

**Census 2000 Supplementary Survey for Michigan Housing: Ingham Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	115,056	*****	*****	108,542
<b>OCCUPANCY STATUS</b>				
Universe: Housing units	<a href="#">See Caution</a>			
Total:	115,056	*****	*****	108,542
Occupied	107,508	104,300	110,716	102,648
Vacant	7,548	4,340	10,756	5,894
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	102,648
Owner occupied	61,381	56,588	66,174	59,936
Renter occupied	46,127	41,304	50,950	42,712
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:				243
For rent				73
For sale only				77
Rented or sold, not occupied				N/A
For seasonal, recreational, or occasional use				21
For migrant workers				N/A
Other vacant				72
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	262,493	*****	*****	261,453
Owner occupied	160,701	147,937	173,465	166,270
Renter occupied	101,792	89,028	114,556	95,183
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	2	2	3	N/A
Owner occupied	3	2	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	N/A
Owner occupied:	61,381	56,588	66,174	N/A
0.50 or less occupants per room	46,489	42,636	50,342	N/A
0.51 to 1.00 occupants per room	14,332	11,182	17,482	N/A
1.01 to 1.50 occupants per room	162	0	443	N/A
1.51 to 2.00 occupants per room	221	0	581	N/A
2.01 or more occupants per room	177	0	469	N/A
Renter occupied:	46,127	41,304	50,950	N/A
0.50 or less occupants per room	27,911	23,261	32,561	N/A
0.51 to 1.00 occupants per room	15,732	12,180	19,284	N/A
1.01 to 1.50 occupants per room	1,797	561	3,033	N/A
1.51 to 2.00 occupants per room	687	0	1,735	N/A
2.01 or more occupants per room	0	0	531	N/A

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Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
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<b>ROOMS</b>				
Universe: Housing units				
Total:	115,056	*****	*****	108,542
1 room	2,132	515	3,749	1,512
2 rooms	5,696	3,469	7,924	4,882
3 rooms	15,448	11,742	19,154	11,626
4 rooms	16,933	13,136	20,730	19,575
5 rooms	22,993	18,781	27,205	22,898
6 rooms	22,167	18,189	26,145	20,071
7 rooms	10,781	8,450	13,112	12,639
8 rooms	9,780	7,001	12,559	7,886
9 or more rooms	9,126	6,585	11,667	7,453
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	115,056	*****	*****	108,542
1, detached	72,553	68,430	76,676	63,637
1, attached	3,252	1,686	4,818	5,725
2	5,372	2,470	8,274	4,807
3 or 4	3,700	1,633	5,767	3,586
5 to 9	4,870	2,859	6,881	5,359
10 to 19	10,890	8,006	13,774	11,143
20 to 49	7,161	4,448	9,874	5,919
50 or more	3,379	1,689	5,069	2,939
Mobile home	2,923	1,623	4,223	4,377
Boat, RV, van, etc.	956	0	2,243	1,050
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
Universe: Housing units				
Total:	115,056	*****	*****	N/A
Built 2000 or later	3,346	1,054	5,638	N/A
Built 1995 to 1999	7,777	4,462	11,092	N/A
Built 1990 to 1994	6,100	3,564	8,636	N/A
Built 1980 to 1989	14,573	11,360	17,786	N/A
Built 1970 to 1979	17,734	14,216	21,252	21,409
Built 1960 to 1969	17,808	14,145	21,471	21,451
Built 1950 to 1959	19,031	15,205	22,857	18,348
Built 1940 to 1949	6,888	4,804	8,972	10,070
Built 1939 or earlier	21,799	18,115	25,483	22,337
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	N/A
Owner occupied:	61,381	56,588	66,174	59,936
Moved in 2000	1,789	839	2,739	N/A
Moved in 1995 to 1999	18,992	15,392	22,592	N/A
Moved in 1990 to 1994	11,965	9,120	14,810	N/A
Moved in 1980 to 1989	13,389	11,181	15,597	N/A
Moved in 1970 to 1979	7,842	5,778	9,906	13,665
Moved in 1969 or earlier	7,404	5,685	9,123	14,665
Renter occupied:	46,127	41,304	50,950	42,712
Moved in 2000	12,071	8,425	15,718	N/A
Moved in 1995 to 1999	26,273	21,945	30,601	N/A

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Moved in 1990 to 1994	4,449	2,433	6,465	N/A
Moved in 1980 to 1989	2,972	1,197	4,747	N/A
Moved in 1970 to 1979	362	0	794	1,976
Moved in 1969 or earlier	0	0	531	595
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	102,648
Utility gas	78,886	74,421	83,351	78,477
Bottled, tank, or LP gas	5,301	3,656	6,946	3,316
Electricity	19,049	15,363	22,735	10,810
Fuel oil, kerosene, etc.	2,956	1,613	4,299	5,844
Coal or coke	0	0	531	426
Wood	311	0	674	1,374
Solar energy	0	0	531	23
Other fuel	576	32	1,121	1,916
No fuel used	429	0	952	462
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	102,648
Owner occupied:	61,381	56,588	66,174	59,936
Telephone service available:	61,014	56,186	65,842	59,348
Householder 15 to 34 years	11,273	8,584	13,963	N/A
Householder 35 to 64 years	37,088	33,336	40,840	N/A
Householder 65 years and over	12,653	10,358	14,948	N/A
No telephone service available:	367	0	798	588
Householder 15 to 34 years	0	0	531	N/A
Householder 35 to 64 years	367	0	798	N/A
Householder 65 years and over	0	0	531	N/A
Renter occupied:	46,127	41,304	50,950	42,712
Telephone service available:	42,234	37,835	46,633	39,628
Householder 15 to 34 years	25,145	21,685	28,605	N/A
Householder 35 to 64 years	12,324	8,762	15,886	N/A
Householder 65 years and over	4,765	3,077	6,453	N/A
No telephone service available:	3,893	1,954	5,832	3,084
Householder 15 to 34 years	2,817	1,142	4,492	N/A
Householder 35 to 64 years	1,076	0	2,224	N/A
Householder 65 years and over	0	0	531	N/A
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	102,648
Owner occupied:	61,381	56,588	66,174	59,936
No vehicle available	2,412	945	3,879	2,262
1 vehicle available	17,081	14,053	20,109	17,128
2 vehicles available	28,113	24,259	31,967	28,096
3 vehicles available	9,772	7,272	12,272	9,324
4 vehicles available	3,105	1,889	4,321	2,389
5 or more vehicles available	898	217	1,579	737
Renter occupied:	46,127	41,304	50,950	42,712
No vehicle available	7,863	4,857	10,869	6,785
1 vehicle available	22,454	18,727	26,181	21,371
2 vehicles available	10,618	7,633	13,603	11,270
3 vehicles available	4,188	1,764	6,612	2,272
4 vehicles available	1,004	0	2,227	731
5 or more vehicles available	0	0	531	283

**Census 2000 Supplementary Survey for Michigan Housing: Ingham Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	108,542
Complete plumbing facilities	107,107	103,861	110,353	108,141
Lacking complete plumbing facilities	401	0	883	401
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	107,508	104,300	110,716	108,542
Complete kitchen facilities	107,127	103,896	110,358	108,061
Lacking complete kitchen facilities	381	0	838	481
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	46,127	41,304	50,950	42,879
With cash rent:	45,770	40,960	50,580	42,078
Less than \$100	0	0	531	379
\$100 to \$149	1,204	113	2,295	1,393
\$150 to \$199	729	117	1,341	900
\$200 to \$249	835	124	1,546	1,170
\$250 to \$299	405	0	912	3,277
\$300 to \$349	1,681	0	3,600	5,435
\$350 to \$399	3,862	2,047	5,677	5,461
\$400 to \$449	2,715	1,550	3,880	6,047
\$450 to \$499	5,073	2,553	7,593	4,899
\$500 to \$549	6,037	3,638	8,436	3,623
\$550 to \$599	5,498	3,099	7,897	2,693
\$600 to \$649	2,119	690	3,548	1,838
\$650 to \$699	3,305	1,556	5,054	1,144
\$700 to \$749	1,609	309	2,909	803
\$750 to \$799	2,574	713	4,435	N/A
\$800 to \$899	3,886	1,835	5,937	N/A
\$900 to \$999	1,056	0	2,254	N/A
\$1,000 to \$1,249	1,364	0	2,870	N/A
\$1,250 to \$1,499	743	0	1,931	N/A
\$1,500 to \$1,999	426	0	942	N/A
\$2,000 or more	649	0	1,684	N/A
No cash rent	357	0	774	801
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	553	520	586	422
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified renter-occupied housing units				
Total:	46,127	41,304	50,950	N/A
Less than 10.0 percent	2,299	420	4,178	N/A
10.0 to 14.9 percent	5,054	3,084	7,024	N/A
15.0 to 19.9 percent	3,858	2,244	5,472	N/A
20.0 to 24.9 percent	5,777	3,464	8,090	270
25.0 to 29.9 percent	5,497	3,086	7,908	668
30.0 to 34.9 percent	2,504	984	4,024	287
35.0 to 39.9 percent	2,046	540	3,552	N/A
40.0 to 49.9 percent	5,947	3,358	8,536	N/A
50.0 percent or more	10,998	7,997	13,999	N/A
Not computed	2,147	393	3,901	1,215

**Census 2000 Supplementary Survey for Michigan Housing: Ingham Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	55,443	50,866	60,020	49,839
Less than \$10,000	178	0	478	N/A
\$10,000 to \$14,999	0	0	531	N/A
\$15,000 to \$19,999	174	0	468	758
\$20,000 to \$24,999	0	0	531	1,072
\$25,000 to \$29,999	167	0	441	1,920
\$30,000 to \$34,999	2,173	856	3,490	2,619
\$35,000 to \$39,999	1,519	719	2,319	3,205
\$40,000 to \$49,999	1,624	712	2,536	7,272
\$50,000 to \$59,999	2,749	1,526	3,972	6,698
\$60,000 to \$69,999	2,920	1,712	4,128	N/A
\$70,000 to \$79,999	5,701	4,087	7,315	N/A
\$80,000 to \$89,999	6,942	5,058	8,826	N/A
\$90,000 to \$99,999	3,690	1,974	5,406	N/A
\$100,000 to \$124,999	7,072	5,146	8,998	3,449
\$125,000 to \$149,999	5,422	3,427	7,417	2,250
\$150,000 to \$174,999	5,292	3,597	6,987	1,237
\$175,000 to \$199,999	2,987	1,728	4,246	508
\$200,000 to \$249,999	3,095	1,744	4,446	646
\$250,000 to \$299,999	1,326	0	2,671	283
\$300,000 to \$399,999	1,820	587	3,053	152
\$400,000 to \$499,999	172	0	453	76
\$500,000 to \$749,999	420	0	933	N/A
\$750,000 to \$999,999	0	0	531	N/A
\$1,000,000 or more	0	0	531	N/A
MEDIAN VALUE (DOLLARS)				
Universe: Owner-occupied housing units				
Median value (dollars)	99,687	91,823	107,551	61,300
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	55,443	50,866	60,020	49,839
Housing units with a mortgage:	39,664	35,143	44,185	34,781
Less than \$200	0	0	531	66
\$200 to \$299	216	0	581	567
\$300 to \$399	557	11	1,103	2,580
\$400 to \$499	1,871	888	2,854	4,493
\$500 to \$599	1,704	810	2,598	4,984
\$600 to \$699	3,182	1,740	4,624	5,077
\$700 to \$799	3,835	2,510	5,160	4,298
\$800 to \$899	3,007	1,430	4,584	3,311
\$900 to \$999	5,320	3,559	7,081	2,501
\$1,000 to \$1,249	7,909	4,934	10,884	3,224
\$1,250 to \$1,499	4,470	2,802	6,138	1,626
\$1,500 to \$1,999	4,762	3,147	6,377	1,328
\$2,000 to \$2,499	1,975	977	2,973	N/A
\$2,500 to \$2,999	662	0	1,721	N/A
\$3,000 or more	194	0	526	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Ingham Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	15,779	13,375	18,183	15,058
Less than \$100	356	0	780	140
\$100 to \$149	213	0	555	768
\$150 to \$199	2,040	847	3,233	2,334
\$200 to \$249	3,055	1,862	4,248	3,456
\$250 to \$299	2,645	1,462	3,828	3,080
\$300 to \$349	1,764	812	2,716	1,702
\$350 to \$399	2,502	1,187	3,817	1,262
\$400 to \$499	2,421	1,372	3,470	N/A
\$500 to \$599	364	0	800	N/A
\$600 to \$699	0	0	531	N/A
\$700 or more	419	0	904	N/A
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
Universe: Specified owner-occupied housing units				
Median selected monthly owner costs (dollars) --				
Total	833	736	930	N/A
Housing units with a mortgage (dollars)	1,004	938	1,070	693
Housing units without a mortgage (dollars)	292	264	320	263
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	55,443	50,866	60,020	49,839
Housing units with a mortgage:	39,664	35,143	44,185	34,781
Less than 10.0 percent	2,264	1,073	3,455	N/A
10.0 to 14.9 percent	8,761	6,497	11,025	N/A
15.0 to 19.9 percent	9,845	6,941	12,749	N/A
20.0 to 24.9 percent	6,183	4,084	8,282	6,217
25.0 to 29.9 percent	4,224	2,653	5,795	4,157
30.0 to 34.9 percent	3,949	1,553	6,345	1,957
35.0 to 39.9 percent	1,157	89	2,225	N/A
40.0 to 49.9 percent	1,439	220	2,658	N/A
50.0 percent or more	1,625	643	2,607	N/A
Not computed	217	0	592	105
Housing units without a mortgage:	15,779	13,375	18,183	15,058
Less than 10.0 percent	9,543	7,283	11,804	N/A
10.0 to 14.9 percent	2,424	1,330	3,518	N/A
15.0 to 19.9 percent	821	105	1,537	N/A
20.0 to 24.9 percent	517	30	1,004	1,090
25.0 to 29.9 percent	0	0	531	760
30.0 to 34.9 percent	335	0	743	322
35.0 to 39.9 percent	350	0	777	N/A
40.0 to 49.9 percent	197	0	517	N/A
50.0 percent or more	803	211	1,395	N/A
Not computed	789	0	1,612	99

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

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	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	183,630	*****	*****	170,808
<b>OCCUPANCY STATUS</b>				
Universe: Housing units	<a href="#">See Caution</a>			
Total:	183,630	*****	*****	170,808
Occupied	169,653	165,043	174,263	161,296
Vacant	13,977	9,367	18,587	9,512
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	161,296
Owner occupied	124,297	118,454	130,140	113,585
Renter occupied	45,356	40,132	50,580	47,711
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:				169
For rent				82
For sale only				22
Rented or sold, not occupied				N/A
For seasonal, recreational, or occasional use				16
For migrant workers				N/A
Other vacant				49
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	430,794	*****	*****	426,312
Owner occupied	330,188	316,203	344,173	320,345
Renter occupied	100,606	86,621	114,591	105,967
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	2	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	N/A
Owner occupied:	124,297	118,454	130,140	N/A
0.50 or less occupants per room	85,753	79,716	91,790	N/A
0.51 to 1.00 occupants per room	35,741	30,341	41,141	N/A
1.01 to 1.50 occupants per room	2,603	440	4,766	N/A
1.51 to 2.00 occupants per room	200	0	533	N/A
2.01 or more occupants per room	0	0	531	N/A
Renter occupied:	45,356	40,132	50,580	N/A
0.50 or less occupants per room	27,678	22,911	32,445	N/A
0.51 to 1.00 occupants per room	16,857	12,483	21,231	N/A
1.01 to 1.50 occupants per room	821	92	1,550	N/A
1.51 to 2.00 occupants per room	0	0	531	N/A
2.01 or more occupants per room	0	0	531	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	183,630	*****	*****	170,808
1 room	1,151	80	2,222	1,035
2 rooms	5,548	2,733	8,363	4,485
3 rooms	11,428	7,645	15,211	12,109
4 rooms	35,519	30,181	40,857	27,919
5 rooms	44,012	38,877	49,147	45,820
6 rooms	41,160	36,349	45,971	37,891
7 rooms	22,101	18,184	26,018	21,660
8 rooms	9,696	6,741	12,651	11,086
9 or more rooms	13,015	9,946	16,084	8,803
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	183,630	*****	*****	170,808
1, detached	134,514	129,097	139,931	122,890
1, attached	7,199	4,873	9,526	3,846
2	4,152	2,205	6,099	5,497
3 or 4	7,456	4,192	10,720	5,003
5 to 9	6,990	4,431	9,549	5,927
10 to 19	5,712	3,130	8,294	7,181
20 to 49	4,621	2,451	6,791	4,202
50 or more	2,446	1,421	3,471	3,075
Mobile home	10,540	8,169	12,911	11,601
Boat, RV, van, etc.	0	0	531	1,586
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
Universe: Housing units				
Total:	183,630	*****	*****	N/A
Built 2000 or later	3,504	1,359	5,649	N/A
Built 1995 to 1999	13,839	9,778	17,900	N/A
Built 1990 to 1994	6,698	4,982	8,414	N/A
Built 1980 to 1989	11,346	8,282	14,410	N/A
Built 1970 to 1979	36,594	30,902	42,287	34,543
Built 1960 to 1969	37,212	31,719	42,705	36,040
Built 1950 to 1959	34,464	29,989	38,939	37,087
Built 1940 to 1949	14,737	11,310	18,164	18,727
Built 1939 or earlier	25,236	20,537	29,935	27,159
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	N/A
Owner occupied:	124,297	118,454	130,140	N/A
Moved in 2000	7,167	4,002	10,332	N/A
Moved in 1995 to 1999	37,333	32,035	42,631	N/A
Moved in 1990 to 1994	20,301	15,991	24,611	N/A
Moved in 1980 to 1989	20,821	16,209	25,433	N/A
Moved in 1970 to 1979	18,700	15,652	21,748	30,953
Moved in 1969 or earlier	19,975	16,383	23,567	33,288
Renter occupied:	45,356	40,132	50,580	47,711
Moved in 2000	10,757	7,401	14,113	N/A
Moved in 1995 to 1999	26,330	21,816	30,844	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Moved in 1990 to 1994	3,645	1,960	5,330	N/A
Moved in 1980 to 1989	3,597	1,648	5,546	N/A
Moved in 1970 to 1979	815	148	1,482	3,129
Moved in 1969 or earlier	212	0	563	856
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	161,296
Utility gas	143,360	137,245	149,475	134,272
Bottled, tank, or LP gas	6,162	4,088	8,236	5,019
Electricity	15,691	11,503	19,879	11,471
Fuel oil, kerosene, etc.	2,634	1,121	4,147	7,408
Coal or coke	191	0	501	8
Wood	326	0	722	1,943
Solar energy	0	0	531	44
Other fuel	1,067	250	1,884	802
No fuel used	222	0	583	329
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	161,296
Owner occupied:	124,297	118,454	130,140	113,585
Telephone service available:	123,037	117,396	128,678	111,724
Householder 15 to 34 years	16,551	13,746	19,356	N/A
Householder 35 to 64 years	79,276	73,648	84,904	N/A
Householder 65 years and over	27,210	24,085	30,335	N/A
No telephone service available:	1,260	0	2,560	1,861
Householder 15 to 34 years	209	0	584	N/A
Householder 35 to 64 years	1,051	0	2,279	N/A
Householder 65 years and over	0	0	531	N/A
Renter occupied:	45,356	40,132	50,580	47,711
Telephone service available:	42,361	37,012	47,710	41,169
Householder 15 to 34 years	16,782	12,652	20,912	N/A
Householder 35 to 64 years	19,773	16,268	23,278	N/A
Householder 65 years and over	5,806	3,565	8,047	N/A
No telephone service available:	2,995	1,071	4,919	6,542
Householder 15 to 34 years	1,858	192	3,525	N/A
Householder 35 to 64 years	939	0	1,998	N/A
Householder 65 years and over	198	0	538	N/A
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	161,296
Owner occupied:	124,297	118,454	130,140	113,585
No vehicle available	4,422	2,112	6,732	5,113
1 vehicle available	43,324	38,196	48,452	33,102
2 vehicles available	47,716	42,169	53,263	49,993
3 vehicles available	21,609	17,604	25,614	17,818
4 vehicles available	5,869	3,803	7,935	5,473
5 or more vehicles available	1,357	464	2,250	2,086
Renter occupied:	45,356	40,132	50,580	47,711
No vehicle available	5,959	3,832	8,086	13,080
1 vehicle available	27,389	22,025	32,753	22,874
2 vehicles available	10,265	6,953	13,577	9,778
3 vehicles available	939	135	1,743	1,625
4 vehicles available	627	8	1,246	242
5 or more vehicles available	177	0	479	112

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	170,808
Complete plumbing facilities	169,653	165,043	174,263	170,277
Lacking complete plumbing facilities	0	0	531	531
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	169,653	165,043	174,263	170,808
Complete kitchen facilities	169,653	165,043	174,263	169,927
Lacking complete kitchen facilities	0	0	531	881
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	45,148	39,866	50,430	48,047
With cash rent:	42,369	37,081	47,657	47,036
Less than \$100	0	0	531	440
\$100 to \$149	1,243	83	2,403	1,733
\$150 to \$199	1,013	0	2,051	1,407
\$200 to \$249	2,071	297	3,845	2,575
\$250 to \$299	314	0	832	3,379
\$300 to \$349	2,712	1,006	4,418	5,875
\$350 to \$399	6,193	3,652	8,734	7,480
\$400 to \$449	5,927	3,417	8,437	6,764
\$450 to \$499	6,193	3,835	8,551	5,925
\$500 to \$549	4,559	2,769	6,349	4,200
\$550 to \$599	4,532	2,062	7,002	2,386
\$600 to \$649	3,566	1,999	5,134	1,557
\$650 to \$699	1,213	383	2,043	867
\$700 to \$749	705	142	1,268	519
\$750 to \$799	202	0	550	N/A
\$800 to \$899	968	201	1,735	N/A
\$900 to \$999	0	0	531	N/A
\$1,000 to \$1,249	787	45	1,530	N/A
\$1,250 to \$1,499	0	0	531	N/A
\$1,500 to \$1,999	171	0	461	N/A
\$2,000 or more	0	0	531	N/A
No cash rent	2,779	931	4,627	1,011
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	464	443	485	401
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified renter-occupied housing units				
Total:	45,148	39,866	50,430	N/A
Less than 10.0 percent	5,216	2,550	7,882	N/A
10.0 to 14.9 percent	3,824	1,859	5,789	N/A
15.0 to 19.9 percent	7,585	4,909	10,261	N/A
20.0 to 24.9 percent	5,324	2,913	7,735	448
25.0 to 29.9 percent	2,102	896	3,308	831
30.0 to 34.9 percent	4,027	1,473	6,581	563
35.0 to 39.9 percent	903	0	1,929	N/A
40.0 to 49.9 percent	3,296	1,436	5,156	N/A
50.0 percent or more	9,519	6,107	12,931	N/A
Not computed	3,352	1,324	5,380	1,335

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	103,324	97,217	109,431	94,101
Less than \$10,000	0	0	531	N/A
\$10,000 to \$14,999	391	0	863	N/A
\$15,000 to \$19,999	1,261	90	2,433	3,211
\$20,000 to \$24,999	1,100	387	1,813	4,730
\$25,000 to \$29,999	3,165	1,236	5,094	6,445
\$30,000 to \$34,999	3,236	1,188	5,284	8,077
\$35,000 to \$39,999	3,170	1,883	4,457	8,130
\$40,000 to \$49,999	6,836	4,450	9,222	13,706
\$50,000 to \$59,999	7,930	4,953	10,907	11,880
\$60,000 to \$69,999	8,592	5,967	11,217	N/A
\$70,000 to \$79,999	3,769	2,386	5,152	N/A
\$80,000 to \$89,999	5,764	3,969	7,559	N/A
\$90,000 to \$99,999	10,051	7,809	12,293	N/A
\$100,000 to \$124,999	16,250	12,861	19,639	3,196
\$125,000 to \$149,999	13,099	10,141	16,057	1,353
\$150,000 to \$174,999	6,229	4,600	7,858	909
\$175,000 to \$199,999	2,996	1,612	4,380	511
\$200,000 to \$249,999	4,975	3,256	6,694	530
\$250,000 to \$299,999	1,607	767	2,447	201
\$300,000 to \$399,999	1,616	702	2,530	152
\$400,000 to \$499,999	375	0	824	29
\$500,000 to \$749,999	912	0	2,098	N/A
\$750,000 to \$999,999	0	0	531	N/A
\$1,000,000 or more	0	0	531	N/A
MEDIAN VALUE (DOLLARS)				
Universe: Owner-occupied housing units				
Median value (dollars)	96,415	92,681	100,149	50,000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	103,324	97,217	109,431	94,101
Housing units with a mortgage:	64,524	58,970	70,078	61,508
Less than \$200	175	0	465	258
\$200 to \$299	1,155	224	2,086	1,941
\$300 to \$399	2,063	987	3,139	7,570
\$400 to \$499	4,247	2,510	5,984	12,316
\$500 to \$599	6,515	3,863	9,167	11,247
\$600 to \$699	9,302	6,533	12,071	8,597
\$700 to \$799	6,707	4,582	8,832	6,660
\$800 to \$899	5,108	2,687	7,529	4,318
\$900 to \$999	6,959	4,413	9,505	3,004
\$1,000 to \$1,249	11,100	8,262	13,938	3,296
\$1,250 to \$1,499	5,729	3,737	7,721	1,089
\$1,500 to \$1,999	2,876	1,640	4,112	841
\$2,000 to \$2,499	2,185	1,098	3,272	N/A
\$2,500 to \$2,999	218	0	578	N/A
\$3,000 or more	185	0	480	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Genesee Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	38,800	33,523	44,077	32,593
Less than \$100	214	0	570	522
\$100 to \$149	1,948	480	3,417	1,737
\$150 to \$199	4,537	2,732	6,342	5,683
\$200 to \$249	8,619	6,137	11,101	8,587
\$250 to \$299	9,291	6,559	12,023	7,247
\$300 to \$349	6,011	3,736	8,286	4,123
\$350 to \$399	3,682	2,134	5,230	2,253
\$400 to \$499	2,619	951	4,287	N/A
\$500 to \$599	699	105	1,293	N/A
\$600 to \$699	446	0	964	N/A
\$700 or more	734	115	1,353	N/A
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
Universe: Specified owner-occupied housing units				
Median selected monthly owner costs (dollars) --				
Total	598	549	648	N/A
Housing units with a mortgage (dollars)	841	768	914	577
Housing units without a mortgage (dollars)	272	259	285	249
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	103,324	97,217	109,431	94,101
Housing units with a mortgage:	64,524	58,970	70,078	61,508
Less than 10.0 percent	8,867	5,819	11,915	N/A
10.0 to 14.9 percent	15,489	11,461	19,517	N/A
15.0 to 19.9 percent	12,456	10,197	14,715	N/A
20.0 to 24.9 percent	9,460	7,167	11,754	8,358
25.0 to 29.9 percent	5,276	3,218	7,334	4,623
30.0 to 34.9 percent	4,986	2,696	7,276	2,591
35.0 to 39.9 percent	2,233	885	3,581	N/A
40.0 to 49.9 percent	845	0	1,738	N/A
50.0 percent or more	4,912	2,714	7,110	N/A
Not computed	0	0	531	323
Housing units without a mortgage:	38,800	33,523	44,077	32,593
Less than 10.0 percent	21,025	16,968	25,082	N/A
10.0 to 14.9 percent	7,390	4,930	9,850	N/A
15.0 to 19.9 percent	2,950	1,425	4,475	N/A
20.0 to 24.9 percent	1,167	306	2,028	2,344
25.0 to 29.9 percent	1,802	771	2,833	1,625
30.0 to 34.9 percent	771	111	1,431	1,016
35.0 to 39.9 percent	978	298	1,658	N/A
40.0 to 49.9 percent	549	26	1,072	N/A
50.0 percent or more	1,487	0	3,003	N/A
Not computed	681	0	1,823	290

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Kent Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	224,000	****	****	192,698
<b>OCCUPANCY STATUS</b>				
Universe: Housing units	<a href="#">See Caution</a>			
Total:	224,000	****	****	192,698
Occupied	211,034	207,166	214,902	181,740
Vacant	12,966	9,098	16,834	10,958
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	181,740
Owner occupied	157,593	150,642	164,544	126,627
Renter occupied	53,441	48,055	58,827	55,113
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:				703
For rent				191
For sale only				292
Rented or sold, not occupied				N/A
For seasonal, recreational, or occasional use				54
For migrant workers				N/A
Other vacant				166
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	561,546	****	****	488,524
Owner occupied	434,044	417,110	450,978	367,545
Renter occupied	127,502	110,568	144,436	120,979
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	3	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	3	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	N/A
Owner occupied:	157,593	150,642	164,544	N/A
0.50 or less occupants per room	116,451	109,853	123,049	N/A
0.51 to 1.00 occupants per room	37,549	33,511	41,587	N/A
1.01 to 1.50 occupants per room	3,184	1,291	5,077	N/A
1.51 to 2.00 occupants per room	409	0	894	N/A
2.01 or more occupants per room	0	0	531	N/A
Renter occupied:	53,441	48,055	58,827	N/A
0.50 or less occupants per room	34,846	29,733	39,959	N/A
0.51 to 1.00 occupants per room	16,676	13,145	20,207	N/A
1.01 to 1.50 occupants per room	1,230	0	2,548	N/A
1.51 to 2.00 occupants per room	340	0	738	N/A
2.01 or more occupants per room	349	0	758	N/A

## Census 2000 Supplementary Survey for Michigan Housing: Kent Co.

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	224,000	****	****	192,698
1 room	2,126	689	3,563	1,742
2 rooms	3,638	2,165	5,111	4,516
3 rooms	13,714	9,944	17,484	15,506
4 rooms	35,265	29,881	40,649	32,653
5 rooms	46,110	39,591	52,629	40,761
6 rooms	45,336	38,535	52,137	37,967
7 rooms	30,387	25,605	35,169	26,311
8 rooms	21,389	16,960	25,818	16,343
9 or more rooms	26,035	21,623	30,447	16,899
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	7	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	224,000	****	****	192,698
1, detached	147,619	140,574	154,665	121,921
1, attached	12,960	10,003	15,917	6,908
2	10,489	7,377	13,601	13,812
3 or 4	9,209	6,419	11,999	7,979
5 to 9	8,876	5,852	11,900	6,757
10 to 19	15,269	10,870	19,668	12,710
20 to 49	3,723	1,878	5,568	7,480
50 or more	5,768	3,783	7,753	3,455
Mobile home	10,087	7,577	12,597	10,464
Boat, RV, van, etc.	0	0	531	1,212
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
Universe: Housing units				
Total:	224,000	****	****	N/A
Built 2000 or later	3,403	1,633	5,173	N/A
Built 1995 to 1999	20,897	16,104	25,690	N/A
Built 1990 to 1994	20,077	15,995	24,159	N/A
Built 1980 to 1989	31,937	27,315	36,559	N/A
Built 1970 to 1979	31,722	26,917	36,527	35,849
Built 1960 to 1969	22,229	18,766	25,692	27,165
Built 1950 to 1959	28,267	23,710	32,824	29,243
Built 1940 to 1949	23,208	18,332	28,084	17,435
Built 1939 or earlier	42,260	36,855	47,665	43,731
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	N/A
Owner occupied:	157,593	150,642	164,544	126,627
Moved in 2000	5,116	2,836	7,396	N/A
Moved in 1995 to 1999	52,010	46,362	57,658	N/A
Moved in 1990 to 1994	31,508	27,147	35,869	N/A
Moved in 1980 to 1989	24,613	20,008	29,218	N/A
Moved in 1970 to 1979	22,083	17,970	26,196	27,443
Moved in 1969 or earlier	22,263	18,478	26,048	31,690
Renter occupied:	53,441	48,055	58,827	55,113
Moved in 2000	11,253	7,844	14,662	N/A
Moved in 1995 to 1999	33,392	28,526	38,258	N/A

## Census 2000 Supplementary Survey for Michigan Housing: Kent Co.

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Moved in 1990 to 1994	5,607	3,224	7,990	N/A
Moved in 1980 to 1989	2,821	1,331	4,311	N/A
Moved in 1970 to 1979	368	73	663	2,998
Moved in 1969 or earlier	0	0	531	860
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	181,740
Utility gas	176,025	170,245	181,805	155,315
Bottled, tank, or LP gas	13,197	9,999	16,395	6,876
Electricity	11,207	8,034	14,380	5,531
Fuel oil, kerosene, etc.	6,731	4,508	8,954	8,284
Coal or coke	0	0	531	28
Wood	186	0	495	3,653
Solar energy	191	0	506	23
Other fuel	3,280	1,183	5,377	1,437
No fuel used	217	0	578	593
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	181,740
Owner occupied:	157,593	150,642	164,544	126,627
Telephone service available:	156,436	149,201	163,671	125,727
Householder 15 to 34 years	27,285	23,861	30,709	N/A
Householder 35 to 64 years	98,340	91,493	105,188	N/A
Householder 65 years and over	30,811	28,067	33,555	N/A
No telephone service available:	1,157	0	2,454	900
Householder 15 to 34 years	0	0	531	N/A
Householder 35 to 64 years	945	0	2,187	N/A
Householder 65 years and over	212	0	575	N/A
Renter occupied:	53,441	48,055	58,827	55,113
Telephone service available:	51,076	45,466	56,686	49,820
Householder 15 to 34 years	26,999	22,904	31,094	N/A
Householder 35 to 64 years	19,720	15,684	23,756	N/A
Householder 65 years and over	4,357	2,491	6,223	N/A
No telephone service available:	2,365	672	4,058	5,293
Householder 15 to 34 years	1,580	29	3,131	N/A
Householder 35 to 64 years	613	9	1,217	N/A
Householder 65 years and over	172	0	457	N/A
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	181,740
Owner occupied:	157,593	150,642	164,544	126,627
No vehicle available	3,243	1,864	4,622	4,590
1 vehicle available	43,055	37,255	48,855	33,591
2 vehicles available	77,589	71,540	83,638	61,337
3 vehicles available	22,755	18,787	26,723	19,569
4 vehicles available	7,929	5,325	10,533	5,578
5 or more vehicles available	3,022	1,826	4,218	1,962
Renter occupied:	53,441	48,055	58,827	55,113
No vehicle available	6,692	4,054	9,330	9,910
1 vehicle available	25,208	20,755	29,661	26,399
2 vehicles available	18,543	14,167	22,919	15,566
3 vehicles available	2,849	1,148	4,550	2,612
4 vehicles available	149	0	403	443
5 or more vehicles available	0	0	531	183

**Census 2000 Supplementary Survey for Michigan Housing: Kent Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	192,541
Complete plumbing facilities	210,842	206,902	214,782	192,140
Lacking complete plumbing facilities	192	0	499	401
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	211,034	207,166	214,902	192,698
Complete kitchen facilities	210,460	206,429	214,491	191,823
Lacking complete kitchen facilities	574	0	1,204	875
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	53,213	47,786	58,640	55,501
With cash rent:	51,930	46,478	57,382	54,358
Less than \$100	0	0	531	557
\$100 to \$149	0	0	531	1,508
\$150 to \$199	2,076	565	3,587	1,259
\$200 to \$249	1,987	462	3,512	1,549
\$250 to \$299	601	14	1,188	2,736
\$300 to \$349	554	26	1,082	4,961
\$350 to \$399	1,322	365	2,279	8,438
\$400 to \$449	4,764	2,391	7,137	8,904
\$450 to \$499	2,184	1,128	3,240	8,157
\$500 to \$549	6,858	4,083	9,633	5,469
\$550 to \$599	6,454	3,852	9,056	3,747
\$600 to \$649	7,130	4,185	10,075	2,097
\$650 to \$699	2,877	1,031	4,723	1,269
\$700 to \$749	5,310	3,003	7,617	882
\$750 to \$799	2,766	1,246	4,286	N/A
\$800 to \$899	2,408	1,124	3,692	N/A
\$900 to \$999	1,144	0	2,375	N/A
\$1,000 to \$1,249	2,060	156	3,964	N/A
\$1,250 to \$1,499	858	0	1,950	N/A
\$1,500 to \$1,999	577	16	1,138	N/A
\$2,000 or more	0	0	531	N/A
No cash rent	1,283	0	2,704	1,143
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	594	569	619	431
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified renter-occupied housing units				
Total:	53,213	47,786	58,640	N/A
Less than 10.0 percent	3,745	1,701	5,789	N/A
10.0 to 14.9 percent	9,291	5,724	12,858	N/A
15.0 to 19.9 percent	7,961	5,303	10,619	N/A
20.0 to 24.9 percent	7,389	4,703	10,075	623
25.0 to 29.9 percent	5,295	3,320	7,270	891
30.0 to 34.9 percent	3,436	1,760	5,112	573
35.0 to 39.9 percent	1,569	407	2,731	N/A
40.0 to 49.9 percent	2,090	683	3,497	N/A
50.0 percent or more	11,154	7,412	14,896	N/A
Not computed	1,283	0	2,704	799

## Census 2000 Supplementary Survey for Michigan Housing: Kent Co.

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	132,154	125,625	138,683	102,579
Less than \$10,000	216	0	572	N/A
\$10,000 to \$14,999	872	0	2,006	N/A
\$15,000 to \$19,999	416	0	906	986
\$20,000 to \$24,999	414	0	914	1,475
\$25,000 to \$29,999	0	0	531	2,226
\$30,000 to \$34,999	393	0	867	3,683
\$35,000 to \$39,999	781	128	1,434	4,613
\$40,000 to \$49,999	2,455	1,199	3,711	11,711
\$50,000 to \$59,999	2,615	1,353	3,877	13,848
\$60,000 to \$69,999	4,490	2,965	6,015	N/A
\$70,000 to \$79,999	10,425	6,970	13,880	N/A
\$80,000 to \$89,999	12,160	9,149	15,171	N/A
\$90,000 to \$99,999	14,580	11,504	17,656	N/A
\$100,000 to \$124,999	23,811	19,948	27,674	8,085
\$125,000 to \$149,999	17,317	14,037	20,597	4,528
\$150,000 to \$174,999	17,787	14,244	21,330	2,364
\$175,000 to \$199,999	5,144	3,253	7,035	1,286
\$200,000 to \$249,999	7,398	5,593	9,203	1,426
\$250,000 to \$299,999	4,128	2,635	5,621	594
\$300,000 to \$399,999	4,339	2,580	6,098	401
\$400,000 to \$499,999	440	0	963	148
\$500,000 to \$749,999	1,193	375	2,011	N/A
\$750,000 to \$999,999	202	0	540	N/A
\$1,000,000 or more	578	0	1,507	N/A
MEDIAN VALUE (DOLLARS)				
Universe: Owner-occupied housing units				
Median value (dollars)	117,072	113,058	121,086	67,800
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	132,154	125,625	138,683	102,579
Housing units with a mortgage:	85,382	78,789	91,975	67,950
Less than \$200	373	0	812	234
\$200 to \$299	393	0	857	1,418
\$300 to \$399	1,416	438	2,394	5,049
\$400 to \$499	1,510	657	2,363	8,824
\$500 to \$599	5,720	3,781	7,659	11,044
\$600 to \$699	9,314	6,423	12,205	10,697
\$700 to \$799	9,639	6,872	12,406	8,988
\$800 to \$899	11,021	8,130	13,912	6,277
\$900 to \$999	7,465	5,193	9,737	4,704
\$1,000 to \$1,249	17,737	14,105	21,369	5,519
\$1,250 to \$1,499	7,645	5,284	10,006	2,307
\$1,500 to \$1,999	8,283	6,036	10,530	1,924
\$2,000 to \$2,499	1,988	779	3,197	N/A
\$2,500 to \$2,999	1,187	78	2,296	N/A
\$3,000 or more	1,691	442	2,940	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Kent Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	46,772	41,058	52,486	34,629
Less than \$100	216	0	572	266
\$100 to \$149	1,010	203	1,817	1,744
\$150 to \$199	5,391	2,984	7,798	5,964
\$200 to \$249	10,437	7,507	13,367	10,023
\$250 to \$299	11,135	8,243	14,027	7,797
\$300 to \$349	9,730	6,394	13,066	4,154
\$350 to \$399	3,185	1,416	4,954	2,066
\$400 to \$499	2,498	1,287	3,709	N/A
\$500 to \$599	1,463	565	2,361	N/A
\$600 to \$699	412	0	884	N/A
\$700 or more	1,295	473	2,117	N/A
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
Universe: Specified owner-occupied housing units				
Median selected monthly owner costs (dollars) --				
Total	718	672	764	N/A
Housing units with a mortgage (dollars)	944	888	1,000	669
Housing units without a mortgage (dollars)	278	265	291	247
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	132,154	125,625	138,683	102,579
Housing units with a mortgage:	85,382	78,789	91,975	67,950
Less than 10.0 percent	7,479	5,692	9,266	N/A
10.0 to 14.9 percent	16,098	12,717	19,479	N/A
15.0 to 19.9 percent	19,411	14,903	23,919	N/A
20.0 to 24.9 percent	14,103	11,016	17,190	13,482
25.0 to 29.9 percent	10,767	7,947	13,587	7,859
30.0 to 34.9 percent	6,220	4,197	8,243	3,834
35.0 to 39.9 percent	1,761	806	2,716	N/A
40.0 to 49.9 percent	3,434	1,599	5,269	N/A
50.0 percent or more	6,109	3,377	8,841	N/A
Not computed	0	0	531	156
Housing units without a mortgage:	46,772	41,058	52,486	34,629
Less than 10.0 percent	27,198	22,557	31,839	N/A
10.0 to 14.9 percent	9,403	6,822	11,984	N/A
15.0 to 19.9 percent	3,027	1,707	4,347	N/A
20.0 to 24.9 percent	3,045	1,786	4,304	2,643
25.0 to 29.9 percent	194	0	532	1,643
30.0 to 34.9 percent	808	132	1,485	1,103
35.0 to 39.9 percent	1,530	202	2,858	N/A
40.0 to 49.9 percent	597	6	1,188	N/A
50.0 percent or more	799	91	1,507	N/A
Not computed	171	0	455	235

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	320,276	*****	*****	274,843
<b>OCCUPANCY STATUS</b>				
Universe: Housing units	<a href="#">See Caution</a>			
Total:	320,276	*****	*****	274,843
Occupied	311,354	307,962	314,746	264,991
Vacant	8,922	5,530	12,314	9,852
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	264,991
Owner occupied	238,472	231,037	245,907	204,582
Renter occupied	72,882	66,437	79,327	60,409
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:				1,506
For rent				367
For sale only				776
Rented or sold, not occupied				N/A
For seasonal, recreational, or occasional use				128
For migrant workers				N/A
Other vacant				235
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	779,288	*****	*****	711,458
Owner occupied	635,710	620,446	650,974	590,237
Renter occupied	143,578	128,314	158,842	121,221
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	2	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	N/A
Owner occupied:	238,472	231,037	245,907	N/A
0.50 or less occupants per room	162,879	155,700	170,058	N/A
0.51 to 1.00 occupants per room	73,320	67,453	79,187	N/A
1.01 to 1.50 occupants per room	2,012	895	3,129	N/A
1.51 to 2.00 occupants per room	261	0	703	N/A
2.01 or more occupants per room	0	0	531	N/A
Renter occupied:	72,882	66,437	79,327	N/A
0.50 or less occupants per room	47,155	40,636	53,674	N/A
0.51 to 1.00 occupants per room	22,380	17,499	27,261	N/A
1.01 to 1.50 occupants per room	2,660	667	4,653	N/A
1.51 to 2.00 occupants per room	687	98	1,276	N/A
2.01 or more occupants per room	0	0	531	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	320,276	*****	*****	274,843
1 room	1,588	567	2,609	1,175
2 rooms	11,045	7,724	14,366	4,891
3 rooms	23,775	19,147	28,403	21,532
4 rooms	48,020	41,517	54,523	42,207
5 rooms	83,584	75,834	91,334	77,813
6 rooms	85,653	77,773	93,533	65,855
7 rooms	33,602	29,226	37,978	32,506
8 rooms	19,707	16,952	22,463	17,020
9 or more rooms	13,302	10,264	16,340	11,844
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	320,276	*****	*****	274,843
1, detached	214,030	206,999	221,061	189,518
1, attached	25,076	21,466	28,686	16,356
2	5,955	3,246	8,664	3,004
3 or 4	9,382	6,539	12,225	7,279
5 to 9	21,892	17,336	26,448	18,664
10 to 19	13,951	9,503	18,399	14,269
20 to 49	8,765	5,574	11,956	5,650
50 or more	7,601	5,705	9,497	5,292
Mobile home	13,624	10,680	16,568	12,519
Boat, RV, van, etc.	0	0	531	2,292
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
Universe: Housing units				
Total:	320,276	*****	*****	N/A
Built 2000 or later	8,469	5,730	11,208	N/A
Built 1995 to 1999	23,288	19,394	27,182	N/A
Built 1990 to 1994	19,875	16,034	23,716	N/A
Built 1980 to 1989	42,316	37,902	46,730	N/A
Built 1970 to 1979	59,760	52,470	67,050	63,580
Built 1960 to 1969	68,336	61,668	75,004	67,561
Built 1950 to 1959	69,232	63,478	74,986	60,193
Built 1940 to 1949	16,307	13,382	19,232	19,808
Built 1939 or earlier	12,693	9,761	15,625	16,922
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	N/A
Owner occupied:	238,472	231,037	245,907	204,582
Moved in 2000	8,582	6,289	10,876	N/A
Moved in 1995 to 1999	80,054	72,787	87,321	N/A
Moved in 1990 to 1994	39,559	34,672	44,446	N/A
Moved in 1980 to 1989	48,801	42,968	54,634	N/A
Moved in 1970 to 1979	30,108	26,161	34,055	53,439
Moved in 1969 or earlier	31,368	26,882	35,854	54,200
Renter occupied:	72,882	66,437	79,327	60,409
Moved in 2000	18,996	13,904	24,088	N/A
Moved in 1995 to 1999	35,352	30,438	40,266	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Moved in 1990 to 1994	9,088	6,044	12,132	N/A
Moved in 1980 to 1989	6,143	4,048	8,239	N/A
Moved in 1970 to 1979	2,087	485	3,689	5,020
Moved in 1969 or earlier	1,216	483	1,949	1,320
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	264,991
Utility gas	285,700	280,206	291,195	243,084
Bottled, tank, or LP gas	3,670	2,365	4,975	2,990
Electricity	19,671	15,368	23,974	11,516
Fuel oil, kerosene, etc.	407	0	884	4,731
Coal or coke	0	0	531	29
Wood	833	0	1,958	1,151
Solar energy	0	0	531	0
Other fuel	906	0	2,127	947
No fuel used	167	0	449	543
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	264,991
Owner occupied:	238,472	231,037	245,907	204,582
Telephone service available:	235,918	228,287	243,549	203,433
Householder 15 to 34 years	40,103	35,996	44,210	N/A
Householder 35 to 64 years	141,110	134,649	147,571	N/A
Householder 65 years and over	54,705	50,811	58,599	N/A
No telephone service available:	2,554	586	4,522	1,149
Householder 15 to 34 years	1,294	0	2,796	N/A
Householder 35 to 64 years	1,260	4	2,516	N/A
Householder 65 years and over	0	0	531	N/A
Renter occupied:	72,882	66,437	79,327	60,409
Telephone service available:	71,427	65,040	77,814	58,061
Householder 15 to 34 years	27,777	23,172	32,382	N/A
Householder 35 to 64 years	31,086	25,892	36,280	N/A
Householder 65 years and over	12,564	9,698	15,430	N/A
No telephone service available:	1,455	168	2,742	2,348
Householder 15 to 34 years	414	0	884	N/A
Householder 35 to 64 years	1,041	0	2,211	N/A
Householder 65 years and over	0	0	531	N/A
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	264,991
Owner occupied:	238,472	231,037	245,907	204,582
No vehicle available	8,417	6,008	10,826	6,982
1 vehicle available	66,098	59,206	72,990	52,762
2 vehicles available	105,619	99,267	111,972	93,372
3 vehicles available	39,119	33,912	44,326	34,190
4 vehicles available	14,906	11,900	17,912	12,422
5 or more vehicles available	4,313	2,340	6,286	4,854
Renter occupied:	72,882	66,437	79,327	60,409
No vehicle available	8,811	5,631	11,991	7,897
1 vehicle available	42,408	36,501	48,315	30,139
2 vehicles available	16,864	12,741	20,987	18,215
3 vehicles available	2,903	1,032	4,774	3,429
4 vehicles available	1,245	85	2,405	549
5 or more vehicles available	651	0	1,699	180

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	274,843
Complete plumbing facilities	311,354	307,962	314,746	274,250
Lacking complete plumbing facilities	0	0	531	593
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	311,354	307,962	314,746	274,843
Complete kitchen facilities	310,441	306,948	313,934	273,803
Lacking complete kitchen facilities	913	0	2,378	1,040
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	72,882	66,437	79,327	61,448
With cash rent:	69,160	62,430	75,890	59,683
Less than \$100	222	0	577	526
\$100 to \$149	674	16	1,332	1,626
\$150 to \$199	1,506	226	2,786	1,341
\$200 to \$249	1,874	201	3,547	1,103
\$250 to \$299	1,406	0	3,048	1,709
\$300 to \$349	565	1	1,129	2,998
\$350 to \$399	1,926	426	3,426	4,316
\$400 to \$449	4,408	2,304	6,512	6,836
\$450 to \$499	8,103	4,209	11,997	9,806
\$500 to \$549	8,219	4,780	11,658	8,888
\$550 to \$599	10,193	7,056	13,330	6,101
\$600 to \$649	6,348	4,084	8,612	4,252
\$650 to \$699	6,983	3,733	10,234	3,130
\$700 to \$749	4,070	2,100	6,040	1,793
\$750 to \$799	2,118	1,024	3,212	N/A
\$800 to \$899	5,196	3,170	7,222	N/A
\$900 to \$999	2,681	732	4,630	N/A
\$1,000 to \$1,249	609	2	1,216	N/A
\$1,250 to \$1,499	981	0	2,260	N/A
\$1,500 to \$1,999	600	6	1,194	N/A
\$2,000 or more	478	0	1,024	N/A
No cash rent	3,722	1,145	6,299	1,765
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	578	558	598	493
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified renter-occupied housing units				
Total:	72,882	66,437	79,327	N/A
Less than 10.0 percent	4,688	2,263	7,114	N/A
10.0 to 14.9 percent	7,219	4,480	9,958	N/A
15.0 to 19.9 percent	11,331	8,056	14,606	N/A
20.0 to 24.9 percent	8,566	5,477	11,655	707
25.0 to 29.9 percent	10,467	6,326	14,609	939
30.0 to 34.9 percent	7,281	4,532	10,030	692
35.0 to 39.9 percent	3,559	1,485	5,633	N/A
40.0 to 49.9 percent	6,149	3,291	9,007	N/A
50.0 percent or more	9,617	6,589	12,645	N/A
Not computed	4,005	1,383	6,627	769

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	217,443	209,987	224,899	179,399
Less than \$10,000	0	0	531	N/A
\$10,000 to \$14,999	430	0	940	N/A
\$15,000 to \$19,999	1,056	0	2,493	1,071
\$20,000 to \$24,999	213	0	571	1,481
\$25,000 to \$29,999	596	30	1,162	2,301
\$30,000 to \$34,999	379	0	821	4,150
\$35,000 to \$39,999	166	0	438	5,658
\$40,000 to \$49,999	1,630	767	2,493	14,560
\$50,000 to \$59,999	2,490	1,243	3,737	18,707
\$60,000 to \$69,999	3,878	2,452	5,304	N/A
\$70,000 to \$79,999	7,521	4,762	10,280	N/A
\$80,000 to \$89,999	9,719	7,247	12,191	N/A
\$90,000 to \$99,999	16,716	13,178	20,254	N/A
\$100,000 to \$124,999	35,526	31,137	39,915	24,056
\$125,000 to \$149,999	44,199	38,827	49,571	9,690
\$150,000 to \$174,999	32,226	27,986	36,467	4,650
\$175,000 to \$199,999	22,568	18,573	26,563	1,989
\$200,000 to \$249,999	21,663	17,691	25,635	1,642
\$250,000 to \$299,999	9,270	6,693	11,847	812
\$300,000 to \$399,999	5,872	4,262	7,482	367
\$400,000 to \$499,999	751	131	1,371	107
\$500,000 to \$749,999	574	36	1,112	N/A
\$750,000 to \$999,999	0	0	531	N/A
\$1,000,000 or more	0	0	531	N/A
MEDIAN VALUE (DOLLARS)				
Universe: Owner-occupied housing units				
Median value (dollars)	141,065	138,214	143,916	75,900
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	217,443	209,987	224,899	179,399
Housing units with a mortgage:	152,130	145,159	159,101	123,336
Less than \$200	0	0	531	227
\$200 to \$299	630	125	1,135	1,416
\$300 to \$399	2,384	615	4,153	7,349
\$400 to \$499	3,739	2,051	5,427	13,463
\$500 to \$599	6,631	4,630	8,632	16,796
\$600 to \$699	10,823	8,178	13,468	17,887
\$700 to \$799	14,339	11,056	17,623	16,752
\$800 to \$899	16,136	12,285	19,987	14,174
\$900 to \$999	9,101	6,638	11,564	10,354
\$1,000 to \$1,249	31,101	25,819	36,383	14,869
\$1,250 to \$1,499	24,737	20,252	29,222	5,629
\$1,500 to \$1,999	24,884	20,675	29,093	3,507
\$2,000 to \$2,499	5,596	3,758	7,434	N/A
\$2,500 to \$2,999	1,081	327	1,835	N/A
\$3,000 or more	948	240	1,656	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Macomb Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	65,313	59,786	70,841	56,063
Less than \$100	593	11	1,175	260
\$100 to \$149	630	13	1,247	1,322
\$150 to \$199	4,435	2,925	5,945	3,577
\$200 to \$249	11,125	8,229	14,021	10,088
\$250 to \$299	12,434	9,863	15,005	14,143
\$300 to \$349	14,624	11,441	17,807	12,013
\$350 to \$399	8,315	6,048	10,582	6,782
\$400 to \$499	9,342	7,207	11,477	N/A
\$500 to \$599	2,312	977	3,647	N/A
\$600 to \$699	1,179	377	1,981	N/A
\$700 or more	324	0	699	N/A
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
Universe: Specified owner-occupied housing units				
Median selected monthly owner costs (dollars) --				
Total	831	796	866	N/A
Housing units with a mortgage (dollars)	1,099	1,059	1,139	727
Housing units without a mortgage (dollars)	312	302	322	295
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	217,443	209,987	224,899	179,399
Housing units with a mortgage:	152,130	145,159	159,101	123,336
Less than 10.0 percent	15,426	11,814	19,038	N/A
10.0 to 14.9 percent	25,702	21,074	30,330	N/A
15.0 to 19.9 percent	33,157	28,903	37,411	N/A
20.0 to 24.9 percent	29,051	24,342	33,760	22,616
25.0 to 29.9 percent	15,785	12,003	19,567	13,360
30.0 to 34.9 percent	9,940	6,950	12,930	6,901
35.0 to 39.9 percent	4,153	2,645	5,661	N/A
40.0 to 49.9 percent	6,122	3,822	8,422	N/A
50.0 percent or more	12,794	9,030	16,558	N/A
Not computed	0	0	531	387
Housing units without a mortgage:	65,313	59,786	70,841	56,063
Less than 10.0 percent	28,819	24,537	33,101	N/A
10.0 to 14.9 percent	13,654	11,031	16,278	N/A
15.0 to 19.9 percent	8,100	5,559	10,641	N/A
20.0 to 24.9 percent	4,058	2,169	5,947	4,429
25.0 to 29.9 percent	4,295	2,016	6,574	2,763
30.0 to 34.9 percent	1,315	670	1,960	1,705
35.0 to 39.9 percent	171	0	456	N/A
40.0 to 49.9 percent	1,194	400	1,988	N/A
50.0 percent or more	2,855	1,698	4,012	N/A
Not computed	852	157	1,547	444

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count Sample Data Summary Tape File 3A
	Estimate	Lower Bound	Upper Bound	
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	4,234,281	*****	*****	432,684
<b>OCCUPANCY STATUS</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	432,684
Occupied	3,805,522	3,762,485	3,848,559	410,488
Vacant	428,759	385,722	471,796	22,196
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	410,488
Owner occupied	2,797,122	2,747,145	2,847,099	298,289
Renter occupied	1,008,400	980,965	1,035,835	112,199
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:	428,759	385,722	471,796	2,695
For rent	60,224	50,349	70,099	480
For sale only	36,482	29,757	43,207	1,125
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	430
For migrant workers	1,840	228	3,452	N/A
Other vacant	100,834	91,503	110,165	660
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	9,688,556	*****	*****	1,072,085
Owner occupied	7,477,855	7,402,321	7,553,389	849,215
Renter occupied	2,210,701	2,135,166	2,286,236	222,870
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	3	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
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

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	432,684
1 room	46,709	38,697	54,721	2,916
2 rooms	118,341	107,464	129,218	10,345
3 rooms	337,582	316,048	359,116	34,825
4 rooms	637,391	602,459	672,323	63,686
5 rooms	966,432	936,679	996,185	91,384
6 rooms	892,710	859,578	925,842	83,056
7 rooms	543,501	523,345	563,657	57,869
8 rooms	345,826	326,623	365,029	41,059
9 or more rooms	345,789	327,857	363,721	47,544
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	432,684
1, detached	2,964,972	2,930,819	2,999,125	291,231
1, attached	179,795	166,732	192,858	22,332
2	149,296	137,226	161,366	6,234
3 or 4	123,695	112,246	135,144	12,030
5 to 9	201,362	184,912	217,813	28,831
10 to 19	149,515	135,226	163,804	23,902
20 to 49	97,868	86,377	109,359	14,941
50 or more	105,809	94,790	116,828	14,328
Mobile home	260,561	237,228	283,894	15,994
Boat, RV, van, etc.	1,408	0	2,862	2,861
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
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	102,146
Built 1960 to 1969	566,824	543,622	590,026	80,054
Built 1950 to 1959	679,704	650,346	709,062	89,084
Built 1940 to 1949	401,711	383,771	419,651	40,069
Built 1939 or earlier	826,658	713,869	939,447	43,649
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
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	298,289
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	73,045
Moved in 1969 or earlier	419,667	391,150	448,184	62,868
Renter occupied:	1,008,400	980,965	1,035,835	112,199
Moved in 2000	205,122	190,884	219,360	N/A
Moved in 1995 to 1999	578,128	556,389	599,867	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
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	8,437
Moved in 1969 or earlier	9,406	6,231	12,581	1,872
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	410,488
Utility gas	2,936,111	2,909,638	2,962,584	366,288
Bottled, tank, or LP gas	334,509	299,138	369,880	6,711
Electricity	277,067	259,455	294,679	20,411
Fuel oil, kerosene, etc.	158,118	102,813	213,423	12,818
Coal or coke	365	0	774	15
Wood	52,619	45,511	59,727	2,077
Solar energy	2,562	1,108	4,016	31
Other fuel	31,606	25,826	37,386	1,475
No fuel used	12,565	9,773	15,357	662
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	410,488
Owner occupied:	2,797,122	2,747,145	2,847,099	298,289
Telephone service available:	2,761,362	2,713,979	2,808,745	296,691
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	1,598
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	112,199
Telephone service available:	938,524	909,085	967,963	107,769
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	4,430
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
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	410,488
Owner occupied:	2,797,122	2,747,145	2,847,099	298,289
No vehicle available	89,516	81,322	97,710	8,010
1 vehicle available	770,639	748,813	792,465	68,757
2 vehicles available	1,285,653	1,254,369	1,316,937	146,634
3 vehicles available	461,847	444,410	479,284	52,464
4 vehicles available	138,563	123,936	153,190	16,554
5 or more vehicles available	50,904	42,382	59,426	5,870
Renter occupied:	1,008,400	980,965	1,035,835	112,199
No vehicle available	156,770	142,349	171,191	14,308
1 vehicle available	526,421	504,313	548,529	53,753
2 vehicles available	254,612	238,958	270,266	35,876
3 vehicles available	50,840	43,390	58,290	6,689
4 vehicles available	14,938	11,527	18,349	1,222
5 or more vehicles available	4,819	3,336	6,302	351

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	432,684
Complete plumbing facilities	3,792,693	3,749,154	3,836,232	431,494
Lacking complete plumbing facilities	12,829	9,362	16,296	1,190
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	432,684
Complete kitchen facilities	3,784,105	3,739,661	3,828,549	431,333
Lacking complete kitchen facilities	21,417	15,944	26,890	1,351
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	997,699	969,781	1,025,617	113,689
With cash rent:	959,374	932,822	985,926	111,189
Less than \$100	4,470	2,931	6,009	722
\$100 to \$149	15,213	11,385	19,041	2,671
\$150 to \$199	28,217	23,706	32,728	1,976
\$200 to \$249	22,155	17,337	26,973	1,830
\$250 to \$299	28,289	21,006	35,572	2,217
\$300 to \$349	42,657	36,247	49,067	3,323
\$350 to \$399	61,858	51,803	71,913	5,209
\$400 to \$449	79,762	70,898	88,626	9,034
\$450 to \$499	87,784	74,332	101,236	12,534
\$500 to \$549	104,943	94,848	115,038	13,253
\$550 to \$599	98,355	86,163	110,547	11,069
\$600 to \$649	73,971	65,421	82,521	10,037
\$650 to \$699	64,218	52,741	75,695	7,633
\$700 to \$749	61,645	53,354	69,936	6,738
\$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	2,500
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	552	540	564	557
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
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	856
25.0 to 29.9 percent	104,719	94,294	115,144	1,711
30.0 to 34.9 percent	79,740	70,294	89,186	804
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	1,904

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	262,233
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	1,484
\$20,000 to \$24,999	13,199	7,695	18,703	2,521
\$25,000 to \$29,999	19,745	15,188	24,302	4,111
\$30,000 to \$34,999	30,507	20,937	40,077	6,495
\$35,000 to \$39,999	34,779	24,863	44,696	7,941
\$40,000 to \$49,999	77,251	59,959	94,543	16,925
\$50,000 to \$59,999	101,840	88,053	115,627	17,523
\$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	31,680
\$125,000 to \$149,999	298,071	282,404	313,738	25,931
\$150,000 to \$174,999	216,117	204,466	227,768	18,772
\$175,000 to \$199,999	128,256	119,070	137,442	12,407
\$200,000 to \$249,999	170,452	157,965	182,939	14,519
\$250,000 to \$299,999	73,286	66,782	79,790	6,998
\$300,000 to \$399,999	89,565	79,680	99,450	5,416
\$400,000 to \$499,999	36,487	31,141	41,833	2,299
\$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	94,900
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	262,233
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	197,503
Less than \$200	1,518	625	2,411	197
\$200 to \$299	10,240	6,937	13,543	1,606
\$300 to \$399	35,481	26,764	44,198	7,078
\$400 to \$499	74,759	64,531	84,987	14,516
\$500 to \$599	105,756	95,391	116,121	19,848
\$600 to \$699	132,466	122,211	142,721	21,563
\$700 to \$799	150,108	139,408	160,808	20,943
\$800 to \$899	152,929	141,610	164,248	18,261
\$900 to \$999	132,579	122,671	142,487	15,313
\$1,000 to \$1,249	258,025	243,761	272,289	28,971
\$1,250 to \$1,499	169,800	159,875	179,725	17,946
\$1,500 to \$1,999	162,283	151,094	173,472	18,645
\$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

**Census 2000 Supplementary Survey for Michigan Housing: Oakland Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	813,032	774,976	851,088	64,730
Less than \$100	10,900	8,496	13,304	350
\$100 to \$149	40,131	34,580	45,682	1,546
\$150 to \$199	106,997	93,751	120,243	4,854
\$200 to \$249	155,455	142,966	167,944	11,666
\$250 to \$299	145,792	131,493	160,091	12,241
\$300 to \$349	125,512	114,054	136,970	10,129
\$350 to \$399	75,164	65,947	84,381	7,235
\$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
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
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	871
Housing units without a mortgage (dollars)	287	282	292	308
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	262,233
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	197,503
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	36,360
25.0 to 29.9 percent	156,610	144,661	168,559	23,540
30.0 to 34.9 percent	98,462	89,752	107,172	12,827
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	466
Housing units without a mortgage:	813,032	774,976	851,088	64,730
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	4,575
25.0 to 29.9 percent	32,564	26,901	38,227	2,926
30.0 to 34.9 percent	22,376	18,678	26,074	2,075
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	597

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	4,234,281	*****	*****	111,256
<b>OCCUPANCY STATUS</b>				
Universe: Housing units	<a href="#">See Caution</a>			
Total:	4,234,281	*****	*****	111,256
Occupied	3,805,522	3,762,485	3,848,559	104,528
Vacant	428,759	385,722	471,796	6,728
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	104,528
Owner occupied	2,797,122	2,747,145	2,847,099	57,785
Renter occupied	1,008,400	980,965	1,035,835	46,743
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:	428,759	385,722	471,796	450
For rent	60,224	50,349	70,099	150
For sale only	36,482	29,757	43,207	158
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	67
For migrant workers	1,840	228	3,452	N/A
Other vacant	100,834	91,503	110,165	75
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	9,688,556	*****	*****	261,422
Owner occupied	7,477,855	7,402,321	7,553,389	163,399
Renter occupied	2,210,701	2,135,166	2,286,236	98,023
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	3	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
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

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	111,256
1 room	46,709	38,697	54,721	2,517
2 rooms	118,341	107,464	129,218	6,234
3 rooms	337,582	316,048	359,116	14,785
4 rooms	637,391	602,459	672,323	19,990
5 rooms	966,432	936,679	996,185	21,091
6 rooms	892,710	859,578	925,842	17,352
7 rooms	543,501	523,345	563,657	11,714
8 rooms	345,826	326,623	365,029	8,732
9 or more rooms	345,789	327,857	363,721	8,841
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	111,256
1, detached	2,964,972	2,930,819	2,999,125	56,849
1, attached	179,795	166,732	192,858	6,348
2	149,296	137,226	161,366	3,678
3 or 4	123,695	112,246	135,144	4,891
5 to 9	201,362	184,912	217,813	12,404
10 to 19	149,515	135,226	163,804	12,047
20 to 49	97,868	86,377	109,359	6,533
50 or more	105,809	94,790	116,828	3,346
Mobile home	260,561	237,228	283,894	4,196
Boat, RV, van, etc.	1,408	0	2,862	964
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
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	26,347
Built 1960 to 1969	566,824	543,622	590,026	24,836
Built 1950 to 1959	679,704	650,346	709,062	16,323
Built 1940 to 1949	401,711	383,771	419,651	7,512
Built 1939 or earlier	826,658	713,869	939,447	18,698
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
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	57,785
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	13,628
Moved in 1969 or earlier	419,667	391,150	448,184	12,318
Renter occupied:	1,008,400	980,965	1,035,835	46,743
Moved in 2000	205,122	190,884	219,360	N/A
Moved in 1995 to 1999	578,128	556,389	599,867	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
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	2,091
Moved in 1969 or earlier	9,406	6,231	12,581	537
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	104,528
Utility gas	2,936,111	2,909,638	2,962,584	81,859
Bottled, tank, or LP gas	334,509	299,138	369,880	4,646
Electricity	277,067	259,455	294,679	8,767
Fuel oil, kerosene, etc.	158,118	102,813	213,423	7,021
Coal or coke	365	0	774	37
Wood	52,619	45,511	59,727	1,080
Solar energy	2,562	1,108	4,016	29
Other fuel	31,606	25,826	37,386	743
No fuel used	12,565	9,773	15,357	346
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	104,528
Owner occupied:	2,797,122	2,747,145	2,847,099	57,785
Telephone service available:	2,761,362	2,713,979	2,808,745	57,407
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	378
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	46,743
Telephone service available:	938,524	909,085	967,963	45,178
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	1,565
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
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	104,528
Owner occupied:	2,797,122	2,747,145	2,847,099	57,785
No vehicle available	89,516	81,322	97,710	1,543
1 vehicle available	770,639	748,813	792,465	13,663
2 vehicles available	1,285,653	1,254,369	1,316,937	27,982
3 vehicles available	461,847	444,410	479,284	10,471
4 vehicles available	138,563	123,936	153,190	2,977
5 or more vehicles available	50,904	42,382	59,426	1,149
Renter occupied:	1,008,400	980,965	1,035,835	46,743
No vehicle available	156,770	142,349	171,191	5,939
1 vehicle available	526,421	504,313	548,529	23,128
2 vehicles available	254,612	238,958	270,266	13,550
3 vehicles available	50,840	43,390	58,290	2,968
4 vehicles available	14,938	11,527	18,349	790
5 or more vehicles available	4,819	3,336	6,302	368

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	111,256
Complete plumbing facilities	3,792,693	3,749,154	3,836,232	110,956
Lacking complete plumbing facilities	12,829	9,362	16,296	300
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	111,256
Complete kitchen facilities	3,784,105	3,739,661	3,828,549	110,857
Lacking complete kitchen facilities	21,417	15,944	26,890	399
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	997,699	969,781	1,025,617	46,705
With cash rent:	959,374	932,822	985,926	46,058
Less than \$100	4,470	2,931	6,009	349
\$100 to \$149	15,213	11,385	19,041	969
\$150 to \$199	28,217	23,706	32,728	593
\$200 to \$249	22,155	17,337	26,973	642
\$250 to \$299	28,289	21,006	35,572	1,136
\$300 to \$349	42,657	36,247	49,067	2,314
\$350 to \$399	61,858	51,803	71,913	3,621
\$400 to \$449	79,762	70,898	88,626	3,761
\$450 to \$499	87,784	74,332	101,236	5,227
\$500 to \$549	104,943	94,848	115,038	5,667
\$550 to \$599	98,355	86,163	110,547	5,002
\$600 to \$649	73,971	65,421	82,521	3,925
\$650 to \$699	64,218	52,741	75,695	2,698
\$700 to \$749	61,645	53,354	69,936	2,077
\$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	647
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	552	540	564	536
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
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	383
25.0 to 29.9 percent	104,719	94,294	115,144	412
30.0 to 34.9 percent	79,740	70,294	89,186	280
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	1,001

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	45,557
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	179
\$20,000 to \$24,999	13,199	7,695	18,703	294
\$25,000 to \$29,999	19,745	15,188	24,302	366
\$30,000 to \$34,999	30,507	20,937	40,077	773
\$35,000 to \$39,999	34,779	24,863	44,696	1,063
\$40,000 to \$49,999	77,251	59,959	94,543	2,878
\$50,000 to \$59,999	101,840	88,053	115,627	3,088
\$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	6,377
\$125,000 to \$149,999	298,071	282,404	313,738	4,939
\$150,000 to \$174,999	216,117	204,466	227,768	3,337
\$175,000 to \$199,999	128,256	119,070	137,442	1,729
\$200,000 to \$249,999	170,452	157,965	182,939	2,122
\$250,000 to \$299,999	73,286	66,782	79,790	1,086
\$300,000 to \$399,999	89,565	79,680	99,450	920
\$400,000 to \$499,999	36,487	31,141	41,833	301
\$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	95,500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	45,557
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	33,357
Less than \$200	1,518	625	2,411	79
\$200 to \$299	10,240	6,937	13,543	300
\$300 to \$399	35,481	26,764	44,198	895
\$400 to \$499	74,759	64,531	84,987	2,102
\$500 to \$599	105,756	95,391	116,121	2,710
\$600 to \$699	132,466	122,211	142,721	3,617
\$700 to \$799	150,108	139,408	160,808	4,068
\$800 to \$899	152,929	141,610	164,248	3,716
\$900 to \$999	132,579	122,671	142,487	3,175
\$1,000 to \$1,249	258,025	243,761	272,289	5,271
\$1,250 to \$1,499	169,800	159,875	179,725	3,068
\$1,500 to \$1,999	162,283	151,094	173,472	2,583
\$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

**Census 2000 Supplementary Survey for Michigan Housing: Washtenaw Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	813,032	774,976	851,088	12,200
Less than \$100	10,900	8,496	13,304	75
\$100 to \$149	40,131	34,580	45,682	135
\$150 to \$199	106,997	93,751	120,243	546
\$200 to \$249	155,455	142,966	167,944	1,429
\$250 to \$299	145,792	131,493	160,091	2,275
\$300 to \$349	125,512	114,054	136,970	2,046
\$350 to \$399	75,164	65,947	84,381	1,689
\$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
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
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	878
Housing units without a mortgage (dollars)	287	282	292	340
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	45,557
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	33,357
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	6,465
25.0 to 29.9 percent	156,610	144,661	168,559	4,120
30.0 to 34.9 percent	98,462	89,752	107,172	2,296
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	93
Housing units without a mortgage:	813,032	774,976	851,088	12,200
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	911
25.0 to 29.9 percent	32,564	26,901	38,227	550
30.0 to 34.9 percent	22,376	18,678	26,074	348
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	85

## **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).

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>HOUSING UNITS</b>				
Universe: Housing units				
Total	4,234,281	*****	*****	832,710
<b>OCCUPANCY STATUS</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	832,710
Occupied	3,805,522	3,762,485	3,848,559	780,535
Vacant	428,759	385,722	471,796	52,175
<b>TENURE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	780,535
Owner occupied	2,797,122	2,747,145	2,847,099	498,630
Renter occupied	1,008,400	980,965	1,035,835	281,905
<b>VACANCY STATUS</b>				
Universe: Vacant housing units				
Total:	428,759	385,722	471,796	1,595
For rent	60,224	50,349	70,099	441
For sale only	36,482	29,757	43,207	496
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	97
For migrant workers	1,840	228	3,452	N/A
Other vacant	100,834	91,503	110,165	561
<b>TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Total population in occupied housing units				
Total:	9,688,556	*****	*****	2,085,499
Owner occupied	7,477,855	7,402,321	7,553,389	1,420,436
Renter occupied	2,210,701	2,135,166	2,286,236	665,063
<b>AVERAGE HOUSEHOLD SIZE OF OCCUPIED HOUSING UNITS BY TENURE</b>				
Universe: Occupied housing units				
Average household size --				
Total:	3	3	3	N/A
Owner occupied	3	3	3	N/A
Renter occupied	2	2	2	N/A
<b>TENURE BY OCCUPANTS PER ROOM</b>				
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

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>ROOMS</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	832,710
1 room	46,709	38,697	54,721	10,901
2 rooms	118,341	107,464	129,218	25,318
3 rooms	337,582	316,048	359,116	69,948
4 rooms	637,391	602,459	672,323	106,000
5 rooms	966,432	936,679	996,185	232,545
6 rooms	892,710	859,578	925,842	200,642
7 rooms	543,501	523,345	563,657	95,931
8 rooms	345,826	326,623	365,029	48,654
9 or more rooms	345,789	327,857	363,721	42,771
<b>MEDIAN NUMBER OF ROOMS</b>				
Universe: Housing units				
Median number of rooms	6	6	6	N/A
<b>UNITS IN STRUCTURE</b>				
Universe: Housing units				
Total:	4,234,281	*****	*****	832,710
1, detached	2,964,972	2,930,819	2,999,125	545,941
1, attached	179,795	166,732	192,858	42,304
2	149,296	137,226	161,366	65,404
3 or 4	123,695	112,246	135,144	24,710
5 to 9	201,362	184,912	217,813	32,197
10 to 19	149,515	135,226	163,804	33,870
20 to 49	97,868	86,377	109,359	28,637
50 or more	105,809	94,790	116,828	36,456
Mobile home	260,561	237,228	283,894	12,674
Boat, RV, van, etc.	1,408	0	2,862	10,517
<b>YEAR STRUCTURE BUILT</b>	<a href="#">See Caution</a>			
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	89,767
Built 1960 to 1969	566,824	543,622	590,026	106,132
Built 1950 to 1959	679,704	650,346	709,062	217,131
Built 1940 to 1949	401,711	383,771	419,651	169,607
Built 1939 or earlier	826,658	713,869	939,447	204,029
<b>TENURE BY YEAR HOUSEHOLDER MOVED INTO UNIT</b>	<a href="#">See Caution</a>			
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	498,630
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	131,190
Moved in 1969 or earlier	419,667	391,150	448,184	175,659
Renter occupied:	1,008,400	980,965	1,035,835	281,905
Moved in 2000	205,122	190,884	219,360	N/A
Moved in 1995 to 1999	578,128	556,389	599,867	N/A

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
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	26,038
Moved in 1969 or earlier	9,406	6,231	12,581	10,687
<b>HOUSE HEATING FUEL</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	780,535
Utility gas	2,936,111	2,909,638	2,962,584	724,282
Bottled, tank, or LP gas	334,509	299,138	369,880	7,312
Electricity	277,067	259,455	294,679	32,509
Fuel oil, kerosene, etc.	158,118	102,813	213,423	8,100
Coal or coke	365	0	774	336
Wood	52,619	45,511	59,727	1,203
Solar energy	2,562	1,108	4,016	193
Other fuel	31,606	25,826	37,386	4,034
No fuel used	12,565	9,773	15,357	2,566
<b>TENURE BY TELEPHONE SERVICE AVAILABLE BY AGE OF HOUSEHOLDER</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	780,535
Owner occupied:	2,797,122	2,747,145	2,847,099	498,630
Telephone service available:	2,761,362	2,713,979	2,808,745	492,049
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	6,581
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	281,905
Telephone service available:	938,524	909,085	967,963	248,906
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	32,999
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
<b>TENURE BY VEHICLES AVAILABLE</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	780,535
Owner occupied:	2,797,122	2,747,145	2,847,099	498,630
No vehicle available	89,516	81,322	97,710	45,059
1 vehicle available	770,639	748,813	792,465	163,056
2 vehicles available	1,285,653	1,254,369	1,316,937	196,692
3 vehicles available	461,847	444,410	479,284	67,887
4 vehicles available	138,563	123,936	153,190	19,613
5 or more vehicles available	50,904	42,382	59,426	6,323
Renter occupied:	1,008,400	980,965	1,035,835	281,905
No vehicle available	156,770	142,349	171,191	110,981
1 vehicle available	526,421	504,313	548,529	115,222
2 vehicles available	254,612	238,958	270,266	46,044
3 vehicles available	50,840	43,390	58,290	7,886
4 vehicles available	14,938	11,527	18,349	1,371
5 or more vehicles available	4,819	3,336	6,302	401

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
<b>PLUMBING FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	832,710
Complete plumbing facilities	3,792,693	3,749,154	3,836,232	827,699
Lacking complete plumbing facilities	12,829	9,362	16,296	5,011
<b>KITCHEN FACILITIES</b>				
Universe: Occupied housing units				
Total:	3,805,522	3,762,485	3,848,559	832,710
Complete kitchen facilities	3,784,105	3,739,661	3,828,549	824,549
Lacking complete kitchen facilities	21,417	15,944	26,890	8,161
<b>GROSS RENT</b>				
Universe: Specified renter-occupied housing units				
Total:	997,699	969,781	1,025,617	285,478
With cash rent:	959,374	932,822	985,926	279,144
Less than \$100	4,470	2,931	6,009	3,999
\$100 to \$149	15,213	11,385	19,041	12,290
\$150 to \$199	28,217	23,706	32,728	11,008
\$200 to \$249	22,155	17,337	26,973	20,166
\$250 to \$299	28,289	21,006	35,572	24,042
\$300 to \$349	42,657	36,247	49,067	28,702
\$350 to \$399	61,858	51,803	71,913	32,268
\$400 to \$449	79,762	70,898	88,626	32,346
\$450 to \$499	87,784	74,332	101,236	30,561
\$500 to \$549	104,943	94,848	115,038	24,996
\$550 to \$599	98,355	86,163	110,547	17,684
\$600 to \$649	73,971	65,421	82,521	11,723
\$650 to \$699	64,218	52,741	75,695	6,886
\$700 to \$749	61,645	53,354	69,936	4,774
\$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	6,334
<b>MEDIAN GROSS RENT (DOLLARS)</b>				
Universe: Specified renter-occupied housing units paying cash rent				
Median gross rent (dollars)	552	540	564	406
<b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
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	3,193
25.0 to 29.9 percent	104,719	94,294	115,144	5,956
30.0 to 34.9 percent	79,740	70,294	89,186	4,563
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	12,158

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
VALUE	<a href="#">See Caution</a>			
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	698,808
Less than \$10,000	9,319	6,201	12,438	444,849
\$10,000 to \$14,999	12,255	8,559	15,951	N/A
\$15,000 to \$19,999	16,642	11,240	22,044	N/A
\$20,000 to \$24,999	13,199	7,695	18,703	28,870
\$25,000 to \$29,999	19,745	15,188	24,302	28,964
\$30,000 to \$34,999	30,507	20,937	40,077	31,357
\$35,000 to \$39,999	34,779	24,863	44,696	30,072
\$40,000 to \$49,999	77,251	59,959	94,543	27,725
\$50,000 to \$59,999	101,840	88,053	115,627	46,327
\$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	23,699
\$125,000 to \$149,999	298,071	282,404	313,738	14,176
\$150,000 to \$174,999	216,117	204,466	227,768	8,436
\$175,000 to \$199,999	128,256	119,070	137,442	4,677
\$200,000 to \$249,999	170,452	157,965	182,939	4,908
\$250,000 to \$299,999	73,286	66,782	79,790	2,325
\$300,000 to \$399,999	89,565	79,680	99,450	1,645
\$400,000 to \$499,999	36,487	31,141	41,833	778
\$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	47,500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	444,849
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	275,025
Less than \$200	1,518	625	2,411	1,259
\$200 to \$299	10,240	6,937	13,543	8,119
\$300 to \$399	35,481	26,764	44,198	31,771
\$400 to \$499	74,759	64,531	84,987	50,028
\$500 to \$599	105,756	95,391	116,121	48,337
\$600 to \$699	132,466	122,211	142,721	37,457
\$700 to \$799	150,108	139,408	160,808	27,701
\$800 to \$899	152,929	141,610	164,248	19,711
\$900 to \$999	132,579	122,671	142,487	13,507
\$1,000 to \$1,249	258,025	243,761	272,289	19,001
\$1,250 to \$1,499	169,800	159,875	179,725	8,536
\$1,500 to \$1,999	162,283	151,094	173,472	6,047
\$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

**Census 2000 Supplementary Survey for Michigan Housing: Wayne Co.**

Description	Census 2000 Supplementary Survey			April 1, 1990 Census Count
	Estimate	Lower Bound	Upper Bound	Sample Data Summary Tape File 3A
Housing units without a mortgage:	813,032	774,976	851,088	169,824
Less than \$100	10,900	8,496	13,304	3,283
\$100 to \$149	40,131	34,580	45,682	12,430
\$150 to \$199	106,997	93,751	120,243	25,369
\$200 to \$249	155,455	142,966	167,944	39,037
\$250 to \$299	145,792	131,493	160,091	36,633
\$300 to \$349	125,512	114,054	136,970	22,623
\$350 to \$399	75,164	65,947	84,381	12,047
\$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
<b>MEDIAN SELECTED MONTHLY OWNER COSTS (DOLLARS) BY MORTGAGE STATUS</b>				
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	596
Housing units without a mortgage (dollars)	287	282	292	257
<b>MORTGAGE STATUS BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS</b>				
Universe: Specified owner-occupied housing units				
Total:	2,302,572	2,256,496	2,348,648	444,849
Housing units with a mortgage:	1,489,540	1,461,606	1,517,475	275,025
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	40,817
25.0 to 29.9 percent	156,610	144,661	168,559	23,896
30.0 to 34.9 percent	98,462	89,752	107,172	13,283
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	1,943
Housing units without a mortgage:	813,032	774,976	851,088	169,824
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	13,280
25.0 to 29.9 percent	32,564	26,901	38,227	8,445
30.0 to 34.9 percent	22,376	18,678	26,074	5,884
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	2,191

## **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).