

Texas Department of Housing and Community Affairs
Sample 2017 HOME SF RAF Compounded Need, Table 1 - Raw Data (Single Family Activities)

Region (MSA Counties with urban places)	People at 200% Poverty without PJs	HH at 200% Poverty without PJs	Cost Burden, Owners without PJs	Cost Burden, Renters without PJs	Over-crowded Owners without PJs	Over-crowded Renters without PJs	Units Lacking Plumbing without PJs	Units Lacking Kitchen without PJs	Unoccupied Units, For Sale without PJs	Unoccupied Units, For Rent without PJs	Land area without PJs	Total Population without PJs	Regional Coverage Factor (Land Area/Total Population)
1	30,127	10,646	3,157	3,259	587	451	870	1,111	274	383	2,495	101,864	0.024
2	18,605	6,574	2,151	1,336	110	179	1,766	1,900	364	666	2,294	59,907	0.038
3	470,768	166,349	91,431	73,795	9,177	9,259	9,800	18,258	7,320	12,362	7,671	1,954,674	0.004
4	107,647	38,038	10,948	11,567	1,984	1,865	4,162	4,879	1,344	1,988	2,559	291,760	0.009
5	64,786	22,893	7,073	6,783	1,100	744	2,974	3,570	1,114	1,886	1,941	218,190	0.009
6	122,673	43,347	16,524	15,511	3,142	2,108	4,492	5,395	1,929	3,278	2,606	411,845	0.006
7	231,476	81,794	46,375	43,301	4,557	5,021	3,507	5,643	4,210	5,008	3,037	895,090	0.003
8	134,665	47,585	13,188	18,825	1,454	1,752	3,963	8,596	2,875	7,447	4,203	420,439	0.010
9	92,519	32,692	15,065	11,050	2,167	2,020	2,383	2,917	1,180	2,113	3,258	338,479	0.010
10	82,425	29,125	6,651	10,990	1,626	2,445	3,597	5,231	1,256	2,317	2,508	213,803	0.012
11	117,036	41,355	5,418	5,873	3,792	2,824	4,392	3,258	861	2,843	3,992	184,015	0.022
12	61,717	21,808	6,133	7,749	2,019	1,316	2,394	2,972	559	1,454	4,141	206,429	0.020
13	95,962	33,909	5,710	4,509	3,308	1,802	1,477	1,940	428	527	759	154,091	0.005
Region (non-MSA Counties and counties with only rural places)	People at 200% Poverty without PJs	HH at 200% Poverty without PJs	Cost Burden, Owners without PJs	Cost Burden, Renters without PJs	Over-crowded Owners without PJs	Over-crowded Renters without PJs	Units Lacking Plumbing without PJs	Units Lacking Kitchen without PJs	Unoccupied Units, For Sale without PJs	Unoccupied Units, Rental without PJs	Land area without PJs	Total Population without PJs	Regional Coverage Factor (Land Area/Total Population)
1	129,617	45,801	7,030	9,732	2,684	2,449	7,206	10,243	1,196	2,812	36,632.86	319,151	0.115
2	105,414	37,249	7,535	8,930	1,260	1,227	11,529	12,435	2,125	2,510	24,830.71	264,358	0.094
3	98,357	34,755	9,197	12,240	1,837	1,461	3,988	5,946	1,987	1,874	5,417.17	248,647	0.022
4	263,500	93,110	21,732	23,175	4,702	3,624	13,685	16,461	3,955	4,965	12,752	648,337	0.020
5	165,235	58,387	10,676	16,000	2,600	2,072	10,007	12,086	2,674	3,496	9,910.91	379,673	0.026
6	71,492	25,262	4,921	9,145	1,216	613	4,764	4,762	973	2,098	4,577.50	196,207	0.023
7	65,970	23,311	8,890	6,263	1,227	927	3,619	4,455	1,492	1,707	5,104.06	190,858	0.027
8	109,099	38,551	8,958	9,021	2,146	1,386	8,737	10,860	2,490	2,872	12,672.08	282,483	0.045
9	76,714	27,107	8,613	7,014	2,416	1,789	4,035	4,762	1,597	1,309	6,856.84	219,418	0.031
10	99,974	35,327	5,206	8,610	2,846	2,211	6,636	7,455	1,020	1,635	14,903	248,154	0.060
11	155,945	55,104	6,803	8,495	4,412	2,957	6,528	5,807	1,051	2,356	18,213.03	273,801	0.067
12	63,649	22,491	3,255	4,714	1,286	949	6,494	6,857	851	761	35,496.09	186,717	0.190
13	12,025	4,249	618	906	294	170	1,097	1,284	281	285	20,687.10	24,700	0.838
Total	3,047,397	1,076,819	333,258	338,793	63,949	53,621	134,102	169,083	45,406	70,952	249,519	8,933,090	1.729

Texas Department of Housing and Community Affairs
Sample 2017 HOME SF RAF Compounded Need, Table 2- Single Family Activities

Estimated RAF \$ 11,000,000.00

MSA Counties with urban places	Total of all need variables	Percentage of total need variables	Weight is 100%	Regional Vacancies	Percentage of Total Vacancies	Weight is -20%	Regional Coverage Factor	Percentage of Regional Coverage Factor	Weight is 20%	Seven Variable Sub-region amount	Part of total award
Region 1	20,081	0.9%	\$ 101,809	657	0.6%	\$ (12,422)	0.024	1.4%	\$ 31,174	\$ 120,561	1.10%
Region 2	14,016	0.6%	\$ 71,062	1,030	0.9%	\$ (19,474)	0.038	2.2%	\$ 48,734	\$ 100,322	0.91%
Region 3	378,069	17.4%	\$1,916,811	19,682	16.9%	\$ (372,131)	0.004	0.2%	\$ 4,994	\$ 1,549,674	14.09%
Region 4	73,443	3.4%	\$ 372,355	3,332	2.9%	\$ (62,999)	0.009	0.5%	\$ 11,163	\$ 320,520	2.91%
Region 5	45,137	2.1%	\$ 228,843	3,000	2.6%	\$ (56,721)	0.009	0.5%	\$ 11,320	\$ 183,442	1.67%
Region 6	90,519	4.2%	\$ 458,933	5,207	4.5%	\$ (98,450)	0.006	0.4%	\$ 8,052	\$ 368,536	3.35%
Region 7	190,198	8.8%	\$ 964,302	9,218	7.9%	\$ (174,286)	0.003	0.2%	\$ 4,317	\$ 794,333	7.22%
Region 8	95,363	4.4%	\$ 483,490	10,322	8.9%	\$ (195,160)	0.010	0.6%	\$ 12,722	\$ 301,052	2.74%
Region 9	68,294	3.1%	\$ 346,252	3,293	2.8%	\$ (62,261)	0.010	0.6%	\$ 12,250	\$ 296,241	2.69%
Region 10	59,665	2.8%	\$ 302,504	3,573	3.1%	\$ (67,555)	0.012	0.7%	\$ 14,926	\$ 249,875	2.27%
Region 11	66,912	3.1%	\$ 339,246	3,704	3.2%	\$ (70,032)	0.022	1.3%	\$ 27,608	\$ 296,822	2.70%
Region 12	44,391	2.0%	\$ 225,063	2,013	1.7%	\$ (38,060)	0.020	1.2%	\$ 25,527	\$ 212,530	1.93%
Region 13	52,655	2.4%	\$ 266,960	955	0.8%	\$ (18,056)	0.005	0.3%	\$ 6,270	\$ 255,173	2.32%
Subtotal										\$ 5,049,079	45.90%
Non-MSA Counties and counties with only rural places	Total of 200% poverty, rent burden, lack of kitchen, lack of plumbing, and overcrowding	Percentage of total need variables	Weight is 100%	Regional Vacancies	Percentage of Total Vacancies	Weight is -20%	Regional Coverage Factor	Percentage of Regional Coverage Factor	Weight is 20%	Seven Variable Sub-region amount	Part of total award
Region 1	85,145	3.9%	\$ 431,686	4,008	3.4%	\$ (75,780)	0.115	6.6%	\$ 146,066	\$ 501,972	4.56%
Region 2	80,165	3.7%	\$ 406,435	4,635	4.0%	\$ (87,635)	0.094	5.4%	\$ 119,529	\$ 438,329	3.98%
Region 3	69,424	3.2%	\$ 351,980	3,861	3.3%	\$ (73,001)	0.022	1.3%	\$ 27,725	\$ 306,704	2.79%
Region 4	176,489	8.1%	\$ 894,797	8,920	7.7%	\$ (168,652)	0.020	1.1%	\$ 25,031	\$ 751,176	6.83%
Region 5	111,828	5.2%	\$ 566,968	6,170	5.3%	\$ (116,657)	0.026	1.5%	\$ 33,218	\$ 483,529	4.40%
Region 6	50,683	2.3%	\$ 256,964	3,071	2.6%	\$ (58,064)	0.023	1.3%	\$ 29,689	\$ 228,589	2.08%
Region 7	48,692	2.2%	\$ 246,868	3,199	2.7%	\$ (60,484)	0.027	1.5%	\$ 34,032	\$ 220,416	2.00%
Region 8	79,659	3.7%	\$ 403,871	5,362	4.6%	\$ (101,380)	0.045	2.6%	\$ 57,086	\$ 359,577	3.27%
Region 9	55,736	2.6%	\$ 282,584	2,906	2.5%	\$ (54,944)	0.031	1.8%	\$ 39,767	\$ 267,407	2.43%
Region 10	68,291	3.1%	\$ 346,233	2,655	2.3%	\$ (50,199)	0.060	3.5%	\$ 76,423	\$ 372,458	3.39%
Region 11	90,106	4.2%	\$ 456,839	3,407	2.9%	\$ (64,417)	0.067	3.8%	\$ 84,649	\$ 477,071	4.34%
Region 12	46,046	2.1%	\$ 233,452	1,612	1.4%	\$ (30,478)	0.190	11.0%	\$ 241,920	\$ 444,894	4.04%
Region 13	8,618	0.4%	\$ 43,694	566	0.5%	\$ (10,701)	0.838	48.4%	\$1,065,807	\$ 1,098,799	9.99%
										\$ 5,950,921	54.10%
Total	2,169,625	100%		116,358	100%		1.729	100.0%		\$ 11,000,000	100.00%

Texas Department of Housing and Community Affairs
Sample 2017 HOME SF RAFCompounded Need, Table 3- Single Family Activities

Region (MSA Counties with urban places)	Initial Sub-region amount	Supplemental amount needed to reach \$100,000	Final Sub-Amount for Compounded Need	Part of total award
1	\$ 120,561	\$ -	\$ 120,561	1.10%
2	\$ 100,322	\$ -	\$ 100,322	0.91%
3	\$ 1,549,674	\$ -	\$ 1,549,674	14.09%
4	\$ 320,520	\$ -	\$ 320,520	2.91%
5	\$ 183,442	\$ -	\$ 183,442	1.67%
6	\$ 368,536	\$ -	\$ 368,536	3.35%
7	\$ 794,333	\$ -	\$ 794,333	7.22%
8	\$ 301,052	\$ -	\$ 301,052	2.74%
9	\$ 296,241	\$ -	\$ 296,241	2.69%
10	\$ 249,875	\$ -	\$ 249,875	2.27%
11	\$ 296,822	\$ -	\$ 296,822	2.70%
12	\$ 212,530	\$ -	\$ 212,530	1.93%
13	\$ 255,173	\$ -	\$ 255,173	2.32%
MSA total	\$ 5,049,079		\$ 5,049,079	45.90%

Region (Non-MSA Counties and counties with only rural places)	Initial Sub-region amount	Supplemental amount needed to reach \$100,000	Final Sub-Amount for Compounded Need	Part of total award
1	\$ 501,972	\$ -	\$ 501,972	4.56%
2	\$ 438,329	\$ -	\$ 438,329	3.98%
3	\$ 306,704	\$ -	\$ 306,704	2.79%
4	\$ 751,176	\$ -	\$ 751,176	6.83%
5	\$ 483,529	\$ -	\$ 483,529	4.40%
6	\$ 228,589	\$ -	\$ 228,589	2.08%
7	\$ 220,416	\$ -	\$ 220,416	2.00%
8	\$ 359,577	\$ -	\$ 359,577	3.27%
9	\$ 267,407	\$ -	\$ 267,407	2.43%
10	\$ 372,458	\$ -	\$ 372,458	3.39%
11	\$ 477,071	\$ -	\$ 477,071	4.34%
12	\$ 444,894	\$ -	\$ 444,894	4.04%
13	\$ 1,098,799	\$ -	\$ 1,098,799	9.99%
Non-MSA total	\$ 5,950,921		\$ 5,950,921	54.10%
Total		\$ -	\$ 11,000,000	

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Sample 2017 HOME SF RAFCompounded Need, Table 3- Single Family Activities

Minimum needed for each region	\$ 100,000
Amount available to be reallocated	\$ 11,000,000
Amount needed to bring underallocated regions to \$100,0000	\$ -