

Texas Department of Housing and Community
Affairs Example 2024 HTC Regional
Allocation Formula

Table 1 - Raw Data

	Region	Individuals at or Below 200% Poverty	HH at or Below 200% Poverty	Cost-Burdened Renters	Overcrowded Renters	Vacant Units For Rent
MSA Counties with Urban Places	1	197,914	71,708	41,480	4,416	8,967
	2	96,732	35,048	17,332	1,368	3,543
	3	2,099,955	760,853	500,633	76,744	90,056
	4	188,586	68,328	27,766	3,275	6,990
	5	131,570	47,670	19,659	1,890	2,586
	6	2,153,342	780,196	449,119	82,370	93,090
	7	512,684	185,755	160,046	22,177	18,586
	8	341,589	123,764	74,395	6,883	12,041
	9	775,155	280,853	156,174	22,791	26,055
	10	182,750	66,214	33,037	4,151	6,319
	11	813,585	294,777	70,096	24,359	13,304
	12	126,724	45,914	23,353	4,470	4,563
	13	379,049	137,337	49,519	9,056	10,277
	Subtotal	7,999,635	2,898,418	1,622,609	263,950	296,377
Non-MSA Counties and Counties with Only Rural Places	1	111,621	40,442	9,521	1,897	2,662
	2	88,536	32,078	7,704	779	1,855
	3	82,782	29,993	11,832	1,744	1,537
	4	212,129	76,858	21,788	3,059	4,194
	5	150,609	54,568	16,843	2,597	3,247
	6	73,479	26,623	10,792	1,398	1,675
	7	33,787	12,242	3,694	418	355
	8	93,695	33,947	9,007	1,193	1,897
	9	69,246	25,089	7,295	1,920	1,164
	10	100,868	36,546	10,000	2,235	2,306
	11	139,484	50,538	9,776	3,788	1,899
	12	61,546	22,299	5,484	1,036	1,372
	13	10,809	3,916	1,200	190	325
	Subtotal	1,228,591	445,142	124,936	22,254	24,488
Total	9,228,226	3,343,560	1,747,545	286,204	320,865	

Texas Average HH Size: 2.76

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Table 2 - Weights

	Region	Total Need Variables	% of Total Need Variables	Weighted	Total Availability Variable	% of Total Availability Variable	Weighted	Initial Subregion Allocation	% of Total Award
MSA Counties with Urban Places	1	117,604	2.2%	\$ 2,132,365	8,967	2.8%	\$ (908,256)	\$ 1,224,109.44	1.88%
	2	53,748	1.0%	\$ 974,542	3,543	1.1%	\$ (358,866)	\$ 615,676.02	0.95%
	3	1,338,230	24.9%	\$ 24,264,450	90,056	28.1%	\$ (9,121,656)	\$ 15,142,794.76	23.30%
	4	99,369	1.8%	\$ 1,801,738	6,990	2.2%	\$ (708,008)	\$ 1,093,730.09	1.68%
	5	69,219	1.3%	\$ 1,255,067	2,586	0.8%	\$ (261,933)	\$ 993,133.95	1.53%
	6	1,311,685	24.4%	\$ 23,783,145	93,090	29.0%	\$ (9,428,965)	\$ 14,354,179.76	22.08%
	7	367,978	6.8%	\$ 6,672,085	18,586	5.8%	\$ (1,882,552)	\$ 4,789,532.85	7.37%
	8	205,042	3.8%	\$ 3,717,772	12,041	3.8%	\$ (1,219,617)	\$ 2,498,154.41	3.84%
	9	459,818	8.6%	\$ 8,337,308	26,055	8.1%	\$ (2,639,077)	\$ 5,698,230.42	8.77%
	10	103,402	1.9%	\$ 1,874,855	6,319	2.0%	\$ (640,043)	\$ 1,234,811.21	1.90%
	11	389,232	7.2%	\$ 7,057,459	13,304	4.1%	\$ (1,347,545)	\$ 5,709,913.74	8.78%
	12	73,737	1.4%	\$ 1,336,989	4,563	1.4%	\$ (462,180)	\$ 874,809.08	1.35%
	13	195,912	3.6%	\$ 3,552,219	10,277	3.2%	\$ (1,040,944)	\$ 2,511,275.12	3.86%
		Subtotal	4,784,977	89.0%	\$ 86,759,993	296,377	92.4%	\$ (30,019,642)	\$ 56,740,350.85
Non-MSA Counties and Counties with Only Rural Places	1	51,860	1.0%	\$ 940,319	2,662	0.8%	\$ (269,631)	\$ 670,688.88	1.03%
	2	40,561	0.8%	\$ 735,446	1,855	0.6%	\$ (187,891)	\$ 547,555.91	0.84%
	3	43,569	0.8%	\$ 789,991	1,537	0.5%	\$ (155,681)	\$ 634,309.95	0.98%
	4	101,705	1.9%	\$ 1,844,095	4,194	1.3%	\$ (424,805)	\$ 1,419,290.38	2.18%
	5	74,008	1.4%	\$ 1,341,903	3,247	1.0%	\$ (328,884)	\$ 1,013,018.46	1.56%
	6	38,813	0.7%	\$ 703,744	1,675	0.5%	\$ (169,659)	\$ 534,085.70	0.82%
	7	16,354	0.3%	\$ 296,521	355	0.1%	\$ (35,957)	\$ 260,563.03	0.40%
	8	44,147	0.8%	\$ 800,471	1,897	0.6%	\$ (192,145)	\$ 608,325.90	0.94%
	9	34,304	0.6%	\$ 621,994	1,164	0.4%	\$ (117,900)	\$ 504,093.71	0.78%
	10	48,781	0.9%	\$ 884,492	2,306	0.7%	\$ (233,572)	\$ 650,919.75	1.00%
	11	64,102	1.2%	\$ 1,162,275	1,899	0.6%	\$ (192,347)	\$ 969,928.11	1.49%
	12	28,819	0.5%	\$ 522,544	1,372	0.4%	\$ (138,968)	\$ 383,575.66	0.59%
	13	5,306	0.1%	\$ 96,213	325	0.1%	\$ (32,919)	\$ 63,293.73	0.10%
		Subtotal	592,332	11.0%	\$ 10,740,007	24,488	7.6%	\$ (2,480,358)	\$ 8,259,649.15
	Total	5,377,309	100.0%	\$ 97,500,000	320,865	100%	\$ (32,500,000)	\$ 65,000,000.00	100.00%

Total Sample Allocation: \$65,000,000

Weight of Need Variables: 150%

Weight of Availability Variables: -50%

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Table 2 - Weights

	Region	Initial Subregion Amount	Amount Needed to Reach Subregion Floor	Amount that can be Reallocated	% of Total Amount that can be Reallocated	Amount to be Reallocated	Final Subregion Allocation	% of Total Award
MSA Counties with Urban Places	1	\$ 1,224,109.44	\$ -	\$ 624,109.44	1.23%	\$ (16,084.74)	\$ 1,208,024.70	1.86%
	2	\$ 615,676.02	\$ -	\$ 15,676.02	0.03%	\$ (404.01)	\$ 615,272.01	0.95%
	3	\$ 15,142,794.76	\$ -	\$ 14,542,794.76	28.68%	\$ (374,801.43)	\$ 14,767,993.33	22.72%
	4	\$ 1,093,730.09	\$ -	\$ 493,730.09	0.97%	\$ (12,724.57)	\$ 1,081,005.53	1.66%
	5	\$ 993,133.95	\$ -	\$ 393,133.95	0.78%	\$ (10,131.97)	\$ 983,001.98	1.51%
	6	\$ 14,354,179.76	\$ -	\$ 13,754,179.76	27.12%	\$ (354,477.00)	\$ 13,999,702.76	21.54%
	7	\$ 4,789,532.85	\$ -	\$ 4,189,532.85	8.26%	\$ (107,973.94)	\$ 4,681,558.90	7.20%
	8	\$ 2,498,154.41	\$ -	\$ 1,898,154.41	3.74%	\$ (48,919.83)	\$ 2,449,234.58	3.77%
	9	\$ 5,698,230.42	\$ -	\$ 5,098,230.42	10.05%	\$ (131,393.18)	\$ 5,566,837.24	8.56%
	10	\$ 1,234,811.21	\$ -	\$ 634,811.21	1.25%	\$ (16,360.55)	\$ 1,218,450.65	1.87%
	11	\$ 5,709,913.74	\$ -	\$ 5,109,913.74	10.08%	\$ (131,694.29)	\$ 5,578,219.45	8.58%
	12	\$ 874,809.08	\$ -	\$ 274,809.08	0.54%	\$ (7,082.47)	\$ 867,726.62	1.33%
	13	\$ 2,511,275.12	\$ -	\$ 1,911,275.12	3.77%	\$ (49,257.98)	\$ 2,462,017.15	3.79%
	Subtotal	\$ 56,740,350.85	\$ -	\$ 48,940,350.85	96.52%	\$ (1,261,305.96)	\$ 55,479,044.89	85.35%
Non-MSA Counties and Counties with Only Rural Places	1	\$ 670,688.88	\$ -	\$ 70,688.88	0.14%	\$ (1,821.82)	\$ 668,867.06	1.03%
	2	\$ 547,555.91	\$ 52,444.09	\$ -	0.00%	\$ 52,444.09	\$ 600,000.00	0.92%
	3	\$ 634,309.95	\$ -	\$ 34,309.95	0.07%	\$ (884.25)	\$ 633,425.70	0.97%
	4	\$ 1,419,290.38	\$ -	\$ 819,290.38	1.62%	\$ (21,115.01)	\$ 1,398,175.37	2.15%
	5	\$ 1,013,018.46	\$ -	\$ 413,018.46	0.81%	\$ (10,644.44)	\$ 1,002,374.02	1.54%
	6	\$ 534,085.70	\$ 65,914.30	\$ -	0.00%	\$ 65,914.30	\$ 600,000.00	0.92%
	7	\$ 260,563.03	\$ 339,436.97	\$ -	0.00%	\$ 339,436.97	\$ 600,000.00	0.92%
	8	\$ 608,325.90	\$ -	\$ 8,325.90	0.02%	\$ (214.58)	\$ 608,111.32	0.94%
	9	\$ 504,093.71	\$ 95,906.29	\$ -	0.00%	\$ 95,906.29	\$ 600,000.00	0.92%
	10	\$ 650,919.75	\$ -	\$ 50,919.75	0.10%	\$ (1,312.32)	\$ 649,607.43	1.00%
	11	\$ 969,928.11	\$ -	\$ 369,928.11	0.73%	\$ (9,533.90)	\$ 960,394.21	1.48%
	12	\$ 383,575.66	\$ 216,424.34	\$ -	0.00%	\$ 216,424.34	\$ 600,000.00	0.92%
	13	\$ 63,293.73	\$ 536,706.27	\$ -	0.00%	\$ 536,706.27	\$ 600,000.00	0.92%
	Subtotal	\$ 8,259,649.15	\$ 1,306,832.27	\$ 1,766,481.42	3.48%	\$ 1,261,305.96	\$ 9,520,955.11	14.65%
Total	\$ 65,000,000.00	\$ 1,306,832.27	\$ 50,706,832.27	100.00%	\$ -	\$ 65,000,000.00	100.00%	

Subregion Allocation Floor: \$600,000.00