

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
The State	2 055 774	14.5	28.5	12.5	17.1	1.7	1.4	66.5	70.0	1.4
District 1	218 841	11.4	29.1	10.7	16.1	1.6	.4	70.2	77.9	.6
COUNTY										
Green County (pt.)	4 498	10.0	43.4	7.2	23.1	—	1.3	49.4	55.6	1.2
Jefferson County (pt.)	928	15.5	14.8	6.3	14.7	.6	1.0	37.7	48.7	1.4
Kenosha County	51 262	12.0	27.1	11.8	13.4	.6	.4	71.3	83.3	.7
Racine County	66 945	9.6	29.8	11.0	15.6	2.0	.3	76.2	87.9	.4
Rock County	54 840	10.9	30.6	10.1	15.9	.8	.5	78.3	78.8	.7
Walworth County	36 937	13.7	28.4	10.5	19.8	4.0	.5	51.3	57.2	.7
Waukesha County (pt.)	3 431	21.7	15.7	7.8	23.9	1.7	1.5	48.8	48.6	1.3
PLACE AND COUNTY SUBDIVISION										
Beloit city	14 033	5.7	35.2	12.8	11.7	.9	.5	97.3	96.2	1.1
Caledonia town	7 251	14.1	8.0	4.2	21.6	1.5	.3	58.2	79.1	.2
Janesville city	21 153	13.7	26.9	11.3	14.7	1.2	.3	99.2	99.2	.4
Kenosha city	31 176	9.5	33.9	14.6	10.7	.6	.3	99.2	99.2	.8
Mount Pleasant town	8 051	21.9	9.4	8.1	16.7	9.4	.1	61.2	90.2	.5
Pleasant Prairie village	4 347	17.0	9.2	4.6	20.1	.1	1.0	46.6	57.1	.3
Racine city	33 156	2.5	43.6	15.1	11.9	.7	.3	99.9	99.7	.3
Whitewater city	3 831	16.8	28.8	26.2	13.9	.6	—	98.3	98.2	—
District 2	221 838	17.0	26.0	15.2	17.5	2.3	.8	75.4	77.1	.9
COUNTY										
Columbia County	19 258	12.5	36.8	9.8	21.0	1.4	1.0	55.8	55.9	1.2
Dane County	147 851	18.7	19.5	18.1	15.4	3.0	.5	85.6	87.3	.7
Dodge County (pt.)	4 037	11.1	36.5	7.9	24.9	—	1.6	28.2	42.0	1.4
Green County (pt.)	7 589	13.2	35.2	9.1	19.3	.4	.7	72.4	72.4	.8
Iowa County	8 220	13.9	44.2	9.0	21.2	.1	2.8	54.4	55.0	2.4
Jefferson County (pt.)	806	16.5	37.1	9.9	19.2	—	.9	95.8	94.8	—
Lafayette County	6 313	9.1	47.9	5.5	24.8	.1	1.0	53.7	52.4	1.2
Richland County	7 325	11.4	45.2	10.9	23.3	.7	3.5	42.8	41.9	2.8
Sauk County	20 439	17.3	35.7	10.0	21.6	1.3	.6	57.0	60.5	.5
PLACE AND COUNTY SUBDIVISION										
Fitchburg city	6 685	26.0	3.5	22.9	12.5	1.3	.5	85.1	85.5	—
Madison city	80 047	16.6	21.3	23.5	12.1	3.8	.4	99.6	99.8	.9
Middleton city	5 895	17.8	8.2	19.1	14.8	9.0	—	99.5	99.4	.2
Monroe city	4 556	14.1	29.2	12.8	14.0	.5	.1	99.8	99.7	.7
Sun Prairie city	5 718	20.2	8.1	12.7	17.6	3.0	.1	99.2	99.4	.7
District 3	216 740	17.1	31.5	11.2	20.1	.6	1.7	58.3	59.4	1.6
COUNTY										
Barron County	19 363	19.7	31.7	11.8	17.1	.3	2.2	44.8	45.7	1.6
Buffalo County	5 586	10.5	44.5	9.3	25.7	.3	2.3	35.2	39.7	2.3
Chippewa County (pt.)	316	8.9	52.2	3.5	41.8	—	3.5	.9	.9	.6
Clark County (pt.)	7 652	13.3	40.4	10.7	25.0	—	5.1	30.6	31.5	4.2
Crawford County	7 315	13.2	33.1	10.5	19.9	.1	3.2	47.8	44.2	3.1
Dunn County	13 252	16.8	32.0	10.4	21.2	.1	1.5	46.5	48.5	1.5
Eau Claire County (pt.)	32 384	17.1	25.8	12.2	16.6	1.2	1.2	78.6	77.7	.9
Grant County	18 450	11.0	39.2	9.1	22.8	.3	1.2	64.2	64.3	1.4
Jackson County	7 627	12.7	36.3	12.3	19.9	.2	4.6	39.3	38.0	4.2
La Crosse County	38 239	18.7	25.9	14.4	17.2	1.0	.4	78.8	82.9	.7
Monroe County (pt.)	5 010	20.5	31.9	9.5	20.0	—	.7	65.0	64.8	.5
Pepin County	2 919	12.5	38.5	8.4	26.2	—	1.8	42.3	47.1	1.8
Pierce County	11 536	20.0	31.2	9.6	22.2	.4	1.1	51.4	51.4	1.4
Polk County (pt.)	7 645	21.6	24.5	11.9	17.2	.5	1.6	37.8	44.6	1.4
St. Croix County	18 519	26.2	24.8	9.1	23.6	1.1	.8	51.6	52.0	.7
Trempealeau County	10 097	12.6	39.3	9.1	24.6	.3	1.8	52.5	53.1	1.3
Vernon County	10 830	12.6	42.7	10.0	22.0	.1	4.5	46.4	46.3	3.9
PLACE AND COUNTY SUBDIVISION										
Eau Claire city (pt.)	21 316	15.9	29.3	15.7	14.3	1.1	.5	98.5	98.4	.3
La Crosse city	20 897	14.7	35.8	21.4	14.4	1.4	.4	99.4	99.5	1.1
Menomonie city	4 539	20.8	27.3	16.3	17.3	.1	.2	96.0	96.8	.7
Onalaska city	4 378	30.8	6.0	6.7	16.4	1.6	.3	98.5	98.4	—
River Falls city	3 496	30.1	19.2	15.3	18.6	.6	—	96.9	95.1	.6
District 4	217 555	11.0	27.8	15.8	12.6	2.7	.5	90.1	94.6	1.0
COUNTY										
Milwaukee County (pt.)	171 012	8.4	31.8	16.8	11.0	2.5	.6	96.4	98.6	1.1
Waukesha County (pt.)	46 543	20.6	13.0	11.9	18.7	3.5	.3	67.0	79.8	.5
PLACE AND COUNTY SUBDIVISION										
Cudahy city	7 642	3.7	31.4	15.6	12.6	—	.9	99.3	99.3	1.8
Franklin city	7 753	31.9	4.7	7.7	14.5	11.5	.3	60.8	84.5	.3
Greendale village	5 745	8.0	9.0	10.3	21.4	1.0	—	99.0	99.4	—
Greenfield city	14 301	17.5	5.1	20.1	9.3	10.3	.1	99.3	99.9	.1
Milwaukee city (pt.)	83 122	3.3	44.2	16.3	9.8	1.5	.8	99.9	99.5	1.6
Muskego city	5 759	19.8	10.2	5.5	18.7	1.9	.2	21.8	82.8	.1
New Berlin city	12 102	22.8	5.0	6.4	22.6	4.6	.1	64.1	79.9	.2
Oak Creek city	7 263	25.9	7.9	14.9	13.7	2.3	.3	83.5	93.4	.3
South Milwaukee city	8 428	12.3	29.6	15.3	12.4	1.2	.6	99.6	99.5	1.3
Waukesha city	22 065	20.3	18.5	19.6	13.0	4.2	.4	99.3	99.0	.8
West Allis city	27 502	6.5	31.8	19.0	10.7	1.2	.5	99.8	99.7	1.0
District 5	219 703	4.5	34.0	19.1	13.2	3.7	.7	99.0	99.4	1.1
COUNTY										
Milwaukee County (pt.)	219 703	4.5	34.0	19.1	13.2	3.7	.7	99.0	99.4	1.1

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
District 5 — Con.										
PLACE AND COUNTY SUBDIVISION										
Brown Deer village	5 070	10.7	3.9	14.2	15.0	14.7	.3	99.2	99.6	—
Glendale city	5 784	16.6	6.6	11.5	19.3	9.6	.3	99.9	99.0	.3
Milwaukee city (pt.)	171 082	4.0	35.6	21.2	10.9	3.4	.8	99.7	99.4	1.3
Shorewood village	6 701	4.5	54.6	22.7	18.0	3.8	.2	100.0	100.0	.2
Wauwatosa city	20 289	4.0	34.3	11.4	17.7	1.0	.2	99.9	99.8	.4
Whitefish Bay village	5 546	.1	40.0	2.3	26.5	3.5	.3	100.0	99.8	.5
District 6	232 439	16.0	31.0	9.4	19.5	.9	1.3	57.5	60.8	1.1
COUNTY										
Adams County	12 418	23.8	12.1	12.2	10.4	1.8	4.9	16.1	10.6	4.1
Brown County (pt.)	484	12.6	37.2	1.7	36.8	—	.8	20.7	21.1	.8
Calumet County (pt.)	11 355	22.9	27.7	5.4	25.2	.6	1.2	62.7	64.6	.6
Fond du Lac County (pt.)	34 265	11.5	36.0	9.9	20.9	1.0	.7	66.8	71.1	.6
Green Lake County	9 202	13.3	35.6	7.1	23.2	.2	1.4	44.0	43.7	1.2
Juneau County	11 422	20.6	27.3	8.1	16.2	.1	1.7	37.0	37.1	1.8
Manitowoc County (pt.)	31 600	10.7	37.7	9.6	21.1	.4	1.0	72.3	73.3	.8
Marquette County	8 035	18.2	27.6	8.3	17.0	—	3.8	10.6	23.9	2.2
Monroe County (pt.)	9 125	16.6	34.4	7.5	25.3	.4	2.5	46.6	47.8	2.3
Outagamie County (pt.)	6 920	19.1	16.1	6.3	17.6	—	.1	92.3	92.6	.1
Sheboygan County (pt.)	9 103	14.5	39.8	6.3	24.0	.9	.5	42.9	50.6	.7
Waupaca County	20 141	17.2	34.3	8.9	20.6	.1	1.8	43.6	49.5	1.1
Wausara County	12 246	19.1	26.3	8.3	18.0	—	2.0	12.5	25.2	1.6
Winnebago County	56 123	16.4	28.9	11.6	17.3	2.0	.5	79.7	82.9	.5
PLACE AND COUNTY SUBDIVISION										
Appleton city (pt.)	2 332	58.0	2.5	6.7	11.4	.9	—	99.3	99.3	—
Fond du Lac city	15 176	11.5	38.0	14.0	14.9	2.0	.3	99.4	99.4	.4
Grand Chute town (pt.)	143	11.2	19.6	9.1	23.8	—	—	3.5	11.9	—
Manitowoc city	13 728	11.0	38.4	13.4	14.9	.9	.2	99.4	99.4	.5
Menasha city	6 173	15.7	29.4	14.8	15.1	.9	.4	99.6	99.4	.5
Menasha town	5 512	29.6	5.2	7.7	14.4	4.9	—	95.0	95.2	.1
Neenah city	9 261	13.0	24.2	10.4	17.7	2.4	.1	99.6	99.5	.2
Oshkosh city	21 827	14.6	40.0	15.2	15.9	2.2	.4	98.7	99.3	.5
Two Rivers city	5 414	5.8	37.3	8.8	16.4	—	.4	99.8	99.4	.1
District 7	256 996	16.3	28.8	11.9	17.4	.3	3.1	44.7	46.4	2.6
COUNTY										
Ashland County	8 371	13.4	42.4	18.3	15.4	—	4.8	57.0	59.1	3.2
Bayfield County	10 918	18.5	27.6	19.9	11.6	.5	8.9	21.6	23.3	6.8
Burnett County	11 743	22.7	18.8	14.4	11.1	.3	4.8	11.0	11.5	3.3
Chippewa County (pt.)	20 708	14.8	29.3	10.2	18.8	.7	2.1	46.5	46.8	2.1
Clark County (pt.)	5 252	9.4	40.8	7.5	26.8	.2	2.1	53.4	54.5	1.4
Douglas County	20 610	11.6	40.5	14.6	12.0	2	2.6	58.2	62.1	1.6
Eau Claire County (pt.)	357	15.4	25.8	5.0	22.1	—	7.3	.8	.8	5.0
Iron County	5 243	12.4	36.5	17.1	10.9	.2	3.0	40.1	39.7	2.5
Lincoln County	13 256	14.2	30.3	11.1	17.1	—	2.4	41.9	42.3	2.1
Marathon County	43 774	14.6	27.8	7.8	23.2	.5	1.0	62.3	62.8	.8
Oneida County (pt.)	6 578	14.1	32.0	14.2	13.7	.8	3.2	51.7	50.4	2.8
Polk County (pt.)	10 917	19.6	27.5	16.0	13.7	.4	6.3	28.1	26.2	4.8
Portage County	22 910	21.9	24.3	10.0	21.1	.3	1.6	48.3	58.0	1.4
Price County	9 052	12.3	36.4	12.7	16.7	—	5.3	26.3	28.2	4.9
Rusk County	7 904	17.8	30.9	14.1	14.7	.3	8.2	31.1	32.5	6.5
Sawyer County	13 025	24.2	16.9	13.1	11.0	.7	6.2	14.9	12.7	5.6
Taylor County	7 710	18.0	31.6	8.7	22.8	—	2.8	31.9	35.3	2.1
Washburn County	9 829	22.0	24.8	16.0	12.9	—	4.5	23.6	23.4	4.2
Wood County	28 839	13.5	24.2	9.3	19.6	.2	.9	62.2	64.9	.9
PLACE AND COUNTY SUBDIVISION										
Chippewa Falls city	5 338	15.8	39.1	16.1	13.2	2.2	.6	97.7	97.5	.8
Eau Claire city (pt.)	606	10.7	5.3	7.1	8.6	—	—	93.6	93.4	2.0
Marshfield city	8 052	15.4	22.4	14.1	18.9	.4	.1	98.2	99.7	.6
Stevens Point city	8 627	16.2	33.9	16.6	18.2	.6	.1	98.9	98.6	.3
Superior city	11 684	7.3	53.7	15.8	11.7	.3	.5	99.3	98.7	.3
Wausau city	15 318	8.2	36.9	12.7	18.7	1.1	.6	99.3	98.8	.6
Weston town	4 228	22.1	3.5	5.7	15.4	1.0	.2	76.4	76.1	—
Wisconsin Rapids city	7 818	9.2	25.9	12.6	13.6	.4	.4	97.7	97.5	.4
District 8	269 777	20.2	23.0	11.7	15.8	.9	3.1	51.3	53.5	2.5
COUNTY										
Brown County (pt.)	74 256	22.0	17.6	13.6	16.1	.9	.4	87.0	88.7	.4
Calumet County (pt.)	1 110	11.5	1.5	5.5	14.2	—	—	100.0	100.0	—
Door County	18 037	22.2	28.4	10.1	15.1	5.0	2.0	28.3	35.7	1.7
Florence County	3 775	23.9	23.6	17.7	11.4	—	11.6	13.9	15.3	10.7
Forest County	7 203	17.9	26.2	10.8	13.0	.1	5.3	24.6	22.3	3.8
Kewaunee County	7 544	13.1	41.9	6.5	25.8	.3	2.4	42.1	44.3	2.3
Langlade County	10 825	14.8	36.3	14.0	17.5	.2	8.6	34.5	35.9	7.0
Manitowoc County (pt.)	243	21.0	42.8	2.5	35.8	—	1.2	—	—	1.2
Marquette County	25 650	21.0	26.2	14.4	12.4	.4	11.2	34.2	34.2	8.4
Menominee County	1 742	41.5	7.8	6.4	16.8	.2	3.2	36.7	32.7	1.7
Oconto County	18 832	18.0	25.7	7.1	16.0	—	2.6	21.4	26.0	1.8
Oneida County (pt.)	18 595	21.3	14.1	15.2	8.7	.6	6.5	8.8	7.4	4.9
Outagamie County (pt.)	45 003	19.7	25.1	9.1	18.9	1.0	.3	74.7	78.8	.4
Shawano County	16 737	14.7	34.4	8.9	22.4	.1	3.4	46.2	51.4	2.6
Vilas County	20 225	21.9	12.7	12.6	10.3	1.1	2.4	9.3	9.3	1.9

Table 29. **Structural, Plumbing, and Equipment Characteristics: 1990** — Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
District 8 — Con.										
PLACE AND COUNTY SUBDIVISION										
Allouez village	5 066	9.8	10.4	4.1	25.8	1.1	.2	99.3	99.9	.1
Appleton city (pt.)	23 198	13.5	26.4	11.1	17.4	.9	.2	99.5	99.6	.3
Ashwaubenon village	6 245	29.8	1.3	19.1	14.1	1.3	.2	99.6	99.8	.1
De Pere city	5 938	22.3	17.9	11.8	19.2	1.8	—	99.2	99.1	.1
Grand Chute town (pt.)	5 476	49.7	2.4	11.1	15.0	4.1	.1	69.6	82.6	.3
Green Bay city	39 726	18.5	21.5	17.3	12.3	.9	.3	99.5	99.4	.5
Kaukauna city	4 454	12.9	32.2	9.4	15.5	—	.2	98.4	98.6	.6
Marinette city	5 268	11.7	46.9	12.2	17.8	.6	.3	98.9	99.5	.1
District 9	201 885	15.5	25.8	7.5	22.2	2.6	.6	59.6	69.5	.6
COUNTY										
Dodge County (pt.)	24 683	11.6	39.8	8.7	22.3	.6	.9	67.8	70.5	.9
Fond du Lac County (pt.)	283	19.8	34.3	5.7	26.5	—	2.8	.4	—	2.8
Jefferson County (pt.)	23 985	9.9	38.5	9.6	19.1	.3	.9	61.0	67.1	.8
Ozaukee County	26 482	16.2	17.0	6.6	26.1	4.8	.6	59.9	76.2	.5
Sheboygan County (pt.)	31 592	10.9	40.2	9.8	15.6	1.1	.6	82.0	88.5	.9
Washington County	34 382	22.1	20.5	6.5	18.8	5.0	.8	54.5	58.3	.6
Waukesha County (pt.)	60 478	17.6	14.5	5.9	26.9	2.9	.3	47.1	65.0	.4
PLACE AND COUNTY SUBDIVISION										
Beaver Dam city	5 997	12.2	42.9	11.7	15.7	.8	.4	99.8	99.7	1.0
Brookfield city	12 254	15.2	4.0	1.4	39.9	2.8	.3	43.3	96.0	.2
Fort Atkinson city	4 074	7.8	38.4	13.8	12.9	.7	.1	99.1	99.3	.1
Germantown village	5 100	33.6	9.5	5.1	14.3	15.7	.2	64.8	71.2	.2
Menomonee Falls village	10 043	13.2	7.7	9.7	16.5	3.8	.1	76.7	79.6	.5
Mequon city	6 473	21.5	10.0	3.0	38.9	13.7	.5	27.6	84.4	.1
Milwaukee city (pt.)	—	—	—	—	—	—	—	—	—	—
Oconomowoc city	4 350	18.0	31.8	13.1	17.2	3.9	.2	99.1	98.9	.2
Sheboygan city	20 588	9.6	43.4	12.2	12.3	1.1	.6	99.6	99.7	1.0
Watertown city	7 009	11.8	39.4	12.4	13.2	1.2	.8	98.6	98.7	.6
West Bend city	8 887	18.7	18.0	9.5	13.2	7.5	.3	99.2	99.3	.3