

County	Voting Pop.	Total Rep. Schotland		Total Rep. Lewin		Total Rep. Combined	
		1901	Prop.	1901	Prop.	1901	Prop.
Lincoln	15,092	2.50	1.60	2.71	1.78	5.21	3.38
Henry	15,465	2.83	2.00	2.75	1.78	5.58	3.72
Lawrence	15,847	2.00	1.60	2.23	1.81	4.43	3.41
Giles	15,935	2.25	1.60	2.23	1.81	4.48	3.41
Tipton	15,944	3.00	1.60	1.68	1.13	4.68	2.72
Robertson	16,456	2.83	1.60	2.63	1.85	5.46	3.44
Wilson	16,459	3.00	1.75	3.02	1.21	6.02	2.96
Carroll	16,472	2.83	1.50	2.89	1.81	5.72	3.31
Hawkins	16,900	3.00	1.75	1.92	1.81	4.92	3.56
Putnam	17,071	1.70	1.48	2.50	1.87	4.20	3.29
Campbell	17,477	.76	2.00	1.41	1.93	2.17	3.93
Roane	17,639	1.75	1.50	1.27	1.27	3.02	2.77
Weakley	18,007	2.33	2.00	2.64	1.84	4.97	3.84
Bradley	18,273	1.25	1.60	1.67	1.93	2.92	3.53
McMinn	18,347	1.75	1.60	1.96	1.93	3.71	3.53
Obion	18,434	2.00	1.75	2.29	1.93	4.29	3.68
Dyer	20,062	2.00	2.00	2.95	2.35	4.35	4.33
Sumner	20,143	2.33	1.85	3.56	2.55	5.88	4.40
Carter	23,303	1.10	3.00	1.50	2.56	2.60	5.56
Greene	23,649	1.99	2.08	2.06	2.67	4.05	4.75
Maury	24,556	2.25	1.93	3.82	2.85	6.07	4.78
Rutherford	25,316	2.00	2.25	3.01	<del>2.40</del> <sup>2.39</sup>	5.81	4.65
Montgomery	26,284	3.00	1.75	3.73	3.05	6.73	4.82
Gibson	29,832	5.00	2.25	5.00	2.86	10.00	5.11
Blount	30,353	1.60	2.50	2.11	2.18	3.71	4.68
Anderson	33,990	1.25	2.50	1.35	3.63	2.56	6.13
Washington	36,967	1.99	3.00	2.64	3.44	4.63	6.44
Madison	37,245	3.50	2.50	4.85	3.69	8.35	6.19
Sullivan	55,712	3.00	4.00	4.08	5.56	7.08	9.56
Hamilton	131,971	6.00	12.70	6.00	15.10	12.00	27.80
Knox	140,559	7.25	13.50	8.16	15.20	15.41	28.70
Davidson	211,930	12.50	19.25	12.92	21.56	25.42	40.81
Shelby	312,345	15.00	29.60	16.85	31.55	31.85	61.15

*proposed apportionment  
using Harlowe formula*

County	1950 Voting Pop.	Senate Seats	House Seats	Total Rep.
Van Buren	2,039	.04	.01	.13
Moore	2,340	.06	.06	.24
Pickett	2,565	.04	.11	.23
Sequatchie	2,904	.01	.14	.17
Meigs	3,039	.05	.02	.17
Houston	3,084	.05	.08	.23
Trousdale	3,351	.01	.09	.12
Lewis	3,413	.06	.08	.26
Perry	3,711	.07	.20	.41
Bledsoe	4,198	.07	.03	.24
Clay	4,528	.08	.19	.43
Union	4,600	.08	.20	.44
Hancock	4,710	.08	.27	.51
Stewart	5,238	.09	.13	.40
Cheatham	5,263	.02	.13	.19
Cannon	5,341	.09	.25	.52
Decatur	5,563	.09	.24	.51
Lake	6,252	.11	.09	.42
Chester	6,391	.02	.14	.20
Grundy	6,540	.04	.32	.44
Humphreys	6,588	.12	.37	.73
Johnson	6,649	.11	.11	.44
Jackson	6,719	.11	.29	.62
De Kalb	6,984	.12	.32	.68
Benton	7,023	.12	.31	.67
Fentress	7,057	.12	.28	.64
Grainger	7,125	.11	.31	.64
Wayne	7,176	.12	.39	.75
Polk	7,330	.12	.36	.72

Hickman	7,598	.13	.41	.80
Macon	7,974	.14	.19	.61
Morgan	8,308	.14	.33	.75
Scott	8,417	.14	.20	.62
Smith	8,731	.16	.22	.70
Unicoi	8,787	.14	.19	.61
Rhea	8,937	.05	.06	.21
White	9,244	.16	.43	.91
Overton	9,474	.16	.41	.89
Hardin	9,577	.16	.45	.93
Cumberland	9,593	.16	.39	.87
Crockett	9,676	.16	.15	.63
Henderson	10,199	.17	.45	.96
Marion	10,998	.06	.54	.72
Marshall	11,288	.19	.27	.84
Dickson	11,294	.20	.63	1.23
Jefferson	11,359	.18	.49	.99
McNairy	11,601	.19	.55	1.12
Cocke	12,572	.20	.26	.88
Sevier	12,793	.20	.08	.68
Claiborne	12,799	.20	.73	1.33
Monroe	12,884	.22	.64	1.30
Loudon	13,264	.07	.30	.51
Warren	13,337	.23	1.00	1.69
Coffee	13,406	.23	1.00	1.69
Hardeman	13,565	.04	1.00	1.12
Fayette	13,577	.04	1.00	1.12
Haywood	13,934	.23	1.00	1.69
Williamson	14,064	.24	1.00	1.72
Hamblen	14,090	.22	1.00	1.66
Franklin	14,297	.24	1.00	1.72
Lauderdale	14,413	.24	1.00	1.72
Bedford	14,732	.25	1.00	1.75

Lincoln	15,092	.26	1.00	1.78
Henry	15,465	.24	1.00	1.72
Lawrence	15,847	.27	1.00	1.81
Giles	15,935	.27	1.00	1.81
Tipton	15,944	.04	1.00	1.12
Robertson	16,456	.28	1.00	1.84
Wilson	16,459	.07	1.00	1.21
Carroll	16,472	.27	1.00	1.81
Hawkins	16,900	.27	1.00	1.81
Putnam	17,071	.29	1.00	1.87
Campbell	17,477	.31	1.00	1.93
Roane	17,639	.09	1.00	1.27
Weakley	18,007	.28	1.00	1.84
Bradley	18,273	.31	1.00	1.93
McMinn	18,347	.31	1.00	1.93
Obion	18,434	.31	1.00	1.93
Dyer	20,062	.34	1.31	2.33
Sumner	20,143	.35	1.50	2.55
Carter	23,303	.39	1.39	2.56
Greene	23,649	.38	1.53	2.67
Maury	24,556	.42	1.59	2.85
Rutherford	25,316	.43	1.11	2.40
Montgomery	26,284	.47	1.66	3.07
Gibson	29,832	.47	1.45	2.86
Blount	30,353	.16	1.70	2.18
Anderson	33,990	.61	1.80	3.63
Washington	36,967	.61	1.61	3.44
Madison	37,245	.61	1.86	3.69
Sullivan	55,712	.89	2.89	5.56
Hamilton	131,971	2.74	6.88	15.10
Knox	140,559	2.76	6.92	15.20
Davidson	211,930	3.89	9.89	21.56
Shelby	312,345	3.85	14.00	31.55



A few more urban-rural comparisons . . .

~~XXXXXXXXXXXX~~  
Fentress (rural), with better than half the ~~total~~ voting population (7,057) of Coffee (urban) (13,406), has ~~just~~ just ~~under~~ under 30% (.64) of Coffee's total representation (2.14).

Morgan (rural) (8,308) and Scott (rural) (8,417), with a combined voting population (16,725) of better than two-thirds that of Maury (urban) (24,556), have a combined total representation (.98) only slightly better than one-fourth of Maury's (3.82).

These two comparisons, and the two on the preceding page, should embarrass any suggestion that the Tennessee system systematically favors the "rural" over the "urban" counties.

TENNESSEE COUNTIES HAVING CITIES  
 OF 10,000 OR MORE LISTED IN ASCENDING ORDER OF VOTING POPULATION, SHOWING INDICES OF TOTAL REPRESENTATION (HARLAN) UNDER APPELLANT'S PROPOSED APPORTIONMENT (1950 FIGURES). PARENTHETICAL FIGURES SHOW TOTAL REP. UNDER EXISTING APPORTIONMENT

<u>Voting Population</u>	<u>County</u>	<u>Total Representation</u>
13,406	Coffee	1.69 (2.14)
14,090	Hamblen	1.66 (1.18)
14,732	Bedford	1.75 (2.00)
18,273	Bradley	1.93 (1.61)
18,347	McMinn	1.93 (1.90)
20,062	Dyer	2.37 (2.35)
23,302	Carter	2.56 (1.52)
23,649	Greene	2.67 (2.09)
24,556	Maury	2.85 (3.82)
25,316	Rutherford	2.40 (3.00) ✓
26,284	Montgomery	3.07 (3.72)
30,353	Blount	2.18 (2.11) ✓
36,967	Washington	3.44 (1.93)
37,245	Madison	3.74 (4.86)
51,629	Anderson/Roane	4.90 (2.55)
55,712	Sullivan	5.56 (4.08)
131,971	Hamilton	15.10 (6.00)
140,559	Knox	15.20 (8.95)
211,930	Davidson	21.56 (12.95)
312,345	Shelby	31.55 (16.80)

TENNESSEE COUNTIES CONTAINING CITIES  
 OF 10,000 OR MORE LISTED IN ORDER OF  
 VOTING POPULATION (ALL FIGURES AS OF  
 1950)

<u>Voting Population</u>	<u>County</u>	<u>Total Rep. (Harlan)</u>	<u>% Population in Cities of 10,000</u>
13,406	Coffee	2.14	50-%
14,090	Hamblen	1.18	60+%
14,732	Bedford	2.00	40+%
18,273	Bradley	1.61	50-%
18,347	McMinn	1.90	33+%
20,062	Dyer	2.35	30+%
23,302	Carter		
23,302	<del>Knox</del>	1.52	25+%
23,649	Greene	2.09	25+%
24,556	Maury	3.82	43+%
25,316	Rutherford	3.00	40-%
26,284	Montgomery	3.72	50-%
30,353	Blount	2.11	20-%
36,967	Washington	2.64	50-%
37,245	Madison	4.86	50+%
51,629	Anderson/Roane	2.55	≤ 30%
55,712	Sullivan	4.08	40+%
131,971	Hamilton	6.00	≤ 85%
140,559	Knox	8.95	55+%
211,930	Davidson	12.95	≤ 55%
312,345	Shelby	16.80	-----



TENNESSEE COUNTIES CONTAINING CITIES  
 OF 10,000 OR MORE LISTED IN ORDER OF  
 TOTAL REPRESENTATION CALCULATED BY  
 THE HARLAN FORMULA (ALL FIGURES AS  
 OF ~~1950~~ 1950)

<u>Total Rep. (Harlan)</u>	<u>County</u>	<u>Voting Pop.</u>	<u>% Pop. in Cities of 10,000</u>
1.18	Hamblen	14,090	60+
1.52	Carter	23,302	25+
1.61	Bradley	18,273	50-
1.90	McMinn	18,347	33+
2.00	Bedford	14,732	40+
2.09	Greene	23,649	25+
2.11	Blount	30,353	20-
2.14	Coffee	13,406	50-
2.35	Dyer	20,062	30+
2.55	Anderson/Roane	51,629	≤ 30%
2.64	Washington	36,967	50-
3.00	Rutherford	25,316	40-
3.72	Montgomery	26,284	50-
3.82	Mauzy	24,556	43+
4.08	Sullivan	55,712	42+
4.86	Madison	37,245	50+
6.00	Hamilton	131,971	≤ 85%
8.95	Knox	140,559	55+
12.95	Davidson	211,930	≤ 55%
16.80	Shelby	312,345	-----