

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					
<b>The State</b> .....	<b>1 044 112</b>	<b>16.9</b>	<b>24.5</b>	<b>12.7</b>	<b>17.0</b>	<b>1.7</b>	<b>.8</b>	<b>89.5</b>	<b>81.2</b>	<b>1.1</b>
District 1 .....	273 361	11.3	34.8	10.4	18.8	.6	1.3	79.1	75.0	1.9
<b>COUNTY</b>										
Barber County .....	3 120	13.2	46.0	10.9	15.5	.7	2.5	78.6	70.5	4.8
Barton County .....	13 144	11.3	26.3	7.4	17.2	.8	.5	81.4	79.4	1.1
Chase County .....	1 547	11.6	47.6	10.9	15.1	—	2.3	60.4	48.9	2.2
Cheyenne County .....	1 687	6.1	45.4	8.4	25.0	.6	4.9	65.5	64.0	.7
Clark County .....	1 327	9.2	52.6	7.9	17.7	—	6.4	73.5	71.7	7.5
Clay County .....	4 138	6.7	48.7	10.4	22.7	.2	.6	80.5	68.4	.9
Cloud County .....	5 198	7.0	47.2	8.7	19.4	.2	.5	84.1	77.5	2.4
Comanche County.....	1 256	11.9	57.6	9.3	18.2	.2	8.4	70.8	61.9	8.0
Decatur County .....	2 063	7.0	46.5	7.7	20.5	—	1.4	66.4	64.1	3.1
Dickinson County .....	8 415	7.7	45.3	8.2	20.0	—	1.0	77.5	69.4	1.5
Edwards County .....	1 867	8.4	52.7	7.8	15.1	—	.7	74.0	68.8	.6
Ellis County .....	11 115	15.9	18.4	12.6	21.7	.8	.6	87.5	87.4	.8
Ellsworth County .....	3 317	8.6	49.4	14.3	16.6	.3	3.8	71.4	66.3	4.8
Finney County .....	11 696	26.2	12.3	12.0	21.3	1.0	.3	81.6	80.9	.6
Ford County .....	10 842	15.0	26.1	14.3	18.3	1.2	1.3	84.1	83.3	2.0
Gove County .....	1 494	11.4	33.5	5.8	26.1	4.8	.3	65.9	62.9	1.1
Graham County .....	1 753	6.8	40.8	7.4	18.7	—	4.9	65.8	62.1	9.3
Grant County .....	2 599	16.6	8.4	6.3	20.9	—	—	74.7	75.2	—
Gray County .....	2 114	10.0	36.6	8.5	24.6	—	2.0	66.3	65.0	3.3
Greeley County .....	801	14.1	23.3	9.2	25.8	.6	1.7	63.8	52.7	2.0
Hamilton County .....	1 214	14.1	32.7	13.0	18.0	—	1.6	77.6	69.9	2.6
Haskell County .....	1 586	17.6	21.2	6.1	22.9	—	2.4	66.7	65.9	2.8
Hodgeman County .....	1 022	7.6	45.4	6.8	18.3	—	.7	52.0	48.4	.7
Jewell County .....	2 409	9.8	58.0	7.0	21.9	—	4.4	76.6	52.0	4.3
Kearny County .....	1 561	19.0	23.9	9.9	18.5	.4	.4	73.4	71.0	.3
Kiowa County .....	1 738	9.0	41.7	7.3	20.4	—	1.3	75.2	74.2	.9
Lane County .....	1 117	12.1	38.4	7.1	19.4	—	.5	69.0	67.2	1.3
Lincoln County .....	1 864	6.3	62.7	7.7	23.8	—	5.6	67.5	58.6	6.4
Logan County .....	1 466	5.2	31.0	6.3	19.6	—	.2	74.4	74.2	.2
Lyon County .....	14 346	15.5	29.8	15.6	15.4	1.1	.6	93.5	83.7	1.3
McPherson County .....	10 941	12.0	33.8	9.7	20.7	.4	.8	82.1	77.6	.5
Marion County (pt.) .....	4 992	11.4	42.2	8.8	22.0	.7	2.0	69.3	65.1	2.1
Marshall County .....	5 269	7.1	55.3	9.0	20.9	—	2.2	83.4	65.5	1.8
Meade County .....	2 049	9.1	37.4	8.7	19.8	.6	1.0	74.1	73.0	1.3
Mitchell County .....	3 359	7.0	54.1	9.0	22.7	—	.4	92.3	76.6	2.7
Morris County .....	3 149	15.7	43.2	13.9	15.4	—	1.1	50.9	48.0	.8
Morton County .....	1 515	13.9	22.7	9.1	11.4	—	.9	76.0	70.8	2.0
Ness County .....	2 048	10.8	40.7	9.0	21.4	—	2.9	71.5	66.2	5.6
Norton County .....	2 798	6.4	48.8	9.4	19.2	1.9	2.2	73.2	70.2	2.9
Osborne County .....	2 496	5.1	47.5	8.3	22.2	—	2.0	79.4	71.3	4.4
Ottawa County .....	2 591	10.7	56.7	7.3	18.8	.4	1.5	71.1	59.9	.9
Pawnee County .....	3 412	10.6	38.2	9.8	18.8	—	.4	76.2	77.3	.5
Phillips County .....	3 264	9.6	42.5	9.0	15.6	.3	2.7	74.2	68.8	4.5
Pratt County .....	4 620	10.4	39.1	9.8	16.5	—	.3	76.2	78.4	.6
Rawlins County .....	1 744	5.4	57.6	9.7	20.9	—	4.3	57.0	55.7	4.2
Reno County .....	26 607	8.9	32.1	12.8	14.6	1.0	.8	75.1	78.9	1.4
Republic County .....	3 283	8.0	54.3	7.0	18.1	.4	2.5	80.8	65.0	4.1
Rice County .....	4 868	9.1	43.3	9.4	18.5	.1	1.6	77.0	77.1	3.2
Rooks County .....	2 979	8.3	40.0	8.0	18.4	.6	2.5	79.1	75.5	3.6
Rush County .....	1 999	8.1	48.0	5.5	18.5	—	3.0	76.3	68.9	6.2
Russell County .....	4 079	8.2	35.7	9.8	20.3	.2	2.1	92.9	81.1	5.1
Saline County .....	21 129	10.6	24.5	13.0	16.7	.9	.2	95.2	89.7	.6
Scott County .....	2 305	8.6	22.1	9.5	15.4	—	.3	73.8	72.8	.3
Seward County .....	7 572	16.8	14.3	11.8	15.7	.2	.1	90.8	90.5	.4
Sheridan County .....	1 324	7.9	33.0	6.7	30.3	—	1.5	56.8	55.1	2.0
Sherman County .....	3 177	8.9	31.9	8.4	22.6	1.8	—	79.7	75.9	.8
Smith County .....	2 615	6.0	51.5	7.4	20.1	—	3.8	72.8	64.7	5.0
Stafford County .....	2 666	10.9	53.1	7.9	18.1	—	2.6	59.4	64.9	4.3
Stanton County .....	956	18.0	19.8	6.1	21.5	—	.8	66.4	65.6	1.3
Stevens County .....	2 116	14.8	28.5	6.8	20.6	—	.8	75.9	74.9	.4
Thomas County .....	3 534	10.8	27.3	8.9	24.3	.6	.6	73.9	73.7	.6
Trego County .....	1 851	5.9	37.3	9.0	21.0	1.6	2.6	68.0	61.4	2.7
Wabaunsee County .....	2 853	10.7	47.6	7.9	19.9	—	1.6	57.5	47.7	1.2
Wallace County .....	840	6.5	31.1	6.9	23.0	—	1.0	67.4	48.8	1.2
Washington County .....	3 355	4.4	56.6	8.3	22.7	.4	5.1	73.0	62.7	8.0
Wichita County .....	1 190	6.8	21.4	11.4	16.6	—	2.8	64.5	64.3	2.8
<b>PLACE AND COUNTY SUBDIVISION</b>										
Dodge City city .....	8 258	15.3	21.6	16.7	17.6	1.6	.5	98.5	95.6	1.4
Emporia city .....	10 732	15.2	27.9	19.2	13.8	1.4	.3	99.6	99.5	1.0
Garden City city .....	8 583	24.0	12.0	13.8	22.7	1.2	.3	99.7	99.3	.6
Great Bend city .....	7 050	10.0	18.5	9.8	16.3	1.4	.3	98.1	99.5	.7
Hays city .....	7 770	16.7	12.9	13.8	22.7	.8	.4	98.4	99.1	.6
Hutchinson city .....	17 163	7.2	33.2	16.6	13.1	1.1	.6	93.4	97.9	1.2
Liberal city .....	6 663	15.4	13.7	12.4	15.8	.2	.1	99.7	99.5	.3
McPherson city .....	5 124	13.0	21.8	11.3	15.0	.5	.3	99.8	99.6	.4
Salina city .....	18 411	10.1	21.9	14.4	15.4	1.0	.2	99.6	99.4	.6
District 2 .....	255 026	14.7	29.2	12.5	14.4	1.3	.9	92.1	74.6	1.1
<b>COUNTY</b>										
Allen County .....	6 454	11.8	44.9	8.5	13.3	.2	1.2	93.7	76.3	1.3
Anderson County .....	3 514	6.9	41.0	8.5	16.6	—	1.0	89.0	54.3	.8
Atchison County .....	6 691	9.0	44.7	11.4	16.5	.2	1.5	89.9	69.1	1.5
Bourbon County .....	6 920	11.8	42.3	13.4	10.9	.2	2.1	93.8	63.9	2.2
Brown County .....	4 890	11.0	50.1	9.7	19.7	.6	1.2	75.9	69.1	2.4
Cherokee County .....	9 428	10.5	38.8	10.5	8.5	—	2.0	89.0	63.0	2.9
Coffey County .....	3 712	14.6	31.5	8.4	16.9	.2	2.0	85.3	68.2	2.1
Crawford County .....	16 526	10.8	41.6	11.6	9.1	.1	.7	98.7	75.9	.6
Doniphan County .....	3 337	10.8	44.6	9.4	15.6	.2	2.3	77.4	59.2	2.5
Douglas County (pt.) .....	1 092	27.7	32.9	2.0	19.4	—	.2	92.7	20.5	.2

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						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
District 2 — Con. <b>COUNTY—Con.</b>										
Franklin County -----	8 926	13.2	36.2	9.1	17.6	.5	1.0	87.3	69.4	1.2
Geary County -----	11 952	22.9	14.9	17.0	11.0	.6	.1	92.1	89.3	.3
Jackson County -----	4 564	12.9	39.6	7.6	18.7	.4	1.7	81.2	48.6	.8
Jefferson County -----	6 314	16.4	29.0	6.2	18.9	—	1.9	84.5	44.8	1.6
Labette County -----	10 641	10.3	37.9	10.1	12.6	1.1	1.5	95.9	75.8	2.8
Leavenworth County -----	21 264	20.3	24.8	10.3	18.3	.6	.7	90.9	74.7	1.0
Linn County -----	4 811	19.5	26.7	18.7	9.4	.3	2.7	87.5	50.0	2.8
Nemaha County -----	4 319	11.8	50.2	9.2	24.3	1.1	1.5	83.4	64.9	1.2
Neosho County -----	7 726	11.6	39.7	10.2	14.8	—	.8	95.3	71.7	.8
Osage County -----	6 324	14.8	30.1	7.6	12.7	.1	1.0	92.4	58.7	.9
Pottawatomie County -----	6 472	13.5	28.9	6.9	16.5	—	.4	73.5	57.1	.8
Riley County -----	22 868	19.3	14.1	18.6	17.2	2.3	.5	90.5	87.3	.6
Shawnee County -----	68 991	15.0	19.5	15.3	13.3	3.4	.3	98.2	86.1	.6
Wilson County -----	5 091	10.0	44.0	11.6	11.6	—	1.9	90.2	62.7	1.9
Woodson County -----	2 199	12.1	47.2	8.1	12.6	—	2.7	81.6	59.3	2.2
<b>PLACE AND COUNTY SUBDIVISION</b>										
Atchison city -----	4 267	8.2	46.7	14.5	14.7	.3	.4	99.7	97.1	.9
Fort Riley North CDP -----	1 852	11.8	2.5	2.8	22.1	1.7	.4	99.1	97.7	.4
Junction City -----	8 870	24.0	12.5	21.0	8.4	.4	—	99.4	98.4	.2
Leavenworth city -----	12 568	15.0	30.1	14.5	17.5	1.0	.3	99.8	97.3	.7
Manhattan city -----	15 579	20.9	14.9	21.8	17.7	3.2	.6	99.5	98.9	.6
Ottawa city -----	4 553	9.5	36.1	12.5	16.1	.6	.4	99.8	98.6	.7
Parsons city -----	5 451	7.4	40.6	11.2	11.2	2.1	.3	99.7	98.2	.2
Pittsburg city -----	8 445	9.9	41.9	15.7	8.7	—	.4	100.0	98.3	.3
Topeka city -----	54 664	12.8	21.9	18.4	10.7	4.2	.3	99.9	98.5	.6
District 3 -----	252 918	25.1	11.6	13.5	21.2	3.6	.3	98.7	90.8	.5
<b>COUNTY</b>										
Douglas County (pt.) -----	30 690	27.5	17.1	19.0	16.1	3.0	.6	96.3	90.8	.4
Johnson County -----	144 155	32.7	3.7	11.7	28.6	4.9	.1	99.5	93.9	.3
Miami County -----	8 971	18.7	28.4	8.9	14.7	.8	.8	88.2	51.4	1.0
Wyandotte County -----	69 102	9.2	23.6	15.3	9.0	1.5	.5	99.6	89.3	1.0
<b>PLACE AND COUNTY SUBDIVISION</b>										
Kansas City city -----	64 452	8.1	24.2	15.7	8.8	1.6	.5	99.9	90.8	1.0
Lawrence city -----	25 894	28.7	16.1	21.2	15.0	3.4	.4	99.7	99.2	.3
Leawood city -----	7 210	34.8	2.0	1.1	59.8	4.6	—	99.7	97.5	.1
Lenexa city -----	13 497	47.1	1.3	13.9	35.5	7.1	.1	99.9	94.7	.1
Merriam city -----	5 366	22.4	6.0	20.7	11.9	6.5	—	100.0	98.2	—
Olathe city -----	22 556	46.9	2.9	10.6	26.4	1.7	.1	100.0	97.8	.3
Overland Park city -----	48 043	36.8	1.6	14.0	29.8	8.0	.1	99.9	98.1	.4
Prairie Village city -----	10 031	4.9	2.3	4.5	26.7	3.4	.1	100.0	99.9	.2
Shawnee city -----	15 217	29.4	3.1	14.1	23.8	3.1	.2	99.2	89.4	.1
District 4 -----	262 807	17.1	21.8	14.4	13.5	1.6	.5	88.9	84.8	.8
<b>COUNTY</b>										
Butler County -----	20 072	20.4	21.9	9.0	15.5	.4	.7	79.4	69.6	1.1
Chautauqua County -----	2 249	9.5	49.7	8.4	12.4	.5	2.8	76.1	61.4	5.7
Cowley County -----	15 569	13.2	40.9	10.2	14.1	.4	.6	90.0	72.9	.8
Elk County -----	1 743	8.6	54.2	6.9	14.0	—	1.9	80.0	60.9	1.3
Greenwood County -----	4 243	9.1	47.7	7.9	11.1	—	.6	86.4	63.7	.4
Harper County -----	3 481	10.5	44.9	10.2	13.6	.4	2.3	83.9	68.7	2.5
Harvey County -----	12 290	11.1	31.0	12.2	17.2	.7	.5	86.7	84.1	1.0
Kingman County -----	3 645	14.4	48.3	7.0	16.3	.5	1.3	60.9	56.3	2.0
Marion County (pt.) -----	667	.9	49.9	10.2	20.2	1.5	1.6	89.2	85.9	2.7
Montgomery County -----	17 920	9.6	42.8	9.9	10.3	.1	.9	94.5	78.8	1.6
Sedgwick County -----	170 159	19.1	13.7	17.1	13.2	2.2	.3	91.3	91.4	.6
Sumner County -----	10 769	12.6	37.8	8.0	14.5	.1	1.1	78.1	68.2	1.5
<b>PLACE AND COUNTY SUBDIVISION</b>										
Arkansas City city -----	5 774	8.0	49.3	14.2	11.2	—	.5	99.5	94.4	.5
Coffeyville city -----	6 203	5.8	46.3	13.1	7.9	—	.4	99.7	98.3	.9
Derby city -----	5 002	35.0	1.1	5.7	29.5	1.4	.2	99.3	99.6	.3
El Dorado city -----	5 266	10.4	31.9	15.9	11.3	.6	.3	99.6	99.0	1.5
Newton city -----	6 955	9.9	33.1	13.1	12.2	.9	.1	99.3	99.0	.7
Wichita city -----	135 069	17.5	14.9	20.4	11.1	2.6	.3	97.8	98.6	.6
Winfield city -----	4 835	10.2	44.0	12.0	14.4	1.4	.1	99.6	97.8	.4