038 & 44 (4 places) & 135,748 \\
\hline \(\underline{11}\) Polk & 17,459 & Cherokee & & & \\
\hline San Jacinto & 9,542 & 27 & & 45 & \\
\hline & 27,001 & Smith & 41,746 & Kaufman & 35,323 \\
\hline 12 & & 28F & & 46 & \\
\hline Tyler & 10,250 & Smith & 41,746 & Denton & 31,258 \\
\hline Hardin & 12,947 & Henderson & 20,131 & & \\
\hline Liberty & 10,686 & & 61,877 & 47 F Kafman & \\
\hline & 33,883 & & & \({ }_{\text {Kaufman }}^{\text {Dallas }}\) & 135,748 \\
\hline 13 & & - Van Zandt & 25,651 & & 171,071 \\
\hline \multirow[t]{2}{*}{Jefferson} & \multirow[t]{2}{*}{38,182} & & & & \\
\hline & & \({ }^{30}\) Wood & 23,417 & 48 Cooke & 26,603 \\
\hline \(\underline{\text { Jefferson }}\) \(^{\text {den }}\) & & Rains & 6,787 & & \\
\hline Liberty & 10,686 & & 30,204 & & \\
\hline \multirow[t]{2}{*}{Orange} & 9,528 & & & Montague & 25,123 \\
\hline & 58,396 & 31 camp & & & \\
\hline \multirow[t]{2}{*}{\[
15 \underset{\text { Harris }}{(4 \text { places })}
\]} & \multirow[b]{2}{*}{115,693} & Upshur & 19,960 & Wise & 26,450 \\
\hline & & & 29,511 & & \\
\hline \multirow[b]{2}{*}{16 Galveston} & & 32 & & Parker & 26,331 \\
\hline & \multirow[t]{2}{*}{44,479} & - Titus & 16,422 & & \\
\hline & & Morris & 10,439 & 52 (3 places) & \\
\hline 17F & & & 26,861 & Tarrant & 108,572 \\
\hline Galveston & 44,479 & & & & \\
\hline \multirow[t]{3}{*}{Chambers} & \[
\frac{4,234}{48,713}
\] & \({ }^{33}\) Red River & 28,564 & \(\underline{53}\) Johnson & 34,460 \\
\hline & & & & & \\
\hline & & - Hopkins & 31,038 & & \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{5}{*}{102} & & & 115 & & 122 & (Cont'd) & \\
\hline & Baylor & 8,411 & Sutton & 1,569 & & Hockley & 137 \\
\hline & Throcknorton & 4,563 & Kimble & 3,261 & & Cochran & 65 \\
\hline & \multirow[t]{3}{*}{Haskell} & 16,249 & Kerr & 5,505 & & & 24,111 \\
\hline & & 29,223 & Bandera & 4,921 & & & \\
\hline \multirow{7}{*}{103} & & & Edwards & 3,768 & 123 & & \\
\hline & & & Crockett & 1,296 & & Bailey & 312 \\
\hline & Hardeman & 11,213 & Mason & 5,683 & & Lamb & 540 \\
\hline & Foard & 5,726 & Menard & 2,707 & & Hale & 7,566 \\
\hline & \multirow[t]{3}{*}{Knox} & 9,625 & & 28,710 & & Swisher & 4,012 \\
\hline & & 26,564 & & & & Castro & 1,850 \\
\hline & & & 116 & & & Parmer & 1,555 \\
\hline \multirow[t]{6}{*}{104} & & & Uvalde & 11,233 & & Deaf Smith & 3,942 \\
\hline & Cottle & 4,396 & Medina & 13,415 & & Randall & 3,312 \\
\hline & Motley & 2,396 & Zavala & 1,889 & & Arnstrong & 2,682 \\
\hline & Childress & 9,538 & Dimmit & 3,460 & & Arstrong & 25,771 \\
\hline & Hall & 8,279 & & 29,997 & & & \\
\hline & & 24,609 & & & 124 & & \\
\hline \multirow{9}{*}{105} & & & 117 & & & Donley & 5,284 \\
\hline & & & Maverick & 5,151 & & Collingsworth & 5,224 \\
\hline & Dickens & 3,092 & Kinney & 3,401 & & Gray & 3,405 \\
\hline & Kent & 2,655 & Val Verde & 8,613 & & Wheeler & 5,258 \\
\hline & King & 810 & Terrell & 1,430 & & Hemphill & 3,170 \\
\hline & Stonewall & 5,320 & Brewster & 5,220 & & Roberts & 950 \\
\hline & Scurry & 10,924 & Presidio & 5,218 & & Lipscomb & 2,634 \\
\hline & & 22,801 & Jeff Davis & 1,678 & & Ochiltree & 1,602 \\
\hline & & & & 30,717 & & & 27,527 \\
\hline \multirow{4}{*}{106} & \multirow[t]{4}{*}{Jones
Shackelford} & 24,299 & 118 & & 125 & & \\
\hline & & 4,201 & EIP Paso & 52,599 & & Carson & 2,127 \\
\hline & & 28,500 & & & & Hutchinson & 892 \\
\hline & & & 119F & & & Handford & 935 \\
\hline \multirow[t]{3}{*}{107} & \multirow[t]{3}{*}{Taylor} & & El Paso & 52,599 & & Sherman & 1,376 \\
\hline & & 26,293 & Culberson & 0 & & Moore & 561 \\
\hline & & & & 52,599 & & Potter & 12,424 \\
\hline \multirow[t]{5}{*}{108} & & & & & & Oldham & 812 \\
\hline & Callahan & 12,973 & 120 & & & Hartley & 1,298 \\
\hline & \multirow[t]{3}{*}{Eastland} & 23,421 & Reeves & 4,392 & & Dallam & 4,001 \\
\hline & & 36,394 & Pecos & 2,071 & & & 24,426 \\
\hline & & & Ward & 2,389 & & & \\
\hline \multirow[t]{3}{*}{109} & \multirow{3}{*}{Comanche} & & Crane & 331 & 126F & & \\
\hline & & 27,186 & Upton & 501 & & Harrison & 37,243 \\
\hline & & & Reagan & 392 & & Gregg & 14,140 \\
\hline \multirow[t]{5}{*}{110F} & & & Glasscock & 1,143 & & & 51,383 \\
\hline & Brown & 22,935 & Midland & 3,464 & & & \\
\hline & Callahan & 12,973 & Ector & 1,178 & 127F & & \\
\hline & & 35,908 & Winkler & 442 & & Burleson & 18,687 \\
\hline & & & Loving & 249 & & Lee & 13,132 \\
\hline \multirow[t]{5}{*}{111} & & & Martin & 1,549 & & Fayette & 29,796 \\
\hline & Coke & 6,412 & Howard & 8,881 & & Waller & 12,138 \\
\hline & Runnels & 20,858 & & 26,982 & & Fort Bend & 18,168 \\
\hline & & 27,270 & & & & Austin & 17,699 \\
\hline & & & 121 & & & Colorado & 18,897 \\
\hline \multirow[t]{3}{*}{112} & & & & & & & 128,517 \\
\hline & Col.eman Concho & & Nolan & 11,999 & & & \\
\hline & Concho & \[
\frac{6,654}{29,272}
\] & Fisher & \[
\frac{12,596}{33,551}
\] & & & \\
\hline \multirow[t]{7}{*}{\(\underline{113}\)} & & & 122 & & & & \\
\hline & Sterling & 1,493 & Briscoe & 2,162 & & & \\
\hline & Irion & 1,283 & Floyd & 4,638 & & & \\
\hline & Tom Green & 17,882 & Crosby & 1,765 & & & \\
\hline & \multirow[t]{3}{*}{Schleicher} & 1,893 & Garza & 1,995 & & & \\
\hline & & 22,551 & Borden & 1,386 & & & \\
\hline & & & Dawson & 2,320 & & & \\
\hline \multirow[t]{6}{*}{114} & & & Gaines & 1,255 & & & \\
\hline & McCulloch & 13,405 & Andrews & 975 & & & \\
\hline & \multirow[t]{4}{*}{San Saba} & 11,245 & - Yoakum & 602 & & & \\
\hline & & 24,650 & Terry & 1,474 & & & \\
\hline & & & Lynn & 1,713 & & & \\
\hline & & & Lubbock & 3,624 & & & \\
\hline
\end{tabular}
15. Harris (4 places)
42. Grayson (2 places)
44. Dallas (4 places)
52. Tarrant (3 places)
55. Flis (2 places)
61. McLennan (2 places)
85. Bexar (4 places)
89. Travis (2 places)

\section*{Flotorial Districts}
3. Bowie, Cass, Marion
14. Jefferson, Liberty, Orange
17. Galveston, Chambers
22. Grimes, Brazos
28. Smith, Henderson
35. Hopkins, Delta, Franklin
38. Lamar, Fannin
40. Hunt, Rockwall
43. Collin, Grayson
47. Kaufman, Dallas
54. Tarrant, Denton
58. Freestone, Navarro
59. Hill, Navarro
63. McLennan, Iimestone, Falls
67. Bell, Milam
84. Wilson, Karnes
92. Williamson, Burnet
95. Johnson, Bosque
97. Hood, Somervell, Erath
110. Brown, Callahan
119. E1 Paso, Culberson
126. Harrison, Gregg
127. Burleson, Lee, Fayette, Waller, Fort Bend, Austin, Colorado

TEXAS SENATE
1901 APPORTIONMENT \({ }^{1}\), 1910 Census \(^{2}\).
\begin{tabular}{lr} 
Ideal District: & 125,695 \\
Largest District & \(235,300(29)\) \\
Smallest District: & \(82,724(19)\) \\
Ratio of Largest to Smallest: & 2.8 \\
Range of Deviation: & -34.1 to +87.2
\end{tabular}
\begin{tabular}{lll} 
& & \begin{tabular}{l} 
Percent \\
Deviation
\end{tabular} \\
District & Population & \begin{tabular}{l} 
Deviation \\
From Ideal
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 1 & 83,325 & -42,370 & -33.7 \\
\hline 2 & 99,921 & -25,774 & -20.5 \\
\hline 3 & 91,345 & -34,350 & -27.3 \\
\hline 4 & 92,599 & -33,096 & -26.3 \\
\hline 5 & 103,924 & -21,771 & -17.3 \\
\hline 6 & 143,820 & +18,125 & +14.4 \\
\hline 7 & 120,325 & - 5,370 & - 4.3 \\
\hline 8 & 125,176 & - 519 & - 0.4 \\
\hline 9 & 102,524 & -23,171 & -18.4 \\
\hline 10 & 134,849 & + 9,154 & \(+7.3\) \\
\hline 11 & 145,679 & +19,984 & +15,9 \\
\hline 12 & 101,551 & -24,144 & -19.2 \\
\hline 13 & 118,725 & - 6,970 & - 5.5 \\
\hline 14 & 153,695 & +28,000 & +22.3 \\
\hline 15 & 106,847 & -18,848 & -15.0 \\
\hline 16 & 145,999 & +20,304 & +16.2 \\
\hline 17 & 96,729 & -28,966 & -23.0 \\
\hline 18 & 92,810 & -32,885 & -26.2 \\
\hline 19 & 82,724 & -42,971 & -34.2 \\
\hline 20 & 118,135 & - 7,560 & - 6.0 \\
\hline 21 & 105,468 & -20,227 & -16.1 \\
\hline 22 & 129,865 & + 4,170 & + 3.3 \\
\hline 23 & 127,873 & + 2,178 & + 1.7 \\
\hline 24 & 144,066 & +18,371 & \(+14.7\) \\
\hline 25 & 163,949 & +38,254 & +30.4 \\
\hline 26 & 173,210 & +47,515 & +37.8 \\
\hline 27 & 105,217 & -20,478 & -16.3 \\
\hline 28 & 219,219 & +93,524 & +74.4 \\
\hline 29 & 235,300 & +109,605 & +87.2 \\
\hline 30 & 148,842 & +23,147 & +18.4 \\
\hline 31 & 82,831 & -42,864 & -34.1 \\
\hline
\end{tabular}

\footnotetext{
Texas Laws lst Called Session 1901, c. 6, 9-10.
\({ }^{2}\) J. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.
}
\begin{tabular}{|c|c|c|c|}
\hline 1 & & 12 & \\
\hline Bowie & 34,827 & Limestone & 34,621 \\
\hline Cass & 27,587 & Freestone & 20,557 \\
\hline Marion & 10,472 & Robertson & 27,454 \\
\hline Morris & 10,439 & Brazos & 18,919 \\
\hline & 83,325 & & 101,551 \\
\hline 2 & & 13 & \\
\hline Red River & 28,564 & - Anderson & 29,650 \\
\hline Titus & 16,422 & Cherokee & 29,038 \\
\hline Franklin & 9,331 & Houston & 29,564 \\
\hline Hopkins & 31,038 & Angelina & 17,705 \\
\hline Delta & 14,566 & Trinity & 12,768 \\
\hline & 99,921 & & 118,725 \\
\hline 3 & & 14 & \\
\hline Lamar & 46,544 & Nacogdoches & 27,406 \\
\hline Fannin & 4.4,801 & San Augustine & 11,264 \\
\hline & 91,345 & Sabine & 8,582 \\
\hline & & Newton & 10,850 \\
\hline 4 & & Jasper & 14,000 \\
\hline Grayson & 65,996 & Tyler & 10,250 \\
\hline Cooke & 26,603 & Liberty & 10,686 \\
\hline & 92,599 & Hardin & 12,947 \\
\hline & & Orange & 9,528 \\
\hline 5 & & Jefferson & 38,182 \\
\hline Collin & 49,021 & & 153,695 \\
\hline Hunt & 48,116 & & \\
\hline Rains & 6,787 & \(\underline{15}\) & \\
\hline & 103,924 & Leon & 16,583 \\
\hline & & Madison & 10,318 \\
\hline 6 & & Grimes & 21,205 \\
\hline - Dallas & 135,748 & Montgomery & 15,679 \\
\hline Rockwall & 8,072 & Walker & 16,061 \\
\hline & 143,820 & San Jacinto & 9,542 \\
\hline & & Polk & 17,459 \\
\hline 7 & & & 106,847 \\
\hline Van Zandt & 25,651 & & \\
\hline Wood & 23,477 & 16 & \\
\hline Smith & 41,746 & Harris & 115,693 \\
\hline Upshur & 19,960 & Fort Bend & 18,168 \\
\hline Camp & 9,551 & Waller & 12,138 \\
\hline & 120,325 & & 145,999 \\
\hline 8 & & 17 & \\
\hline Harrison & 37,243 & Chambers & 4,234 \\
\hline Rusk & 26,946 & Galveston & 44,479 \\
\hline Panola & 20,424 & Brazoria & 13,299 \\
\hline Shelby & 26,423 & Matagorda & 13,594 \\
\hline Gregg & 14,140 & Wharton & 21,123 \\
\hline & 125,176 & & 96,729 \\
\hline \(\underline{2}\) & & 18 & \\
\hline - Navarro & 47,070 & Colorado & 18,897 \\
\hline Henderson & 20,131 & Lavaca & 26,418 \\
\hline Kaufman & & Fayette & 29,796 \\
\hline & 102,524 & Austin & 17,699 \\
\hline & & & 92,810 \\
\hline 10 & & & \\
\hline Ellis & 53,629 & 19 & \\
\hline Johnson & 34, 460 & Washington & 25,561 \\
\hline Hill & 46,760 & Burleson & 18,687 \\
\hline & 134,849 & Lee & 13,132 \\
\hline & & Bastrop & 25,344 \\
\hline 11 & & & 82,724 \\
\hline McLennan & 73,250 & & \\
\hline Falls & 35,649 & 20 & \\
\hline Milam & 36,780 & Williamson & 42,228 \\
\hline & 145,672 & Travis & 55,620 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{20 (Cont'd.)} \\
\hline Burnet & 10,755 \\
\hline Lampasas & 9,532 \\
\hline & 118,135 \\
\hline \multicolumn{2}{|l|}{21} \\
\hline Gonzales & 28,055 \\
\hline Caldwell & 24,237 \\
\hline Guadalupe & 24,913 \\
\hline Comal & 8,434 \\
\hline Hays & 15,518 \\
\hline Blanco & 4,311 \\
\hline & 105,468 \\
\hline \multicolumn{2}{|l|}{22} \\
\hline Jackson & 6,471 \\
\hline Calhoun & 3,635 \\
\hline Victoria & 14,990 \\
\hline De Witt & 23,501 \\
\hline Goliad & 9,909 \\
\hline Refugio & 2,814 \\
\hline Bee & 12,090 \\
\hline Live Oak & 3,442 \\
\hline Karnes & 14,942 \\
\hline Wilson & 17,066 \\
\hline Frio & 8,895 \\
\hline Aransas & 2,106 \\
\hline Atascosa & 10,004 \\
\hline & 129,865 \\
\hline \multicolumn{2}{|l|}{23 27 27.15} \\
\hline Cameron & 27,158 \\
\hline Hidalgo & 13,728 \\
\hline Starr & 13,151 \\
\hline Zapata & 3,809 \\
\hline Webb & 22,503 \\
\hline Duval & 9,964 \\
\hline Nueces & 21,955 \\
\hline San Patricio & 7,307 \\
\hline La Salle & 4,747 \\
\hline McMullen & 1,091 \\
\hline Dimmit & 3,460 \\
\hline & 127,873 \\
\hline 24 & \\
\hline Bexar & 119,676 \\
\hline Bandera & 4,921 \\
\hline Kendall & 4,517 \\
\hline Kerr & 5,505 \\
\hline Gillespie & 9,447 \\
\hline & 144,066 \\
\hline \multicolumn{2}{|l|}{25} \\
\hline Kimble & 3,261 \\
\hline Menard & 2,707 \\
\hline Schleicher & 1,893 \\
\hline Sutton & 1,569 \\
\hline Crockett & 1,296 \\
\hline Tom Green & 17,882 \\
\hline Reagan & 392 \\
\hline Coke & 6,412 \\
\hline Sterling & 1,493 \\
\hline Irion & 1,283 \\
\hline Pecos & 2,071 \\
\hline Terrell & 1,430 \\
\hline Brewster & 5,220 \\
\hline Presidio & 5,218 \\
\hline Jeff Davis & 1,678 \\
\hline El Paso & 52,599 \\
\hline Val Verde & 8,613 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 25 (Cont'd.) & & 29 (Cont'd.) & \\
\hline Edwards & 3,768 & Archer & 6,525 \\
\hline Kinney & 3,401 & Wichita & 16,094 \\
\hline Uvalde & 11,233 & Wilbarger & 12,000 \\
\hline Medina & 13,425 & Baylor & 8,411 \\
\hline Zavala & 1,889 & Knox & 9,625 \\
\hline Reeves & 4,392 & Foard & 5,726 \\
\hline Maverick & 5,151 & Hardeman & 11,213 \\
\hline Mason & 5,683 & King & - 810 \\
\hline & 163,949 & Dickens & 3,092 \\
\hline & & Bailey & 312 \\
\hline 26 & & Lamb & 540 \\
\hline Erath & 32,095 & Hale & 7,566 \\
\hline Comanche & 27,186 & Floyd & 4,638 \\
\hline Mills & 9,694 & Motley & 2,396 \\
\hline San Saba & 11,245 & Cottle & 4,396 \\
\hline McCulloch & 13,405 & Lubbock & 3,624 \\
\hline Concho & 6,654 & Hockley & 137 \\
\hline Runnels & 20,858 & Cochran & 65 \\
\hline Coleman & 22,618 & Crosby & 1,765 \\
\hline Brown & 22,935 & Childress & 9,538 \\
\hline Llano & 6,520 & Hall & 8,279 \\
\hline & 173,210 & Briscoe & 2,162 \\
\hline & & Swisher & 4,012 \\
\hline 27 & & Castro & 1,850 \\
\hline Bell & 49,186 & Parmer & 1,555 \\
\hline Coryell & 21,703 & Deaf Smith & 3,942 \\
\hline Hamilton & 15,315 & Randall & 3,312 \\
\hline Bosque & 19,013 & Armstrong & 2,682 \\
\hline & 105,217 & Donley & 5,284 \\
\hline & & Collingsworth & 5,224 \\
\hline 28 Palo Pinto & & Wheeler & 5,258 \\
\hline Palo Pinto & 19,506 & Gray & 3,405 \\
\hline Stephens & 7,980 & Carson & 2,127 \\
\hline Eastland & 23,421 & Potter & 12,424 \\
\hline Callahan & 12,973 & Oldham & 812 \\
\hline Taylor & 26,293 & Hartley & 1,298 \\
\hline Nolan & 11,999 & Moore & 561 \\
\hline Mitchell & 8,956 & Hutchinson & 892 \\
\hline Howard & 8,881 & Roberts & 950 \\
\hline Martin & 1,549 & Hemphill & 3,170 \\
\hline Andrews & 975 & Lipscomb & 2,634 \\
\hline Glasscock & 1,143 & Ochiltree & 1,602 \\
\hline Midland & 3,464 & Hansford & 935 \\
\hline Ector & 1,178 & Sherman & 1,376 \\
\hline Winkler & 442 & Dallam & 4,001 \\
\hline Loving & 249
2,389 & & \(\overline{235,300}\) \\
\hline Crane & 2,331 & 30 & \\
\hline Upton & 501 & - Tarrant & 108,572 \\
\hline Gaines & 1,255 & Parker & 26,331 \\
\hline Yoakum & 602 & Hood & 10,008 \\
\hline Terry & 1,474 & Somervell & 3,931 \\
\hline Lynn & 1,713 & & 148,842 \\
\hline Dawson & 2,320 & & \\
\hline Borden & 1,386 & 31 & \\
\hline Garza & 1,995 & Denton & 31,258 \\
\hline Kent & 2,655 & Wise & 26,450 \\
\hline Scurry & 10,924 & Montague & 25,123 \\
\hline Fisher & 12,596 & & 82,831 \\
\hline Stonewall & 5,320 & & \\
\hline Haskell & 16,249 & & \\
\hline Jones & 24,299 & & \\
\hline \multirow[t]{2}{*}{Shackelford} & 4,201 & & \\
\hline & 219,219 & & \\
\hline \multicolumn{4}{|l|}{29} \\
\hline Jack & 11,817 & & \\
\hline Young & 13,657 & & \\
\hline Throckmorton & 4,563 & & \\
\hline Clay & 17,043 & & \\
\hline
\end{tabular}

\section*{TEXAS HOUSE OF REPRESENTATIVES} 1921 APPORTIONMENTT, 1920 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 31,088 \\
Largest District: & \(40,487(125)\) \\
Smallest District: & \(20,540(81)\) \\
Ratio of Largest to Smallest: & 2.0 \\
Range of Deviation: & -33.9 to +30.2
\end{tabular}

Pop. Per Rep. in
Multi-member and Deviation
Percent From Ideal Deviation District (s) No. of Rep. Population Flotorial Districts From Ideal
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1, 2, 3 & 3 & 80,399 & 26,800 & -4,288 & -13.8 \\
\hline 4 & 1 & 33,575 & & +2,487 & +8.0 \\
\hline 5,6,32,33 & 4 & 107,101 & 26,755 & -4,333 & -13.9 \\
\hline 7 & 1 & 21,755 & & -9,333 & -30.0 \\
\hline 8 & 1 & 31,689 & & + 601 & +1.9 \\
\hline 9 & 1 & 28,457 & & -2,631 & - 8.5 \\
\hline 10 & 1 & 27,464 & & -3,624 & -11.7 \\
\hline 11 & 1 & 26,036 & & -5,052 & -16.3 \\
\hline 12 & 1 & 32,702 & & +1,614 & +5.2 \\
\hline 13 & 1 & 27,765 & & -3,323 & -10.7 \\
\hline 14 & 1 & 30,620 & & - 468 & - 1.5 \\
\hline 15, 16 & 3 & 88,499 & 29,500 & -1,588 & - 5.1 \\
\hline 17, 18 & 2 & 57,312 & 28,656 & -2,432 & - 7.8 \\
\hline 19 & 5 & 186,667 & 37,335 & +6,247 & +20.1 \\
\hline 20 & 1 & 33,223 & & +2,135 & + 6.9 \\
\hline 21 & 1 & 37,203 & & +6,115 & +19.7 \\
\hline 22 & 1 & 35,532 & & +4,444 & +14.3 \\
\hline 23 & 1 & 28,964 & & -2,124 & - 6.8 \\
\hline 24 & 1 & 26,624 & & -4, 464 & -14.4 \\
\hline 25 & 1 & 37,887 & & +6,799 & +21.9 \\
\hline 26, 27 & 2 & 62,410 & 31,205 & + 117 & + 0.4 \\
\hline 28 & 1 & 30,407 & & - 681 & - 2.2 \\
\hline 29 & 1 & 28,423 & & -2,665 & - 8.6 \\
\hline 30 & 1 & 28,601 & & -2,487 & -8.0 \\
\hline 31 & 1 & 37,633 & & +6,545 & +21.1 \\
\hline 34 & 1 & 27,707 & & -3,381 & -10.9 \\
\hline 35 & 1 & 28,417 & & -2,671 & -8.6 \\
\hline 27 36 & 1 & 35,829 & & +4,741 & +15.3 \\
\hline 37, 38, 41 & 3 & 103,928 & 34,643 & +3,555 & \(+11.4\) \\
\hline 39, 126 & 2 & 59,982 & 29,991 & -1,097 & - 3.5 \\
\hline 40, 42 & 2 & 58,449 & 29,224 & -1,864 & - 6.0 \\
\hline 43, 44, 45 & 4 & 123,774 & 30,944 & - 144 & - 0.5 \\
\hline 46 & 1 & 25,667 & & -5,421 & -17.4 \\
\hline 47 & 1 & 22,200 & & -8,888 & -28.6 \\
\hline 48 & 1 & 23,363 & & -7,725 & -24.8 \\
\hline 49,101,102 & 6 & 188,155 & 31,359 & + 271 & + 0.9 \\
\hline 50, 51, 52 & 7 & 260,418 & 37,203 & +6,115 & +20.0 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws 2nd Called Session 1921, c. 6, 264-271.
\({ }^{2}\) U. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.
District (s) No. of Rep. Population \begin{tabular}{lll} 
& \begin{tabular}{l} 
Pop. Per Rep. in \\
Multi-member and \\
Flotorial Districts
\end{tabular} & \begin{tabular}{l} 
Deviation \\
From Ideal
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline 53 & 1 & 30,784 & & - 304 & - 1.0 \\
\hline 54 & 1 & 28,327 & & -2,761 & - 8.9 \\
\hline 55 & 1 & 34,318 & & +3,230 & +10.4 \\
\hline 56 & 1 & 30,242 & & - 846 & - 2.7 \\
\hline 57 & 1 & 23,264 & & -7,824 & -25.2 \\
\hline 58, 59, 60 & 3 & 93,956 & 31,319 & + 231 & + 0.7 \\
\hline 61 & 1 & 33,283 & & +2,195 & + 7.1 \\
\hline 62,95,96,97 & 5 & 165,550 & 33,110 & +2,022 & + 6.5 \\
\hline 63 & 1 & 27,933 & & -3,155 & -10.1 \\
\hline 64, 65 & 2 & 68,973 & 34,486 & +3,398 & +10.9 \\
\hline 66 & 1 & 29,965 & & -1,123 & - 3.6 \\
\hline 67 & 1 & 28,438 & & -2,650 & - 8.5 \\
\hline 68 & 1 & 27,971 & & -3,117 & -10.0 \\
\hline 69 & 1 & 32,319 & & +1,231 & \(+4.0\) \\
\hline 70 & 1 & 29,637 & & -1,451 & - 4.7 \\
\hline 71 & 1 & 37,645 & & +6,557 & +21.1 \\
\hline 72 & 1 & 36,662 & & +5,574 & +17.9 \\
\hline 73 & 1 & 38,110 & & +7,022 & +22.6 \\
\hline 74 & 1 & 26,433 & & -4,655 & -15.0 \\
\hline 75 & 1 & 32,081 & & + 993 & + 3.2 \\
\hline 76 & 1 & 31,942 & & + 854 & + 2.7 \\
\hline 77 & 1 & 30,852 & & - 236 & -0.8 \\
\hline 78 & 5 & 202,096 & 40,419 & +9,331 & +30.0 \\
\hline 79 & 1 & 36,338 & & +5,250 & +16.9 \\
\hline 80 & 1 & 36,543 & & +5,455 & \(+17.5\) \\
\hline 81 & 2 & 41,080 & 20,540 & -10,548 & -33.9 \\
\hline 82 & 2 & 57,616 & 28,808 & -2,280 & - 7.3 \\
\hline 83, 84 & 2 & 52,433 & 26,216 & -4,872 & -15.7 \\
\hline 85 & 1 & 24,217 & & -6,871 & -22.1 \\
\hline 86 & 1 & 30,103 & & -9,850 & -31.7 \\
\hline 87 & 1 & 30,287 & & -8,010 & -25.8 \\
\hline 88 & 1 & 29,734 & & -1,354 & - 4.4 \\
\hline 89, 90 & 3 & 103,751 & 34,584 & +3,496 & +11.2 \\
\hline 91 & 1 & 25,767 & & -5, 321 & -17.1 \\
\hline 92 & 1 & 27,478 & & -3,610 & -11.6 \\
\hline 93 & 1 & 29,865 & & -1,223 & - 3.9 \\
\hline 94 & 1 & 35,277 & & +4,189 & \(+13.5\) \\
\hline 98, 99 & 2 & 58,881 & 29,440 & -1,648 & - 5.3 \\
\hline 100 & 2 & 55,700 & 27,850 & -3,238 & -10.4 \\
\hline 103 & 1 & 23,382 & & -7,706 & -24.8 \\
\hline 104 & 1 & 34,767 & & +3,679 & +11.8 \\
\hline 105 & 1 & 37,144 & & +6,056 & +19.5 \\
\hline 106, 107 & 2 & 70,349 & 35,174 & +4,086 & +13.1 \\
\hline 108 & 1 & 38,834 & & +7,746 & +24.9 \\
\hline 109 & 1 & 23,242 & & -7,846 & -25.2 \\
\hline 110 & 1 & 22,118 & & -8,970 & -28.9 \\
\hline 111, 112 & 3 & 88,023 & 29,341 & -1,747 & - 5.6 \\
\hline 113 & I & 24,809 & & -6,279 & -20.2 \\
\hline 11.4 & 1 & 27,129 & & -3,959 & -12.7 \\
\hline
\end{tabular}
\begin{tabular}{cccccc} 
District (s) & No. of Rep. & Population & \begin{tabular}{l} 
Pop. Per Rep. in \\
Multi-member and \\
Flotorial Districts
\end{tabular} & \begin{tabular}{c} 
Deviation \\
From Ideal
\end{tabular} & \begin{tabular}{l} 
Percent \\
Deviation \\
From Ideal
\end{tabular} \\
\hline 115 & 1 & 27,283 & \(-3,805\) & -12.2 \\
116 & 1 & 24,081 & \(-7,007\) & -22.5 \\
117 & 1 & 29,404 & \(-1,684\) & -5.4 \\
118 & 1 & 27,518 & \(-3,570\) & -11.5 \\
119 & 1 & 30,202 & -1886 & -2.8 \\
120 & 1 & 32,537 & \(+1,449\) & +14.7 \\
121 & 1 & 33,078 & \(+1,990\) & +6.4 \\
122 & 1 & 29,249 & \(-1,839\) & -535 & -1.9 \\
123 & 1 & 30,735 & \(-9,568\) & -30.8 \\
124 & 1 & 21,520 & \(+9,399\) & +30.2 \\
125 & 1 & 40,487 & \(-4,439\) & -14.3 \\
127 & 1 & 26,649 & & \\
& & & & &
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 & & 18 & & 35 & \\
\hline \({ }^{1}\) Bowie & 39,472 & - Gaiveston & 53,150 & Morris
Titus & \[
\begin{aligned}
& 10,289 \\
& 18,128 \\
& \hline
\end{aligned}
\] \\
\hline 2 & & 19 ( 5 places) & & & 28,417 \\
\hline Cass & 30,047 & Harris & 186,667 & & \\
\hline 3 F & & 20 & & Red River & 35,829 \\
\hline \({ }^{\text {Bowie }}\) & 39,472 & Waller & 10,292 & & \\
\hline Cass & 30,047 & Fort Bend & 22,931 & 37 & \\
\hline Marion & 10,886 & & 33,223 & Lamar & 55,742 \\
\hline & & 21 & & 38F & \\
\hline 4 & & Brazoria & 20,614 & Lamar & 55,742 \\
\hline \(\underline{4}\) Camp & 11,103 & Matagorda & 16,589 & Fannin & 48,186 \\
\hline Upshur & 22,472 & & 37,203 & & 103,928 \\
\hline & 33,575 & & & & \\
\hline & & \(\underline{22}\) & & 39 Hopkins & \\
\hline \(\underline{5}\) & & Wharton & 24,288 & Hopkins & 34,791 \\
\hline \({ }^{\text {Harrison }}\) & 43,565 & Jackson & \[
\frac{11,244}{35,532}
\] & 40 & \\
\hline 6 F & & & & Hunt & 50,350 \\
\hline Harrison & 43,565 & \(\underline{23}\) & & & \\
\hline Gregg & \(\frac{16,767}{60,332}\) & Lavaca & 28,964 & \(\underline{-1 ~}_{\text {Fannin }}\) & 48,186 \\
\hline & 60,332 & 24 & & & 48,186 \\
\hline 7 & & Washington & 26,624 & 42F & \\
\hline Panola & 21,755 & & & Rains & 8,099 \\
\hline 8 & & \(\underline{25}\) Austin & & Hunt & 50,350 \\
\hline \({ }^{\text {Rusk }}\) & 31,689 & Colorado & 19,013 & & \\
\hline & & & 37,887 & 43 & \\
\hline \(\underline{9}\) & & & & Collin & 49,609 \\
\hline Nacogdoches & 28,457 & \(\underline{26}\) Brazos & 21,975 & 44 (2 places) & \\
\hline 10 & & Grimes & 23,101 & Grayson & 74,165 \\
\hline Shelby & 27,464 & & 45,076 & & \\
\hline 11 & & 27F & & \({ }_{\text {45F }}^{\text {Grayson }}\) & 74,165 \\
\hline San Augustine & 13,737 & Grimes & 23,101 & Collin & 49,609 \\
\hline Sabine & 12,299 & Montgomery & 17,334 & & 123,774 \\
\hline & 26,036 & & 40,435 & 46 & \\
\hline 1.2 & & 28 & & Cooke & 25,667 \\
\hline Angelina & 22,287 & Polk & 16,784 & & \\
\hline Tyler & \[
\frac{10,415}{32,702}
\] & Trinity & \[
\frac{13,623}{30,407}
\] & 47 Montague & 22,200 \\
\hline 13 & & 29 & & 48 & \\
\hline - Jasper & 15,569 & Walker & 18,556 & Wise & 23,363 \\
\hline Newton & 12,196 & San Jacinto & 9,867 & & \\
\hline & 27,765 & & 28,423 & 49 Denton & 35,355 \\
\hline 14 & & 30 & & & \\
\hline Hardin & 15,983 & Houston & 28,601 & 50 (5 places) & \\
\hline Liberty & 14,637 & & & Dallas & 210,551 \\
\hline & 30,620 & 31 Cherokee & 37,633 & 52F & \\
\hline & & & & Dallas & 210,551 \\
\hline Orange & & 32 & & Rockwall & 8,591 \\
\hline Jefferson & 73,120 & Smith & 46,769 & Kaufman & 41,276 \\
\hline & 88,499 & 33 F & & & 260,418 \\
\hline 16 (2 places) & & Smith & 46,769 & 52 & \\
\hline - Jefferson & 73,120 & Gregg & \[
\frac{16,767}{63,536}
\] & Kaufman & 41,276 \\
\hline 17F & & & & 53 & \\
\hline Chambers & 4,162 & & & Van Zandt & 30,784 \\
\hline Galveston & 53,150 & Wood & 27,707 & & \\
\hline & 57,312 & & & Henderson & 28,327 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{\({ }^{55}\) Anderson} & \multirow[t]{3}{*}{34,318} & \multicolumn{2}{|l|}{74} & \multicolumn{2}{|l|}{86 (Cont'd.)} \\
\hline & & Kleberg & 7,837 & - Kimble & 3,581 \\
\hline & & Willacy & 1,033 & Kerr & 5,842 \\
\hline \multirow[t]{4}{*}{\(\stackrel{56}{\substack{\text { Leon } \\ \text { Madison }}}\)} & 18,286 & Kenedy & 0 & Bandera & 4,001 \\
\hline & 18,286 & Jim Hogg & 1,914 & Real & 1,461 \\
\hline & \(\frac{11,956}{30,212}\) & Brooks & 4,560 & Edwards & 2,283 \\
\hline & 30, & Starr & \[
\frac{71}{26,083}
\] & & 30,103 \\
\hline 57 & & & & 87 & \\
\hline Freestone & 23,264 & 75 & & - Maverick & 7,418 \\
\hline 58 & & Zapata & 2,929 & Kinney & 3,746 \\
\hline \multirow[t]{2}{*}{Navarro} & & Webb & 29,152 & Val Verde & 12,706 \\
\hline & 50,624 & & 32,081 & Terrell & 1,595 \\
\hline 59 & & 76 & & Brewster & 4,822 \\
\hline Hill & 43,332 & - La Salle & 4,821 & & 30,287 \\
\hline \multirow[b]{2}{*}{60F} & & McMullen & 952 & 88 & \\
\hline & & Live Oak & 4,171 & Presidio & 12,202 \\
\hline \multirow[t]{3}{*}{Hill} & & Atascosa & 12,702 & Jeff Davis & 1,445 \\
\hline & 43,332 & Frio & 9,296 & Reeves & 4,457 \\
\hline & & & 31,942 & Loving & 82 \\
\hline 61 & & 77 & & Winkler & 81 \\
\hline \multirow[t]{2}{*}{Limestone} & 33,283 & \(\underline{71}\) Dimmit & & Ward & 2,615 \\
\hline & & Zavala & 5,296 & Ector & 760 \\
\hline 62 & & Zavala & 3,108 & Crane & 37 \\
\hline \multirow[t]{3}{*}{Falls} & 36,217 & Medina & 10,769 & Pecos & 3,857 \\
\hline & 36,217 & & 11,679 & Upton & 253 \\
\hline & & & 30,852 & Midland & 2,449 \\
\hline Robertson & 27,933 & & & Martin & 1,146 \\
\hline & 27,93 & - \({ }_{\text {Bexar }}\) & 202,096 & Andrews & - 350 \\
\hline 64 & & & 202,096 & & 29,734 \\
\hline \multirow[t]{2}{*}{Milam} & 38,104 & 79 & & 89 (2 places) & \\
\hline & & Wilson & 17,289 & - El Paso & 101,877 \\
\hline \(\xrightarrow{\text { Milam }}\) & 38,104 & & 19,049 & & \\
\hline Burleson & 16,855 & & 36,338 & 90F & \\
\hline \multirow[t]{2}{*}{Lee} & 14,014 & 80 & & E1 Paso & 101,877 \\
\hline & 68,973 & - Guadalupe & & Hudspeth & 962 \\
\hline & & Guadal & 27,719 & Culberson & 912 \\
\hline 66 Fravete & & & \(\frac{36,543}{}\) & & 103,751 \\
\hline Fayette & 29,965 & & & 91 & \\
\hline 67 & & 81 (2 places) & & Glasscock & 555 \\
\hline & & Hays & 15,920 & Howard & 6,962 \\
\hline Gonzales & 28,438 & Caldwell & 25,160 & Sterling & 1,053 \\
\hline 68 & & & 41,080 & Reagan & 377 \\
\hline - De Witt & 27,971 & & & Trion & 1,610 \\
\hline & 27,97- & 82 (2 places) & & Tom Green & 15,210 \\
\hline 69 & & & 57,616 & & 25,767 \\
\hline Victoria & 18,271 & 83 & & 92 & \\
\hline Goliad & 9,348 & Williamson & 42,934 & - Coke & \\
\hline \multirow[t]{2}{*}{Calhoun} & \(\frac{4,700}{32,319}\) & & & Runnels & 17,074 \\
\hline & 32,319 & 84 F & & Concho & 5,847 \\
\hline 70 & & Williamson & 42,934 & & 27,478 \\
\hline Aransas & 2,064 & Burnet & 9,499 & & \\
\hline Refugio & 4,050 & & 52,433 & 93 & \\
\hline Bee & 12,137 & & & McCulloch & 11,020 \\
\hline \multirow[t]{2}{*}{San Patricio} & 11,386 & 85 & & San Saba & 10,045 \\
\hline & 29,637 & Blanco & 4,063 & Lampasas & 8,800 \\
\hline \multirow[t]{2}{*}{71 Nueces} & & Llano & 5,360 & & 29,865 \\
\hline & 22,807 & Kendall & 4,779 & & \\
\hline Jim Wells & 6,587 & Gillespie & 10,015 & 94 & \\
\hline \multirow[t]{2}{*}{Duval} & 8,251 & & 24,217 & Hamilton & 14,676 \\
\hline & 37,645 & 86 & & Coryell & 20,601 \\
\hline 72 & & Mason & 4,821 & & 35,277 \\
\hline \multirow[t]{2}{*}{\({ }_{73}\) Cameron} & 36,662 & Menard & 3,162 & 95 & \\
\hline & & Schleicher & 1,851 & - Bell & 46,412 \\
\hline \multirow[t]{2}{*}{- Hidalgo} & 38,110 & Crockett & 1,500 & & 46,412 \\
\hline & & Sutton & 1,598 & & \\
\hline
\end{tabular}


\section*{MuItiplace Mistricts}
16. Jefferson (2 places)
19. Harris ( 5 places)
44. Grayson (2 places )
50. Dallas (5 places)
78. Bexar (5 places)
81. Hays, Caldwell (2 places)
82. Travis (2 places)
89. El Paso (2 places)
97. MMLennan (2 places).
100. Ellis (2 places
101. Tarrant (4 places)
111. Wichita (2 places)

\section*{TEXAS SENATE}

1921 APPORTIONMENT1, 1920 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 150,426 \\
Largest District: & \(216,718(26)\) \\
Smallest District: & \(90,392(30)\) \\
Ratio of Largest to Smallest: & 2.4 \\
Range of Deviation: & -39.9 to +44.1
\end{tabular}
\begin{tabular}{llll} 
& & Percent \\
District & Population & Deviation & Deviation \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 1 & 108,816 & -41,610 & -27.7 \\
\hline 2 & 141,240 & - 9,186 & - 6.1 \\
\hline 3 & 152,593 & + 2,167 & + 1.4 \\
\hline 4 & 119,119 & -31,307 & -20.8 \\
\hline 5 & 158,108 & + 7,682 & + 5.1 \\
\hline 6 & 177,809 & +27,383 & +18.2 \\
\hline 7 & 138,835 & -11,591 & - 7.7 \\
\hline 8 & 151,553 & + 1,127 & + 0.7 \\
\hline 9 & 148,018 & - 2,408 & - 1.6 \\
\hline 10 & 116,649 & -33,777 & -22.5 \\
\hline 11 & 210,551 & +60,125 & +40.0 \\
\hline 12 & 148,640 & - 1,786 & - 1.2 \\
\hline 13 & 190,525 & +40,099 & +26.7 \\
\hline 14 & 134,050 & -16,376 & -10.9 \\
\hline 15 & 107,108 & -43,318 & -28.8 \\
\hline 16 & 186,667 & +36,241 & +24.1 \\
\hline 17 & 141, 734 & - 8,692 & - 5.8 \\
\hline 18 & 154,382 & + 3,956 & + 2.6 \\
\hline 19 & 110,124 & -40,302 & -26.8 \\
\hline 20 & 134,254 & -16,172 & -10.8 \\
\hline 21 & 128,106 & -22,320 & -14.8 \\
\hline 22 & 137,594 & -12,832 & - 8.5 \\
\hline 23 & 157,021 & + 6,595 & \(+4.4\) \\
\hline 24 & 193,305 & +42,879 & +28.5 \\
\hline 25 & 155,058 & + 4,632 & + 3.1 \\
\hline 26 & 216,718 & +66,292 & +44.1 \\
\hline 27 & 194,404 & +43,978 & +29.2 \\
\hline 28 & 152,800 & + 2,374 & + 1.6 \\
\hline 29 & 192,498 & +42,072 & +28.0 \\
\hline 30 & 90,392 & -60,034 & -39.9 \\
\hline 31 & 114,557 & -35,869 & -23.8 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws 1st Called Session 1921, c. 60, 230-231.
2
U. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.

POPULATION OF 1921 SENATORIAL DISTRICTS (1920 Census)
BY COUNTIES

\begin{tabular}{|c|c|}
\hline 9 & \\
\hline - Cooke & 25,667 \\
\hline Grayson & 74,165 \\
\hline Fannin & 48,186 \\
\hline & 148,018 \\
\hline \multicolumn{2}{|l|}{10} \\
\hline Rockwall & 8,591 \\
\hline Collin & 49,609 \\
\hline Hunt & 50,350 \\
\hline Rains & 8,099 \\
\hline & 116,649 \\
\hline \multicolumn{2}{|l|}{11} \\
\hline Dallas & 210,551 \\
\hline \multicolumn{2}{|l|}{12} \\
\hline Johnson & 37,286 \\
\hline Hill & 43,332 \\
\hline Ellis & 55,700 \\
\hline Hood & 8,759 \\
\hline Somervell & 3,563 \\
\hline & 148,640 \\
\hline \multicolumn{2}{|l|}{13} \\
\hline McLennan & 82,921 \\
\hline Falls & 36,217 \\
\hline Limestone & 33,283 \\
\hline Milam & 38,104 \\
\hline & 190,525 \\
\hline \multicolumn{2}{|l|}{14} \\
\hline Bastrop & 26,649 \\
\hline Lee & 14,014 \\
\hline Burleson & 16,855 \\
\hline Washington & 26,624 \\
\hline Brazos & 21,975 \\
\hline Robertson & 27,933 \\
\hline & 134,050 \\
\hline \multicolumn{2}{|l|}{15} \\
\hline Fayette & 29,965 \\
\hline Lavaca & 28,964 \\
\hline Colorado & 19,013 \\
\hline Austin & 18,874 \\
\hline Waller & 10,292 \\
\hline & 107,108 \\
\hline \multicolumn{2}{|l|}{16} \\
\hline Harris & 186,667 \\
\hline \multicolumn{2}{|l|}{17} \\
\hline Wharton & 24,288 \\
\hline Fort Bend & 22,931 \\
\hline Matagorda & 16,589 \\
\hline Brazoria & 20,614 \\
\hline Galveston & 53,150 \\
\hline Chambers & 4,162 \\
\hline & 141,734 \\
\hline \multicolumn{2}{|l|}{18} \\
\hline Wilson & 17,289 \\
\hline Atascosa & 12,702 \\
\hline Karnes & 19,049 \\
\hline De Witt & 27,971 \\
\hline Victoria & 18,271 \\
\hline Goliad & 9,348 \\
\hline Live Oak & 4,171 \\
\hline San Patricio & 11,386 \\
\hline Bee & 12,137 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 25 & & 29 (Cont'd.) & \\
\hline Comanche & 25,748 & Brewster & 4,822 \\
\hline Mills & 9,019 & Presidio & 12,202 \\
\hline Brown & 21,682 & Jeff Davis & 1,445 \\
\hline Coleman & 18,805 & Pecos & 3,857 \\
\hline McCulloch & 12,020 & Uvalde & 10,769 \\
\hline Mason & 4,824 & Medina & 11,679 \\
\hline Menard & 3,162 & Maverick & 7,418 \\
\hline Concho & 5,847 & & 192,498 \\
\hline Runnels & 17,074 & & 10,4) \\
\hline Coke & 4,557 & 30 & \\
\hline Tom Green & 15,210 & Bailey & 517 \\
\hline Schleicher & 1,851 & Lamb & 1,175 \\
\hline Irion & 1,610 & Hale & 10,104 \\
\hline Sterling & 1,053 & Floyd & 9,758 \\
\hline Gillespie & 10,015 & Motiey & 4,107 \\
\hline Kimble & 3,581 & Cottle & 6,901 \\
\hline & 155,058 & Cochran & 67 \\
\hline & & Hockley & 137 \\
\hline \(2^{26}\) Kerr & & Lubbock & 11,096 \\
\hline Kerr & 5,842 & Crosby & 6,084 \\
\hline Bexar & -4,779 & Dickens & 5,876 \\
\hline Bandera & 202,096 & King & 655
504 \\
\hline & 216,718 & Terry & 2,236 \\
\hline & & Lymn & 4,751 \\
\hline 27 2aval & & Garza & 4,253 \\
\hline Zavalla & 3,108 & Kent & 3,335 \\
\hline Frio & 9,296 & Stonewall & 4,086 \\
\hline McMullen & 952 & Gaines & 1,018 \\
\hline La Salle & 4,821 & Dawson & 4,309 \\
\hline Dirmit & 5,296 & Borden & +965 \\
\hline Webb & 29,152 & Andrews & 350 \\
\hline Duval & 8,251 & Martin & 1,146 \\
\hline Jim Wells & 6,587 & Howard & 6,962 \\
\hline Kenedy
Nueces & 1,033 & & 90,392 \\
\hline Nueces & 22,807 & & \\
\hline Kleberg & 7,837 & 31 & \\
\hline Willacy & 0 & \(\underline{\text { Dallam }}\) & 4,528 \\
\hline Brooks
Jim Hoge & 4,560 & Sherman & 1,473 \\
\hline Jim Hogg & 1,914
2,929 & Hansford & 1,354 \\
\hline Starr & 11,089 & Lipscomb & 2,331
3,684 \\
\hline Hidalgo & 38,110 & Hartley & 1,109 \\
\hline Cameron & 36,662 & Moore & 1571 \\
\hline & 194,404 & Hutchinson & 721 \\
\hline & & Roberts & 1,469 \\
\hline \({ }^{28}\) Tarrant & & Hemphill & 4,280 \\
\hline Tarrant & 152,800 & Oldham & 709 \\
\hline & & Potter & 16,710 \\
\hline 29 Ell Paso & & Carson & 3,078 \\
\hline Hudspeth & 101, 962 & Gray & 4,663
7,397 \\
\hline Culberson & 912 & Deaf Smith & 3,747 \\
\hline Reeves & 4,457 & Randall & 3,675 \\
\hline Loving & 82 & Armstrong & 2,816 \\
\hline Winkler & \({ }^{81}\) & Donley & 8,035 \\
\hline Ward & 2,615 & Collingsworth & 9,154 \\
\hline Ector & 760 & Parmer & 1,699 \\
\hline Midland & 2,449 & Castro & 1,948 \\
\hline Glasscoek
Reagan & 555
377 & Swisher & 4,388 \\
\hline Upton & 377
253 & Briscoe
Hall & 2,948 \\
\hline Crane & 37 & Childress & 10,933 \\
\hline Crockett & 1,500 & & 124,557 \\
\hline Sutton & 1,598 & & \\
\hline Edwards & 2,283 & & \\
\hline Real & 1,461 & & \\
\hline Kinney & 3,746 & & \\
\hline Val Verde & 12,706 & & \\
\hline Terrell & 1,595 & & \\
\hline
\end{tabular}


TEXAS HOUSE OF REPRESENTATIVES 1921 APPORTIONMENT \({ }^{1}\), 1930 CENSUS \(^{2}\)

Ideal District: Largest District: Smallest District: Ratio of Largest to Smallest: Range of Deviation:

38,831
100,279 (119)
18,759 (103)
5.3
-51.7 to +158.2

Pop. Per Rep. in Multi-member and Flotorial Districts

Deviation From Ideal

Percent Deviation From Ideal
District (s) No. of Rep. Population
\begin{tabular}{ll}
\(-9,176\) & -23.6 \\
\(-6,471\) & -16.7 \\
\(-9,371\) & -24.1 \\
\(-14,768\) & -38.0 \\
\(-6,347\) & -16.3 \\
\(-8,541\) & -22.0 \\
\(-10,204\) & -26.3 \\
\(-14,362\) & -37.0 \\
\(+4,420\) & +1.1 \\
\(-9,243\) & -23.8 \\
\(-5,027\) & -12.9 \\
\(+10,682\) & +27.5 \\
\(-3,775\) & -9.7 \\
\(+33,035\) & +85.1 \\
+ & 901 \\
\(+1,901\) & +2.3 \\
\(+1,830\) & +4.9 \\
\(-11,281\) & -29.7 \\
\(-13,437\) & -34.6 \\
-842 & -2.2 \\
\(-9,299\) & -23.9 \\
\(-7,639\) & -19.7 \\
\(-10,592\) & -27.3 \\
\(-8,814\) & -22.7 \\
\(+4,349\) & +11.2 \\
\(-14,648\) & -37.7 \\
\(-12,800\) & -33.0 \\
\(-7,908\) & -20.4 \\
\(-8,934\) & -23.0 \\
\(-13,310\) & -34.3 \\
\(-10,766\) & -27.7 \\
\(-10,825\) & -27.9 \\
\(-14,695\) & -37.8 \\
\(-19,672\) & -50.7 \\
\(-19,653\) & -50.6 \\
-1435 & -1.1 \\
\(+16,062\) & +41.4 \\
&
\end{tabular}
\({ }^{1}\) Texas Laws 2nd Called Session 1931, c. 6, 264-271.
2
U. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & \begin{tabular}{l}
Percent \\
Deviation \\
From Ideal
\end{tabular} \\
\hline 53 & 1 & 32,315 & & - 6,516 & -76.8 \\
\hline 54 & 1 & 30,583 & & - 8,248 & -16.8 \\
\hline 55 & 7 & 34,643 & & - 4,188 & -10.8 \\
\hline 56 & 1 & 32,125 & & - 6,706 & -17.3 \\
\hline 58,5960 & 1 & 22,589 & & -16,242 & -41.8 \\
\hline 58, 59, 60 & 3 & 103,543
39,497 & 34,514 & - 4, 317 & -11.7 \\
\hline 62,95,96,97 & 5 & 39,497
187,483 & 37,496 & \(+\quad 666\)
\(-13,350\) & +1.7 \\
\hline 63 & 1 & 27,240 & 37,496 & -13,350 & -34.4 \\
\hline 64, 65 & 2 & 71,153 & 35,576 & - 3,255 & -29.8 \\
\hline 66 & 1 & 30,708 & & - 8,123 & -20.9 \\
\hline 67
68 & 1 & 28,337 & & -10,494 & -27.0 \\
\hline 68 & 1 & 27,447 & & -11,390 & -29.3 \\
\hline 70 & 1 & 35,526 & & - 3,305 & - 8.5 \\
\hline 71 & 1 & 77,426 & & +10,636 & +27.4 \\
\hline 72 & 1 & 77,540 & & \(+38,595\)
\(+38,709\) & +99.4
+99.7 \\
\hline 73 & 1 & 77,004 & & \(+38,709\)
\(+38,173\) & +99.7
+98.3 \\
\hline 74 & 1 & 45,880 & & \(+7,049\) & +98.3 \\
\hline 75 & 1 & 44,995 & & + 6,164 & +15.9 \\
\hline 76 & 1 & 43,600 & & + 4,769 & +12.3 \\
\hline 77 & 1 & 46,111 & & + 7,280 & +18.7 \\
\hline 78 & 5 & 292,533 & 58,507 & +19,676 & +50.7
+5 \\
\hline 79 & 1 & 40,922 & & + 2,091 & +5.4 \\
\hline 80
81 & 1 & 40,909 & & + 2,078 & + 5.4
+5 \\
\hline 81
82 & 2 & 46,312 & 23,156 & -15,675 & -40.4 \\
\hline 83, 84 & 2 & 77,777
54,501 & 38,889 & + 58 & + 0.1 \\
\hline 85 & 1 & 25,370 & 27,250 & -11,581 & -29.8 \\
\hline 86 & 1 & 41,536 & & \(-13,461\)
\(+2,705\) & -34.7
+7.0 \\
\hline 87 & 1 & 34,308 & & + 4,523 & + 7.0 \\
\hline 88 & 1 & 64,424 & & - 4 +,523 & -11.6 \\
\hline 89,90 & 3 & 136,553 & 45,518 & \(+25,593\)
\(+6,687\) & +65.9
+17.2 \\
\hline 91 & 1 & 66,692 & & +27,861 & +71.7 \\
\hline 92 & 1 & 34,719 & & - 4,112 & -10.6 \\
\hline 93 & 1 & 32,833 & & - 5,998 & -15.4 \\
\hline 94 & 1 & 33,522 & & - 5,309 & -15.4 \\
\hline 98, 99 & 2 & 52,083 & & & -13.7
-32.9 \\
\hline 100 & 2 & 53,936 & 26,968 & -11,863 & -32.9
-30.6 \\
\hline 103 & 1 & 18,759 & & -20,072 & -50.6
-51.7 \\
\hline 104 & 1 & 26,723 & & -12,108 & -51.7 \\
\hline 106, 105 & 1 & 27,583 & & -11,248 & -29.0 \\
\hline 106, 107 & 2 & 46,941
34,136 & 23,470 & -15,361 & -39.6 \\
\hline 109 & 1 & 29,174 & & - 4,695 & -12.1 \\
\hline 110 & 1 & 24,229 & & -14,657 & -24.9 \\
\hline l11, 112 & 3 & 98,995 & 32,996 & \(-14,602\)
\(-5,835\) & -37.6 \\
\hline 113 & 1 & 29,340 & & \(-5,835\)
\(-9,491\) & -24.0 \\
\hline 115 & 1 & 33,408 & & - 5,423 & -14.0 \\
\hline & & 30,928 & & - 7,903 & -20.4 \\
\hline
\end{tabular}

\section*{District (s) No. of Rep. Population}

Pop. Per Rep. in Multi-member and Flotorial Districts

Percent
Deviation From Ideal
\begin{tabular}{llr}
116 & 1 & 41,023 \\
117 & 1 & 47,069 \\
118 & 1 & 37,398 \\
119 & 1 & 100,279 \\
120 & 1 & 96,210 \\
121 & 1 & 49,217 \\
122 & 1 & 62,368 \\
123 & 1 & 71,608 \\
124 & 1 & 58,110 \\
125 & 1 & 23,051 \\
127 & & \\
& & 150 \\
& & \(5,824,715\)
\end{tabular}
\begin{tabular}{ll}
\(+2,192\) & +5.6 \\
\(+8,238\) & +21.2 \\
\(-1,433\) & -3.7 \\
\(+61,448\) & +158.2 \\
\(+57,379\) & +147.8 \\
\(+10,386\) & +26.7 \\
\(+23,537\) & +60.6 \\
\(+32,777\) & +84.4 \\
\(+9,279\) & +23.9 \\
\(+11,220\) & +28.9 \\
\(-14,943\) & -38.5
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|}
\hline 55 Anderson & 34,643 & \[
\frac{73}{\mathrm{Hidalgo}}
\] & 77,004 & \[
86 \begin{aligned}
& \text { (Cont'd.) } \\
& \text { Schleicher }
\end{aligned}
\] & 3,166 \\
\hline \multirow[t]{4}{*}{\(5^{56} \underbrace{}_{\substack{\text { Leon } \\ \text { Madison }}}\)} & & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{74}} & Crockett & 2,590 \\
\hline & 19,898 & & & Sutton & 2,807 \\
\hline & 12,227 & Kleberg & 12,451
10,499 & Kimble & 4,119 \\
\hline & 32,125 & Kenedy & 10,499 & Kerr & 10,151 \\
\hline \multirow[b]{3}{*}{\(5_{7}\) Freestont} & & Jim Hogg & , 701 & Bandera & 3,784 \\
\hline & \multirow{3}{*}{22,589} & Brooks & 4,919 & Real & 2,197 \\
\hline & & Starr & 312,409 & Edwards & 2,764 \\
\hline \multirow[t]{2}{*}{\(\stackrel{58}{ }\) Navarro} & & & 45,880 & & 1,536 \\
\hline & \multirow[t]{2}{*}{60,507} & \multirow[t]{2}{*}{75} & & 87 & \\
\hline \multirow[b]{3}{*}{\(\underline{59}^{5911}\)} & & & & Maverick & 6,120 \\
\hline & \multirow[b]{3}{*}{43,036} & \multirow[t]{3}{*}{Zapata Webb} & 2,867 & Kinney & 3,980 \\
\hline & & & 42,128 & Val Verde & 14,924 \\
\hline & & & 44,995 & Terrell & 2,660 \\
\hline \multirow[t]{4}{*}{\[
60 \mathrm{~F}
\]} & & 76 & & Brewster & 6,624 \\
\hline & 60,507 & La Salle & 8,228 & & 34,308 \\
\hline & 43,036 & McMullen & 1,351 & 88 & \\
\hline & 103,543 & Live Oak & 8,956 & Presidio & 10,154 \\
\hline 61 & & Atascosa & 15,654 & Jeff Davis & 1,800 \\
\hline \multirow[t]{2}{*}{Limestone} & \multirow[t]{2}{*}{39,497} & \multirow[t]{2}{*}{Frio} & 9,411 & Reeves & 6,407 \\
\hline & & & 43,600 & Loving & 195 \\
\hline \multirow[t]{2}{*}{\(6^{2} \mathrm{Falls}\)} & \multirow{3}{*}{38,772} & \multirow[b]{2}{*}{77 Dimmit} & & Winkler & 6,784 \\
\hline & & & 8,828 & Ward & 4,599 \\
\hline \multirow[t]{2}{*}{63 Robertson} & & Zavala & 10,349 & Crane & 3,958 \\
\hline & \multirow[t]{2}{*}{27,240} & Uvalde & 12,945 & Pecos & 7,812 \\
\hline & & Medina & 13,989 & Upton & 5,968 \\
\hline \multirow[t]{2}{*}{\(\underline{64}^{\text {Milam }}\)} & & & 46,111 & Midland & 8,005 \\
\hline & \multirow[t]{2}{*}{37,915} & \multirow[t]{3}{*}{\[
\xrightarrow{78} \text { (5 places) }
\]} & & Martin & 5,785 \\
\hline & & & 292,533 & Andrews & 736 \\
\hline \[
\underbrace{65 \mathrm{~F}}_{\mathrm{Mil} \mathrm{am}}
\] & & & & & 64,424 \\
\hline Burleson & 37,915
19,848 & 79 & & 89 (2 places) & \\
\hline \multirow[t]{2}{*}{Lee} & 13,390 & \multirow[t]{2}{*}{\begin{tabular}{l}
Wilson \\
Karnes
\end{tabular}} & 17,606 & El Paso & 131,597 \\
\hline & 71,153 & & \[
\frac{23,316}{40,922}
\] & & \\
\hline 66 & & 80 & & E1 Paso & 131,597 \\
\hline \multirow[t]{2}{*}{Fayette} & \multirow[t]{2}{*}{30,708} & & & Hudspeth & 3,728 \\
\hline & & Comal & & Culberson & 1,228 \\
\hline 67 Gonzales & & & \[
\frac{11,9804}{40,909}
\] & & 136,553 \\
\hline Gonzales & 28,337 & & & \multicolumn{2}{|l|}{91} \\
\hline 68 & & 81 (2 places) & & Glasscock & 1,263 \\
\hline \multirow[t]{2}{*}{De Witt} & \multirow[t]{2}{*}{27,441} & \multirow[t]{3}{*}{Caldwell} & 14,915 & Howard & 22,888 \\
\hline & & & 31,397 & Sterling & 1,431 \\
\hline 69 & & & 46,312 & Reagan & 3,028 \\
\hline Victoria & 20,048 & & & Irion & 2,049 \\
\hline Goliad & 10,093 & \[
0_{\text {Travis }} \text { (2 places) }
\] & & Tom Green & \\
\hline \multirow[t]{2}{*}{Calhoun} & 5,385 & & 77,777 & & \[
66,692
\] \\
\hline & 35,526 & 83 & & 92 & \\
\hline 70 & & Williamson & 44,146 & Coke & 5,253 \\
\hline Aransas & 2,219 & 84F & & Runnels & 21,821 \\
\hline Refugio & 7,691 & Williamson & 44,246 & Concho & \(\frac{7,645}{34,729}\) \\
\hline Bee & 15,721 & Burnet & 10,355 & & 34,719 \\
\hline \multirow[t]{2}{*}{San Patricio} & 23,836 & & 54,501 & 93 & \\
\hline & 49,467 & \multirow[t]{2}{*}{85} & & McCulloch & 13,883 \\
\hline 1. & & & & San Saba & 10,273 \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
Nueces \\
Jim Wells \\
Duval
\end{tabular}} & & Blanco & 3,842 & Lampasas & 8,677 \\
\hline & 13,456 & Kendall & 5,538
4,970 & & 32,833 \\
\hline & 12,191 & Gillespie & 11,020 & & \\
\hline & 77,426 & & 25,370 & 退 Hamilton & 13,523 \\
\hline 2 & & 86 & & Coryell & 19,999 \\
\hline \multirow[t]{2}{*}{Cameron} & 77,540 & - Mason & 5,511 & & 33,522 \\
\hline & & Menard & 4,447 & & \\
\hline
\end{tabular}


TEXAS SENATE
1921 APPORTIONMENT \({ }^{1}\), 1930 CENSUS \(^{2}\)

Ideal District: Largest District: Smallest District: Ratio of Largest to Smallest: Range of Deviation:

187,894
361,012 (27) 106,261 (15) 3.4
-43.4 to +92.1

Percent
Deviation

Deviation From Ideal From Ideal
- 72,899
\(-38.8\)
- 38,005
\(-20.2\)
- 21,116
\(-11.2\)
- 5,550
- 3.0
- 29,091
\(-15.5\)
\(+1,333\)
\(+0.7\)
- 45,913
\(-24.4\)
- 57,400
\(-30.5\)
- 56,752 -30.2
- 77,926 -41.5
\(+137,797+73.3\)
\(-47,810 \quad-25.4\)
\(+26,971+14.4\)
- 56,299 -30.0
\(-81,633 \quad-43.4\)
\(+171,434 \quad+91.2\)
\(-17,652 \quad-9.4\)
\(+1,052+0.6\)
- 68,494 -36.5
- 31,128 -16.6
- 67,788 -36.1
- 71,354 - 38.0
- 4,909 - 2.6
\(+28,737+15.3\)
\begin{tabular}{lll}
216,631 & + & \(+5,737\) \\
193,152 & \(+5,258\) & +2.8
\end{tabular}
\(311,438 \quad+123,544 \quad+65.8\)
361,012 +173,118 +92.1
197,553 + 9,659 +5.1
\(270,347+82,453+43.9\)
\(227,534+39,640+21.1\)

238,618
\(+50,724\)
\(+27.0\)

5, 824, 715

Texas Laws lst Called Session 1921, c. 60, 230-231.
\({ }^{2}\) U. S., Bureau of the Census, Fifteenth Census of the United States: 1930. Population, I, 1058-1062.

BY COUNTIES
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{1} \\
\hline Bowie & 48,563 \\
\hline Marion & 10,371 \\
\hline Cass & 30,030 \\
\hline Morris & 10,028 \\
\hline Titus & 16,003 \\
\hline & 114,995 \\
\hline \multicolumn{2}{|l|}{2} \\
\hline Harrison & 48,937 \\
\hline Gregg & 15,778 \\
\hline Rusk & 32,484 \\
\hline Panola & 24,063 \\
\hline \multirow[t]{2}{*}{Shelby} & 28,627 \\
\hline & 149,889 \\
\hline \multicolumn{2}{|l|}{\(\underline{3}\)} \\
\hline Cherokee & 43,180 \\
\hline Nacogdoches & 30,290 \\
\hline San Augustine & 12,471 \\
\hline Angelina & 27,803 \\
\hline Sabine & 11,998 \\
\hline Newton & 12,524 \\
\hline Jasper & 17,064 \\
\hline \multirow[t]{2}{*}{Tyler} & 11,448 \\
\hline & 166,778 \\
\hline \multicolumn{2}{|l|}{4} \\
\hline Orange & 15,149 \\
\hline Jefferson & 133,391 \\
\hline Hardin & 13,936 \\
\hline \multirow[t]{2}{*}{Liberty} & 19,868 \\
\hline & 188,344 \\
\hline \multicolumn{2}{|l|}{\(\underline{5}\)} \\
\hline \(\underline{G}\) Grimes & 22,642 \\
\hline Montgomery & 14,588 \\
\hline Trinity & 13,637 \\
\hline Leon & 19,898 \\
\hline Houston & 30,017 \\
\hline Polk & 17,555 \\
\hline Madison & 12,227 \\
\hline Walker & 18,528 \\
\hline San Jacinto & \\
\hline & 158,803 \\
\hline \multicolumn{2}{|l|}{6} \\
\hline Navarro & 60,507 \\
\hline Henderson & 30,583 \\
\hline Anderson & 34,643 \\
\hline Freestone & 22,589 \\
\hline Kaufman & 40,905 \\
\hline & 189,227 \\
\hline \multicolumn{2}{|l|}{7} \\
\hline Camp & 10,063 \\
\hline Wood & 24,183 \\
\hline Upshur & 22,297 \\
\hline Smith & 53,123 \\
\hline \multirow[t]{2}{*}{Van Zandt} & 32,315 \\
\hline & 141,981 \\
\hline \multicolumn{2}{|l|}{8} \\
\hline Lamar & 48,529 \\
\hline Delta & 13,138 \\
\hline Franklin & 8,494 \\
\hline Hopkins & 29,410 \\
\hline Red River & 30,923 \\
\hline & 130,494 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\(\underline{9}\)} \\
\hline Cooke & 24,136 \\
\hline Grayson & 65,843 \\
\hline Fannin & 41,163 \\
\hline & 131,142 \\
\hline \multicolumn{2}{|l|}{10} \\
\hline Rockwall & 7,658 \\
\hline Collin & 46,180 \\
\hline Hunt & 49,016 \\
\hline Rains & 7,114 \\
\hline & 109,968 \\
\hline \multicolumn{2}{|l|}{11} \\
\hline Dallas & 325,691 \\
\hline \multicolumn{2}{|l|}{12} \\
\hline Johnson & 33,317 \\
\hline Hill & 43,036 \\
\hline Ellis & 53,936 \\
\hline Hood & 6,779 \\
\hline Somervell & 3,016 \\
\hline & 140,084 \\
\hline \multicolumn{2}{|l|}{13} \\
\hline McLennan & 98,682 \\
\hline Falls & 38,771 \\
\hline Limestone & 39,497 \\
\hline Milam & 37,915 \\
\hline & 214,865 \\
\hline \multicolumn{2}{|l|}{14} \\
\hline Bastrop & 23,888 \\
\hline Lee & 13,390 \\
\hline Burleson & 19,848 \\
\hline Washington & 25,394 \\
\hline Brazos & 21,835 \\
\hline Robertson & 27,240 \\
\hline & 131,595 \\
\hline \multicolumn{2}{|l|}{15} \\
\hline Fayette & 30,708 \\
\hline Lavaca & 27,550 \\
\hline Colorado & 19,129 \\
\hline Austin & 18,860 \\
\hline Waller & 10,014 \\
\hline & 106,261 \\
\hline 16 & \\
\hline Harris & 359,328 \\
\hline 17 & \\
\hline Wharton & 29,681 \\
\hline Ft. Bend & 29,718 \\
\hline Matagorda & 17,678 \\
\hline Brazoria & 23,054 \\
\hline Galveston & 64,401 \\
\hline Chambers & \(\frac{5,710}{170,212}\) \\
\hline & \(\overline{170,242}\) \\
\hline 18 & \\
\hline Wilson & 17,606 \\
\hline Atascosa & 15,654 \\
\hline Karnes & 23,316 \\
\hline De Witt & 27,441 \\
\hline Victoria & 20,048 \\
\hline Goliad & 10,093 \\
\hline Live Oak & 8,956 \\
\hline San Patricio & 23,836 \\
\hline Bee & 15,721 \\
\hline Refugio & 7,691 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{18 (Cont'd.} \\
\hline & Aransas & 2,219 \\
\hline & Calhoun & 5,385 \\
\hline & Jackson & 10,980 \\
\hline & & 188,946 \\
\hline \multicolumn{3}{|l|}{19} \\
\hline & Blanco & 3,842 \\
\hline & Hays & 14,915 \\
\hline & Comal & 11,984 \\
\hline & Caldwell & 31,397 \\
\hline & Guadalupe & 28,925 \\
\hline & Gonzales & 28,337 \\
\hline & & 119,400 \\
\hline \multicolumn{3}{|l|}{20} \\
\hline & San Saba & 10,273 \\
\hline & Lampasas & 8,677 \\
\hline & İano & 5,538 \\
\hline & Burnet & 10,355 \\
\hline & Williamson & 44,146 \\
\hline & Travis & 77,777 \\
\hline & & 156,766 \\
\hline \multicolumn{3}{|l|}{21} \\
\hline & Bell & 50,030 \\
\hline & Erath & 20,804 \\
\hline & Bosque & 15,750 \\
\hline & Hamilton & 13,523 \\
\hline & Coryell & 19,999 \\
\hline & & 120,106 \\
\hline \multicolumn{3}{|l|}{22} \\
\hline & Montague & 19,159 \\
\hline & Jack & 9,046 \\
\hline & Wise & 19,178 \\
\hline & Denton & 32,822 \\
\hline & Palo Pinto & 17,576 \\
\hline & Parker & 18,759 \\
\hline & & 116,540 \\
\hline 23 & & \\
\hline & Hardeman & 14,532 \\
\hline & Foard & 6,315 \\
\hline & Knox & 11,368 \\
\hline & Wilbarger & 24,579 \\
\hline & Baylor & 7,418 \\
\hline & Wichita & 74,476 \\
\hline & Archer & 9,684 \\
\hline & Young & 20,128 \\
\hline & Clay & 14,545 \\
\hline & & 182,985 \\
\hline 24 & & \\
\hline & Scurry & 12,188 \\
\hline & Fisher & 13,563 \\
\hline & Jones & 24,233 \\
\hline & Haskell & 16,669 \\
\hline & Shackelford & 6,695 \\
\hline & Stephens & 16,560 \\
\hline & Eastland & 34,156 \\
\hline & Callahan & 12,785 \\
\hline & Taylor & 41,023 \\
\hline & Nolan & 19,323 \\
\hline & Mitchell & 14,183 \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{Throckenorton}} & 5,253 \\
\hline & & 216,631 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{25 (Cont'd.)} \\
\hline Brown & 26,382 \\
\hline Coleman & 23,669 \\
\hline McCulloch & 13,883 \\
\hline Mason & 5,511 \\
\hline Menard & 4,447 \\
\hline Concho & 7,645 \\
\hline Runnels & 21,821 \\
\hline Coke & 5,253 \\
\hline Tom Green & 36,033 \\
\hline Schleicher & 3,166 \\
\hline Irion & 2,049 \\
\hline Sterling & 1,431 \\
\hline Gillespie & 11,020 \\
\hline Kimble & 4,119 \\
\hline & 193,152 \\
\hline \multicolumn{2}{|l|}{26} \\
\hline Kerr & 10,151 \\
\hline Kendall & 4,970 \\
\hline Bexar & 292,533 \\
\hline Bandera & 3,784 \\
\hline & 311,438 \\
\hline \multicolumn{2}{|l|}{27} \\
\hline Zavalla & 10,349 \\
\hline Frio & 9,411 \\
\hline McMullen & 1,351 \\
\hline La Salle & 8,228 \\
\hline Dimmit & 8,828 \\
\hline Webb & 42,128 \\
\hline Duval & 12,191 \\
\hline Jim Wells & 13,456 \\
\hline Kenedy & 701 \\
\hline Nueces & 51,779 \\
\hline Kleberg & 12,451 \\
\hline Willacy & 10,499 \\
\hline Brooks & 5,901 \\
\hline Jim Hogg & 4,919 \\
\hline Zapata & 2,867 \\
\hline Starr & 11,409 \\
\hline Hidalgo & 77,004 \\
\hline Cameron & 77,540 \\
\hline & 361,012 \\
\hline 28 & \\
\hline Tarrant & 197,553 \\
\hline \multicolumn{2}{|l|}{29} \\
\hline El Paso & 131,597 \\
\hline Hudspeth & 3,728 \\
\hline Culberson & 1,228 \\
\hline Reeves & 6,407 \\
\hline Loving & 195 \\
\hline Winkler & 6,784 \\
\hline Ward & 4,599 \\
\hline Ector & 3,958 \\
\hline Midland & 8,005 \\
\hline Glasscock & 1,263 \\
\hline Reagan & 3,028 \\
\hline Upton & 5,968 \\
\hline Crane & 2,221 \\
\hline Crockett & 2,590 \\
\hline Sutton & 2,807 \\
\hline Edwards & 2,764 \\
\hline Real & 2,197 \\
\hline Kinney & 3,980 \\
\hline Val verde & 14,924 \\
\hline Terrell & 2,660 \\
\hline Brewster & 6,624 \\
\hline Presidio & 10,154 \\
\hline
\end{tabular}


TEXAS HOUSE OF REPRESENTATIVES
1921 APPORTIONMENT \({ }^{1}\), 1940 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 42,765 \\
Largest District: & \(133,465(71)\) \\
Smallest District: & \(19,074(48)\) \\
Ratio of Largest to Smallest: & 7.0 \\
Range of Deviation: & -55.4 to +209.8
\end{tabular}
\begin{tabular}{llll} 
& \begin{tabular}{l} 
Pop. Per Rep. in \\
Multi~member and
\end{tabular} & \begin{tabular}{l} 
Peviation
\end{tabular} & \begin{tabular}{l} 
Percent \\
Deviation
\end{tabular} \\
Mo. of Rep.
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1, 2, 3 & 3 & 95,161 & 31,720 & -11,045 & -25.8 \\
\hline 4 & 1 & 36,463 & & - 6,302 & -14.7 \\
\hline 5,6,32,33 & 4 & 178,017 & 44,504 & +1,739 & \(+4.1\) \\
\hline 5,6,3, & 1 & 22,513 & & -20,252 & -47.4 \\
\hline 8 & 1 & 51,023 & & + 8,258 & +19.3 \\
\hline 9 & 1 & 35,392 & & - 7,373 & -17.2 \\
\hline 10 & 1 & 29,235 & & -13,530 & -31.6 \\
\hline 11 & 1 & 23,367 & & -19,398 & -45.4 \\
\hline 12 & 1 & 44,149 & & + 1,384 & + 3.2 \\
\hline 13 & 1 & 31,191 & & -11,574 & -27.1 \\
\hline 14 & 1 & 40,416 & & - 2,349 & - 5.5 \\
\hline 15, 16 & 3 & 162,711 & 54,237 & +11,472 & +26.8 \\
\hline 17, 18 & 2 & 88,684 & 44,341 & +1,576 & \(+3.7\) \\
\hline 19 & 5 & 528,961 & 105,792 & +63,027 & +147.4 \\
\hline 20 & 1 & 43,243 & & + 478 & \(+1.1\) \\
\hline 21 & 1 & 47,135 & & + 4,370 & +10.2 \\
\hline 22 & 1 & 47,878 & & + 5,113 & +12.0 \\
\hline 23 & 1 & 25,485 & & -17,280 & -40.4 \\
\hline 24 & 1 & 25,387 & & -17,378 & -40.6 \\
\hline 25 & 1 & 35,196 & & - 7,569 & -17.7 \\
\hline 26, 27 & 2 & 71,992 & 35,996 & - 6,769 & -15.8 \\
\hline 28 & 1 & 34, 340 & & - 8,425 & -19.7 \\
\hline 29 & 1 & 28,924 & & -13,841 & -32.4 \\
\hline 30 & 1 & 31,137 & & -11,628 & -27.2 \\
\hline 31 & 1 & 43,970 & & +1,205 & + 2.8 \\
\hline 34 & 1 & 24,360 & & -18,405 & -43.0 \\
\hline 35 & 1 & 29,038 & & -13,727 & -32.1 \\
\hline 36 & 1 & 29,769 & & -12,996 & -30.4 \\
\hline 37, 38, 41 & 3 & 91,489 & 30,496 & -12,269 & -28.7 \\
\hline 39, 126 & 2 & 51,510 & 25,755 & -17,010 & -39.8 \\
\hline 40, 42 & 2 & 56,127 & 28,064 & -14,125 & -33.0 \\
\hline 43,44,45 & 4 & 116,689 & 29,172 & -13,593 & -31.8 \\
\hline 46 & 1 & 24,909 & & -17,856 & -41.8 \\
\hline 4 ? & 1 & 20,442 & & -22,323 & -52.2 \\
\hline 48 & 1 & 19,074 & & -23,691 & -55.4 \\
\hline 49, 101,102 & 6 & 259,179 & 43,196 & + 431 & + 1.0 \\
\hline 50, 51, 52 & 7 & 443,923 & 63,418 & +20,653 & +48.3 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws 2nd Called Session 1921, c. 6, 264-271.
\({ }^{2}\) U. S., Bureau of the Census, Seventeenth Census of the United States: 1950. Population, I, 43-13--43-16.

Pop. Per Rep. in
Multi-member and
No. of Rep. Population
lotorial Districts

31,155
31,822
37,092
29,762
21,138
89,663 29,888
33,781
182,745
25,710
64,205
29,246
26,075
24,935
38,450
59,204
133,465
83,202
106,059
52,397
49,832
47,658
49,497
338,176
36,314
37,917
40,242
111,053
52,469
26,010
46,069
39,487
86,235
135,869
66,849
29,685
33,387
33,529
49,216
47,733
20,482
27,196
27,434
47,913
30,812
29,210
20,123
94,078
26,935
27,466
29,589
-11,610
-10,943
- 5,673
-13,003
-21,627
-12,877
- 8,984
- 6,216
\(-17,055\)
-10,663
-13,519
-16,690
-17,830
- 4, 315
\(+16,439\)
+89,700
\(+40,437\)
\(+63,294\)
+ 9,632
+ 7,067
\(+4,893\)
+ 6,732
\(+24,870\)
- 6,451
- 4, 848
-22,644
+12,761
-16,531
-16,755
\(+3,304\)
- 3,278
\(+43,470\)
\(+2,525\)
\(+24,084\)
-13,080
- 9,378
- 9,236
\(-18,704\)
-18,899
-22,283
-15,569
-15,331
-21,809
-11,953
-13,555
\(-22,642 \quad-52.9\)
-11,406
-15,830
-15,299
-13,176
.
-37.0
-35.8
-30.8
-27.1
-25.6
-13.3
-30.4
-50.6
-30.1
\(-21.0\)
\(-14.5\)
-39.9
\(-24.9\)
-31.6
-39.0
\(-41.7\)
-10.1
\(+38.4\)
\(+209.8\)
\(+94.6\)
\(+148.0\)
\(+22.5\)
\(+16.5\)
\(+11.4\)
\(+15.7\)
\(+58.2\)
-15.1
-21. 3
-52.9
\(+29.8\)
\(-38.7\)
-39.2
\(+7.7\)
\(-7.7\)
\(+101.6\)
\(+5.9\)
\(+56.3\)
\(-30.6\)
-21.9
-21.6
\(-43.7\)
\(-44.2\)
\(-52.1\)
-36. 4
-35.8
-51.0
-28.0
-31.7
-26.7
.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline 116 & 1 & 44,147 & & + 1,382 & + 3.2 \\
\hline 117 & 1 & 42,718 & & - 47 & - 0.1 \\
\hline 118 & 1 & 35,468 & & - 7,297 & -17.1 \\
\hline 119 & 1 & 130,204 & & +87,439 & +204.5 \\
\hline 120 & 1 & 74,501 & & +31,736 & +74.2 \\
\hline 121 & 1 & 36,339 & & - 6,426 & -15.0 \\
\hline 122 & 1 & 54,140 & & +11,375 & +26.6 \\
\hline 123 & 1 & 78,010 & & +35,245 & +82.4 \\
\hline 124 & 1 & 50,142 & & + 7,377 & +17.2 \\
\hline 125 & 1 & 46,495 & & + 3,730 & \(+8.7\) \\
\hline 127 & 1 & 21,610 & & -21,155 & -49.5 \\
\hline & 150 & 6,414,824 & & & \\
\hline
\end{tabular}

BY COUNTIES
\begin{tabular}{|c|c|c|c|c|c|}
\hline \(\underline{1}_{\text {Bowie }}\) & & 18 Galveston & & \[
35 \text { Morris }
\] & \\
\hline Bowie & 50,208 & Galveston & 81,173 & Morris
Titus & \[
\begin{array}{r}
9,810 \\
19,228 \\
\hline
\end{array}
\] \\
\hline 2 & & 19 ( 5 places) & & & 29,038 \\
\hline Cass & 33,496 & Harris & 528,961 & & \\
\hline 3F & & 20 & & \({ }^{36}\) Red River & 29,769 \\
\hline Bowie & 50,208 & Waller & 10,280 & & \\
\hline Cass & 33,496 & Fort Bend & 32,963 & 37 & \\
\hline Marion & \[
\frac{11,457}{95,1.61}
\] & & 43,243 & Lamar & 50,425 \\
\hline & & 2.1 & & 38 F & \\
\hline 4 & & Brazoria & 27,069 & Lamar & 50,425 \\
\hline Camp & 10,285 & Matagorda & 20,066 & Fannin & 41,064 \\
\hline Upshur & 26,178 & & 47,135 & & 91,489 \\
\hline & 36,463 & & & & \\
\hline & & 22 & & \(\underline{39}\) & \\
\hline \({ }_{5}\) Harrison & 50,900 & Wharton Jackson & \[
\begin{aligned}
& 36,158 \\
& 11,720
\end{aligned}
\] & Hopkins & 30,274 \\
\hline & & & 47,878 & 40 & \\
\hline 6F & & & & Hunt & 48,793 \\
\hline Harrison & 50,900 & 23 & & & \\
\hline Gregg & 58,027 & Lavaca & 25,485 & & \\
\hline & 108,927 & & & Fannin & 41,064 \\
\hline 7 & & Washington & 25,387 & 42F & \\
\hline Panola & 22,513 & & & Rains & 7,334 \\
\hline & & 25 Austin & & Hunt & 48,793 \\
\hline \(8_{\text {Rusk }}\) & & Austin & 17,384 & & 56,127 \\
\hline & 51,023 & Colorado & \(\frac{17,812}{35,196}\) & 43 & \\
\hline \(\underline{2}\) & & & & Collin & 47,190 \\
\hline Nacogdoches & 35,392 & 26 & & & \\
\hline & & Brazos & 26,977 & 幽 (2 places) & \\
\hline 10 & & Grimes & 21,960 & Grayson & 69,499 \\
\hline Shelby & 29,235 & & 48,937 & & \\
\hline & & & & 45\% & \\
\hline 11 & & 27F & & Grayson & 69,499 \\
\hline San Augustine & 12,471 & Grimes & 21,960 & Collin & 47,190 \\
\hline Sabine & 10,896 & Montgomery & 23,055 & & 116,689 \\
\hline & 23,367 & & 45,015 & & \\
\hline 12 & & 28 & & 46 & \\
\hline - Angelina & 32,201 & - Polk & 20,635 & cooke & \\
\hline Tyler & 11,948 & Trinity & 13,705 & 47 & \\
\hline & 44,149 & & 34,340 & Montague & 20,442 \\
\hline 13 & & \(\underline{29}\) & & 48 & \\
\hline Jasper & 17,491 & Walker & 19,868 & Wise & 19,074 \\
\hline Newton & 13,700 & San Jacinto & 9,056 & & \\
\hline & 31,191 & & 28,924 & 49 & \\
\hline & & & & Denton & 33,658 \\
\hline \({ }^{14}\) Hardin & 15,875 & \(\underline{30}^{\text {Houston }}\) & 31,137 & 50 (5 places) & \\
\hline Liberty & 24,547 & & & Dallas & 398,564 \\
\hline & 40,416 & 31 & & & \\
\hline 15F & & Cherokee & 43,970 & \[
\stackrel{51 F}{ }_{\text {Dallas }}
\] & \\
\hline Orange & 17,382 & 32 & & Rockwall & 7,051 \\
\hline Jefferson & 145,329 & Smith & 69,090 & Kaufman & 38,308 \\
\hline & 162,711 & & & & 443,923 \\
\hline 16 (2 places) & & \({ }^{33 \mathrm{~F}}\) Smith & 69,090 & & \\
\hline - Jefferson & 145,329 & Gregg & 58,027 & Kaufman & 38,308 \\
\hline & & & 127,117 & & \\
\hline 17F & & & & 53 & \\
\hline Chambers & 7,511 & 34 & & Van Zandt & 31,255 \\
\hline Galveston & 81,173 & Wood & 24,360 & & \\
\hline & & & & Henderson & 31,822 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{55 Anderson} & \multirow[t]{2}{*}{37,092} & \multicolumn{2}{|l|}{73} & \multicolumn{2}{|l|}{86 (Cont'd.)} \\
\hline & & & & Crockett & 3,083
2,809 \\
\hline \multirow[t]{5}{*}{\({ }^{56}\)} & & 74 & & Sutton & 3,977 \\
\hline & 17,733 & Kleberg & 13,344 & Kimble & 5,064 \\
\hline & 12,029 & Willacy & 13,230 & Kerr & 11,650 \\
\hline & 29,762 & Kenedy & 700 & Bandera & 4,234 \\
\hline & & Jim Hogg & 5,449 & Real & 2,420 \\
\hline 57 Preestone & & Brooks & 6,362 & Edwards & 2,933 \\
\hline Freestone & 21,138 & & \(\frac{13,312}{52,397}\) & & 46,069 \\
\hline 58 & & & & 87 & \\
\hline Navarro & 51,308 & 75 & & Maverick & 10,071 \\
\hline & & Zapata & 3,916 & Kinney & 4,533 \\
\hline 59 & & Webb & 45,916 & Val Verde & 15,453 \\
\hline Hill & 38,355 & & 49,832 & Terrell & 2,952 \\
\hline 60F & & 76 & & Brewster & 6,478 \\
\hline - Navarro & 51,308 & \({ }^{76}\) La Salle & 8,003 & & 39,487 \\
\hline \multirow[t]{2}{*}{Hill} & 38,355 & McMullen & 1,374 & 88 & \\
\hline & 89,663 & Live Oak & 9,799 & Presidio & 10,925 \\
\hline & & Atascosa & 19,275 & Jeff Davis & 2,375 \\
\hline 61 & & Frio & 9,207 & Reeves & 8,006 \\
\hline Limestone & 33,781 & & 47,658 & Loving & , 285 \\
\hline 62 & & & & Winkler & 6,141 \\
\hline \(\underline{62}^{\text {Falls }}\) & 35,984 & 17 Dimmit & & Ward & 9,575 \\
\hline & 35,984 & Zavala & 8,542
11,603 & Ector & 15,051 \\
\hline 63 & & Uvalde & 13,246. & Crane & 2,841
8,185 \\
\hline \multirow[t]{2}{*}{Robertson} & 25,710 & Medina & 16,106 & Upton & 4,297 \\
\hline & & & 49,497 & Midland & 17,721 \\
\hline 64 Milam & 33,120 & 78 (5 places) & & Martin & 5,556 \\
\hline 65 F & & - Bexar & 338,176 & Andrews & -86,235 \\
\hline Milam & 33,120 & 79 & & & \\
\hline Burleson & 18,334 & - Wilson & 17,066 & 89 (2 places) & 131,067 \\
\hline \multirow[t]{2}{*}{Lee} & 12,751 & Karnes & 19,248 & & 131,067 \\
\hline & 64,205 & & 36,314 & 90F & \\
\hline 66 & & & & El Paso & 131,067 \\
\hline \multirow[t]{2}{*}{Fayette} & 29,246 & - Guadalupe & & Hudspeth & 3,149 \\
\hline & & Comal & 12,321 & Culberson & \(\frac{1,653}{135,869}\) \\
\hline 67 Gonzales & \multirow[t]{2}{*}{26,075} & & 37,917 & & \\
\hline Gonzales & & & & 91 & \\
\hline 68 & & 81 (2 places) & & Glasscock & 1,193 \\
\hline \multirow[t]{2}{*}{De Witt} & \multirow[t]{2}{*}{24,935} & Hays & 15,349 & Howard & 20,990 \\
\hline & & Caldwell & \(\frac{24,893}{40,242}\) & Sterling & 1,404 \\
\hline 69 & & & 40,242 & Reagan & 1,997 \\
\hline Victoria & 23,741 & 82 (2 places) & & Irion
Tom Green & 1,963
39,302 \\
\hline Goliad & 8,798 & - Travis & 111,053 & & \(\frac{39,302}{66,849}\) \\
\hline \multirow[t]{2}{*}{Calhoun} & 5,911 & & 111,053 & & \\
\hline & 38,450 & 83 & & 92 & \\
\hline & & Williamson & 41,698 & Coke & 4,590 \\
\hline - Aransas & 3,469 & & & Runnels & 18,903 \\
\hline Refugio & 10,383 & Williamson & 41,698 & Concho & 6,192 \\
\hline Bee & 16,481 & Burnet & 10,771 & & 29,685 \\
\hline \multirow[t]{2}{*}{San Patricio} & 28,871 & & 52,469 & 93 & \\
\hline & \multirow[t]{2}{*}{59,204} & & & - McCulloch & 13,208 \\
\hline 71 & & 85 B7anco & & San Saba & 11,012 \\
\hline Nueces & 92,661 & Blanco
Llano & 4,264 & Lampasas & 9,167 \\
\hline Jim Wells & 20,239 & Kendall & 5,980 & & 33,387 \\
\hline \multirow[t]{2}{*}{Duval} & 20,565 & Gillespie & 10,670 & & \\
\hline & 133,465 & & 26,010 & Hamilton & 13,303 \\
\hline 72 & & & & Coryell & 20,226 \\
\hline Cameron & 83,202 & - Mason & 5,378 & & 33,529 \\
\hline & & Menard & 4,521 & & \\
\hline
\end{tabular}


TEXAS SENATE
1921 APPORTTONMENT \({ }^{1}\), 1940 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 206,930 \\
Largest District: & 528,961 (16) \\
Smallest District: & \(100,207(15)\) \\
Ratio of Largest to Smallest: & 5.3 \\
Range of Deviation: & -51.6 to +155.6
\end{tabular}
\begin{tabular}{llll} 
& & Percent \\
District & Population & Deviation & Deviation \\
From Ideal & From Ideal
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline 1 & 124,199 & - 82,731 & -40.0 \\
\hline 2 & 213,248 & + 6,318 & + 3.1 \\
\hline 3 & 178,069 & - 28,861 & -13.9 \\
\hline 4 & 203,127 & - 3,803 & - 1.8 \\
\hline 5 & 169,178 & - 37,752 & -18.2 \\
\hline 6 & 179,668 & - 27,262 & -13.2 \\
\hline 7 & 161,068 & - 45,862 & -22.2 \\
\hline 8 & 131,704 & - 75,226 & -36.4 \\
\hline 9 & 135,472 & - 71,458 & -34.5 \\
\hline 10 & 110,368 & - 96,562 & -46.7 \\
\hline 11 & 398,564 & +191,634 & +92.6 \\
\hline 12 & 126,217 & - 80,713 & -39.0 \\
\hline 13 & 204, 783 & - 2,147 & - 1.0 \\
\hline 14 & 130,769 & - 76,161 & -36.8 \\
\hline 15 & 100,207 & -106,723 & -51.6 \\
\hline 16 & 528,961 & +322,031 & +155.6 \\
\hline 17 & 204,940 & - 1,990 & - 1.0 \\
\hline 18 & 199,697 & - 7,233 & - 3.5 \\
\hline 19 & 108,498 & - 98,432 & -47.6 \\
\hline 20 & 189,697 & - 17,233 & - 8.3 \\
\hline 21 & 114,902 & - 92,028 & -44. 5 \\
\hline 22 & 122,318 & - 84,612 & -40.9 \\
\hline 23 & 167,360 & - 39,570 & -19.1 \\
\hline 24 & 201,448 & - 5,482 & - 2.6 \\
\hline 25 & 187,969 & - 18,961 & - 9.2 \\
\hline 26 & 359,140 & +152,210 & +73.6 \\
\hline 27 & 463,684 & +256,754 & +124.1 \\
\hline 28 & 225,521 & + 18,591 & + 9.0 \\
\hline 29 & 299,439 & + 92,509 & +44.7 \\
\hline 30 & 248,485 & + 41,555 & +20.1 \\
\hline 31 & 226,476 & + 19,546 & + 9.4 \\
\hline
\end{tabular}

Texas Laws lst Called Session 1921, c. 60, 230-231.
2
U. S., Bureau of the Census, Seventeenth Census of the United States: 1950. Population, I, 43-13--43-16.

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\(\underline{9}\)} \\
\hline - Cooke & 24,909 \\
\hline Grayson & 69,499 \\
\hline Fannin & \[
\frac{47,064}{7-15172}
\] \\
\hline \multicolumn{2}{|l|}{10} \\
\hline - Rockwall & 7,051 \\
\hline Collin & 47,190 \\
\hline Hunt & 48,793 \\
\hline Rains & \[
\frac{7,334}{110,368}
\] \\
\hline \multicolumn{2}{|l|}{11} \\
\hline Dallas & 398,564 \\
\hline \multicolumn{2}{|l|}{12} \\
\hline Johnson & 30,384 \\
\hline Hill & 38,355 \\
\hline Ellis & 47,733 \\
\hline Hood & 6,674 \\
\hline Somervell & 3,071 \\
\hline & \(\underline{126,217}\) \\
\hline \multicolumn{2}{|l|}{13} \\
\hline McLennan & 101,898 \\
\hline Falls & 35,984 \\
\hline Limestone & 33,781 \\
\hline Milam & 33,120 \\
\hline & 204,783 \\
\hline \multicolumn{2}{|l|}{14} \\
\hline Bastrop & 21,610 \\
\hline Lee & 12,751 \\
\hline Burleson & 18,334 \\
\hline Washington & 25,387 \\
\hline Brazos & 26,977 \\
\hline Robertson & 25,710 \\
\hline & 130,769 \\
\hline \multicolumn{2}{|l|}{15} \\
\hline Fayette & 29,246 \\
\hline Lavaca & 25,485 \\
\hline Colorado & 17,812 \\
\hline Austin & 17,384 \\
\hline Waller & 10,280 \\
\hline & \(\overline{100,207}\) \\
\hline 16 & \\
\hline Harris & 528,961 \\
\hline 17 & \\
\hline Wharton & 36,158 \\
\hline Fort Bend & 32,963 \\
\hline Matagorda & 20,066 \\
\hline Brazoria & 27,069 \\
\hline Galveston & 81,173 \\
\hline Chambers & 7,511 \\
\hline & 204,940 \\
\hline 18 & \\
\hline Wilson & 17,066 \\
\hline Atascosa & 19,275 \\
\hline Karnes & 19,248 \\
\hline De Witt & 24,935 \\
\hline Victoria & 23,741 \\
\hline Goliad & 8,798 \\
\hline Live Oak & 9,799 \\
\hline San Patricic & 28,871 \\
\hline Bee & 16,481 \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|}
\hline 25 & & 29 (Cont'd.) & \\
\hline Comanche & 19,245 & Brewster & 6,478 \\
\hline Mills & 7,951 & Presidio & 10,925 \\
\hline Brown & 25,924 & Jeff Davis & 2,375 \\
\hline Coleman & 20,571 & Pecos & 8,185 \\
\hline McCulloch & 13,208 & Uvalde & 13,246 \\
\hline Mason & 5,378 & Medina & 16,106 \\
\hline Menard & 4,521 & Maverick & 10,071 \\
\hline Concho & 6,192 & & 299,439 \\
\hline Runnels & 18,903 & & \\
\hline Coke & 4,590 & 30 & \\
\hline Tom Green & 39,302 & - Bailey & 6,318 \\
\hline Schleicher & 3,083 & Lamb & 17,606 \\
\hline Irion & 1,963 & Hale & 18,813 \\
\hline Sterling & 1,404 & Floyd & 10,659 \\
\hline Gillespie & 10,670 & Motley & 4,994 \\
\hline Kimble & 5,064 & Cottle & 7,079 \\
\hline & 187,969 & Cochran & 3,735 \\
\hline & & Hockley & 12,693 \\
\hline \(\underline{26}\) & & Lubbock & 51,782 \\
\hline Kerr & 11,650 & Crosby & 10,046 \\
\hline Kendall & 5,080 & Dickens & 7,847 \\
\hline Bexar & 338,176 & King & 1,066 \\
\hline Bandera & - 4,234 & Yoakum & 5,354 \\
\hline & 359,140 & Terry & 11,160 \\
\hline & & Lymn & 11,931 \\
\hline 27 & & Garza & 5,678 \\
\hline Zavala & 11,603 & Kent & 3,413 \\
\hline Frio & 9,207 & Stonewall & 5,589 \\
\hline McMullen & 1,374 & Gaines & 8,136 \\
\hline La Salle & 8,003 & Dawson & 15,367 \\
\hline Dimmit & 8,542 & Borden & 1,396 \\
\hline Webb & 45,916 & Andrews & 1,277 \\
\hline Duval & 20,565 & Martin & 5,556 \\
\hline Jim Wells & 20,239 & Howard & 20,990 \\
\hline Kenedy & 700
92,661 & & 248,485 \\
\hline Kleberg & 13,344 & 31 & \\
\hline Willacy & 13,230 & Dallam & 6,494 \\
\hline Brooks & 6,362 & Sherman & 2,026 \\
\hline Jim Hogg & 5,449 & Hansford & 2,783 \\
\hline Zapata & 3,916 & Ochiltree & 4,213 \\
\hline Starr & 13,312 & Lipscomb & 3,764 \\
\hline Hidalgo & 106,059 & Hartley & 1,873 \\
\hline Cameron & 83,202 & Moore & 4,461 \\
\hline & 463,684 & Hutchinson & 19,069 \\
\hline & & Roberts & 1,289 \\
\hline \(\underline{28}\) Tarrant & & Hemphill & 4,170 \\
\hline Tarrant & 225,521 & Oldham & 1,385 \\
\hline 29 & & Potter & 54,265 \\
\hline E1 Paso & 131,067 & Carson & 6,624 \\
\hline Hudspeth & 3,149 & Wheeler & 23,911 \\
\hline Culberson & 7,653 & Deaf Smith & 6,056 \\
\hline Reeves & 8,006 & Randall & 7,185 \\
\hline Loving & 285 & Armstrong & 2,495 \\
\hline Winkler & 6,14] & Donley & 7,487 \\
\hline Ward & 15,575 & Collingsworth & 10,331 \\
\hline Ector & 15,051 & Parmer & 5,890 \\
\hline Midland & 11,721 & Castro & 4,631 \\
\hline Glasscock
Reagan & 1,193 & Swisher & 6,528 \\
\hline Reagan
Upton & 1,997 & Briscoe & 4,056 \\
\hline Upton & 4,297
2,841 & Hall & 12,117 \\
\hline Crockett & 2,809 & Childress & \(\frac{12,149}{227,663}\) \\
\hline Sutton & 3,977 & & 227,063 \\
\hline Edwards & 2,933 & & \\
\hline Real & 2,420 & & \\
\hline Kinney & 4,533 & & \\
\hline val Verde & 15,453 & & \\
\hline Terrell & 2,952 & & \\
\hline
\end{tabular}

TEXAS HOUSE OF REPRESENTATIVES
1951 APPORTIONMENT \({ }^{1}\), 1950 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 51,408 \\
Largest District: & \(100,838(22)\) \\
Smallest District: & \(29,192(34)\) \\
Ratio of Largest to Smallest: & 3.5 \\
Range of Deviation: & -43.2 to +96.1
\end{tabular}

Pop. Per Rep. in
Percent
Multi-member and \(\begin{array}{ll}\text { Deviation } & \text { Deviation } \\ \text { From Ideal } & \text { From Ideal }\end{array}\)
District (s) No. of Rep. Population Flotorial Districts From Ideal From Ideal
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 & 2 & 61,966 & 30,983 & -20,425 & -39.7 \\
\hline 2 & 1 & 46,337 & & - 5,071 & - 9.8 \\
\hline 3 & 1 & 47,893 & & - 3,515 & - 6.8 \\
\hline 4 & 1 & 47,745 & & - 3,663 & - 7.1 \\
\hline 5 & 1 & 42,729 & & - 8,679 & -16.8 \\
\hline 6 & 1 & 47,731 & & - 3,677 & - 7.1 \\
\hline 7 & 1 & 42,173 & & - 9,235 & -17.9 \\
\hline 8 & 1 & 40,567 & & -10,841 & -21.0 \\
\hline 9 & 4 & 195,083 & 48,771 & - 2,637 & - 5.1 \\
\hline 10 & 1 & 43,033 & & - 8,375 & -16.2 \\
\hline 11 & 1 & 38,711 & & -12,697 & -24.6 \\
\hline 12 & 1 & 42,130 & & - 9,278 & -18.0 \\
\hline 13, 14, 15 & 3 & 135,959 & 45,320 & +16,570 & -11.8 \\
\hline 16 & 1 & 42,348 & & - 9,060 & -17.6 \\
\hline 17 & 1 & 38,694 & & -12,714 & -24.7 \\
\hline 18 & 1 & 46,072 & & - 5,336 & -10.3 \\
\hline 19 & 1 & 42,901 & & - 8,507 & -16.5 \\
\hline 20 & 1 & 34,600 & & -16,808 & -32.6 \\
\hline 21 & 2 & 113,066 & 56,533 & + 5,125 & + 9.9 \\
\hline 22 & 8 & 806,701 & 100,838 & +49,429 & +96.1 \\
\hline 23 & 1 & 46,549 & & - 4,859 & - 9.4 \\
\hline 24 & 1 & 31,253 & & -20,155 & -39.2 \\
\hline 25 & 1 & 42,731 & & - 8,677 & -16.8 \\
\hline 26 & 1 & 50,264 & & -1,144 & - 2.2 \\
\hline 27 & 1 & 31,875 & & -19,533 & -37.9 \\
\hline 28 & 1 & 42,988 & & - 8,420 & -16.3 \\
\hline 29 & 1 & 39,639 & & -11,769 & -22.8 \\
\hline 30 & 1 & 43,017 & & - 8,391 & -16.3 \\
\hline 31 & 1 & 36,077 & & -15,331 & -29.8 \\
\hline 32 & 1 & 34,475 & & -16,933 & -32.9 \\
\hline 33 & 1 & 40,463 & & -10,945 & -21.2 \\
\hline 34 & 1 & 29,192 & & -22,216 & -43.2 \\
\hline 35 & 1 & 50,207 & & - 1,201 & - 2.3 \\
\hline \[
36,37
\] & 4 & 188,094 & 47,023 & - 4,385 & - 8.5 \\
\hline 38 & 3 & 160,446 & 53,482 & + 2,074 & + 4.0 \\
\hline 39, 40 & 3 & 146,090 & 48,696 & - 2,712 & - 5.2 \\
\hline
\end{tabular}

Texas Laws Regular Session 1951, c. 31, 48-52.
2 U. S., Bureau of the Census, Seventeenth Census of the United States: 1950. Population, I, 43-13--43-16.
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline 41 & 1 & 37,326 & & -14,082 & \\
\hline 42 & 1 & 39,916 & & -14,082 & -27.3
-22.3 \\
\hline 43 & 1 & 35,716 & & -15,692 & -30.5 \\
\hline 44 & 1 & 38,390 & & -13,018 & -25.3 \\
\hline 45 & 1 & 35,205 & & -16,203 & -31.5 \\
\hline 46 & 1 & 41,752 & & - 9,656 & -18.7 \\
\hline 48,49 & 1 & 43,323 & & - 8,085 & -15.7 \\
\hline 50 & & 41,692 & & \(-5,102\)
\(-9,716\) & - 9.9 \\
\hline 51 & 7 & 614,799 & 87,828 & \(-9,716\)
\(+36,420\) & -18.8 \\
\hline 52 & 1 & 45,645 & 87,828 & \(+36,420\)
\(-5,763\) & +70.8 \\
\hline 53 & 3 & 130,194 & 43,398 & - 8,010 & -115.5 \\
\hline 54 & 1 & 31,282 & 43,398 & -20,126 & -15.5 \\
\hline 55
56 & 1 & 51,975 & & + 567 & +1.1 \\
\hline 56
57 & 1 & 43,493 & & - 7,915 & -15.3 \\
\hline 58 & 1 & 42,760 & & - 8,642 & -16.8 \\
\hline 59 & 1 & 41,365 & & \(-1,423\)
\(-10,043\) & -2.7 \\
\hline 60 & 7 & 351,253 & 51,608 & + +200 & -19.5
+0.3 \\
\hline 61 & 1 & 39,219 & & -12,189 & -23.7 \\
\hline 62 & 1 & 57,214 & & + 5,806 & +11.2 \\
\hline 63 & 2 & 73,824 & 36,912 & -14,496 & -28.1 \\
\hline 64
65 & 1 & 78,853
160,980 & & -12,555 & -24.4 \\
\hline 66 & 1 & 160,980
40,970 & 53,660 & + 2,252 & \(+4.4\) \\
\hline 67 & 1 & 47,172 & & \(-10,438\)
\(-4,236\) & -20.3
-8.2 \\
\hline 68 & 7 & 500,460 & 71,494 & +20,086 & +39.0 \\
\hline 69
70 & 1 & 48,131 & & - 3,277 & - 6.3 \\
\hline 70 & 1 & 72,166 & & +20,758 & +40.3 \\
\hline 71 & 1 & 33,782 & & -17,626 & -34.2 \\
\hline 72
73 & 7 & 45,424 & & - 5,984 & -11.6 \\
\hline 74 & 1 & 50,122
56,549 & & - 1,286 & - 2.5 \\
\hline 75 & 1 & 44,561 & & \(+5,141\)
\(-6,847\) & +10.0 \\
\hline 76 & 1 & 38,030 & & -13,378 & -13.3 \\
\hline 77 & 1 & 47,397 & & -10,011 & -26.0 \\
\hline 78
79 & 1 & 48,137 & & - 3,271 & - 6.3 \\
\hline 79
80 & 1 & 54,883
60,546 & & \(+3,475\) & +6.7 \\
\hline 81 & 2 & 98,493 & 49,246 & \(+9,138\)
\(-2,162\) & +17.7 \\
\hline 82 & 1 & 41,079 & 4),246 & -10,329 & - 4.2 \\
\hline 83 & 1 & 34, 311 & & -17,097 & -33.2 \\
\hline 84
85 & 1 & 63,370 & & +11,962 & +23.2 \\
\hline 85
86 & 1 & 33,873 & & -17,535 & -34.1 \\
\hline 86
87 & 1 & 46,416 & & - 4,992 & -9.7 \\
\hline 88 & 1 & 33,232 & & - 7,224 & \(-14.0\) \\
\hline 89 & 1 & 50,523 & & -18,176 & -35.3
-1.7 \\
\hline 90 & I & 41,997 & & - 9,411 & -18.3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline District (s) & No. of Rep. & Population & Pop. Per Rep. in Multi-member and Flotorial Districts & \begin{tabular}{l}
Deviation \\
From Ideal
\end{tabular} & Percent Deviation From Ideal \\
\hline 91 & 1 & 45,188 & & - 6,220 & -12.0 \\
\hline 92 & 1 & 58,929 & & + 7,521 & +14.6 \\
\hline 93, 94 & 2 & 96,207 & 48,103 & - 3,305 & - 6.4 \\
\hline 95 & 1 & 31,219 & & -20,189 & -39.2 \\
\hline 96 & 1 & 47,922 & & - 3,486 & -6.7 \\
\hline 97 & 2 & 101,048 & 50,524 & - 884 & - 1.7 \\
\hline 98 & 1 & 43,781 & & - 7,627 & -14.8 \\
\hline 99 & 1 & 44,054 & & - 7,354 & -14.3 \\
\hline 100 & 1 & 42,093 & & - 9,315 & -18.1 \\
\hline 101 & 1 & 39,351 & & -12,057 & -23.4 \\
\hline 102 & 1 & 47,996 & & - 3,412 & - 6.6 \\
\hline 103 & 1 & 52,166 & & + 758 & + 1.4 \\
\hline 104 & 1 & 40,885 & & -10,523 & -20.4 \\
\hline 105 & 4 & 194,968 & 48,742 & - 2,666 & - 5.1 \\
\hline & 150 & 7,711,194 & & & \\
\hline
\end{tabular}


\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{88} \\
\hline Donley & 6,216 \\
\hline Hall & 10,930 \\
\hline Childress & 12,123 \\
\hline Motley & 3,963 \\
\hline & 33,232 \\
\hline \multicolumn{2}{|l|}{89} \\
\hline Hale & 28,211 \\
\hline Floyd & 10,535 \\
\hline Briscoe & 3,528 \\
\hline Swisher & 8,249 \\
\hline & 50,523 \\
\hline \multicolumn{2}{|l|}{90} \\
\hline Crosby & 9,582 \\
\hline Garza & 6,281 \\
\hline Kent & 2,249 \\
\hline Borden & 1,106 \\
\hline Scurry & 22,779 \\
\hline \multicolumn{2}{|l|}{91} \\
\hline \(L_{\text {Fisher }}\) & 11,023 \\
\hline Nolan & 19,808 \\
\hline Mitchell & 14,357 \\
\hline & 45,188 \\
\hline 92 & \\
\hline Tom Green & 58,929 \\
\hline 93 & \\
\hline Potter & 73,366 \\
\hline \multicolumn{2}{|l|}{94 F} \\
\hline Potter & 73,366 \\
\hline Carson & 6,852 \\
\hline Randall & 13,774 \\
\hline Armstrong & 2,215 \\
\hline & 96,207 \\
\hline 95 & \\
\hline Oldham & 1,672 \\
\hline Sherman & 2,443 \\
\hline Hartley & 1,913 \\
\hline Dallam & 7,640 \\
\hline Hansford & 4,202 \\
\hline Moore & 13,349 \\
\hline & 31,219 \\
\hline 96 & \\
\hline Parmer & 5,787 \\
\hline Castro & 5,417 \\
\hline Bailey & 7,592 \\
\hline Lamb & 20,015 \\
\hline Deaf Smith & \(\frac{9,111}{47,922}\) \\
\hline & 47,922 \\
\hline \[
\underline{97} \text { (2 places) }
\] & \\
\hline Lubbock & 101,048 \\
\hline 98 & \\
\hline Cochran & 5,928 \\
\hline Hockley & 20,407 \\
\hline Yoakum & 4,339 \\
\hline Terry & 13,107 \\
\hline & 43,781 \\
\hline 99 & \\
\hline Lynn & 11,030 \\
\hline Dawson & 19,113 \\
\hline
\end{tabular}


TEXAS SENATE
1951 APPORTIONMENT \({ }^{1}\), 1950 CENSUS \(^{2}\)

Ideal District: Largest District: Smallest District: Ratio of Largest to Smallest: Range of Deviation:

248,748
806,701 (6)
136,756 (15)
5.9
-45.0 to +224.4
\begin{tabular}{llll} 
& & \begin{tabular}{l} 
Percent \\
District
\end{tabular}\(\quad\) Population & \begin{tabular}{l} 
Deviation \\
From Ideal
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{rrrr}
1 & 229,200 & \(-19,548\) & -8.0 \\
2 & 194,080 & \(-54,668\) & -22.0 \\
3 & 184,165 & \(-64,583\) & -26.0 \\
4 & 235,640 & \(-13,098\) & -5.3 \\
5 & 162,782 & \(-85,966\) & -34.6 \\
6 & 806,701 & \(+557,953\) & +224.4 \\
7 & 202,739 & \(-46,009\) & -18.5 \\
8 & 614,799 & \(+366,051\) & +147.2 \\
9 & 218,711 & \(-30,037\) & -12.1 \\
10 & 361,253 & \(+112,505\) & +45.2 \\
11 & 231,302 & \(-17,446\) & -7.0 \\
12 & 188,876 & \(-59,872\) & -24.1 \\
13 & 227,603 & \(-21,145\) & -8.5 \\
14 & 219,455 & \(-29,303\) & -11.8 \\
15 & 136,756 & \(-111,992\) & -45.0 \\
16 & 160,767 & \(-87,981\) & -35.4 \\
17 & 220,101 & \(-28,647\) & -11.5 \\
18 & 178,332 & \(-70,416\) & -28.3 \\
19 & 171,396 & \(-77,352\) & -31.1 \\
20 & 209,014 & \(-39,734\) & -16.0 \\
21 & 163,143 & \(-85,605\) & -34.4 \\
22 & 174,535 & \(-74,213\) & -29.8 \\
23 & 198,379 & \(-50,369\) & -20.3 \\
24 & 205,699 & \(-43,049\) & -17.3 \\
25 & 171,611 & \(-77,137\) & -31.0 \\
26 & 500,460 & \(+251,712\) & +101.2 \\
27 & 285,616 & \(+36,868\) & +14.8 \\
28 & 204,006 & \(-44,742\) & -18.0 \\
29 & 304,360 & \(+55,612\) & +22.4 \\
30 & 143,031 & \(-105,717\) & -42.5 \\
31 & 206,672 & \(-42,076\) & -16.9 \\
& & & \\
& & &
\end{tabular}

7,711,194

Texas Laws Regular Session 1951, c. 27, 41-43.
\({ }^{2}\) U. S., Bureau of the Census, Seventeenth Census of the United States: 1950. Population, I, 43-13--43-16.

\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{22 (Cont'd.)} & \multicolumn{2}{|l|}{27} \\
\hline Jack & 7,755 & - Hidalgo & 160,446 \\
\hline Wise & 16,147 & Cameron & 125,170 \\
\hline Denton & 41,365 & & 285,616 \\
\hline Stephens & 10,597 & & \\
\hline Palo Pinto & 17,154 & 28 & \\
\hline Parker & 21,528 & Cochran & 5,928 \\
\hline Callahan & 9,087 & Hockley & 20,407 \\
\hline Eastland & 23,942 & Lubbock & 101,048 \\
\hline & 174,535 & Crosby & 9,582 \\
\hline \multirow[b]{2}{*}{\(\underline{23}\)} & & Yoakum & 4,339 \\
\hline & & Terry & 13,107 \\
\hline Hil bargen & 10,212 & Lynn & 17,030 \\
\hline Wichita & 20,52
98,493 & Gaines & 8,909 \\
\hline Cottie & 6,099 & Dawson & 19,113 \\
\hline Foard & 4,216 & Andrews & 5,002 \\
\hline King & 870 & Martin & 5,547 \\
\hline Knox & 10,082 & & 204,006 \\
\hline Baylor & 6,875 & 29 & \\
\hline Archer & 6,816 & - El Paso & 194,968 \\
\hline Haskell & 13,736 & Hudspeth & 14,298 \\
\hline Throckmorton. & 3,618 & Culberson & 1,825 \\
\hline \multirow[t]{3}{*}{Young} & 16,810 & Reeves & 11,745 \\
\hline & 198,379 & Loving & 11, 227 \\
\hline & & Winkler & 10,064 \\
\hline \multirow[t]{2}{*}{\(24_{4}\) Dickens} & & Ector & 42,102 \\
\hline & 7,177 & Midland & 25,785 \\
\hline Garza & 6,281 & Ward & 13,346 \\
\hline Kent & .2,249 & & 304,360 \\
\hline Stonewall & 3,679 & & 304,36 \\
\hline Borden & 1,106 & 30 & \\
\hline Scurry & 22,779 & Deaf Smith & 9,111 \\
\hline Fisher & 11,023 & Armstrong & 2,215 \\
\hline Jones & 22,147 & Donley & 6,216 \\
\hline Shackelford & 5,001 & Collingsworth & 9,139 \\
\hline Howard & 26,722 & Parmer & 5,787 \\
\hline Mitchell & 14,357 & Castro & 5,417 \\
\hline Nolan & 19,808 & Swisher & 8,249 \\
\hline \multirow[t]{3}{*}{Taylor} & 63,370 & Briscoe & 3,528 \\
\hline & 205,699 & Hall & 10,930 \\
\hline & & Childress & 12,123 \\
\hline \(\underline{25}\) Coleman & & Bailey & 7,592 \\
\hline Glasscock & 15,503
1,089 & Lamb & 20,015 \\
\hline Sterling & 1,282 & Haleyd & 28,211 \\
\hline Coke & 4,045 & Motiey & 10,535
3,963 \\
\hline Runnels & 16,771 & Motley & 143,031 \\
\hline Crane & 3,965 & & 143,031 \\
\hline Upton & 5,307 & 31 & \\
\hline Reagan & 3,127 & - Dallam & 7,640 \\
\hline Irion & 1,590 & Sherman & 2,443 \\
\hline Tom Green & 58,929 & Hansford & 4,202 \\
\hline Jeff Davis & 2,090 & Ochiltree & 6,024 \\
\hline Pecos & 9,939 & Lipscomb & 3,658 \\
\hline Crockett & 3,981
2,852 & Hartley & 1,913 \\
\hline Schleicher & 2,852 & Moore & 13,349 \\
\hline Presidio & 3,746
7,354 & Hutchinson & 31,580 \\
\hline Brewster & 7,309 & Hemphill & 1,031 \\
\hline Terrell & 3,189 & Oldham & 4, 1,672 \\
\hline Val Verde & 16,635 & Potter & 73,366 \\
\hline \multirow[t]{3}{*}{Edwards} & 2,908 & Carson & 6,852 \\
\hline & 171,611 & Gray & 24,728 \\
\hline & & Randall & 13,774 \\
\hline \({ }^{6}\) Bexar & & Wheeler & 10,317 \\
\hline Bexar & 500,460 & & 206,672 \\
\hline
\end{tabular}


TEXAS HOUSE OF REPRESENTATIVES
1961 APPORTIONMENT \({ }^{1}\), 1960 CENSUS \(^{2}\)

Ideal District: Largest District: Smallest District: Ratio of Largest to Smallest: Range of Deviation:
63,865
\(105,725(51)\)
\(33,987(92)\)
3.1
-46.8 to +65.5

Pop. Per Rep. in Multi-member and District (s) No. of Rep. Population Flotorial Districts
Deviation

Percent Deviation From Ideal
\begin{tabular}{|c|c|c|c|c|c|}
\hline 1 & 1 & 59,971 & & - 3,894 & - 6.1 \\
\hline 2 & 1 & 44,121 & & -19,744 & -30.9 \\
\hline 3 & 1 & 45,594 & & -18,271 & -28.6 \\
\hline 4 & 1 & 53,291 & & -10,574 & -16.6 \\
\hline 5 & 1 & 56,247 & & - 7,618 & -11.9 \\
\hline 6 & 1 & 47,353 & & -16,512 & -25.9 \\
\hline 7 & 1 & 50,440 & & -13,425 & -21.0 \\
\hline 8 & 1 & 60,357 & & - 3,508 & - 5.5 \\
\hline 9 & 4 & 245,659 & 61,415 & - 2,450 & - 3.8 \\
\hline 10 & 1 & 49,916 & & -13,949 & -21.8 \\
\hline 11 & 1 & 46,340 & & -17,525 & -27.4 \\
\hline 12 & 1 & 45,295 & & -18,570 & -29.1 \\
\hline 13, 14, 15 & 3 & 155,786 & 51,929 & - 3,936 & - 6.2 \\
\hline 16 & 1 & 61,282 & & - 2,583 & - 4.0 \\
\hline 17 & 1 & 50,802 & & -13,063 & -20.5 \\
\hline 18 & 1 & 46,297 & & -17,568 & -2.7.5 \\
\hline 19 & 1 & 44,643 & & -19,222 & -30.1 \\
\hline 20 & 1 & 41,974 & & -21,891 & -34.3 \\
\hline 21 & 2 & 140,364 & 70,182 & + 6,317 & +9.9 \\
\hline 22 & 12 & 1,243,158 & 103,596 & +39,731 & +62.2 \\
\hline 23 & 1 & 76,204 & & +12,339 & +19.3 \\
\hline 24 & 1 & 63,279 & & - 586 & -0.9 \\
\hline 25 & 1 & 35,809 & & -28,056 & -43.9 \\
\hline 26 & 1 & 43,870 & & -19,995 & -31. 3 \\
\hline 27 & 1 & 54,201 & & - 9,664 & -15.1 \\
\hline 28 & 1 & 44,895 & & -18,970 & -29.7 \\
\hline 29 & 1 & 44,993 & & -18,872 & -29.5 \\
\hline 30 & 1 & 40,527 & & -23,338 & -36.5 \\
\hline 31 & 1 & 38,152 & & -25,713 & -40.3 \\
\hline 32 & 1 & 39,784 & & -24,081 & -37.7 \\
\hline 33 & 1 & 63,067 & & - 798 & - 1.2 \\
\hline 34 & 1 & 48,005 & & -15,860 & -24.8 \\
\hline 35 & 1 & 52,027 & & -11,838 & -18.5 \\
\hline 36 & 4 & 221,573 & 55,393 & - 8,472 & -13.3 \\
\hline 37, 38 & 4 & 211,840 & 52,960 & -10,905 & -17.1 \\
\hline 39, 40 & 3 & 171,182 & 57,061 & - 6,804 & -10.7 \\
\hline 41 & 1 & 43,395 & & -20,470 & -32.1 \\
\hline 42 & 1 & 58,073 & & - 5,792 & -9.1 \\
\hline 43 & 3 & 150,091 & 50,030 & -13,835 & -21.7 \\
\hline
\end{tabular}
\({ }^{1}\) Texas Laws Regular Session 1961, c. 256, 544-548.
2 U. S., Bureau of the Census, Eighteenth Census of the United States: 1960, Vol. I, Part 45, 245-263.

\begin{tabular}{|c|c|c|c|c|c|}
\hline 44 & 2 & 94,097 & 47,048 & -16,817 & -26.3 \\
\hline 45 & 1 & 49,597 & & -14,268 & -22.3 \\
\hline 46 & 1 & 55,772 & & - 8,093 & -12.7 \\
\hline 47 & 1 & 58,702 & & - 5,163 & - 8.1 \\
\hline 48, 49 & 2 & 95,603 & 47,802 & -16,063 & -25.2 \\
\hline 50 & 1 & 41,247 & & -22,618 & -35.4 \\
\hline 51 & 9 & 951,527 & 105,725 & +41,860 & +65.5 \\
\hline 52 & 1 & 48,106 & & -15,759 & -24.7 \\
\hline 53 & 1 & 48,685 & & -15,180 & -23.8 \\
\hline 54 & 1 & 43,993 & & -19,872 & -31.1 \\
\hline 55 & 4 & 212,136 & 53,034 & -10,831 & -17.0 \\
\hline 56 & 1 & 40,813 & & -23,052 & -36.1 \\
\hline 57 & 1 & 54,750 & & - 9,115 & -14.3 \\
\hline 58 & 1 & 64,290 & & + 425 & +0.7 \\
\hline 59 & 1 & 47,432 & & -16,433 & -25.7 \\
\hline 60 & 1 & 538,495 & 76,928 & +13,063 & +20.5 \\
\hline 61 & 1 & 54,026 & & - 9,839 & -15.4 \\
\hline 62 & 1 & 45,335 & & -18,510 & -29.0 \\
\hline 63 & 1 & 60,846 & & - 3,019 & -4.7 \\
\hline 64 & 1 & 64,067 & & + 202 & +0.3 \\
\hline 65 & 1 & 53,634 & & -10,231 & -16.0 \\
\hline 66 & 1 & 50,185 & & -13,680 & -21.4 \\
\hline 67 & 1 & 58,509 & & - 5,356 & -8.4 \\
\hline 68 & 7 & 687,151 & 98,165 & +34,300 & \(+53.7\) \\
\hline 69 & 1 & 69,184 & & + 5,319 & +8.3 \\
\hline 70 & 1 & 78,714 & & +14,849 & +23.3 \\
\hline 71 & 1 & 44,021 & & -19,844 & -31.1 \\
\hline 72 & 1 & 44,246 & & -19,619 & -30.7 \\
\hline 73 & 1 & 44,701 & & -19,164 & -30.0 \\
\hline 74 & 5 & 314,070 & 62,814 & - 1,051 & - 1.6 \\
\hline 75 & 1 & 55,816 & & - 8,049 & -12.6 \\
\hline 76 & & 90,995 & & +27,130 & +42.5 \\
\hline 77 & 1 & 67,717 & & + 3,852 & +6.0 \\
\hline 78 & 1 & 56,056 & & - 7,809 & -12.2 \\
\hline 79 & 1 & 64,630 & & + 765 & +1.2 \\
\hline 80 & 1 & 46,703 & & -17,162 & -26.9 \\
\hline 81 & 2 & 123,528 & 61,764 & - 2,101 & - 3.3 \\
\hline 82 & 1 & 56,417 & & - 7,448 & -10.1 \\
\hline 83 & 1 & 46,990 & & -16,875 & -26.4 \\
\hline 84 & 2 & 101,078 & 50,539 & -13,326 & -20.9 \\
\hline 85 & 1 & 40,130 & & -23,735 & -37.2 \\
\hline 86 & 1 & 51,465 & & -12,400 & -19.4 \\
\hline 87
88 & 1 & 45,758 & & -18,107 & -28.4 \\
\hline 88 & 3 & 156,271 & 52,090 & -11,775 & -18.4 \\
\hline 89 & 1 & 63,351 & & - 514 & -0.8 \\
\hline 90 & 1 & 53,075 & & -10,790 & -16.9 \\
\hline 91 & 1 & 62,679 & & - 1,186 & - 1.9 \\
\hline 92 & 1 & 33,987 & & -29,878 & -4.6.8 \\
\hline 93, 94 & 3 & 159,240 & 53,080 & -10,785 & -16.9 \\
\hline & 150 & ,579,677 & & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Bowie & 59,971 \\
\hline \multicolumn{2}{|l|}{\(\underline{2}\)} \\
\hline Cass & 23,496 \\
\hline Morris & 12,576 \\
\hline Marion & 8,049 \\
\hline & 44,121 \\
\hline \multicolumn{2}{|l|}{\(\underline{3}\) - 45 5al} \\
\hline - Harrison & 45,594 \\
\hline \multicolumn{2}{|l|}{4} \\
\hline \({ }^{4}\) Rusk & 36,421 \\
\hline Panola & 16,870 \\
\hline & 53,291 \\
\hline \multicolumn{2}{|l|}{\(\underline{5}_{\text {Shel by }} \quad 20,179\)} \\
\hline Shelby & 20,479 \\
\hline Nacogdoches & 28,046 \\
\hline San Augustine & 7,722 \\
\hline & 56,247 \\
\hline \multicolumn{2}{|l|}{6} \\
\hline Angelina & 39,814 \\
\hline Trinity & \[
\frac{7,539}{17352}
\] \\
\hline \multicolumn{2}{|l|}{1 Sabine 7,302} \\
\hline Sabine & 7,302 \\
\hline Jasper & 22,100 \\
\hline Newton & 10,372 \\
\hline Tyler & 10,666 \\
\hline & 50,440 \\
\hline \multicolumn{2}{|l|}{8 - 80,35} \\
\hline Orange & 60,357 \\
\hline \(\underline{9}\) (4 places) & \\
\hline Jefferson & 245,659 \\
\hline 10 & \\
\hline Lamar & 34,234 \\
\hline Red River & 15,682 \\
\hline & 49,916 \\
\hline 11 & \\
\hline Delta & 5,860 \\
\hline Hopkins & 18,594 \\
\hline Franklin & 5,101 \\
\hline Titus & 16,785 \\
\hline & 46,340 \\
\hline 12 & \\
\hline Wood & 17,653 \\
\hline Upshur & 19,793 \\
\hline Camp & 7,849 \\
\hline & 45,295 \\
\hline 13 & \\
\hline Gregg & 69,436 \\
\hline 14 & \\
\hline Smith & 86,350 \\
\hline 15F & \\
\hline Gregg & 69,436 \\
\hline Smith & 86,350 \\
\hline & 155,786 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{} \\
\hline & Anderson & 28,162 \\
\hline & Cherokee & 33,120 \\
\hline & & 61,282 \\
\hline \multicolumn{3}{|l|}{17} \\
\hline & Leon & 9,951 \\
\hline & Houston & 19,376 \\
\hline & Walker & 21,475 \\
\hline & & 50,802 \\
\hline \multicolumn{3}{|l|}{18} \\
\hline & Grimes & 12,709 \\
\hline & Montgomery & 26,839 \\
\hline & Madison & 6,749 \\
\hline & & 46,297 \\
\hline \multicolumn{3}{|l|}{19} \\
\hline & Polk & 13,861 \\
\hline & San Jacinto & 6,153 \\
\hline & Hardin & 24,629 \\
\hline & & 44,643 \\
\hline \multicolumn{3}{|l|}{20} \\
\hline & Liberty & 31,595 \\
\hline & Chambers & 10,379 \\
\hline & & 41,974 \\
\hline \multirow[t]{2}{*}{} & (2 places) & \\
\hline & Galveston & 140,364 \\
\hline \multirow[t]{2}{*}{2} & (12 places) & \\
\hline & Harris & 1,243,158 \\
\hline \multirow[t]{2}{*}{2} & & \\
\hline & Brazoria & 76,204 \\
\hline \multirow[t]{3}{*}{} & & \\
\hline & Fannin & 23,880 \\
\hline & Hunt & \(\frac{39,399}{63,279}\) \\
\hline & & 63, \\
\hline \multirow[t]{4}{*}{2} & & \\
\hline & Kaufman & 29,931 \\
\hline & Rockwall & 5,878 \\
\hline & & 35,809 \\
\hline \multirow[t]{5}{*}{} & & \\
\hline & Van Zandt & 19,091 \\
\hline & Henderson & 21,786 \\
\hline & Rains & 2,993 \\
\hline & & 43,870 \\
\hline 27 & & \\
\hline \multirow[t]{5}{*}{} & Freestone & 12,525 \\
\hline & Limestone & 20,413 \\
\hline & Falls & 21,263 \\
\hline & & 54,201 \\
\hline & & \\
\hline & Brazos & 44,895 \\
\hline \multirow[t]{6}{*}{} & & \\
\hline & Washington & 19,145 \\
\hline & Austin & 13,777 \\
\hline & Waller & 12,071 \\
\hline & & 44,993 \\
\hline & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
31 \\
Wharton
\end{tabular} & 38,152 \\
\hline \multicolumn{2}{|l|}{32} \\
\hline Jackson & 14,040 \\
\hline Matagorda & 25,744 \\
\hline & 39,784 \\
\hline \multicolumn{2}{|l|}{33} \\
\hline Victoria & 46,475 \\
\hline Calhoun & 16,592 \\
\hline & 63,067 \\
\hline \multicolumn{2}{|l|}{34} \\
\hline Live Oak & 7,846 \\
\hline Bee & 23,755 \\
\hline Goliad & 5,429 \\
\hline Refugio & 10,975 \\
\hline & 48,005 \\
\hline \multicolumn{2}{|l|}{35} \\
\hline - San Patricio & 45,021 \\
\hline Aransas & 7,006 \\
\hline & 52,027 \\
\hline \multicolumn{2}{|l|}{36 (4 places)} \\
\hline Nueces & 221,573 \\
\hline \multicolumn{2}{|l|}{37F} \\
\hline Kleberg & 30,052 \\
\hline Kenedy & 88.4 \\
\hline Hidalgo & 180,904 \\
\hline & 211,840 \\
\hline 38 (3 places) & \\
\hline Hidalgo & 180,904 \\
\hline 39 (2 places) & \\
\hline Cameron & 151,098 \\
\hline 40F & \\
\hline Willacy & 20,084 \\
\hline Cameron & 151,098 \\
\hline & 171,182 \\
\hline 41 & \\
\hline Ellis & 43,395 \\
\hline 42 & \\
\hline Hill & 23,650 \\
\hline Navarro & 34,423 \\
\hline & \\
\hline 43 (3 places) & \\
\hline McLennan & 150,091 \\
\hline 岂 (2 places) & \\
\hline Bell & 94,097 \\
\hline 45 & \\
\hline Milam & 22,263 \\
\hline Robertson & 16,157 \\
\hline Burleson & 11,177 \\
\hline & 49,597 \\
\hline 46 & \\
\hline Bastrop & 16,925 \\
\hline Fayette & 20,384 \\
\hline Colorado & 18,463 \\
\hline & 55,772 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{47} \\
\hline Gonzales & 17,845 \\
\hline De Witt & 20,683 \\
\hline Lavaca & 20,174 \\
\hline & 58,702 \\
\hline \multicolumn{2}{|l|}{48} \\
\hline Grayson & 73,043 \\
\hline \multicolumn{2}{|l|}{49F} \\
\hline Cooke & 22,560 \\
\hline Grayson & 73,043 \\
\hline & 95,603 \\
\hline \multicolumn{2}{|l|}{50} \\
\hline Collin & 41,247 \\
\hline \multicolumn{2}{|l|}{51 (9 places)} \\
\hline Dallas & 951,527 \\
\hline \multicolumn{2}{|l|}{52} \\
\hline Johnson & 34,720 \\
\hline Bosque & 10,809 \\
\hline Somervell & 2,577 \\
\hline & 48,106 \\
\hline \multicolumn{2}{|l|}{53} \\
\hline Hamilton & 8,488 \\
\hline Erath & 16,236 \\
\hline Coryell & 23,961 \\
\hline & 48,685 \\
\hline \multicolumn{2}{|l|}{54} \\
\hline Williamson & 35,044 \\
\hline Lee & 8,949 \\
\hline & 43,993 \\
\hline \multicolumn{2}{|l|}{55 (4 places)} \\
\hline Travis & 212,136 \\
\hline \multicolumn{2}{|l|}{56} \\
\hline Blanco & 3,657 \\
\hline Hays & 19,934 \\
\hline Caldwell & 17,222 \\
\hline & 40,813 \\
\hline 57 & \\
\hline Kendall & 5,889 \\
\hline Comal & 19,844 \\
\hline Guadalupe & 29,017 \\
\hline & 54,750 \\
\hline 58 & \\
\hline Frio & 10,112 \\
\hline La Salle & 5,972 \\
\hline Atascosa & 18,828 \\
\hline McMullen & 1,116 \\
\hline Karnes & 14,995 \\
\hline Wilson & 13,267 \\
\hline & 64,290 \\
\hline 59 & \\
\hline Denton & 47,432 \\
\hline 60 (7 places) & \\
\hline Tarrant & 538,495 \\
\hline 61 & \\
\hline Archer & 6,110 \\
\hline Young & 17,254 \\
\hline Clay & 8,351 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{61 (Cont'd.)} \\
\hline Jack & 7,418 \\
\hline Montague & 14,893 \\
\hline & 54,026 \\
\hline \multicolumn{2}{|l|}{62} \\
\hline Wise & 17,012 \\
\hline Parker & 22,880 \\
\hline Hood & 5,443 \\
\hline & 45,335 \\
\hline \multicolumn{2}{|l|}{63} \\
\hline Shackelford & 3,990 \\
\hline Callahan & 7,929 \\
\hline Eastland & 19,526 \\
\hline Stephens & 8,885 \\
\hline Palo Pinto & 20,516 \\
\hline & 60,846 \\
\hline \multicolumn{2}{|l|}{64} \\
\hline Runnels & 15,016 \\
\hline Coleman & 12,458 \\
\hline Brown & 24,728 \\
\hline Comanche & \(\frac{11,865}{64,067}\) \\
\hline & 64,067 \\
\hline \multicolumn{2}{|l|}{65} \\
\hline McCulloch & 8,815 \\
\hline San Saba & 6,381 \\
\hline Mills & 4,467 \\
\hline Lampasas & 9,418 \\
\hline Burnet & 9,265 \\
\hline Gillespie & 10,048 \\
\hline Llano & 5,240 \\
\hline & 53,634 \\
\hline \multicolumn{2}{|l|}{66} \\
\hline Concho & 3,672 \\
\hline Schleicher & 2,791 \\
\hline Crockett & 4,209 \\
\hline Sutton & 3,738 \\
\hline Kimble & 3,943 \\
\hline Edwards & 2,317 \\
\hline Real & 2,079 \\
\hline Bandera & 3,892 \\
\hline Mason & 3,780 \\
\hline Kerr & 16,800 \\
\hline Menard & 2,964 \\
\hline & 50,185 \\
\hline \multicolumn{2}{|l|}{67} \\
\hline Uvalde & 16,814 \\
\hline Zavala & 12,696 \\
\hline Dirmit & 10,095 \\
\hline Medina & \[
\frac{18,904}{58,509}
\] \\
\hline 68 (7 places) & \\
\hline Bexar & 687,151 \\
\hline 69 & \\
\hline Webb & 64,791 \\
\hline Zapata & 4,393 \\
\hline & 69,184 \\
\hline 70 & \\
\hline Duval & 13,398 \\
\hline Jim Wells & 34,548 \\
\hline Brooks & 8,609 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{70 (Cont'd.)} \\
\hline Starr & 17,137 \\
\hline Jim Hogg & 5,022 \\
\hline & 78,714 \\
\hline \multicolumn{2}{|l|}{71} \\
\hline Terrell & 2,600 \\
\hline Val Verde & 24,461 \\
\hline Kinney & 2,452 \\
\hline Maverick & 14,508 \\
\hline & 44,021 \\
\hline \multicolumn{2}{|l|}{72} \\
\hline Ward & 14,917 \\
\hline Crane & 4,699 \\
\hline Upton & 6,239 \\
\hline Pecos & 11,957 \\
\hline Brewster & 6,434 \\
\hline & 44,246 \\
\hline \multicolumn{2}{|l|}{73} \\
\hline Hudspeth & 3,343 \\
\hline Culberson & 2,794 \\
\hline Loving & 226 \\
\hline Winkler & 13,652 \\
\hline Reeves & 17,644 \\
\hline Jeff Davis & 1,582 \\
\hline Presidio & 5,460 \\
\hline & 44,701 \\
\hline \multicolumn{2}{|l|}{74 (5 places)} \\
\hline E7 Paso & 314,070 \\
\hline \multicolumn{2}{|l|}{75} \\
\hline Andrews & 13,450 \\
\hline Gaines & 12,267 \\
\hline Dawson & 19,185 \\
\hline Lynn & \\
\hline & \[
55,816
\] \\
\hline 76 & \\
\hline Ector & 90,995 \\
\hline 77 & \\
\hline Midland & 67,717 \\
\hline 78 & \\
\hline Martin & 5,068 \\
\hline Howard & 40,139 \\
\hline Glasscock & 1,118 \\
\hline Sterling & 1,177 \\
\hline Coke & 3,589 \\
\hline Reagan & 3,782 \\
\hline Irion & \\
\hline & 56,056 \\
\hline 79 & \\
\hline Tom Green & 64,630 \\
\hline 80 & \\
\hline Dickens & 4,963 \\
\hline King & 640 \\
\hline Stonewall & 3,017 \\
\hline Fisher & 7,865 \\
\hline Nolan & 18,963 \\
\hline Mitchell & \[
11,255
\] \\
\hline & 46,703 \\
\hline 81 (2 places) & \\
\hline Wichita & 123,528 \\
\hline
\end{tabular}
\begin{tabular}{lr}
82 \\
& \\
Donley & 4,449 \\
Hall & 7,322 \\
Childress & 8,421 \\
Hardeman & 8,275 \\
Wilbarger & 17,748 \\
Foard & 3,125 \\
Cottle & 4,207 \\
Motley & \(-2,870\) \\
& 56,417 \\
& \\
83 & \\
\hline Knox & 7,857 \\
Baylor & 5,893 \\
Haskell & 11,174 \\
Throckmorton & 2,767 \\
Jones & 19,299 \\
& 46,990
\end{tabular}
\begin{tabular}{lr} 
84 (2 places) & \\
Taylor & 101,078 \\
& \\
85 & \\
Crosby & 10,347 \\
Garza & 6,611 \\
Kent & 1,727 \\
Borden & 1,76 \\
Scurry & 20,369 \\
& 40,130
\end{tabular}
\begin{tabular}{lr}
87 \\
Gray & 31,535 \\
Wheeler & 7,947 \\
Collingsworth & 6,276 \\
& \\
& 45,758
\end{tabular}
\(88 \underset{\text { Lubbock }}{(3 \text { places) }} 156,271\)
89
\begin{tabular}{lr} 
Swisher & 10,607 \\
Briscoe & 3,577 \\
Hale & 36,798 \\
Floyd & \(\mathbf{1 2 , 3 6 9}\) \\
& 63,351
\end{tabular}
\begin{tabular}{lr} 
& \\
& \\
Cochran & 6,477 \\
Hockley & 22,340 \\
Yoakum & 8,032 \\
Terry & 16,286 \\
& 53,075
\end{tabular}
91
\begin{tabular}{lr} 
Deaf Smith & 13,187 \\
Parmer & 9,583 \\
Castro & 8,923 \\
Bailey & 9,090 \\
Lamb & 21,896 \\
& 62,679
\end{tabular}


TEXAS SENATE
1961 APPORTIONMENT1, 1960 CENSUS \(^{2}\)
\begin{tabular}{lr} 
Ideal District: & 309,022 \\
Largest District: & \(1,243,158(6)\) \\
Smallest District: & \(147,454(16)\) \\
Ratio of Largest to Smallest: & 7.1 \\
Range of Deviation: & -52.3 to +302.3 \\
& \\
& \\
& \\
& \\
& \\
& \\
District & Population
\end{tabular}
\begin{tabular}{rrrr}
1 & 200,348 & \(-108,674\) & -35.2 \\
2 & 188,800 & \(-120,222\) & -38.9 \\
3 & 183,771 & \(-125,251\) & -40.5 \\
4 & 306,016 & \(-14,006\) & -1.0 \\
5 & 168,318 & \(-140,704\) & -45.5 \\
6 & \(1,243,158\) & \(+934,136\) & +302.3 \\
7 & 202,453 & \(-106,569\) & -34.5 \\
8 & 951,527 & \(+642,505\) & +207.9 \\
9 & 209,000 & \(-100,022\) & -32.4 \\
10 & 538,495 & \(+229,473\) & +74.3 \\
11 & 197,964 & \(-111,058\) & -35.9 \\
12 & 181,144 & \(-127,878\) & -41.4 \\
13 & 266,451 & \(-42,571\) & -13.8 \\
14 & 264,105 & \(-44,917\) & -14.5 \\
15 & 176,522 & \(-132,500\) & -42.9 \\
16 & 147,454 & \(-161,568\) & -52.3 \\
17 & 267,474 & \(-14,548\) & -13.4 \\
18 & 193,250 & \(-115,772\) & -37.5 \\
19 & 174,519 & \(-134,503\) & -43.5 \\
20 & 272,593 & \(-136,429\) & -11.8 \\
21 & 178,473 & \(-130,549\) & -42.2 \\
22 & 174,842 & \(-134,180\) & -43.4 \\
23 & 202,367 & \(-106,655\) & -34.5 \\
24 & 246,563 & \(-62,459\) & -20.2 \\
25 & 179,440 & \(-129,582\) & -41.9 \\
26 & 687,151 & \(+378,129\) & +122.4 \\
27 & 33,002 & \(+22,980\) & +7.4 \\
28 & 280,577 & \(-28,445\) & -9.2 \\
29 & 525,358 & \(+216,336\) & +70.0 \\
30 & 157,334 & \(-151,688\) & -49.1 \\
31 & 282,208 & \(-26,814\) & -8.7 \\
& & & \\
& & & \\
& \(9,579,677\) & & \\
& & &
\end{tabular}

Texas Laws Regular Session 1961, c. 256, 548-549.
2 U. S., Bureau of the Census, Eighteenth Census of the United States: 1960, Vol. I, Part 45, 245-263.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{1} \\
\hline Lamar & 34,234 \\
\hline Red River & 15,682 \\
\hline Bowie & 59,971 \\
\hline Cass & 23,496 \\
\hline Marion & 8,049 \\
\hline Morris & 12,576 \\
\hline Titus & 16,785 \\
\hline Franklin & 5,101 \\
\hline Hopkins & 18,594 \\
\hline Delta & 5,860 \\
\hline & 200,348 \\
\hline \multicolumn{2}{|l|}{2} \\
\hline Harrison & 45,594 \\
\hline Pandia & 16,870 \\
\hline Shelby & 20,479 \\
\hline Rusk & 36,427 \\
\hline Gregg & 69,436 \\
\hline & 188,800 \\
\hline \multicolumn{2}{|l|}{\(\underline{3}\)} \\
\hline Cherokee & 33,120 \\
\hline Nacogdoches & 28,046 \\
\hline Angelina & 39,814 \\
\hline San Augustine & 7,722 \\
\hline Sabine & 7,302 \\
\hline Newton & 10,372 \\
\hline Jasper & 22,100 \\
\hline Tyler & 10,666 \\
\hline Hardin & 24,629 \\
\hline & 183,771 \\
\hline \multicolumn{2}{|l|}{4} \\
\hline Jefferson & 245,659 \\
\hline Orange & 60,357 \\
\hline & 306,016 \\
\hline \multicolumn{2}{|l|}{\(\underline{5}\)} \\
\hline Leon & 9,951 \\
\hline Houston & 19,376 \\
\hline Trinity & 7,539 \\
\hline Polk & 13,861 \\
\hline San Jacinto & 6,153 \\
\hline Liberty & 31,595 \\
\hline Montgomery & 26,839 \\
\hline Grimes & 12,709 \\
\hline Waller & 12,071 \\
\hline Walker & 21,475 \\
\hline Madison & 6,749 \\
\hline & 168,318 \\
\hline 6 & \\
\hline Harris & 1,243,158 \\
\hline 7 & \\
\hline Kaufman & 29,931 \\
\hline Van Zandt & 19,091 \\
\hline Smith & 86,350 \\
\hline Henderson & 21,786 \\
\hline Wood & 17,653 \\
\hline Camp & 7,849 \\
\hline Upshur & \[
\frac{19,793}{300}
\] \\
\hline 8 & \\
\hline \(\underbrace{\text { Dallas }}\) & 951,527 \\
\hline
\end{tabular}
\begin{tabular}{lr}
9 Cooke & 22,560 \\
Grayson & 73,043 \\
Fannin & 23,880 \\
Hunt & 39,399 \\
Rains & 2,993 \\
Rockwall & 5,878 \\
Collin & \(\underline{41,247}\) \\
& \(\mathbf{2 0 9 , 0 0 0}\) \\
& \\
\hline Tarrant & 538,495
\end{tabular}
11
\begin{tabular}{lr} 
Navarro & 34,423 \\
Freestone & 12,525 \\
Anderson & 28,162 \\
Limestone & 20,413 \\
Falls & 21,263 \\
Robertson & 16,157 \\
Brazos & 14,895 \\
Burleson & 11,177 \\
Lee & 8,949 \\
& 197,964
\end{tabular}

12
\begin{tabular}{lr} 
Erath & 16,236 \\
Hood & 5,443 \\
Johnson & 34,720 \\
Ellis & 43,395 \\
Hill & 23,650 \\
Bosque & 10,809 \\
Coryell & 23,961 \\
Hamilton & 8,488 \\
Comanche & 11,865 \\
Somervell & 2,577 \\
& 181,144
\end{tabular}

13
\begin{tabular}{lr}
13 Bell & 94,097 \\
Milam & 22,263 \\
McLennan & 150,091 \\
& 266,451 \\
14 & \\
Travis & 212,136 \\
Williamson & 35,044 \\
Bastrop & 16,925 \\
& \(\mathbf{2 6 4 , 1 0 5}\) \\
& \\
15 & \\
Fayette & 20,384 \\
Washington & 19,145 \\
Austin & 13,777 \\
Colorado & 18,463 \\
Lavaca & 20,174 \\
De Witt & 20,683 \\
Wharton & 38,152 \\
Matagorda & 25,744 \\
& 176,522
\end{tabular}
\begin{tabular}{lr}
16 & \\
Brown & 24,728 \\
Mills & 4,467 \\
Lampasas & 9,418 \\
Burnet & 9,265 \\
Ilano & 5,240 \\
Gillespie & 10,048 \\
Kerr & 16,800 \\
Real & 2,079
\end{tabular}



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[^0]:    B. Zeller, American State Legislatures, 51-57.

    8
    1 Vernon's Ann. Tex. Const. 10.

[^1]:    32
    W. Chumlea, Legislative Apportionment, 74, 75. 33 Ibid., 192.

[^2]:    79
    80 Ibid., 158, 159.

