

Texas Department of Housing and Community Affairs
Example 2019 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	29,020	10,218	2,757	3,233	401	532	1,134	1,601	324	680	2,494	103,091	0.024
	2	17,689	6,229	1,976	1,685	229	142	1,710	1,827	435	497	2,293	59,701	0.038
	3	479,987	169,010	86,106	78,902	8,956	10,129	9,472	18,301	5,830	10,998	7,665	2,062,220	0.004
	4	108,717	38,281	9,975	12,345	1,876	1,519	5,272	5,928	1,554	2,191	2,557	295,211	0.009
	5	60,739	21,387	6,453	6,791	1,104	736	3,235	3,155	963	1,648	1,941	219,726	0.009
	6	125,832	44,307	14,219	17,391	2,772	2,030	3,923	4,435	2,066	3,560	2,606	428,761	0.006
	7	230,395	81,125	44,118	44,096	4,693	5,188	2,636	5,327	3,925	5,670	3,034	956,550	0.003
	8	133,986	47,178	12,668	19,109	1,799	2,269	3,955	7,086	2,002	5,180	4,202	425,576	0.010
	9	90,925	32,016	13,884	11,644	1,957	1,830	2,697	3,459	1,064	2,399	3,258	358,410	0.009
	10	81,508	28,700	6,351	10,272	1,656	2,335	3,816	5,321	734	2,380	2,508	218,041	0.012
	11	113,095	39,822	4,715	5,330	3,819	3,034	4,085	2,762	632	2,862	3,991	185,376	0.022
	12	56,925	20,044	6,222	8,332	1,859	2,528	2,384	2,964	539	1,189	4,136	217,757	0.019
	13	92,350	32,518	5,544	4,567	2,739	1,415	1,074	1,856	492	580	757	155,534	0.005
		Subtotal	1,621,168	570,834	214,988	223,697	33,860	33,687	45,393	64,022	20,560	39,834	41,442	5,685,954
Non-MSA Counties and Counties with Only Rural Places	1	127,694	44,963	6,256	9,559	2,822	2,704	8,256	11,868	1,405	3,114	36,633	317,381	0.115
	2	99,330	34,975	6,897	8,192	1,372	1,145	10,752	11,627	2,037	2,942	24,831	262,672	0.095
	3	95,934	33,780	8,357	11,850	1,908	1,580	3,837	5,952	2,363	2,418	5,417	252,265	0.021
	4	259,236	91,280	20,963	23,340	4,661	3,666	12,353	16,370	3,710	5,532	12,753	648,596	0.020
	5	158,920	55,958	9,914	16,542	2,521	2,019	10,442	11,517	2,627	3,406	9,910	379,907	0.026
	6	71,324	25,114	4,802	8,979	1,526	953	4,299	3,783	972	1,675	4,577	197,921	0.023
	7	66,691	23,483	8,441	6,278	1,423	942	3,529	4,976	1,351	1,384	5,105	195,075	0.026
	8	105,582	37,177	8,450	9,064	2,306	1,259	8,119	9,309	2,168	2,144	12,672	282,933	0.045
	9	75,885	26,720	7,251	6,744	2,298	1,634	4,324	4,946	1,504	1,363	6,857	224,932	0.030
	10	96,505	33,981	4,850	9,534	2,783	2,283	7,552	7,455	856	1,929	14,903	249,946	0.060
	11	152,795	53,801	5,883	8,194	4,600	3,207	7,232	6,387	846	2,609	18,214	276,474	0.066
	12	62,243	21,917	2,999	4,990	1,369	1,077	5,517	6,327	943	998	35,496	190,650	0.186
	13	11,953	4,209	524	1,018	284	170	1,070	1,359	295	431	20,687	24,293	0.852
		Subtotal	1,384,092	487,356	95,587	124,284	29,873	22,639	87,282	101,876	21,077	29,945	208,054	3,503,045
	Total	3,005,260	1,058,190	310,575	347,981	63,733	56,326	132,675	165,898	41,637	69,779	249,496	9,188,999	1.734

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

Texas Average HH Size: 2.84

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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	19,876	0.9%	\$ 139,621	1,004	0.9%	\$ (27,034)	0.024	1.4%	\$ 41,851	\$ 154,438	1.03%
	2	13,798	0.6%	\$ 96,921	932	0.8%	\$ (25,095)	0.038	2.2%	\$ 66,451	\$ 138,277	0.92%
	3	380,876	17.8%	\$ 2,675,466	16,828	15.1%	\$ (453,113)	0.004	0.2%	\$ 6,431	\$ 2,228,785	14.86%
	4	75,196	3.5%	\$ 528,213	3,745	3.4%	\$ (100,838)	0.009	0.5%	\$ 14,984	\$ 442,358	2.95%
	5	42,861	2.0%	\$ 301,078	2,611	2.3%	\$ (70,304)	0.009	0.5%	\$ 15,283	\$ 246,056	1.64%
	6	89,077	4.2%	\$ 625,723	5,626	5.0%	\$ (151,486)	0.006	0.4%	\$ 10,516	\$ 484,753	3.23%
	7	187,183	8.8%	\$ 1,314,870	9,595	8.6%	\$ (258,356)	0.003	0.2%	\$ 5,488	\$ 1,062,002	7.08%
	8	94,064	4.4%	\$ 660,755	7,182	6.4%	\$ (193,383)	0.010	0.6%	\$ 17,084	\$ 484,456	3.23%
	9	67,487	3.2%	\$ 474,062	3,463	3.1%	\$ (93,245)	0.009	0.5%	\$ 15,729	\$ 396,546	2.64%
	10	58,451	2.7%	\$ 410,590	3,114	2.8%	\$ (83,848)	0.012	0.7%	\$ 19,901	\$ 346,643	2.31%
	11	63,567	3.0%	\$ 446,529	3,494	3.1%	\$ (94,080)	0.022	1.2%	\$ 37,253	\$ 389,702	2.60%
	12	44,333	2.1%	\$ 311,418	1,728	1.6%	\$ (46,528)	0.019	1.1%	\$ 32,863	\$ 297,753	1.99%
	13	49,713	2.3%	\$ 349,207	1,072	1.0%	\$ (28,865)	0.005	0.3%	\$ 8,426	\$ 328,768	2.19%
	Subtotal	1,186,481	55.6%	\$ 8,334,455	60,394	54.2%	\$ (1,626,176)	0.169	9.7%	\$ 292,258	\$ 7,000,537	46.67%
Non-MSA Counties and Counties with Only Rural Places	1	86,428	4.0%	\$ 607,113	4,519	4.1%	\$ (121,679)	0.115	6.7%	\$ 199,701	\$ 685,135	4.57%
	2	74,960	3.5%	\$ 526,560	4,979	4.5%	\$ (134,065)	0.095	5.5%	\$ 163,557	\$ 556,052	3.71%
	3	67,264	3.1%	\$ 472,494	4,781	4.3%	\$ (128,734)	0.021	1.2%	\$ 37,154	\$ 380,915	2.54%
	4	172,633	8.1%	\$ 1,212,665	9,242	8.3%	\$ (248,851)	0.020	1.1%	\$ 34,019	\$ 997,833	6.65%
	5	108,913	5.1%	\$ 765,059	6,033	5.4%	\$ (162,445)	0.026	1.5%	\$ 45,132	\$ 647,746	4.32%
	6	49,456	2.3%	\$ 347,405	2,647	2.4%	\$ (71,273)	0.023	1.3%	\$ 40,014	\$ 316,146	2.11%
	7	49,072	2.3%	\$ 344,705	2,735	2.5%	\$ (73,643)	0.026	1.5%	\$ 45,275	\$ 316,338	2.11%
	8	75,684	3.5%	\$ 531,642	4,312	3.9%	\$ (116,105)	0.045	2.6%	\$ 77,492	\$ 493,028	3.29%
	9	53,917	2.5%	\$ 378,741	2,867	2.6%	\$ (77,197)	0.030	1.8%	\$ 52,743	\$ 354,287	2.36%
	10	68,438	3.2%	\$ 480,741	2,785	2.5%	\$ (74,989)	0.060	3.4%	\$ 103,159	\$ 508,911	3.39%
	11	89,304	4.2%	\$ 627,318	3,455	3.1%	\$ (93,030)	0.066	3.8%	\$ 113,986	\$ 648,274	4.32%
	12	44,196	2.1%	\$ 310,452	1,941	1.7%	\$ (52,264)	0.186	10.7%	\$ 322,132	\$ 580,321	3.87%
	13	8,634	0.4%	\$ 60,648	726	0.7%	\$ (19,548)	0.852	49.1%	\$ 1,473,379	\$ 1,514,479	10.10%
	Subtotal	948,897	44.4%	\$ 6,665,545	51,022	45.8%	\$ (1,373,824)	1.565	90.3%	\$ 2,707,742	\$ 7,999,463	53.33%
	Total	2,135,378	100%	\$ 15,000,000	111,416	100%	\$ (3,000,000)	1.734	200.0%	\$ 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	\$ 154,438.31	\$ -	\$ 154,438.31	1.03%
	2	\$ 138,277.23	\$ -	\$ 138,277.23	0.92%
	3	\$ 2,228,784.52	\$ -	\$ 2,228,784.52	14.86%
	4	\$ 442,358.40	\$ -	\$ 442,358.40	2.95%
	5	\$ 246,056.14	\$ -	\$ 246,056.14	1.64%
	6	\$ 484,753.37	\$ -	\$ 484,753.37	3.23%
	7	\$ 1,062,001.62	\$ -	\$ 1,062,001.62	7.08%
	8	\$ 484,455.53	\$ -	\$ 484,455.53	3.23%
	9	\$ 396,546.15	\$ -	\$ 396,546.15	2.64%
	10	\$ 346,642.64	\$ -	\$ 346,642.64	2.31%
	11	\$ 389,701.72	\$ -	\$ 389,701.72	2.60%
	12	\$ 297,752.80	\$ -	\$ 297,752.80	1.99%
	13	\$ 328,768.31	\$ -	\$ 328,768.31	2.19%
	Subtotal	\$ 7,000,536.73	\$ -	\$ 7,000,536.73	46.67%
Non-MSA Counties and Counties with Only Rural Places	1	\$ 685,134.52	\$ -	\$ 685,134.52	4.57%
	2	\$ 556,051.94	\$ -	\$ 556,051.94	3.71%
	3	\$ 380,914.65	\$ -	\$ 380,914.65	2.54%
	4	\$ 997,833.03	\$ -	\$ 997,833.03	6.65%
	5	\$ 647,745.72	\$ -	\$ 647,745.72	4.32%
	6	\$ 316,146.08	\$ -	\$ 316,146.08	2.11%
	7	\$ 316,337.73	\$ -	\$ 316,337.73	2.11%
	8	\$ 493,028.35	\$ -	\$ 493,028.35	3.29%
	9	\$ 354,287.03	\$ -	\$ 354,287.03	2.36%
	10	\$ 508,910.80	\$ -	\$ 508,910.80	3.39%
	11	\$ 648,273.83	\$ -	\$ 648,273.83	4.32%
	12	\$ 580,321.07	\$ -	\$ 580,321.07	3.87%
	13	\$ 1,514,478.52	\$ -	\$ 1,514,478.52	10.10%
	Subtotal	\$ 7,999,463.27	\$ -	\$ 7,999,463.27	53.33%
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