

Texas Department of Housing and Community Affairs
 Example 2021 HOME SF 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	26,148	9,143	3,223	3,195	450	486	1,321	1,548	331	590	2,494	105,640	0.024
	2	17,720	6,196	2,288	1,840	221	159	1,892	1,924	488	578	2,293	59,887	0.038
	3	473,374	165,515	87,930	85,476	9,660	10,105	10,446	19,538	6,173	12,355	7,665	2,202,296	0.003
	4	130,934	45,781	10,834	14,625	2,368	1,837	8,528	8,453	1,928	2,471	3,453	363,804	0.009
	5	58,640	20,503	5,676	6,592	1,093	682	4,901	4,969	1,260	1,477	1,941	221,755	0.009
	6	128,041	44,770	13,850	18,604	2,973	2,469	4,554	5,036	2,229	3,700	2,606	449,191	0.006
	7	256,787	89,786	47,478	48,986	5,608	6,007	4,418	7,787	3,831	7,622	3,922	1,122,596	0.003
	8	132,247	46,240	13,446	19,770	1,927	2,358	4,198	6,253	1,486	4,180	4,202	434,872	0.010
	9	90,944	31,799	14,471	12,267	1,764	1,766	2,942	4,139	1,561	2,391	3,258	381,550	0.009
	10	73,015	25,530	5,537	9,534	1,513	2,318	4,395	5,484	764	2,032	2,256	194,810	0.012
	11	108,693	38,005	5,034	5,710	3,700	2,557	3,468	2,411	489	2,064	3,991	188,100	0.021
	12	58,405	20,421	5,959	8,582	1,720	2,881	1,865	2,471	526	1,524	4,136	227,400	0.018
	13	86,423	30,218	5,678	4,638	2,418	1,159	1,177	1,846	522	723	757	157,300	0.005
		Subtotal	1,641,371	573,906	221,404	239,819	35,415	34,784	54,105	71,859	21,588	41,707	42,975	6,109,201
Non-MSA Counties and Counties with Only Rural Places	1	121,455	42,467	6,003	9,494	2,526	2,542	9,533	13,960	1,537	3,047	36,633	313,354	0.117
	2	95,796	33,495	6,775	7,681	1,897	895	11,755	11,822	2,003	2,764	24,831	261,663	0.095
	3	90,732	31,724	8,286	11,549	1,825	1,456	4,114	6,599	1,897	2,472	5,417	257,772	0.021
	4	226,381	79,154	18,249	21,152	4,378	3,284	12,279	16,283	3,130	5,481	11,856	588,995	0.020
	5	154,853	54,144	9,309	17,122	3,079	2,292	12,074	11,633	2,367	3,340	9,910	381,665	0.026
	6	69,928	24,450	4,676	9,609	1,628	1,529	4,794	4,660	912	1,534	4,577	200,420	0.023
	7	37,023	12,945	4,791	3,739	903	636	3,022	4,167	904	581	4,217	119,687	0.035
	8	103,590	36,220	8,170	8,971	2,666	1,555	9,125	9,961	2,036	1,852	12,672	286,246	0.044
	9	75,555	26,418	6,854	6,533	2,144	1,585	5,002	5,060	1,262	1,349	6,857	231,143	0.030
	10	108,803	38,043	5,650	10,862	2,993	2,649	9,634	8,408	1,241	2,736	15,155	274,423	0.055
	11	152,972	53,487	5,243	9,071	4,219	3,332	7,944	6,880	866	2,558	18,214	278,627	0.065
	12	64,820	22,664	3,258	5,220	1,454	1,110	5,546	6,475	881	1,346	35,496	192,886	0.184
	13	12,161	4,252	534	1,216	220	222	1,421	1,487	320	433	20,687	24,912	0.830
		Subtotal	1,314,069	459,465	87,798	122,219	29,932	23,087	96,243	107,395	19,356	29,493	206,522	3,411,793
	Total	2,955,440	1,033,371	309,202	362,038	65,347	57,871	150,348	179,254	40,944	71,200	249,496	9,520,994	1.713

Variables from Participating Jurisdictions (PJs) are not counted for HOME Program RAFs.

Texas Average HH Size: 2.86

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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	Initial Subregion Allocation	% of Total Award
MSA Counties with Urban Places	1	19,366	0.9%	\$ 134,644	921	0.8%	\$ (24,638)	0.024	1.4%	\$ 41,343	\$ 151,349	1.01%
	2	14,520	0.7%	\$ 100,952	1,066	1.0%	\$ (28,517)	0.038	2.2%	\$ 67,059	\$ 139,494	0.93%
	3	388,670	18.0%	\$ 2,702,314	18,528	16.5%	\$ (495,648)	0.003	0.2%	\$ 6,096	\$ 2,212,762	14.75%
	4	92,426	4.3%	\$ 642,612	4,399	3.9%	\$ (117,679)	0.009	0.6%	\$ 16,624	\$ 541,558	3.61%
	5	44,416	2.1%	\$ 308,815	2,737	2.4%	\$ (73,218)	0.009	0.5%	\$ 15,329	\$ 250,926	1.67%
	6	92,256	4.3%	\$ 641,427	5,929	5.3%	\$ (158,609)	0.006	0.3%	\$ 10,162	\$ 492,980	3.29%
	7	210,070	9.7%	\$ 1,460,554	11,453	10.2%	\$ (306,383)	0.003	0.2%	\$ 6,119	\$ 1,160,291	7.74%
	8	94,192	4.4%	\$ 654,892	5,666	5.1%	\$ (151,573)	0.010	0.6%	\$ 16,924	\$ 520,242	3.47%
	9	69,148	3.2%	\$ 480,764	3,952	3.5%	\$ (105,721)	0.009	0.5%	\$ 14,956	\$ 389,999	2.60%
	10	54,311	2.5%	\$ 377,607	2,796	2.5%	\$ (74,797)	0.012	0.7%	\$ 20,281	\$ 323,091	2.15%
	11	60,885	2.8%	\$ 423,313	2,553	2.3%	\$ (68,296)	0.021	1.2%	\$ 37,165	\$ 392,181	2.61%
	12	43,899	2.0%	\$ 305,220	2,050	1.8%	\$ (54,840)	0.018	1.1%	\$ 31,856	\$ 282,236	1.88%
	13	47,134	2.2%	\$ 327,708	1,245	1.1%	\$ (33,305)	0.005	0.3%	\$ 8,434	\$ 302,837	2.02%
	Subtotal	1,231,292	57.1%	\$ 8,560,822	63,295	56.4%	\$ (1,693,225)	0.167	9.7%	\$ 292,348	\$ 7,159,945	47.73%
Non-MSA Counties and Counties with Only Rural Places	1	86,525	4.0%	\$ 601,582	4,584	4.1%	\$ (122,628)	0.117	6.8%	\$ 204,754	\$ 683,708	4.56%
	2	74,320	3.4%	\$ 516,726	4,767	4.3%	\$ (127,524)	0.095	5.5%	\$ 166,206	\$ 555,409	3.70%
	3	65,553	3.0%	\$ 455,775	4,369	3.9%	\$ (116,877)	0.021	1.2%	\$ 36,807	\$ 375,706	2.50%
	4	154,779	7.2%	\$ 1,076,136	8,611	7.7%	\$ (230,356)	0.020	1.2%	\$ 35,256	\$ 881,036	5.87%
	5	109,653	5.1%	\$ 762,389	5,707	5.1%	\$ (152,670)	0.026	1.5%	\$ 45,476	\$ 655,195	4.37%
	6	51,346	2.4%	\$ 356,997	2,446	2.2%	\$ (65,434)	0.023	1.3%	\$ 40,001	\$ 331,564	2.21%
	7	30,203	1.4%	\$ 209,994	1,485	1.3%	\$ (39,726)	0.035	2.1%	\$ 61,703	\$ 231,971	1.55%
	8	76,668	3.6%	\$ 533,053	3,888	3.5%	\$ (104,009)	0.044	2.6%	\$ 77,536	\$ 506,580	3.38%
	9	53,596	2.5%	\$ 372,637	2,611	2.3%	\$ (69,848)	0.030	1.7%	\$ 51,956	\$ 354,745	2.36%
	10	78,239	3.6%	\$ 543,974	3,977	3.5%	\$ (106,390)	0.055	3.2%	\$ 96,721	\$ 534,305	3.56%
	11	90,176	4.2%	\$ 626,966	3,424	3.1%	\$ (91,597)	0.065	3.8%	\$ 114,495	\$ 649,865	4.33%
	12	45,727	2.1%	\$ 317,929	2,227	2.0%	\$ (59,575)	0.184	10.7%	\$ 322,312	\$ 580,666	3.87%
	13	9,352	0.4%	\$ 65,022	753	0.7%	\$ (20,144)	0.830	48.5%	\$ 1,454,429	\$ 1,499,308	10.00%
	Subtotal	926,139	42.9%	\$ 6,439,178	48,849	43.6%	\$ (1,306,775)	1.546	90.3%	\$ 2,707,652	\$ 7,840,055	52.27%
	Total	2,157,431	100%	\$ 15,000,000	112,144	100%	\$ (3,000,000)	1.713	100.0%	\$ 3,000,000	\$ 15,000,000	100.00%

Variables from Participating Jurisdictions (PJs) are not counted for HOME Program RAFs.

Total Sample Allocation: \$15,000,000
 Weight of Need Variables: 100%
 Weight of Availability Variables: -20%
 Weight of Regional Coverage Factor: 20%

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Table 3 - Supplemental Allocation

	Region	Initial Subregion Amount	Supplemental Amount Needed to Reach Subregion Floor	Final Subregion Allocation	% of Total Award
MSA Counties with Urban Places	1	\$ 151,348.75	\$ -	\$ 151,348.75	1.01%
	2	\$ 139,494.46	\$ -	\$ 139,494.46	0.93%
	3	\$ 2,212,761.61	\$ -	\$ 2,212,761.61	14.75%
	4	\$ 541,557.57	\$ -	\$ 541,557.57	3.61%
	5	\$ 250,925.77	\$ -	\$ 250,925.77	1.67%
	6	\$ 492,979.74	\$ -	\$ 492,979.74	3.29%
	7	\$ 1,160,290.61	\$ -	\$ 1,160,290.61	7.74%
	8	\$ 520,242.44	\$ -	\$ 520,242.44	3.47%
	9	\$ 389,998.83	\$ -	\$ 389,998.83	2.60%
	10	\$ 323,091.40	\$ -	\$ 323,091.40	2.15%
	11	\$ 392,181.35	\$ -	\$ 392,181.35	2.61%
	12	\$ 282,235.65	\$ -	\$ 282,235.65	1.88%
	13	\$ 302,836.57	\$ -	\$ 302,836.57	2.02%
	Subtotal	\$ 7,159,944.75	\$ -	\$ 7,159,944.75	47.73%
Non-MSA Counties and Counties with Only Rural Places	1	\$ 683,707.62	\$ -	\$ 683,707.62	4.56%
	2	\$ 555,408.55	\$ -	\$ 555,408.55	3.70%
	3	\$ 375,705.53	\$ -	\$ 375,705.53	2.50%
	4	\$ 881,035.69	\$ -	\$ 881,035.69	5.87%
	5	\$ 655,194.91	\$ -	\$ 655,194.91	4.37%
	6	\$ 331,563.97	\$ -	\$ 331,563.97	2.21%
	7	\$ 231,971.28	\$ -	\$ 231,971.28	1.55%
	8	\$ 506,580.02	\$ -	\$ 506,580.02	3.38%
	9	\$ 354,745.29	\$ -	\$ 354,745.29	2.36%
	10	\$ 534,304.72	\$ -	\$ 534,304.72	3.56%
	11	\$ 649,864.64	\$ -	\$ 649,864.64	4.33%
	12	\$ 580,665.51	\$ -	\$ 580,665.51	3.87%
	13	\$ 1,499,307.53	\$ -	\$ 1,499,307.53	10.00%
	Subtotal	\$ 7,840,055.25	\$ -	\$ 7,840,055.25	52.27%
Total	\$ 15,000,000.00	\$ -	\$ 15,000,000.00	100.00%	

Variables from Participating Jurisdictions (PJs) are not counted for HOME Program RAFs.

Subregion Allocation Floor: \$100,000.00