

Texas Department of Housing and Community Affairs  
Sample 2017 Housing Trust Fund Regional Allocation Formula Compounded Need, Table 1 - Raw Data

Region (MSA Counties with urban places)	People at 200% Poverty	HH at 200% Poverty	Cost Burden, Owners	Cost Burden, Renters	Over-crowded Owners	Over-crowded Renters	Lacking Kitchen	Lacking Plumbing	Unoccupied Units, For Sale	Unoccupied Units, For Rent	Land Area	Total Population	Inverse Population Density (Total Population/Land Area)
1	205,178	72,501	17,794	38,109	3,015	3,705	6,703	2,981	1,835	6,209	2,715.51	533,662	0.0051
2	103,920	36,721	8,383	17,333	986	1,502	5,936	4,567	1,583	4,714	2,471.87	285,454	0.0087
3	2,292,876	810,204	293,797	426,129	38,705	70,391	56,336	28,539	23,382	89,502	9,602.73	6,764,073	0.0014
4	183,821	64,954	16,684	26,919	3,176	3,158	6,903	5,082	2,123	4,986	2,662.89	470,390	0.0057
5	149,030	52,661	12,357	20,347	2,227	1,808	7,594	5,700	1,928	5,456	2,100.65	390,418	0.0054
6	2,190,713	774,104	256,168	371,868	42,464	68,907	60,762	42,549	23,731	93,256	7,610.73	6,175,417	0.0012
7	545,560	192,777	80,525	136,577	8,060	17,376	10,835	6,325	6,508	15,438	3,332.23	1,759,308	0.0019
8	339,893	120,104	27,107	64,430	3,270	5,528	13,508	6,400	4,825	19,735	4,438.55	859,138	0.0052
9	792,115	279,899	82,613	126,016	13,944	18,312	24,219	14,366	8,295	23,064	4,498.35	2,127,628	0.0021
10	204,481	72,255	17,393	33,796	3,555	5,617	9,856	6,363	2,229	5,510	2,666.07	526,483	0.0051
11	891,654	315,072	49,217	65,738	28,805	25,586	17,353	21,639	4,639	10,871	5,823.35	1,481,021	0.0039
12	136,253	48,146	11,473	20,114	3,673	3,100	5,732	4,553	1,075	3,098	4,234.93	409,931	0.0103
13	418,885	148,016	30,877	45,753	8,259	8,819	8,243	3,894	2,972	8,120	1,012.69	823,862	0.0012

Region (non-MSA Counties and counties with only rural places)	People at 200% Poverty	HH at 200% Poverty	Cost Burden, Owners	Cost Burden, Renters	Over-crowded Owners	Over-crowded Renters	Lacking Kitchen	Lacking Plumbing	Unoccupied Units, For Sale	Unoccupied Units, For Rent	Land Area	Total Population	Inverse Population Density
1	129,617	45,801	7,030	9,732	2,684	2,449	10,243	7,206	1,196	2,812	36,632.86	319,151	0.1148
2	105,414	37,249	7,535	8,930	1,260	1,227	12,435	11,529	2,125	2,510	24,830.71	264,358	0.0939
3	98,357	34,755	9,197	12,240	1,837	1,461	5,946	3,988	1,987	1,874	5,417.17	248,647	0.0218
4	263,965	93,274	21,762	23,252	4,702	3,624	16,484	13,708	3,955	4,987	12,755.92	651,081	0.0196
5	165,235	58,387	10,676	16,000	2,600	2,072	12,086	10,007	2,674	3,496	9,910.91	379,673	0.0261
6	71,492	25,262	4,921	9,145	1,216	613	4,762	4,764	973	2,098	4,577.50	196,207	0.0233
7	65,970	23,311	8,890	6,263	1,227	927	4,455	3,619	1,492	1,707	5,104.06	190,858	0.0267
8	109,099	38,551	8,958	9,021	2,146	1,386	10,860	8,737	2,490	2,872	12,672.08	282,483	0.0449
9	76,714	27,107	8,613	7,014	2,416	1,789	4,762	4,035	1,597	1,309	6,856.84	219,418	0.0313
10	99,974	35,327	5,206	8,610	2,846	2,211	7,455	6,636	1,020	1,635	14,905.32	248,154	0.0601
11	155,945	55,104	6,803	8,495	4,412	2,957	5,807	6,528	1,051	2,356	18,213.03	273,801	0.0665
12	63,649	22,491	3,255	4,714	1,286	949	6,857	6,494	851	761	35,496.09	186,717	0.1901
13	12,025	4,249	618	906	294	170	1,284	1,097	281	285	20,687.10	24,700	0.8375
Total	9,871,835	3,488,281	1,007,852	1,517,451	189,065	255,644	337,416	241,306	106,817	318,661	261,230	26,092,033	1.6138

Texas Department of Housing and Community Affairs  
Sample 2017 Housing Trust Fund Regional Allocation Formula Compounded Need, Table 2 - Weights

Estimated RAF **\$ 3,000,000.00**

Region (MSA Counties with urban places)	Total of all Need Variables	Proportion of Total Need Variables	120% Weight	Regional Unoccupied Units	Proportion of Total Unoccupied Units	-20.00%	Inverse Population Density	Percentage of Total Inverse Population Density	Weight is 20%	Sub-region amount	Part of total award
1	144,808	2.1%	\$ 61,734	8,044	1.9%	\$ (11,343)	0.0051	0.32%	\$ 1,892	\$ 52,283	1.74%
2	75,428	1.1%	\$ 32,156	6,297	1.5%	\$ (8,880)	0.0087	0.54%	\$ 3,220	\$ 26,496	0.88%
3	1,724,101	24.5%	\$ 735,014	112,884	26.5%	\$ (159,187)	0.0014	0.09%	\$ 528	\$ 576,355	19.21%
4	126,876	1.8%	\$ 54,090	7,109	1.7%	\$ (10,025)	0.0057	0.35%	\$ 2,105	\$ 46,169	1.54%
5	102,694	1.5%	\$ 43,780	7,384	1.7%	\$ (10,413)	0.0054	0.33%	\$ 2,000	\$ 35,368	1.18%
6	1,616,822	23.0%	\$ 689,279	116,987	27.5%	\$ (164,973)	0.0012	0.08%	\$ 458	\$ 524,764	17.49%
7	452,475	6.4%	\$ 192,898	21,946	5.2%	\$ (30,948)	0.0019	0.12%	\$ 704	\$ 162,654	5.42%
8	240,347	3.4%	\$ 102,464	24,560	5.8%	\$ (34,634)	0.0052	0.32%	\$ 1,921	\$ 69,751	2.33%
9	559,369	7.9%	\$ 238,469	31,359	7.4%	\$ (44,222)	0.0021	0.13%	\$ 786	\$ 195,033	6.50%
10	148,835	2.1%	\$ 63,451	7,739	1.8%	\$ (10,913)	0.0051	0.31%	\$ 1,883	\$ 54,420	1.81%
11	523,410	7.4%	\$ 223,139	15,510	3.6%	\$ (21,872)	0.0039	0.24%	\$ 1,462	\$ 202,729	6.76%
12	96,791	1.4%	\$ 41,264	4,173	1.0%	\$ (5,885)	0.0103	0.64%	\$ 3,841	\$ 39,220	1.31%
13	253,861	3.6%	\$ 108,225	11,092	2.6%	\$ (15,642)	0.0012	0.08%	\$ 457	\$ 93,041	3.10%
<b>Subtotal</b>										\$ 2,078,282	69.28%
Region (non-MSA Counties and counties with only rural places)	Total of all Need Variables	Percentage of total need variables	120% Weight	Regional Unoccupied Units	Proportion of Total Unoccupied Units	-20.00%	Inverse Population Density	Percentage of Total Inverse Population Density	Weight is 20%	Sub-region amount	Part of total award
1	85,145	1.2%	\$ 36,299	4,008	0.9%	\$ (5,652)	0.1148	7.11%	\$ 42,676	\$ 73,323	2.44%
2	80,165	1.1%	\$ 34,176	4,635	1.1%	\$ (6,536)	0.0939	5.82%	\$ 34,923	\$ 62,562	2.09%
3	69,424	1.0%	\$ 29,597	3,861	0.9%	\$ (5,445)	0.0218	1.35%	\$ 8,100	\$ 32,252	1.08%
4	176,806	2.5%	\$ 75,375	8,942	2.1%	\$ (12,610)	0.0196	1.21%	\$ 7,284	\$ 70,050	2.33%
5	111,828	1.6%	\$ 47,674	6,170	1.5%	\$ (8,701)	0.0261	1.62%	\$ 9,705	\$ 48,679	1.62%
6	50,683	0.7%	\$ 21,607	3,071	0.7%	\$ (4,331)	0.0233	1.45%	\$ 8,674	\$ 25,951	0.87%
7	48,692	0.7%	\$ 20,758	3,199	0.8%	\$ (4,511)	0.0267	1.66%	\$ 9,943	\$ 26,190	0.87%
8	79,659	1.1%	\$ 33,960	5,362	1.3%	\$ (7,561)	0.0449	2.78%	\$ 16,679	\$ 43,077	1.44%
9	55,736	0.8%	\$ 23,761	2,906	0.7%	\$ (4,098)	0.0313	1.94%	\$ 11,619	\$ 31,282	1.04%
10	68,291	1.0%	\$ 29,113	2,655	0.6%	\$ (3,744)	0.0601	3.72%	\$ 22,332	\$ 47,701	1.59%
11	90,106	1.3%	\$ 38,414	3,407	0.8%	\$ (4,804)	0.0665	4.12%	\$ 24,732	\$ 58,341	1.94%
12	46,046	0.7%	\$ 19,630	1,612	0.4%	\$ (2,273)	0.1901	11.78%	\$ 70,681	\$ 88,038	2.93%
13	8,618	0.1%	\$ 3,674	566	0.1%	\$ (798)	0.8375	51.90%	\$ 311,395	\$ 314,271	10.48%
<b>Subtotal</b>										\$ 921,718	30.72%
<b>Total</b>	<b>7,037,015</b>	<b>100%</b>		<b>425,478</b>	<b>100%</b>		<b>1.614</b>	<b>100%</b>		<b>\$ 3,000,000</b>	<b>100.00%</b>