

Texas Department of Housing and Community Affairs
Example 2027 HTF Regional Allocation Formula

Table 1 - Raw Data

	Region	Individuals at or Below 200% Poverty	HH at or Below 200% Poverty	Cost- Burdened Owners	Cost- Burdened Renters	Over- crowded Owners	Over- crowded Renters	Total Units Lacking Plumbing	Total Units Lacking Kitchen	Vacant Units For Sale	Vacant Units For Rent	Land Area	Total Population	Inverse Population Density
MSA Counties with Urban Places	1	196,669	73,111	19,624	44,346	2,662	4,182	5,724	9,147	1,266	9,338	2,716	580,929	0.005
	2	97,121	36,104	9,037	18,507	1,359	1,564	4,406	4,700	1,163	2,999	3,561	306,658	0.012
	3	2,089,260	776,677	319,734	586,769	50,518	81,709	27,547	59,146	16,044	98,895	9,603	8,128,927	0.001
	4	188,494	70,072	17,966	29,710	3,982	3,457	14,061	9,114	1,240	7,918	3,563	572,057	0.006
	5	136,853	50,875	11,159	21,866	2,422	3,088	5,526	7,694	1,407	4,498	2,101	396,827	0.005
	6	2,253,840	837,859	278,188	517,621	48,715	98,933	37,096	52,244	18,776	103,473	7,612	7,383,177	0.001
	7	522,317	194,170	104,026	195,264	11,794	24,168	6,789	12,629	4,901	18,961	4,220	2,426,592	0.002
	8	341,345	126,894	33,478	82,548	5,219	7,709	6,915	9,804	2,559	10,213	4,438	1,002,738	0.004
	9	787,536	292,764	100,901	173,783	15,665	24,679	11,956	20,820	7,481	32,387	4,498	2,536,923	0.002
	10	190,444	70,797	18,342	36,442	4,034	4,513	5,454	7,882	1,434	9,316	2,666	539,425	0.005
	11	827,908	307,772	44,433	76,123	28,940	23,683	16,001	15,425	4,114	12,328	7,103	1,645,473	0.004
	12	140,060	52,067	17,344	28,459	4,636	4,948	4,852	4,942	1,464	4,546	4,235	464,250	0.009
	13	371,903	138,254	33,540	53,445	7,437	8,570	5,333	6,754	2,140	7,451	1,013	870,779	0.001
	Subtotal	8,143,750	3,027,416	1,007,772	1,864,883	187,383	291,203	151,660	220,301	63,989	322,323	57,328	26,854,755	0.058
Non-MSA Counties and Counties with Only Rural Places	1	110,366	41,028	6,579	9,924	2,441	1,979	11,878	10,155	1,235	2,801	36,633	292,467	0.125
	2	86,435	32,132	7,217	8,787	1,487	908	9,206	9,432	1,219	1,548	23,742	249,510	0.095
	3	85,781	31,889	11,151	11,911	2,439	1,648	3,573	4,469	879	1,910	5,417	283,757	0.019
	4	212,005	78,812	19,524	21,693	6,439	2,364	11,503	11,439	1,755	3,652	11,856	603,816	0.020
	5	143,705	53,422	10,346	17,411	4,030	2,885	8,868	8,188	1,406	2,777	9,910	376,885	0.026
	6	72,294	26,875	7,183	11,812	1,516	1,343	3,324	3,835	884	2,472	4,577	210,508	0.022
	7	34,002	12,640	5,792	4,846	1,251	570	1,676	1,735	543	588	4,217	130,535	0.032
	8	93,051	34,591	8,852	9,851	2,851	1,522	7,129	7,741	1,172	1,923	12,672	293,740	0.043
	9	68,362	25,413	9,539	8,414	2,429	1,540	2,937	3,601	1,474	1,508	6,857	240,373	0.029
	10	90,401	33,606	6,391	10,984	1,757	1,780	6,821	6,714	475	1,384	14,905	238,949	0.062
	11	107,174	39,842	4,659	7,363	3,106	2,074	5,112	4,711	678	1,110	16,935	209,276	0.081
	12	60,869	22,628	4,722	5,603	1,787	1,022	4,096	4,673	680	1,339	35,496	180,957	0.196
	13	10,012	3,722	766	946	221	141	862	677	116	178	20,687	22,896	0.904
	Subtotal	1,174,457	436,601	102,721	129,545	31,754	19,776	76,985	77,370	12,516	23,190	203,904	3,333,669	1.654
Total		9,318,207	3,464,017	1,110,49	1,994,428	219,137	310,979	228,645	297,671	76,505	345,513	261,232	30,188,424	1.712

Texas Average HH Size: 2.69

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Table 2 - Weights

	Region	Total Need Variables	% of Total Need Variables	Weighted	Total Availability Variables	% of Total Availability Variables	Weighted	Regional Coverage Factor	% of Total Regional Coverage Factor	Weighted	Final Subregion Allocation	% of Total Award
MSA Counties with Urban Places	1	158,796	2.1%	\$62,474	10,604	2.5%	\$(15,076)	0.005	0.3%	\$1,639	\$49,037	1.63%
	2	75,677	1.0%	\$29,773	4,162	1.0%	\$(5,917)	0.012	0.7%	\$4,070	\$27,926	0.93%
	3	1,902,100	24.9%	\$748,331	114,939	27.2%	\$(163,413)	0.001	0.1%	\$414	\$585,331	19.51%
	4	148,362	1.9%	\$58,369	9,158	2.2%	\$(13,020)	0.006	0.4%	\$2,183	\$47,532	1.58%
	5	102,630	1.3%	\$40,377	5,905	1.4%	\$(8,395)	0.005	0.3%	\$1,856	\$33,837	1.13%
	6	1,870,656	24.5%	\$735,960	122,249	29.0%	\$(173,806)	0.001	0.1%	\$361	\$562,515	18.75%
	7	548,840	7.2%	\$215,927	23,862	5.7%	\$(33,926)	0.002	0.1%	\$610	\$182,611	6.09%
	8	272,567	3.6%	\$107,234	12,772	3.0%	\$(18,158)	0.004	0.3%	\$1,552	\$90,627	3.02%
	9	640,568	8.4%	\$252,015	39,868	9.4%	\$(56,682)	0.002	0.1%	\$622	\$195,954	6.53%
	10	147,464	1.9%	\$58,016	10,750	2.5%	\$(15,284)	0.005	0.3%	\$1,733	\$44,465	1.48%
	11	512,377	6.7%	\$201,581	16,442	3.9%	\$(23,376)	0.004	0.3%	\$1,513	\$179,718	5.99%
	12	117,248	1.5%	\$46,128	6,010	1.4%	\$(8,545)	0.009	0.5%	\$3,198	\$40,781	1.36%
	13	253,333	3.3%	\$99,667	9,591	2.3%	\$(13,636)	0.001	0.1%	\$408	\$86,439	2.88%
	Subtotal	6,750,618	88.5%	\$2,655,852	386,312	91.5%	\$(549,235)	0.058	3.4%	\$20,157	\$2,126,773	70.89%
Non-MSA Counties and Counties with Only Rural Places	1	83,984	1.1%	\$33,041	4,036	1.0%	\$(5,738)	0.125	7.3%	\$43,907	\$71,210	2.37%
	2	69,169	0.9%	\$27,213	2,767	0.7%	\$(3,934)	0.095	5.6%	\$33,356	\$56,635	1.89%
	3	67,080	0.9%	\$26,391	2,789	0.7%	\$(3,965)	0.019	1.1%	\$6,692	\$29,118	0.97%
	4	151,774	2.0%	\$59,712	5,407	1.3%	\$(7,687)	0.020	1.1%	\$6,883	\$58,907	1.96%
	5	105,150	1.4%	\$41,368	4,183	1.0%	\$(5,947)	0.026	1.5%	\$9,217	\$44,638	1.49%
	6	55,888	0.7%	\$21,988	3,356	0.8%	\$(4,771)	0.022	1.3%	\$7,622	\$24,839	0.83%
	7	28,510	0.4%	\$11,217	1,131	0.3%	\$(1,608)	0.032	1.9%	\$11,323	\$20,932	0.70%
	8	72,537	1.0%	\$28,538	3,095	0.7%	\$(4,400)	0.043	2.5%	\$15,123	\$39,260	1.31%
	9	53,873	0.7%	\$21,195	2,982	0.7%	\$(4,240)	0.029	1.7%	\$9,999	\$26,955	0.90%
	10	68,053	0.9%	\$26,774	1,859	0.4%	\$(2,643)	0.062	3.6%	\$21,866	\$45,997	1.53%
	11	66,867	0.9%	\$26,307	1,788	0.4%	\$(2,542)	0.081	4.7%	\$28,367	\$52,131	1.74%
	12	44,531	0.6%	\$17,519	2,019	0.5%	\$(2,870)	0.196	11.5%	\$68,761	\$83,410	2.78%
	13	7,335	0.1%	\$2,886	294	0.1%	\$(418)	0.904	52.8%	\$316,727	\$319,194	10.64%
	Subtotal	874,752	11.5%	\$344,148	35,706	8.5%	\$(50,765)	1.654	96.6%	\$579,843	\$873,227	29.11%
	Total	7,625,370	100%	\$3,000,000	422,018	100%	\$(600,000)	1.712	100.0%	\$600,000	\$3,000,000	100.00%

Total Sample Allocation: \$3,000,000

Weight of Need Variables: 100%

Weight of Availability Variables: -20%

Weight of Regional Coverage Factor: 20%