

Texas Department of Housing and Community Affairs
2013 Test RAF based on population - Table 1

Region (MSA Counties)	Total Population
1	521,316
2	314,045
3	6,268,128
4	510,266
5	410,442
6	5,683,454
7	1,627,571
8	837,093
9	2,057,782
10	537,811
11	1,370,885
12	374,791
13	772,280

Region (Non-MSA Counties)	Total Population
1	301,348
2	233,067
3	242,649
4	584,455
5	348,259
6	164,787
7	111,966
8	246,898
9	104,859
10	216,429
11	264,582
12	181,793
13	24,935
Total	24,311,891

Data from 2006-2010 American Community Survey

Texas Department of Housing and Community Affairs
2013 RAF based on population - Table 2, Weights

Sample RAF \$ 40,000,000.00

MSA regions	Total Population	Percentage of total population	100% Weight	Sub-region amount
1	521,316	2.1%	\$ 857,714	\$ 857,714
2	314,045	1.3%	\$ 516,694	\$ 516,694
3	6,268,128	25.8%	\$ 10,312,860	\$ 10,312,860
4	510,266	2.1%	\$ 839,533	\$ 839,533
5	410,442	1.7%	\$ 675,294	\$ 675,294
6	5,683,454	23.4%	\$ 9,350,904	\$ 9,350,904
7	1,627,571	6.7%	\$ 2,677,819	\$ 2,677,819
8	837,093	3.4%	\$ 1,377,257	\$ 1,377,257
9	2,057,782	8.5%	\$ 3,385,639	\$ 3,385,639
10	537,811	2.2%	\$ 884,853	\$ 884,853
11	1,370,885	5.6%	\$ 2,255,497	\$ 2,255,497
12	374,791	1.5%	\$ 616,638	\$ 616,638
13	772,280	3.2%	\$ 1,270,621	\$ 1,270,621
Sub-region total	21,285,864			

Non-MSA regions	Total Population	Percentage of total population	100% Weight	Sub-region amount
1	301,348	1.2%	\$ 495,803	\$ 495,803
2	233,067	1.0%	\$ 383,462	\$ 383,462
3	242,649	1.0%	\$ 399,227	\$ 399,227
4	584,455	2.4%	\$ 961,595	\$ 961,595
5	348,259	1.4%	\$ 572,985	\$ 572,985
6	164,787	0.7%	\$ 271,122	\$ 271,122
7	111,966	0.5%	\$ 184,216	\$ 184,216
8	246,898	1.0%	\$ 406,218	\$ 406,218
9	104,859	0.4%	\$ 172,523	\$ 172,523
10	216,429	0.9%	\$ 356,087	\$ 356,087
11	264,582	1.1%	\$ 435,313	\$ 435,313
12	181,793	0.7%	\$ 299,101	\$ 299,101
13	24,935	0.1%	\$ 41,025	\$ 41,025
Sub-region total	3,026,027			
Total	24,311,891		\$ 40,000,000	\$ 40,000,000

Sample
RAF \$ 40,000,000.00

Texas Department of Housing and Community Affairs
2013 Test RAF based on population, Table 3 - \$500,000 adjustment and Comparison with Models

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 based on population	Proportion of allocation	2012 RAF allocation based on \$40,000,000	Proportion of allocation for 2012 RAF	Difference Between Population and 2012 RAF
1	\$ 857,714	\$ -	\$ 357,714	1%	\$ (25,310.67)	\$ 832,403	2.08%	\$ 940,460	2.35%	\$ (108,057)
2	\$ 516,694	\$ -	\$ 16,694	0%	\$ (1,181.19)	\$ 515,512	1.29%	\$ 500,000	1.25%	\$ 15,512
3	\$ 10,312,860	\$ -	\$ 9,812,860	34%	\$ (694,326.53)	\$ 9,618,533	24.05%	\$ 7,092,539	17.73%	\$ 2,525,994
4	\$ 839,533	\$ -	\$ 339,533	1%	\$ (24,024.28)	\$ 815,509	2.04%	\$ 578,780	1.45%	\$ 236,729
5	\$ 675,294	\$ -	\$ 175,294	1%	\$ (12,403.26)	\$ 662,891	1.66%	\$ 500,000	1.25%	\$ 162,891
6	\$ 9,350,904	\$ -	\$ 8,850,904	30%	\$ (626,261.63)	\$ 8,724,642	21.81%	\$ 9,557,007	23.89%	\$ (832,365)
7	\$ 2,677,819	\$ -	\$ 2,177,819	7%	\$ (154,095.49)	\$ 2,523,723	6.31%	\$ 2,807,111	7.02%	\$ (283,388)
8	\$ 1,377,257	\$ -	\$ 877,257	3%	\$ (62,071.89)	\$ 1,315,185	3.29%	\$ 2,054,727	5.14%	\$ (739,542)
9	\$ 3,385,639	\$ -	\$ 2,885,639	10%	\$ (204,178.56)	\$ 3,181,460	7.95%	\$ 1,328,661	3.32%	\$ 1,852,799
10	\$ 884,853	\$ -	\$ 384,853	1%	\$ (27,230.94)	\$ 857,622	2.14%	\$ 1,139,472	2.85%	\$ (281,850)
11	\$ 2,255,497	\$ -	\$ 1,755,497	6%	\$ (124,213.35)	\$ 2,131,284	5.33%	\$ 3,419,239	8.55%	\$ (1,287,955)
12	\$ 616,638	\$ -	\$ 116,638	0%	\$ (8,252.94)	\$ 608,385	1.52%	\$ 500,000	1.25%	\$ 108,385
13	\$ 1,270,621	\$ -	\$ 770,621	3%	\$ (54,526.68)	\$ 1,216,094	3.04%	\$ 1,133,983	2.83%	\$ 82,112
MSA Subtotal						\$ 33,003,244	82.51%	\$ 31,551,978	78.88%	\$ 1,451,267

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 based on population	Proportion of allocation	2012 RAF allocation based on \$40,000,000	Proportion of allocation for 2012 RAF	Difference Between Population and 2012 RAF
1	\$ 495,803	\$ 4,197	\$ -	0%	\$ 4,196.53	\$ 500,000	1.25%	\$ 640,137	1.60%	\$ (140,137)
2	\$ 383,462	\$ 116,538	\$ -	0%	\$ 116,538.26	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
3	\$ 399,227	\$ 100,773	\$ -	0%	\$ 100,773.14	\$ 500,000	1.25%	\$ 697,545	1.74%	\$ (197,545)
4	\$ 961,595	\$ -	\$ 461,595	2%	\$ (32,661.00)	\$ 928,934	2.32%	\$ 1,035,143	2.59%	\$ (106,209)
5	\$ 572,985	\$ -	\$ 72,985	0%	\$ (5,164.22)	\$ 567,821	1.42%	\$ 500,000	1.25%	\$ 67,821
6	\$ 271,122	\$ 228,878	\$ -	0%	\$ 228,878.35	\$ 500,000	1.25%	\$ 567,946	1.42%	\$ (67,946)
7	\$ 184,216	\$ 315,784	\$ -	0%	\$ 315,783.97	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
8	\$ 406,218	\$ 93,782	\$ -	0%	\$ 93,782.32	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
9	\$ 172,523	\$ 327,477	\$ -	0%	\$ 327,477.02	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
10	\$ 356,087	\$ 143,913	\$ -	0%	\$ 143,912.52	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
11	\$ 435,313	\$ 64,687	\$ -	0%	\$ 64,687.09	\$ 500,000	1.25%	\$ 1,507,251	3.77%	\$ (1,007,251)
12	\$ 299,101	\$ 200,899	\$ -	0%	\$ 200,898.63	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
13	\$ 41,025	\$ 458,975	\$ -	0%	\$ 458,974.81	\$ 500,000	1.25%	\$ 500,000	1.25%	\$ -
Non-MSA sub-total	\$ 40,000,000			100%	\$ (2,055,902.62)	\$ 6,996,756	17.49%	\$ 8,448,022	21.12%	\$ (1,451,267)
Total		\$ 2,055,903	\$ 29,055,903			\$ 40,000,000		\$ 40,000,000		

Texas Department of Housing and Community Affairs
2013 Test RAF based on population, Table 3 - \$500,000 adjustment and Comparison with Models

MSA regions	Final Sub-Amount based on Compounded Need	Proportion of allocation based on Compounded Need	Difference between Population and Compounded Need	Final Sub-Amount based on Equal Weights	Proportion of allocation based on Equal Weights	Difference between Population and Equal Weights	Final Sub-Amount based on Subtraction Model	Proportion of allocation based on Subtraction Model	Difference between Population and Subtraction Model
1	\$ 912,253	2.28%	\$ (79,850)	\$ 827,784	2.07%	\$ 4,619	\$ 881,521	2.20%	\$ (49,118)
2	\$ 500,000	1.25%	\$ 15,512	\$ 500,000	1.25%	\$ 15,512	\$ 500,000	1.25%	\$ 15,512
3	\$ 7,966,165	19.92%	\$ 1,652,368	\$ 8,460,227	21.15%	\$ 1,158,306	\$ 8,770,304	21.93%	\$ 848,229
4	\$ 937,401	2.34%	\$ (121,893)	\$ 812,664	2.03%	\$ 2,845	\$ 791,355	1.98%	\$ 24,154
5	\$ 673,985	1.68%	\$ (11,094)	\$ 551,774	1.38%	\$ 111,117	\$ 605,413	1.51%	\$ 57,478
6	\$ 7,306,192	18.27%	\$ 1,418,450	\$ 8,483,945	21.21%	\$ 240,698	\$ 8,314,238	20.79%	\$ 410,404
7	\$ 2,629,909	6.57%	\$ (106,186)	\$ 2,831,597	7.08%	\$ (307,874)	\$ 2,448,259	6.12%	\$ 75,464
8	\$ 1,281,413	3.20%	\$ 33,773	\$ 1,069,493	2.67%	\$ 245,692	\$ 1,440,940	3.60%	\$ (125,755)
9	\$ 3,118,773	7.80%	\$ 62,687	\$ 2,783,831	6.96%	\$ 397,629	\$ 3,061,141	7.65%	\$ 120,319
10	\$ 948,636	2.37%	\$ (91,014)	\$ 916,458	2.29%	\$ (58,836)	\$ 918,787	2.30%	\$ (61,166)
11	\$ 3,833,815	9.58%	\$ (1,702,531)	\$ 3,703,842	9.26%	\$ (1,572,558)	\$ 3,093,158	7.73%	\$ (961,875)
12	\$ 602,062	1.51%	\$ 6,324	\$ 500,000	1.25%	\$ 108,385	\$ 566,206	1.42%	\$ 42,180
13	\$ 1,882,893	4.71%	\$ (666,799)	\$ 1,666,958	4.17%	\$ (450,864)	\$ 1,589,422	3.97%	\$ (373,327)
MSA Subtotal	\$ 32,593,497	81.48%	\$ 409,747	\$ 33,108,573	82.77%	\$ (105,329)	\$ 32,980,745	82.45%	\$ 22,500

Non-MSA regions	Final Sub-Amount based on Compounded Need	Proportion of allocation based on Compounded Need	Difference between Population and Compounded Need	Final Sub-Amount based on Equal Weights	Proportion of allocation based on Equal Weights	Difference between Population and Equal Weights	Final Sub-Amount based on Subtraction Model	Proportion of allocation based on Subtraction Model	Difference between Population and Subtraction Model
1	\$ 532,180	1.33%	\$ (32,180)	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
2	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
3	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
4	\$ 944,867	2.36%	\$ (15,933)	\$ 721,824	1.80%	\$ 207,110	\$ 807,580	2.02%	\$ 121,354
5	\$ 692,785	1.73%	\$ (124,964)	\$ 552,704	1.38%	\$ 15,117	\$ 610,112	1.53%	\$ (42,290)
6	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
7	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
8	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
9	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
10	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
11	\$ 736,670	1.84%	\$ (236,670)	\$ 616,899	1.54%	\$ (116,899)	\$ 601,564	1.50%	\$ (101,564)
12	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
13	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -	\$ 500,000	1.25%	\$ -
Non-MSA sub-total	\$ 7,406,503	18.52%	\$ (409,747)	\$ 6,891,427	17.23%	\$ 105,329	\$ 7,019,255	17.55%	\$ (22,500)
Total	\$ 40,000,000			\$ 40,000,000			\$ 40,000,000		