

Texas Department of Housing and Community Affairs

SAMPLE 2016 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 (Land Area/Total Population)
1	205,370	72,826	18,398	36,750	3,338	3,863	6,353	2,457	2,135	6,470	2,716	527,221	0.01
2	100,794	35,743	8,186	16,762	964	1,284	5,836	4,464	1,405	4,811	2,472	284,025	0.01
3	2,242,257	795,127	306,874	412,792	38,092	67,880	56,817	29,798	26,417	97,197	9,603	6,636,832	0.00
4	176,960	62,752	17,189	25,452	3,180	3,196	7,419	5,317	2,194	4,436	2,663	466,976	0.01
5	147,561	52,327	12,085	19,695	2,153	1,920	7,240	4,668	1,739	5,146	2,101	389,474	0.01
6	2,154,499	764,007	269,004	361,017	41,647	69,413	63,250	43,658	25,543	100,166	7,611	6,034,967	0.00
7	555,347	196,932	87,371	134,985	8,780	16,618	12,381	7,035	7,320	16,804	4,220	1,782,032	0.00
8	338,097	119,893	27,379	62,627	3,396	5,722	13,737	6,419	4,750	20,221	4,439	847,005	0.01
9	772,976	274,105	84,631	121,977	13,509	17,832	24,926	14,596	8,904	25,291	4,498	2,082,724	0.00
10	203,807	72,272	18,496	33,091	3,227	5,378	9,766	6,810	2,431	6,127	2,666	521,162	0.01
11	882,370	312,897	51,883	63,583	29,060	25,370	17,643	21,419	5,287	10,428	5,823	1,456,185	0.00
12	137,610	48,798	11,643	19,180	3,756	2,467	5,687	4,114	1,006	2,957	4,235	400,756	0.01
13	412,709	146,351	31,546	45,870	8,624	9,174	7,696	3,934	2,759	7,079	1,013	813,015	0.00

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	130,360	46,227	7,167	9,351	2,806	2,345	9,322	6,920	1,355	2,689	36,633	319,200	0.11
2	105,088	37,265	7,633	8,907	1,211	1,253	12,226	11,359	2,025	2,503	24,831	265,131	0.09
3	95,167	33,747	9,309	11,940	1,652	1,544	5,719	3,621	2,087	1,999	5,417	247,240	0.02
4	261,122	92,596	22,183	23,363	4,833	3,660	15,653	14,497	3,768	4,737	12,756	649,238	0.02
5	164,394	58,296	11,166	15,650	2,913	2,058	11,448	8,817	2,725	3,585	9,911	379,133	0.03
6	70,976	25,169	5,224	9,734	1,441	671	5,207	4,936	863	2,116	4,578	195,283	0.02
7	39,589	14,039	5,332	3,906	467	640	2,742	2,486	1,033	1,204	4,216	114,280	0.04
8	111,488	39,535	9,446	9,084	2,094	1,222	10,984	8,846	2,508	2,834	12,672	282,584	0.04
9	76,420	27,099	8,532	7,356	2,205	1,903	4,613	3,848	1,589	1,356	6,857	217,137	0.03
10	98,448	34,911	5,628	8,159	2,717	2,238	7,212	6,434	1,128	1,940	14,905	247,110	0.06
11	158,575	56,232	7,207	9,091	4,481	3,041	6,082	6,625	1,053	2,190	18,213	271,060	0.07
12	65,031	23,061	3,301	4,768	1,286	1,045	7,258	6,819	1,075	872	35,496	184,730	0.19
13	11,654	4,133	640	754	304	188	1,195	1,116	272	218	20,687	24,873	0.83
Total	9,718,669	3,446,337	1,047,453	1,475,844	188,136	251,925	338,412	241,013	113,371	335,376	261,230	25,639,373	1.62

Texas Department of Housing and Community Affairs
SAMPLE 2016 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	143,985	2.1%	\$ 61,804	8,605	1.9%	\$ (11,505)	0.0052	0.32%	\$ 1,905	\$ 52,203	1.74%
2	73,239	1.0%	\$ 31,437	6,216	1.4%	\$ (8,311)	0.0087	0.54%	\$ 3,218	\$ 26,344	0.88%
3	1,707,380	24.4%	\$ 732,873	123,614	27.5%	\$ (165,279)	0.0014	0.09%	\$ 535	\$ 568,129	18.94%
4	124,505	1.8%	\$ 53,442	6,630	1.5%	\$ (8,865)	0.0057	0.35%	\$ 2,109	\$ 46,686	1.56%
5	100,088	1.4%	\$ 42,961	6,885	1.5%	\$ (9,206)	0.0054	0.33%	\$ 1,994	\$ 35,750	1.19%
6	1,611,996	23.1%	\$ 691,931	125,709	28.0%	\$ (168,080)	0.0013	0.08%	\$ 466	\$ 524,317	17.48%
7	464,102	6.6%	\$ 199,210	24,124	5.4%	\$ (32,255)	0.0024	0.15%	\$ 876	\$ 167,831	5.59%
8	239,173	3.4%	\$ 102,662	24,971	5.6%	\$ (33,388)	0.0052	0.32%	\$ 1,938	\$ 71,212	2.37%
9	551,576	7.9%	\$ 236,758	34,195	7.6%	\$ (45,721)	0.0022	0.13%	\$ 799	\$ 191,836	6.39%
10	149,040	2.1%	\$ 63,974	8,558	1.9%	\$ (11,443)	0.0051	0.32%	\$ 1,892	\$ 54,423	1.81%
11	521,855	7.5%	\$ 224,000	15,715	3.5%	\$ (21,012)	0.0040	0.25%	\$ 1,479	\$ 204,467	6.82%
12	95,645	1.4%	\$ 41,054	3,963	0.9%	\$ (5,299)	0.0106	0.65%	\$ 3,908	\$ 39,663	1.32%
13	253,195	3.6%	\$ 108,681	9,838	2.2%	\$ (13,154)	0.0012	0.08%	\$ 461	\$ 95,988	3.20%
Subtotal										\$ 2,078,850	69.29%
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	84,138	1.2%	\$ 36,115	4,044	0.9%	\$ (5,407)	0.1148	7.07%	\$ 42,437	\$ 73,146	2.44%
2	79,854	1.1%	\$ 34,277	4,528	1.0%	\$ (6,054)	0.0937	5.77%	\$ 34,631	\$ 62,854	2.10%
3	67,532	1.0%	\$ 28,987	4,086	0.9%	\$ (5,463)	0.0219	1.35%	\$ 8,102	\$ 31,626	1.05%
4	176,785	2.5%	\$ 75,883	8,505	1.9%	\$ (11,372)	0.0196	1.21%	\$ 7,265	\$ 71,777	2.39%
5	110,348	1.6%	\$ 47,366	6,310	1.4%	\$ (8,437)	0.0261	1.61%	\$ 9,666	\$ 48,595	1.62%
6	52,382	0.7%	\$ 22,484	2,979	0.7%	\$ (3,983)	0.0234	1.44%	\$ 8,668	\$ 27,169	0.91%
7	29,612	0.4%	\$ 12,710	2,237	0.5%	\$ (2,991)	0.0369	2.27%	\$ 13,641	\$ 23,361	0.78%
8	81,211	1.2%	\$ 34,859	5,342	1.2%	\$ (7,143)	0.0448	2.76%	\$ 16,582	\$ 44,298	1.48%
9	55,556	0.8%	\$ 23,847	2,945	0.7%	\$ (3,938)	0.0316	1.95%	\$ 11,677	\$ 31,586	1.05%
10	67,299	1.0%	\$ 28,887	3,068	0.7%	\$ (4,102)	0.0603	3.72%	\$ 22,304	\$ 47,090	1.57%
11	92,759	1.3%	\$ 39,816	3,243	0.7%	\$ (4,336)	0.0672	4.14%	\$ 24,846	\$ 60,326	2.01%
12	47,538	0.7%	\$ 20,405	1,947	0.4%	\$ (2,603)	0.1922	11.84%	\$ 71,053	\$ 88,855	2.96%
13	8,330	0.1%	\$ 3,575	490	0.1%	\$ (655)	0.8317	51.26%	\$ 307,548	\$ 310,468	10.35%
Subtotal										\$ 921,150	30.71%
Total	6,989,120	100%		448,747	100%		1.623	100%		\$ 3,000,000	100.00%