

Texas Department of Housing and Community Affairs
2013 HTC RAF Compounded Need, Table 1 - Raw Data

Region (MSA Counties)	People at 200% Poverty	HH at 200% Poverty	Cost Burden, Renters	Overcrowded Renters	Unoccupied Units, Rental
1	197,083	70,893	34,134	3,732	7,317
2	107,155	38,545	17,649	1,680	4,467
3	1,995,573	717,832	378,790	57,107	103,640
4	184,785	66,469	24,738	3,084	3,692
5	145,209	52,233	17,665	2,081	3,740
6	1,959,263	704,771	327,333	67,231	104,089
7	486,104	174,858	119,548	14,330	18,889
8	322,451	115,990	58,108	5,301	17,052
9	739,878	266,143	110,578	14,610	27,784
10	209,455	75,344	33,394	4,885	7,699
11	834,165	300,059	56,907	22,226	11,795
12	134,615	48,423	17,406	1,837	4,141
13	401,674	144,487	41,999	7,986	7,903

Region (Non-MSA Counties)	People at 200% Poverty	HH at 200% Poverty	Cost Burden, Renters	Overcrowded Renters	Unoccupied Units, Rental
1	122,826	44,182	8,950	2,030	2,766
2	94,601	34,029	8,281	1,104	2,401
3	86,260	31,029	10,771	1,527	1,813
4	225,694	81,185	19,385	2,911	4,355
5	152,551	54,874	15,256	2,123	3,449
6	59,244	21,311	8,512	1,099	2,040
7	37,999	13,669	3,757	605	1,292
8	93,928	33,787	7,502	1,039	1,606
9	34,823	12,526	3,999	935	782
10	87,618	31,517	6,819	1,990	2,506
11	161,792	58,199	8,791	2,902	2,115
12	70,228	25,262	4,816	1,066	1,028
13	12,311	4,428	866	215	213
Total	8,957,285	3,222,045	1,345,954	225,636	348,574

Texas Department of Housing and Community Affairs
2013 HTC RAF Compounded Need, Table 2 - Weights

Estimated RAF 49,102,827

MSA regions	Total of 200% poverty, rent burden, and overcrowding	Percentage of total need variables	150% Weight	Regional Unoccupied Units	Percentage of Total Unoccupied Units	-50.00%	Initial Sub-region amount
1	108,759	2.3%	\$ 1,671,085	7,317	2.1%	\$ (515,365)	\$ 1,155,721
2	57,874	1.2%	\$ 889,234	4,467	1.3%	\$ (314,628)	\$ 574,606
3	1,153,729	24.1%	\$ 17,727,056	103,640	29.7%	\$ (7,299,766)	\$ 10,427,290
4	94,291	2.0%	\$ 1,448,789	3,692	1.1%	\$ (260,042)	\$ 1,188,747
5	71,979	1.5%	\$ 1,105,965	3,740	1.1%	\$ (263,423)	\$ 842,542
6	1,099,335	22.9%	\$ 16,891,289	104,089	29.9%	\$ (7,331,390)	\$ 9,559,899
7	308,736	6.4%	\$ 4,743,724	18,889	5.4%	\$ (1,330,425)	\$ 3,413,299
8	179,399	3.7%	\$ 2,756,460	17,052	4.9%	\$ (1,201,038)	\$ 1,555,422
9	391,331	8.2%	\$ 6,012,807	27,784	8.0%	\$ (1,956,934)	\$ 4,055,872
10	113,623	2.4%	\$ 1,745,811	7,699	2.2%	\$ (542,270)	\$ 1,203,541
11	379,192	7.9%	\$ 5,826,294	11,795	3.4%	\$ (830,767)	\$ 4,995,526
12	67,666	1.4%	\$ 1,039,683	4,141	1.2%	\$ (291,667)	\$ 748,017
13	194,472	4.1%	\$ 2,988,065	7,903	2.3%	\$ (556,639)	\$ 2,431,426

Non-MSA regions	Total of 200% poverty, rent burden, and overcrowding	Percentage of total need variables	150% Weight	Regional Unoccupied Units	Percentage of Total Unoccupied Units	-50.00%	Sub-region amount
1	55,162	1.2%	\$ 847,565	2,766	0.8%	\$ (194,820)	\$ 652,745
2	43,414	0.9%	\$ 667,059	2,401	0.7%	\$ (169,112)	\$ 497,947
3	43,327	0.9%	\$ 665,716	1,813	0.5%	\$ (127,697)	\$ 538,020
4	103,481	2.2%	\$ 1,589,985	4,355	1.2%	\$ (306,739)	\$ 1,283,245
5	72,253	1.5%	\$ 1,110,175	3,449	1.0%	\$ (242,926)	\$ 867,249
6	30,922	0.6%	\$ 475,114	2,040	0.6%	\$ (143,685)	\$ 331,428
7	18,031	0.4%	\$ 277,042	1,292	0.4%	\$ (91,001)	\$ 186,041
8	42,328	0.9%	\$ 650,371	1,606	0.5%	\$ (113,117)	\$ 537,254
9	17,460	0.4%	\$ 268,277	782	0.2%	\$ (55,079)	\$ 213,198
10	40,326	0.8%	\$ 619,613	2,506	0.7%	\$ (176,507)	\$ 443,106
11	69,892	1.5%	\$ 1,073,884	2,115	0.6%	\$ (148,968)	\$ 924,917
12	31,144	0.6%	\$ 478,526	1,028	0.3%	\$ (72,406)	\$ 406,120
13	5,509	0.1%	\$ 84,652	213	0.1%	\$ (15,002)	\$ 69,650
Total	4,793,635	100%		348,574	100%		\$ 49,102,827

Texas Department of Housing and Community Affairs
2013 HTC RAF Compounded need, Table 3 - \$500,000 Adjustment

MSA regions	Initial Sub-region amount	Amount needed to reach \$500,000	Amount over \$500,000 that can be reallocated	Proportion of amount available to be reallocated	Amount to be reallocated	Final Sub-Amount for Compounded Need	Part of total award
1	\$ 1,155,721	\$ -	\$ 655,721	2%	\$ (23,678.04)	\$ 1,132,043	2.31%
2	\$ 574,606	\$ -	\$ 74,606	0%	\$ (2,694.01)	\$ 571,912	1.16%
3	\$ 10,427,290	\$ -	\$ 9,927,290	27%	\$ (358,473.79)	\$ 10,068,816	20.51%
4	\$ 1,188,747	\$ -	\$ 688,747	2%	\$ (24,870.60)	\$ 1,163,876	2.37%
5	\$ 842,542	\$ -	\$ 342,542	1%	\$ (12,369.18)	\$ 830,173	1.69%
6	\$ 9,559,899	\$ -	\$ 9,059,899	24%	\$ (327,152.35)	\$ 9,232,746	18.80%
7	\$ 3,413,299	\$ -	\$ 2,913,299	8%	\$ (105,199.04)	\$ 3,308,100	6.74%
8	\$ 1,555,422	\$ -	\$ 1,055,422	3%	\$ (38,111.23)	\$ 1,517,311	3.09%
9	\$ 4,055,872	\$ -	\$ 3,555,872	9%	\$ (128,402.31)	\$ 3,927,470	8.00%
10	\$ 1,203,541	\$ -	\$ 703,541	2%	\$ (25,404.81)	\$ 1,178,136	2.40%
11	\$ 4,995,526	\$ -	\$ 4,495,526	12%	\$ (162,333.15)	\$ 4,833,193	9.84%
12	\$ 748,017	\$ -	\$ 248,017	1%	\$ (8,955.87)	\$ 739,061	1.51%
13	\$ 2,431,426	\$ -	\$ 1,931,426	5%	\$ (69,743.66)	\$ 2,361,682	4.81%
MSA total	\$ 42,151,908					\$ 40,864,520	83.22%

Non-MSA regions	Sub-region amount	Amount needed to reach \$500,000	Amount over \$500,000 that can be reallocated	Proportion of amount available to be reallocated	Amount to be reallocated	Final Sub-Amount for Compounded Need	Part of total award
1	\$ 652,745	\$ -	\$ 152,745	0%	\$ (5,515.60)	\$ 647,229	1.32%
2	\$ 497,947	\$ 2,053	\$ -	0%	\$ 2,053.14	\$ 500,000	1.02%
3	\$ 538,020	\$ -	\$ 38,020	0%	\$ (1,372.89)	\$ 536,647	1.09%
4	\$ 1,283,245	\$ -	\$ 783,245	2%	\$ (28,282.94)	\$ 1,254,962	2.56%
5	\$ 867,249	\$ -	\$ 367,249	1%	\$ (13,261.32)	\$ 853,987	1.74%
6	\$ 331,428	\$ 168,572	\$ -	0%	\$ 168,571.50	\$ 500,000	1.02%
7	\$ 186,041	\$ 313,959	\$ -	0%	\$ 313,958.62	\$ 500,000	1.02%
8	\$ 537,254	\$ -	\$ 37,254	0%	\$ (1,345.24)	\$ 535,909	1.09%
9	\$ 213,198	\$ 286,802	\$ -	0%	\$ 286,802.26	\$ 500,000	1.02%
10	\$ 443,106	\$ 56,894	\$ -	0%	\$ 56,893.85	\$ 500,000	1.02%
11	\$ 924,917	\$ -	\$ 424,917	1%	\$ (15,343.72)	\$ 909,573	1.85%
12	\$ 406,120	\$ 93,880	\$ -	0%	\$ 93,880.19	\$ 500,000	1.02%
13	\$ 69,650	\$ 430,350	\$ -	0%	\$ 430,350.17	\$ 500,000	1.02%
Non-MSA total	\$ 6,950,919				\$ -	\$ 8,238,307	16.78%
Total		\$ 1,352,510	\$ 37,455,337			\$ 49,102,827	

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2013 HTC RAF Compounded need, Table 3 - \$500,000 Adjustment

Minimum needed for each region	\$ 500,000
Amount available to be reallocated	\$ 37,455,337
Amount needed to bring underallocated regions to \$500,0000	\$ 1,352,510