

Texas Department of Housing and Community Affairs
 Example 2022 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	25,930	3,029	3,364	396	472	1,431	1,721	296	565	2,494	105,702	0.024	
	2	17,787	2,046	1,878	278	147	1,911	1,767	450	413	2,293	59,974	0.038	
	3	469,009	90,878	87,678	10,057	10,743	11,279	21,179	5,902	12,828	7,665	2,280,132	0.003	
	4	129,816	11,320	14,444	2,328	2,112	8,906	7,809	1,766	2,156	3,453	365,421	0.009	
	5	56,000	5,436	6,551	1,032	827	5,236	5,697	1,072	1,626	1,941	221,914	0.009	
	6	125,928	14,866	18,059	3,333	2,424	4,499	5,277	2,253	3,241	2,606	459,483	0.006	
	7	255,576	48,323	50,202	5,746	6,305	4,124	8,198	3,908	7,900	3,922	1,163,634	0.003	
	8	129,070	13,598	19,921	2,091	2,524	4,429	6,414	1,476	3,778	4,202	439,460	0.010	
	9	88,577	14,236	12,238	1,786	1,838	2,667	4,087	1,667	2,170	3,258	394,434	0.008	
	10	72,898	5,258	9,199	1,405	2,053	4,545	5,737	805	2,404	2,256	194,877	0.012	
	11	107,774	37,949	4,925	9,926	3,858	2,418	2,954	2,123	445	1,638	188,641	0.021	
	12	59,320	20,887	6,615	8,553	1,676	2,894	1,840	2,455	482	1,486	232,648	0.018	
	13	78,858	27,767	5,674	4,903	1,955	1,013	1,271	1,555	546	883	156,249	0.005	
Subtotal	1,616,543	569,205	226,204	242,916	35,941	35,770	55,092	74,019	21,068	41,088	42,975	6,262,569	0.166	
Non-MSA Counties and Counties with Only Rural Places	1	119,385	5,949	8,961	2,570	2,388	10,286	14,511	1,534	2,972	36,633	310,465	0.118	
	2	91,730	6,652	7,446	1,949	943	12,247	11,989	1,928	2,774	24,831	260,921	0.095	
	3	87,272	8,140	10,681	1,801	1,561	4,078	6,251	1,668	2,472	5,417	261,132	0.021	
	4	220,448	17,820	21,206	4,635	3,233	12,797	15,687	3,076	5,013	11,856	591,515	0.020	
	5	154,296	9,947	17,174	3,446	2,409	12,323	11,308	2,157	3,333	9,910	382,372	0.026	
	6	70,274	24,744	4,744	9,849	1,680	1,544	5,078	981	1,575	4,577	201,660	0.023	
	7	36,382	12,811	4,544	3,435	972	626	2,639	701	552	4,217	121,254	0.035	
	8	101,884	35,875	7,855	9,154	2,689	1,376	9,479	10,010	1,818	1,960	12,672	287,987	0.044
	9	74,163	26,114	6,385	6,649	2,370	1,734	4,699	4,820	1,285	1,364	6,857	234,634	0.029
	10	106,154	37,378	5,695	10,105	2,987	2,447	10,102	8,467	1,208	2,909	15,155	273,195	0.055
	11	152,853	53,821	5,099	9,087	4,213	3,597	7,906	7,257	902	2,499	18,214	278,142	0.065
	12	64,781	22,810	3,445	5,336	1,557	1,230	5,927	6,727	934	1,578	35,496	192,526	0.184
	13	11,726	4,129	364	1,113	258	230	1,719	1,622	228	449	20,687	25,076	0.825
Subtotal	1,291,348	454,700	86,639	120,196	31,127	23,318	99,280	107,306	18,420	29,450	206,522	3,420,879	1.541	
Total	2,907,891	1,023,905	312,843	363,112	67,068	59,088	154,372	181,325	39,488	70,538	249,496	9,683,448	1.706	

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

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	19,543	0.9%	\$ 135,610	861	0.8%	\$ (23,476)	0.024	\$ 41,473	\$ 153,607	1.02%
	2	14,290	0.7%	\$ 99,158	863	0.8%	\$ (23,531)	0.038	\$ 67,213	\$ 142,840	0.95%
	3	396,958	18.4%	\$ 2,754,468	18,730	17.0%	\$ (510,697)	0.003	\$ 5,910	\$ 2,249,680	15.00%
	4	92,629	4.3%	\$ 642,746	3,922	3.6%	\$ (106,938)	0.009	\$ 16,613	\$ 552,420	3.68%
	5	44,497	2.1%	\$ 308,764	2,698	2.5%	\$ (73,564)	0.009	\$ 15,375	\$ 250,575	1.67%
	6	92,799	4.3%	\$ 643,926	5,494	5.0%	\$ (149,801)	0.006	\$ 9,971	\$ 504,096	3.36%
	7	212,890	9.8%	\$ 1,477,228	11,808	10.7%	\$ (321,960)	0.003	\$ 5,925	\$ 1,161,193	7.74%
	8	94,424	4.4%	\$ 655,204	5,254	4.8%	\$ (143,257)	0.010	\$ 16,810	\$ 528,757	3.53%
	9	68,041	3.1%	\$ 472,133	3,837	3.5%	\$ (104,621)	0.008	\$ 14,522	\$ 382,034	2.55%
	10	53,865	2.5%	\$ 373,768	3,209	2.9%	\$ (87,498)	0.012	\$ 20,350	\$ 306,621	2.04%
	11	60,153	2.8%	\$ 417,395	2,083	1.9%	\$ (56,796)	0.021	\$ 37,197	\$ 397,796	2.65%
	12	44,920	2.1%	\$ 311,699	1,968	1.8%	\$ (53,660)	0.018	\$ 31,254	\$ 289,294	1.93%
	13	44,138	2.0%	\$ 306,270	1,429	1.3%	\$ (38,964)	0.005	\$ 8,522	\$ 275,829	1.84%
Subtotal	1,239,147	57.3%	\$ 8,598,369	62,156	56.5%	\$ (1,694,763)	0.166	\$ 291,135	\$ 7,194,742	47.96%	
Non-MSA Counties and Counties with Only Rural Places	1	86,702	4.0%	\$ 601,620	4,506	4.1%	\$ (122,862)	0.118	\$ 207,432	\$ 686,190	4.57%
	2	73,525	3.4%	\$ 510,188	4,702	4.3%	\$ (128,206)	0.095	\$ 167,302	\$ 549,284	3.66%
	3	63,242	2.9%	\$ 438,830	4,140	3.8%	\$ (112,882)	0.021	\$ 36,470	\$ 362,417	2.42%
	4	153,001	7.1%	\$ 1,061,662	8,089	7.4%	\$ (220,557)	0.020	\$ 35,237	\$ 876,342	5.84%
	5	110,937	5.1%	\$ 769,782	5,490	5.0%	\$ (149,692)	0.026	\$ 45,562	\$ 665,652	4.44%
	6	52,555	2.4%	\$ 364,679	2,556	2.3%	\$ (69,693)	0.023	\$ 39,904	\$ 334,890	2.23%
	7	28,768	1.3%	\$ 199,616	1,253	1.1%	\$ (34,165)	0.035	\$ 61,134	\$ 226,586	1.51%
	8	76,438	3.5%	\$ 530,396	3,778	3.4%	\$ (103,012)	0.044	\$ 77,356	\$ 504,741	3.36%
	9	52,771	2.4%	\$ 366,173	2,649	2.4%	\$ (72,228)	0.029	\$ 51,375	\$ 345,320	2.30%
	10	77,181	3.6%	\$ 535,556	4,117	3.7%	\$ (112,255)	0.055	\$ 97,520	\$ 520,820	3.47%
	11	90,980	4.2%	\$ 631,308	3,401	3.1%	\$ (92,733)	0.065	\$ 115,124	\$ 653,700	4.36%
	12	47,032	2.2%	\$ 326,354	2,512	2.3%	\$ (68,493)	0.184	\$ 324,123	\$ 581,984	3.88%
	13	9,435	0.4%	\$ 65,468	677	0.6%	\$ (18,459)	0.825	\$ 1,450,326	\$ 1,497,334	9.98%
Subtotal	922,566	42.7%	\$ 6,401,631	47,870	43.5%	\$ (1,305,237)	1.541	\$ 2,708,865	\$ 7,805,258	52.04%	
Total	2,161,713	100%	\$ 15,000,000	110,026	100%	\$ (3,000,000)	1.706	\$ 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	\$ 153,606.65	\$ -	\$ 153,606.65	1.02%
	2	\$ 142,839.55	\$ -	\$ 142,839.55	0.95%
	3	\$ 2,249,680.26	\$ -	\$ 2,249,680.26	15.00%
	4	\$ 552,420.35	\$ -	\$ 552,420.35	3.68%
	5	\$ 250,575.02	\$ -	\$ 250,575.02	1.67%
	6	\$ 504,095.86	\$ -	\$ 504,095.86	3.36%
	7	\$ 1,161,192.97	\$ -	\$ 1,161,192.97	7.74%
	8	\$ 528,756.59	\$ -	\$ 528,756.59	3.53%
	9	\$ 382,034.42	\$ -	\$ 382,034.42	2.55%
	10	\$ 306,620.74	\$ -	\$ 306,620.74	2.04%
	11	\$ 397,796.31	\$ -	\$ 397,796.31	2.65%
	12	\$ 289,293.72	\$ -	\$ 289,293.72	1.93%
	13	\$ 275,829.14	\$ -	\$ 275,829.14	1.84%
Subtotal	\$ 7,194,741.57	\$ -	\$ 7,194,741.57	47.96%	
Non-MSA Counties and Counties with Only Rural Places	1	\$ 686,190.41	\$ -	\$ 686,190.41	4.57%
	2	\$ 549,283.79	\$ -	\$ 549,283.79	3.66%
	3	\$ 362,416.97	\$ -	\$ 362,416.97	2.42%
	4	\$ 876,341.56	\$ -	\$ 876,341.56	5.84%
	5	\$ 665,652.09	\$ -	\$ 665,652.09	4.44%
	6	\$ 334,889.97	\$ -	\$ 334,889.97	2.23%
	7	\$ 226,585.76	\$ -	\$ 226,585.76	1.51%
	8	\$ 504,740.50	\$ -	\$ 504,740.50	3.36%
	9	\$ 345,319.61	\$ -	\$ 345,319.61	2.30%
	10	\$ 520,819.92	\$ -	\$ 520,819.92	3.47%
	11	\$ 653,699.64	\$ -	\$ 653,699.64	4.36%
	12	\$ 581,983.87	\$ -	\$ 581,983.87	3.88%
	13	\$ 1,497,334.34	\$ -	\$ 1,497,334.34	9.98%
Subtotal	\$ 7,805,258.43	\$ -	\$ 7,805,258.43	52.04%	
Total	\$ 15,000,000.00	\$ -	\$ 15,000,000.00	100.00%	

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

Subregion Allocation Floor: \$100,000.00