

Census 2000 Supplementary Survey for Michigan Housing

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
HOUSING UNITS				
Universe: Housing units				
Total	4,234,281	*****	*****	3,847,926
OCCUPANCY STATUS	See Caution			
Universe: Housing units				
Total:	4,234,281	*****	*****	3,847,926
Occupied	3,805,522	3,762,485	3,848,559	3,419,331
Vacant	428,759	385,722	471,796	428,595
TENURE				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,419,331
Owner occupied	2,797,122	2,747,145	2,847,099	2,427,472
Renter occupied	1,008,400	980,965	1,035,835	991,859
VACANCY STATUS				
Universe: Vacant housing units				
Total:	428,759	385,722	471,796	428,595
For rent	60,224	50,349	70,099	77,492
For sale only	36,482	29,757	43,207	29,883
Rented or sold, not occupied	21,188	14,436	27,940	N/A
For seasonal, recreational, or occasional use	208,191	161,191	255,191	224,030
For migrant workers	1,840	228	3,452	N/A
Other vacant	100,834	91,503	110,165	97,190
TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE				
Universe: Total population in occupied housing units				
Total:	9,688,556	*****	*****	9,084,611
Owner occupied	7,477,855	7,402,321	7,553,389	6,855,275
Renter occupied	2,210,701	2,135,166	2,286,236	2,229,336
AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE				
Universe: Occupied housing units				
Average household size --				
Total:	3	3	3	3
Owner occupied	3	3	3	3
Renter occupied	2	2	2	2
TENURE BY OCCUPANTS PER ROOM				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	N/A
Owner occupied:	2,797,122	2,747,145	2,847,099	N/A
0.50 or less occupants per room	2,033,980	1,991,328	2,076,633	N/A
0.51 to 1.00 occupants per room	716,062	693,168	738,956	N/A
1.01 to 1.50 occupants per room	39,104	31,686	46,522	N/A
1.51 to 2.00 occupants per room	7,016	4,483	9,549	N/A
2.01 or more occupants per room	960	39	1,881	N/A
Renter occupied:	1,008,400	980,965	1,035,835	N/A
0.50 or less occupants per room	650,712	623,942	677,482	N/A
0.51 to 1.00 occupants per room	318,173	301,259	335,087	N/A
1.01 to 1.50 occupants per room	27,567	22,025	33,109	N/A
1.51 to 2.00 occupants per room	9,453	6,160	12,746	N/A
2.01 or more occupants per room	2,495	753	4,237	N/A

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ROOMS				
Universe: Housing units				
Total:	4,234,281	*****	*****	3,847,926
1 room	46,709	38,697	54,721	37,745
2 rooms	118,341	107,464	129,218	102,095
3 rooms	337,582	316,048	359,116	310,641
4 rooms	637,391	602,459	672,323	624,415
5 rooms	966,432	936,679	996,185	936,267
6 rooms	892,710	859,578	925,842	817,287
7 rooms	543,501	523,345	563,657	481,605
8 rooms	345,826	326,623	365,029	277,974
9 or more rooms	345,789	327,857	363,721	259,897
MEDIAN NUMBER OF ROOMS				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
UNITS IN STRUCTURE				
Universe: Housing units				
Total:	4,234,281	*****	*****	3,847,926
1, detached	2,964,972	2,930,819	2,999,125	2,668,437
1, attached	179,795	166,732	192,858	131,302
2	149,296	137,226	161,366	160,537
3 or 4	123,695	112,246	135,144	108,915
5 to 9	201,362	184,912	217,813	153,030
10 to 19	149,515	135,226	163,804	155,600
20 to 49	97,868	86,377	109,359	98,181
50 or more	105,809	94,790	116,828	85,149
Mobile home	260,561	237,228	283,894	246,243
Boat, RV, van, etc.	1,408	0	2,862	40,532
YEAR STRUCTURE BUILT	See Caution			
Universe: Housing units				
Total:	4,234,281	*****	*****	N/A
Built 2000 or later	75,950	65,494	86,406	N/A
Built 1995 to 1999	285,298	268,989	301,607	N/A
Built 1990 to 1994	247,446	225,732	269,160	N/A
Built 1980 to 1989	438,572	407,082	470,062	N/A
Built 1970 to 1979	712,118	673,470	750,766	785,613
Built 1960 to 1969	566,824	543,622	590,026	622,650
Built 1950 to 1959	679,704	650,346	709,062	688,994
Built 1940 to 1949	401,711	383,771	419,651	428,845
Built 1939 or earlier	826,658	713,869	939,447	799,790
TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT	See Caution			
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	N/A
Owner occupied:	2,797,122	2,747,145	2,847,099	N/A
Moved in 2000	102,903	93,404	112,402	N/A
Moved in 1995 to 1999	868,045	843,349	892,741	N/A
Moved in 1990 to 1994	465,146	445,217	485,075	N/A
Moved in 1980 to 1989	554,583	534,554	574,612	N/A
Moved in 1970 to 1979	386,778	360,492	413,064	620,101
Moved in 1969 or earlier	419,667	391,150	448,184	670,395
Renter occupied:	1,008,400	980,965	1,035,835	N/A
Moved in 2000	205,122	190,884	219,360	N/A
Moved in 1995 to 1999	578,128	556,389	599,867	N/A
Moved in 1990 to 1994	109,655	98,618	120,692	N/A
Moved in 1980 to 1989	81,993	71,784	92,202	N/A
Moved in 1970 to 1979	24,096	19,890	28,302	70,619
Moved in 1969 or earlier	9,406	6,231	12,581	25,180

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HOUSE HEATING FUEL				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,419,331
Utility gas	2,936,111	2,909,638	2,962,584	2,630,526
Bottled, tank, or LP gas	334,509	299,138	369,880	207,320
Electricity	277,067	259,455	294,679	185,631
Fuel oil, kerosene, etc.	158,118	102,813	213,423	236,335
Coal or coke	365	0	774	1,753
Wood	52,619	45,511	59,727	131,881
Solar energy	2,562	1,108	4,016	713
Other fuel	31,606	25,826	37,386	17,298
No fuel used	12,565	9,773	15,357	7,874
TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,419,331
Owner occupied:	2,797,122	2,747,145	2,847,099	N/A
Telephone service available:	2,761,362	2,713,979	2,808,745	2,391,349
Householder 15 to 34 years	415,467	398,371	432,563	N/A
Householder 35 to 64 years	1,706,893	1,679,736	1,734,050	N/A
Householder 65 years and over	639,002	616,869	661,135	N/A
No telephone service available:	35,760	28,408	43,112	36,123
Householder 15 to 34 years	12,917	8,909	16,925	N/A
Householder 35 to 64 years	19,712	14,127	25,297	N/A
Householder 65 years and over	3,131	1,276	4,986	N/A
Renter occupied:	1,008,400	980,965	1,035,835	N/A
Telephone service available:	938,524	909,085	967,963	888,900
Householder 15 to 34 years	409,806	389,663	429,949	N/A
Householder 35 to 64 years	388,414	369,282	407,546	N/A
Householder 65 years and over	140,304	128,186	152,422	N/A
No telephone service available:	69,876	59,143	80,609	102,959
Householder 15 to 34 years	34,818	27,814	41,822	N/A
Householder 35 to 64 years	30,251	22,547	37,955	N/A
Householder 65 years and over	4,807	2,467	7,147	N/A
TENURE BY VEHICLES AVAILABLE				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,419,331
Owner occupied:	2,797,122	2,747,145	2,847,099	2,427,472
No vehicle available	89,516	81,322	97,710	113,771
1 vehicle available	770,639	748,813	792,465	672,949
2 vehicles available	1,285,653	1,254,369	1,316,937	1,090,032
3 vehicles available	461,847	444,410	479,284	389,149
4 vehicles available	138,563	123,936	153,190	117,851
5 or more vehicles available	50,904	42,382	59,426	43,720
Renter occupied:	1,008,400	980,965	1,035,835	991,859
No vehicle available	156,770	142,349	171,191	230,055
1 vehicle available	526,421	504,313	548,529	459,807
2 vehicles available	254,612	238,958	270,266	242,933
3 vehicles available	50,840	43,390	58,290	46,050
4 vehicles available	14,938	11,527	18,349	9,582
5 or more vehicles available	4,819	3,336	6,302	3,432
PLUMBING FACILITIES				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,847,926
Complete plumbing facilities	3,792,693	3,749,154	3,836,232	3,815,434
Lacking complete plumbing facilities	12,829	9,362	16,296	32,492

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KITCHEN FACILITIES				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	3,847,926
Complete kitchen facilities	3,784,105	3,739,661	3,828,549	3,813,313
Lacking complete kitchen facilities	21,417	15,944	26,890	34,613
GROSS RENT				
Universe: Specified renter-occupied housing units				
Total:	997,699	969,781	1,025,617	966,241
With cash rent:	959,374	932,822	985,926	934,156
Less than \$100	4,470	2,931	6,009	11,989
\$100 to \$149	15,213	11,385	19,041	38,037
\$150 to \$199	28,217	23,706	32,728	32,025
\$200 to \$249	22,155	17,337	26,973	50,228
\$250 to \$299	28,289	21,006	35,572	73,187
\$300 to \$349	42,657	36,247	49,067	98,072
\$350 to \$399	61,858	51,803	71,913	110,977
\$400 to \$449	79,762	70,898	88,626	114,950
\$450 to \$499	87,784	74,332	101,236	108,376
\$500 to \$549	104,943	94,848	115,038	87,844
\$550 to \$599	98,355	86,163	110,547	61,813
\$600 to \$649	73,971	65,421	82,521	42,977
\$650 to \$699	64,218	52,741	75,695	28,506
\$700 to \$749	61,645	53,354	69,936	20,527
\$750 to \$799	39,880	33,843	45,917	N/A
\$800 to \$899	58,614	51,471	65,757	N/A
\$900 to \$999	31,668	25,947	37,389	N/A
\$1,000 to \$1,249	27,448	21,652	33,244	N/A
\$1,250 to \$1,499	14,483	9,916	19,050	N/A
\$1,500 to \$1,999	8,650	5,995	11,305	N/A
\$2,000 or more	5,094	2,817	7,371	N/A
No cash rent	38,325	32,588	44,062	32,085
MEDIAN GROSS RENT (DOLLARS)				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	552	540	564	423
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS				
Universe: Specified renter-occupied housing units				
Total:	997,699	969,781	1,025,617	N/A
Less than 10.0 percent	64,763	57,241	72,285	N/A
10.0 to 14.9 percent	120,670	108,414	132,926	N/A
15.0 to 19.9 percent	147,122	134,443	159,801	N/A
20.0 to 24.9 percent	126,031	113,829	138,233	120,208
25.0 to 29.9 percent	104,719	94,294	115,144	100,005
30.0 to 34.9 percent	79,740	70,294	89,186	68,418
35.0 to 39.9 percent	47,033	38,669	55,397	N/A
40.0 to 49.9 percent	76,261	67,102	85,420	N/A
50.0 percent or more	176,744	163,891	189,598	N/A
Not computed	54,616	46,741	62,491	43,132

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	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	See Caution			
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	1943809
Less than \$10,000	9,319	6,201	12,438	N/A
\$10,000 to \$14,999	12,255	8,559	15,951	N/A
\$15,000 to \$19,999	16,642	11,240	22,044	63,484
\$20,000 to \$24,999	13,199	7,695	18,703	77,598
\$25,000 to \$29,999	19,745	15,188	24,302	93,237
\$30,000 to \$34,999	30,507	20,937	40,077	111,452
\$35,000 to \$39,999	34,779	24,863	44,696	115,160
\$40,000 to \$49,999	77,251	59,959	94,543	225,704
\$50,000 to \$59,999	101,840	88,053	115,627	209,736
\$60,000 to \$69,999	118,522	106,563	130,481	N/A
\$70,000 to \$79,999	143,244	130,041	156,447	N/A
\$80,000 to \$89,999	176,942	159,005	194,879	N/A
\$90,000 to \$99,999	161,830	149,879	173,781	N/A
\$100,000 to \$124,999	338,944	322,932	354,956	137,289
\$125,000 to \$149,999	298,071	282,404	313,738	82,552
\$150,000 to \$174,999	216,117	204,466	227,768	49,980
\$175,000 to \$199,999	128,256	119,070	137,442	28,521
\$200,000 to \$249,999	170,452	157,965	182,939	31,346
\$250,000 to \$299,999	73,286	66,782	79,790	14,776
\$300,000 to \$399,999	89,565	79,680	99,450	10,585
\$400,000 to \$499,999	36,487	31,141	41,833	4,164
\$500,000 to \$749,999	24,516	19,642	29,390	N/A
\$750,000 to \$999,999	5,496	3,415	7,577	N/A
\$1,000,000 or more	5,307	3,380	7,234	N/A
MEDIAN VALUE (DOLLARS)				
Universe: Owner-occupied housing units				
Median value (dollars)	116,912	113,168	120,656	60,100
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	1,943,809
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	1,235,196
Less than \$200	1,518	625	2,411	4,303
\$200 to \$299	10,240	6,937	13,543	30,749
\$300 to \$399	35,481	26,764	44,198	115,803
\$400 to \$499	74,759	64,531	84,987	187,163
\$500 to \$599	105,756	95,391	116,121	194,464
\$600 to \$699	132,466	122,211	142,721	168,472
\$700 to \$799	150,108	139,408	160,808	136,367
\$800 to \$899	152,929	141,610	164,248	102,280
\$900 to \$999	132,579	122,671	142,487	74,046
\$1,000 to \$1,249	258,025	243,761	272,289	105,811
\$1,250 to \$1,499	169,800	159,875	179,725	50,078
\$1,500 to \$1,999	162,283	151,094	173,472	41,783
\$2,000 to \$2,499	57,729	50,202	65,256	N/A
\$2,500 to \$2,999	22,322	18,623	26,021	N/A
\$3,000 or more	23,545	19,379	27,711	N/A
Housing units without a mortgage:	813,032	774,976	851,088	708,613
Less than \$100	10,900	8,496	13,304	11,604
\$100 to \$149	40,131	34,580	45,682	55,031
\$150 to \$199	106,997	93,751	120,243	129,920
\$200 to \$249	155,455	142,966	167,944	170,455
\$250 to \$299	145,792	131,493	160,091	140,290
\$300 to \$349	125,512	114,054	136,970	84,987

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\$350 to \$399	75,164	65,947	84,381	46,699
\$400 to \$499	80,153	71,411	88,895	N/A
\$500 to \$599	32,327	27,392	37,262	N/A
\$600 to \$699	15,662	12,035	19,289	N/A
\$700 or more	24,939	20,687	29,191	N/A
MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS				
Universe: Specified owner-occupied housing units				
Median selected monthly owner costs (dollars) --				
Total	655	630	680	N/A
Housing units with a mortgage (dollars)	1,116	1,071	1,161	651
Housing units without a mortgage (dollars)	287	282	292	246
MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	1,943,809
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	1,235,196
Less than 10.0 percent	158,113	143,938	172,288	N/A
10.0 to 14.9 percent	290,857	277,997	303,717	N/A
15.0 to 19.9 percent	315,112	300,432	329,792	N/A
20.0 to 24.9 percent	250,007	236,901	263,113	211,936
25.0 to 29.9 percent	156,610	144,661	168,559	124,875
30.0 to 34.9 percent	98,462	89,752	107,172	66,898
35.0 to 39.9 percent	51,845	45,346	58,344	N/A
40.0 to 49.9 percent	61,525	55,128	67,922	N/A
50.0 percent or more	103,237	93,454	113,020	N/A
Not computed	3,772	1,912	5,632	4,885
Housing units without a mortgage:	813,032	774,976	851,088	708,613
Less than 10.0 percent	406,900	382,916	430,884	N/A
10.0 to 14.9 percent	151,703	142,466	160,940	N/A
15.0 to 19.9 percent	79,188	72,293	86,083	N/A
20.0 to 24.9 percent	45,729	38,375	53,083	55,242
25.0 to 29.9 percent	32,564	26,901	38,227	35,583
30.0 to 34.9 percent	22,376	18,678	26,074	23,726
35.0 to 39.9 percent	13,023	9,886	16,160	N/A
40.0 to 49.9 percent	16,579	13,330	19,828	N/A
50.0 percent or more	33,454	28,314	38,594	N/A
Not computed	11,516	8,269	14,763	6,687

ITEMS FOR WHICH DATA CAN BE COMPARED WITH CAUTION BETWEEN C2SS AND 1990 CENSUS

Many of the items in the C2SS reflect improvements made to questions asked in the 1990 Census. These changes include things such as rewording of questions, changes in response categories, revised placement on the questionnaire, and modifications in the editing procedures. For example, some of the categories in the industry item in C2SS are comparable to categories used in the 1990 Census, and others are not. Following is a list of items in the C2SS that, while not directly comparable to items in the 1990 Census, can be compared with some limitations. Users are strongly encouraged to discuss the limitations with subject-matter experts before making any comparisons.

Population items:

Household relationship (some differences in categories, editing changes), ancestry (two write-in boxes provided, editing changes), occupation (some differences in categories, editing changes), industry (some differences in categories, editing changes).

Housing items:

Occupancy status (slight difference in residency rules), year built (some differences in categories), year householder moved in (some differences in categories), housing value (some differences in categories).