

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>2 496 334</b>	<b>26.3</b>	<b>11.0</b>	<b>10.8</b>	<b>20.7</b>	<b>4.9</b>	<b>1.8</b>	<b>76.1</b>	<b>69.7</b>	<b>1.3</b>
District 1 .....	231 486	31.3	10.7	7.6	19.5	2.2	2.5	65.7	55.7	1.8
<b>COUNTY</b>										
Accomack County .....	15 840	18.2	27.0	6.9	12.0	-	7.5	31.3	8.6	4.9
Caroline County .....	7 292	27.3	12.8	4.9	12.8	-	7.0	26.6	11.5	4.7
Gloucester County .....	12 451	42.4	12.5	5.8	11.8	1.7	2.7	15.2	8.9	2.2
Hanover County (pt.) .....	13 039	32.9	9.7	3.7	26.6	1.5	2.2	50.0	37.9	1.4
James City County (pt.) .....	11 210	49.6	3.6	7.1	21.3	3.7	.9	69.4	63.7	.7
King George County .....	5 280	30.8	10.0	5.2	14.6	-	3.0	46.6	26.6	2.9
Lancaster County .....	5 918	26.7	16.7	6.7	14.7	1.4	5.6	36.3	11.4	3.5
Mathews County .....	4 725	20.8	20.0	4.4	13.4	-	4.7	3.7	5.1	1.8
Middlesex County .....	5 486	21.1	17.0	4.5	14.2	2.0	3.6	14.1	8.8	3.0
Northampton County .....	6 183	16.3	28.9	8.8	16.1	-	12.2	27.2	15.1	7.9
Northumberland County .....	6 841	23.3	19.4	5.4	16.8	-	6.1	25.6	7.6	5.3
Spotsylvania County (pt.) .....	12 560	56.6	2.6	3.3	24.3	.9	.9	77.2	76.9	.5
Stafford County .....	20 529	45.3	4.1	4.0	31.9	1.9	1.4	61.8	57.0	1.1
Westmoreland County .....	8 378	21.0	16.5	7.1	12.2	-	6.3	47.3	24.2	5.1
York County .....	15 284	32.3	3.4	4.6	30.2	2.5	.6	88.0	59.4	.2
Fredericksburg city .....	8 063	12.1	23.8	21.1	11.7	1.2	.4	98.8	98.9	.5
Hampton city (pt.) .....	26 847	19.8	10.6	7.8	22.5	2.5	.4	99.5	98.8	.2
Newport News city (pt.) .....	37 710	33.6	3.3	13.0	15.6	4.9	.3	81.2	46.8	.6
Poquoson city .....	3 890	29.7	11.2	1.3	33.5	3.0	.2	99.6	72.0	.1
Williamsburg city .....	3 960	31.0	8.9	21.3	12.5	10.2	.5	98.9	96.2	.6
<b>PLACE AND COUNTY SUBDIVISION</b>										
Fredericksburg city .....	8 063	12.1	23.8	21.1	11.7	1.2	.4	98.8	98.9	.5
Hampton city (pt.) .....	26 847	19.8	10.6	7.8	22.5	2.5	.4	99.5	98.8	.2
Mechanicsville CDP (pt.) .....	3 752	36.7	1.9	2.2	26.1	.6	.6	81.2	46.8	.6
Newport News city (pt.) .....	37 710	33.6	3.3	13.0	15.6	4.9	.3	99.6	96.2	.4
Poquoson city .....	3 890	29.7	11.2	1.3	33.5	3.0	.2	99.6	72.0	.1
Williamsburg city .....	3 960	31.0	8.9	21.3	12.5	10.2	.5	98.9	96.2	.6
District 2 .....	210 168	34.7	4.9	11.5	19.8	6.4	.3	96.4	95.5	.4
<b>COUNTY</b>										
Norfolk city (pt.) .....	66 070	16.2	13.2	19.7	11.9	3.6	.2	99.9	99.2	.5
Virginia Beach city (pt.) .....	144 098	43.1	1.2	7.7	23.5	7.7	.3	94.9	93.8	.4
<b>PLACE AND COUNTY SUBDIVISION</b>										
Norfolk city (pt.) .....	66 070	16.2	13.2	19.7	11.9	3.6	.2	99.9	99.2	.5
Virginia Beach city (pt.) .....	144 098	43.1	1.2	7.7	23.5	7.7	.3	94.9	93.8	.4
District 3 .....	232 141	16.8	15.6	14.0	12.0	2.4	1.1	90.7	88.4	1.1
<b>COUNTY</b>										
Charles City County .....	2 314	20.2	8.4	6.1	11.0	-	6.3	8.3	.8	4.2
Essex County .....	4 073	18.8	18.2	4.3	16.4	1.3	6.1	28.2	20.0	3.8
Henrico County (pt.) .....	22 307	19.6	5.3	7.3	13.9	2.8	.5	89.9	87.6	.4
James City County (pt.) .....	3 120	62.6	.9	4.8	24.3	16.3	.5	96.9	95.5	.5
King and Queen County .....	2 698	18.4	16.8	4.1	15.9	-	7.1	3.6	.5	4.8
King William County .....	4 193	29.0	16.3	5.7	22.4	-	4.8	28.6	27.7	2.9
New Kent County .....	3 968	36.9	6.9	4.0	17.1	-	1.9	25.7	1.0	1.1
Prince George County (pt.) .....	725	51.9	5.7	5.9	20.3	-	-	49.8	57.2	-
Richmond County .....	3 179	18.2	16.8	6.3	12.4	.1	10.0	16.9	13.2	7.0
Surry County .....	2 982	23.6	23.6	8.2	17.7	-	6.7	31.7	12.7	6.4
Hampton city (pt.) .....	26 776	24.0	7.3	14.7	12.4	5.8	.2	100.0	98.1	.3
Hopewell city (pt.) .....	1 424	10.7	9.0	6.3	6.0	-	1.4	100.0	100.0	1.7
Newport News city (pt.) .....	32 018	16.8	9.3	15.0	10.9	3.6	.3	99.9	98.6	.5
Norfolk city (pt.) .....	32 692	17.0	18.3	17.6	10.9	2.0	.6	99.8	98.6	.7
Petersburg city (pt.) .....	10 224	15.2	23.2	17.1	10.7	.2	.6	99.4	99.0	1.2
Portsmouth city (pt.) .....	14 502	8.8	15.2	10.9	9.9	1.9	.5	99.8	98.5	.8
Richmond city (pt.) .....	63 821	8.8	24.8	17.8	10.7	.9	.8	99.5	98.5	1.3
Suffolk city (pt.) .....	1 125	48.4	2.0	5.2	7.6	17.4	3.6	83.7	58.8	3.7
<b>PLACE AND COUNTY SUBDIVISION</b>										
East Highland Park CDP (pt.) .....	4 189	17.1	6.5	7.6	9.9	2.0	.2	97.0	92.2	.6
Hampton city (pt.) .....	26 776	24.0	7.3	14.7	12.4	5.8	.2	100.0	98.1	.3
Highland Springs CDP (pt.) .....	3 250	32.4	4.2	3.9	11.8	6.4	.7	95.0	93.0	1.0
Hopewell city (pt.) .....	1 424	10.7	9.0	6.3	6.0	-	1.4	100.0	100.0	1.7
Lakeside CDP (pt.) .....	-	-	-	-	-	-	-	-	-	-
Laurel CDP (pt.) .....	604	4.1	.7	-	28.6	-	-	98.7	93.0	-
Newport News city (pt.) .....	32 018	16.8	9.3	15.0	10.9	3.6	.3	99.9	98.6	.5
Norfolk city (pt.) .....	32 692	17.0	18.3	17.6	10.9	2.0	.6	99.8	98.6	.7
Petersburg city (pt.) .....	10 224	15.2	23.2	17.1	10.7	.2	.6	99.4	99.0	1.2
Portsmouth city (pt.) .....	14 502	8.8	15.2	10.9	9.9	1.9	.5	99.8	98.5	.8
Richmond city (pt.) .....	63 821	8.8	24.8	17.8	10.7	.9	.8	99.5	98.5	1.3
Suffolk city (pt.) .....	1 125	48.4	2.0	5.2	7.6	17.4	3.6	83.7	58.8	3.7
District 4 .....	215 298	26.7	10.4	6.0	17.8	1.3	2.6	69.1	62.1	1.9
<b>COUNTY</b>										
Amelia County .....	3 439	28.6	16.3	4.1	17.9	-	6.8	2.6	8.7	3.7
Brunswick County .....	6 456	20.9	15.7	4.8	15.4	.4	8.4	21.4	16.1	6.2
Chesterfield County (pt.) .....	9 125	34.4	6.6	2.9	22.7	-	.5	69.5	52.5	.4
Dinwiddie County .....	8 023	22.5	8.7	3.6	14.1	-	2.4	29.5	25.1	2.2
Goochland County .....	5 203	29.7	14.6	3.0	25.7	-	5.7	11.9	4.7	3.8
Greensville County .....	3 393	17.3	11.5	2.2	12.6	-	8.2	30.2	19.8	7.2
Isle of Wight County .....	9 753	35.2	12.5	5.0	13.5	.3	3.1	48.0	24.2	1.5
Louisa County .....	9 080	31.0	14.3	8.5	15.0	.1	7.9	13.9	7.1	6.1
Nottoway County .....	5 732	14.3	21.7	6.3	16.6	-	4.6	51.3	45.2	4.8
Powhatan County .....	4 910	32.4	9.6	2.7	24.3	-	2.1	5.0	1.3	1.3
Prince George County (pt.) .....	7 915	28.5	6.8	4.8	19.3	.5	2.0	43.4	39.1	1.5
Southampton County .....	6 560	20.2	17.1	4.3	14.6	.1	10.7	39.3	16.9	6.6

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 4 — Con.										
<b>COUNTY—Con.</b>										
Sussex County .....	4 252	17.9	15.7	5.8	13.2	—	8.1	45.2	43.4	5.1
Chesapeake city .....	55 742	38.1	4.1	5.1	22.0	2.2	4	89.4	86.3	.5
Colonial Heights city .....	6 592	12.5	9.7	4.7	20.8	.5	2	99.9	99.7	.4
Emporia city .....	2 178	13.9	15.2	7.9	12.6	.5	1.6	92.7	86.7	2.1
Franklin city .....	3 166	16.0	12.8	7.8	15.4	1.5	2.0	100.0	97.2	1.6
Hopewell city (pt.) .....	8 201	13.2	14.1	10.4	15.9	.8	.6	99.6	97.2	.6
Petersburg city (pt.) .....	5 972	8.5	12.2	6.5	14.7	1.0	.6	98.8	98.2	.4
Portsmouth city (pt.) .....	27 781	16.0	12.1	11.1	10.9	3.7	4	99.8	99.0	1.1
Suffolk city (pt.) .....	18 886	23.3	15.1	5.6	14.9	.7	4.1	71.7	47.5	1.5
Virginia Beach city (pt.) .....	2 939	59.8	.4	.3	53.0	—	—	99.6	99.4	—
<b>PLACE AND COUNTY SUBDIVISION</b>										
Chesapeake city .....	55 742	38.1	4.1	5.1	22.0	2.2	4	89.4	86.3	.5
Chester CDP (pt.) .....	903	31.5	2.0	3.0	33.7	—	—	91.8	72.4	—
Colonial Heights city .....	6 592	12.5	9.7	4.7	20.8	.5	2	99.9	99.7	.4
Hopewell city (pt.) .....	8 201	13.2	14.1	10.4	15.9	.8	.6	99.6	97.2	.6
Petersburg city (pt.) .....	5 972	8.5	12.2	6.5	14.7	1.0	.6	98.8	98.2	.4
Portsmouth city (pt.) .....	27 781	16.0	12.1	11.1	10.9	3.7	4	99.8	99.0	1.1
Suffolk city (pt.) .....	18 886	23.3	15.1	5.6	14.9	.7	4.1	71.7	47.5	1.5
Virginia Beach city (pt.) .....	2 939	59.8	.4	.3	53.0	—	—	99.6	99.4	—
District 5 .....	237 026	21.0	14.5	8.0	14.8	1.5	4.0	44.4	36.0	2.6
<b>COUNTY</b>										
Albemarle County (pt.) .....	11 346	27.0	14.4	11.3	17.5	3.8	2.7	45.7	37.1	2.6
Appomattox County .....	4 913	19.7	12.9	5.6	15.4	—	3.2	17.4	12.7	2.7
Bedford County (pt.) .....	14 317	36.1	10.8	3.5	16.7	2.0	3.1	28.1	8.7	2.1
Buckingham County .....	5 013	21.7	13.0	6.9	14.5	—	8.6	9.2	7.4	4.7
Campbell County .....	19 008	25.3	8.6	5.7	15.6	.9	2.5	42.6	18.8	1.8
Charlottesville City .....	4 947	16.5	18.4	5.9	13.3	.3	9.6	18.1	9.3	7.2
Cumberland County .....	3 170	20.8	18.5	4.3	17.9	—	9.7	7.4	6.2	5.3
Fluvanna County .....	5 035	33.1	16.6	5.3	18.3	.2	3.3	29.5	23.1	2.8
Franklin County .....	17 526	29.7	11.1	7.8	16.2	2.6	2.5	26.6	15.0	1.5
Halifax County .....	11 790	16.8	16.0	4.2	16.3	.3	10.2	13.8	13.8	6.2
Henry County .....	23 169	19.6	7.8	5.2	11.1	—	2.3	50.5	33.8	1.1
Lunenburg County .....	5 065	13.0	18.7	5.0	17.7	—	5.4	28.3	26.9	1.9
Mecklenburg County .....	14 589	24.0	14.4	9.5	13.6	.4	8.0	35.7	31.4	5.1
Nelson County .....	7 063	34.3	18.3	7.4	17.4	13.0	9.6	28.6	26.2	7.0
Patrick County .....	8 125	21.2	14.0	7.1	12.2	—	4.1	12.1	7.4	2.9
Pittsylvania County .....	22 861	22.9	12.5	4.9	12.1	.2	6.3	16.6	8.4	3.3
Prince Edward County .....	6 075	15.8	16.7	7.5	14.8	.6	5.0	28.2	28.0	2.3
Bedford city .....	2 625	16.8	14.7	12.3	17.3	—	.9	98.1	90.6	.8
Charlottesville city .....	16 785	11.0	22.2	17.4	16.1	3.2	.2	99.9	98.5	.8
Danville city .....	23 297	8.0	22.2	13.2	12.6	2.5	.8	91.8	87.7	1.4
Martinsville city .....	7 310	10.7	14.4	12.4	18.1	.2	.5	99.9	98.7	.3
South Boston city .....	2 997	16.4	19.6	8.9	16.7	—	2.3	97.0	95.5	2.1
<b>PLACE AND COUNTY SUBDIVISION</b>										
Charlottesville city .....	16 785	11.0	22.2	17.4	16.1	3.2	.2	99.9	98.5	.8
Danville city .....	23 297	8.0	22.2	13.2	12.6	2.5	.8	91.8	87.7	1.4
Martinsville city .....	7 310	10.7	14.4	12.4	18.1	.2	.5	99.9	98.7	.3
Timberlake CDP .....	4 126	31.4	.8	5.7	21.0	3.9	.4	87.5	23.4	.3
District 6 .....	232 257	17.8	18.6	9.6	18.5	1.5	2.0	74.4	65.1	1.5
<b>COUNTY</b>										
Alleghany County .....	5 481	14.9	17.6	5.1	15.1	—	6.0	44.2	37.4	2.6
Amherst County .....	10 598	20.2	12.0	4.0	11.7	.3	3.8	56.5	18.1	2.2
Augusta County .....	21 202	23.4	16.3	4.3	19.0	.1	3.4	45.5	25.5	2.2
Bath County .....	2 596	17.6	30.9	10.2	18.4	1.4	13.4	41.0	31.4	11.4
Bedford County (pt.) .....	5 324	40.5	5.4	2.3	12.2	.4	1.0	10.5	1.5	.7
Botetourt County .....	9 785	22.0	18.4	4.9	23.2	.8	4.0	35.7	17.7	2.1
Highland County .....	1 759	21.7	36.8	10.9	25.7	—	13.4	17.6	12.4	8.5
Roanoke County (pt.) .....	27 273	21.3	5.0	6.7	27.7	3.8	.4	81.6	74.4	.3
Rockbridge County .....	7 975	18.6	26.7	6.2	18.7	.3	7.9	28.9	16.4	4.9
Rockingham County (pt.) .....	20 028	23.3	20.6	5.6	19.3	.2	4.3	34.1	27.3	2.5
Buena Vista city .....	2 494	11.3	21.6	6.1	15.9	—	2.4	98.6	95.1	.6
Clifton Forge city .....	2 131	11.3	52.9	16.5	20.2	—	.6	100.0	99.8	2.1
Covington city .....	3 269	6.9	40.4	7.8	15.1	—	.2	99.8	99.7	.4
Harrisonburg city .....	10 900	34.2	12.7	15.2	18.9	3.7	.1	97.3	95.5	.4
Lexington city .....	2 311	6.8	37.6	18.8	25.3	2.2	.3	100.0	99.6	1.8
Lynchburg city .....	27 233	13.8	21.5	13.3	16.9	2.8	.3	96.6	84.3	.6
Roanoke city .....	44 384	9.3	22.1	15.1	14.7	1.4	.4	98.7	96.0	.8
Salem city .....	9 609	15.6	13.4	8.0	16.8	2.1	.1	97.5	93.1	.7
Staunton city .....	10 003	11.9	27.5	13.3	17.4	.7	.4	99.2	96.3	.8
Waynesboro city .....	7 902	14.4	16.6	10.6	20.3	.7	.7	98.9	93.3	.8
<b>PLACE AND COUNTY SUBDIVISION</b>										
Cave Spring CDP .....	10 492	23.8	1.5	7.6	34.7	7.2	—	94.8	87.1	—
Harrisonburg city .....	10 900	34.2	12.7	15.2	18.9	3.7	.1	97.3	95.5	.4
Hollins CDP .....	5 184	20.4	2.0	7.8	17.7	3.1	—	91.0	86.1	.3
Lynchburg city .....	27 233	13.8	21.5	13.3	16.9	2.8	.3	96.6	84.3	.6
Madison Heights CDP .....	4 168	16.9	8.8	2.4	8.9	.5	.5	93.1	26.1	.4
Roanoke city .....	44 384	9.3	22.1	15.1	14.7	1.4	.4	98.7	96.0	.8
Salem city .....	9 609	15.6	13.4	8.0	16.8	2.1	.1	97.5	93.1	.7
Staunton city .....	10 003	11.9	27.5	13.3	17.4	.7	.4	99.2	96.3	.8
Waynesboro city .....	7 902	14.4	16.6	10.6	20.3	.7	.7	98.9	93.3	.8
District 7 .....	232 189	32.5	10.1	8.6	25.2	3.9	1.0	80.0	72.9	.8

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		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 7 — Con.										
<b>COUNTY</b>										
Albemarle County (pt.)	14 612	34.6	7.6	6.3	26.9	4.8	1.3	60.6	46.6	1.0
Chesterfield County (pt.)	68 204	44.4	1.8	4.4	33.1	3.2	.3	91.2	79.3	.5
Culpeper County	10 471	30.9	18.2	6.7	19.1	.9	4.1	41.7	35.7	2.8
Greene County	4 154	30.5	13.2	6.8	14.2	—	5.1	39.0	13.2	3.7
Hanover County (pt.)	10 688	35.0	7.7	2.8	24.5	.2	1.7	47.6	36.9	1.0
Henrico County (pt.)	72 232	32.5	3.6	10.3	23.1	7.0	.2	92.8	90.9	.2
Madison County	4 547	21.8	21.1	5.1	20.1	—	8.6	8.0	3.5	4.4
Orange County	9 038	29.6	14.1	4.6	19.3	.2	2.7	46.3	40.2	1.6
Spotsylvania County (pt.)	7 923	45.0	6.3	2.1	21.5	—	2.7	22.4	17.7	1.6
Richmond city (pt.)	30 320	4.2	41.2	21.2	19.0	3.3	.2	99.5	96.7	.9
<b>PLACE AND COUNTY SUBDIVISION</b>										
Bon Air CDP	6 252	20.2	.9	5.3	40.8	5.5	.2	97.4	84.4	1.6
Chester CDP (pt.)	4 936	34.6	3.6	5.9	23.4	.4	.7	94.4	62.2	.7
East Highland Park CDP (pt.)	696	3.4	7.6	.7	19.8	—	—	96.1	80.6	—
Highland Springs CDP (pt.)	2 235	11.3	11.9	.4	10.7	1.9	.7	90.6	91.1	—
Lakeside CDP (pt.)	5 682	8.8	10.3	5.9	12.5	6.9	.4	99.2	97.0	.2
Laurel CDP (pt.)	5 167	41.9	2.0	12.3	12.0	11.2	.1	96.8	95.8	—
Mechanicsville CDP (pt.)	4 861	45.6	2.6	3.7	21.7	.5	.1	88.8	70.6	—
Richmond city (pt.)	30 320	4.2	41.2	21.2	19.0	3.3	.2	99.5	96.7	.9
Tuckahoe CDP	18 183	19.1	1.5	10.0	32.9	6.6	.1	98.6	97.2	.3
District 8	249 246	18.6	7.8	26.0	21.1	16.3	.3	99.5	98.6	.3
<b>COUNTY</b>										
Arlington County	84 847	13.9	12.6	37.2	12.2	20.7	.3	99.9	99.6	.3
Fairfax County (pt.)	101 479	27.0	2.1	9.7	35.9	9.3	.3	98.9	97.2	.2
Alexandria city	58 252	11.9	10.7	38.3	8.2	22.4	.3	99.9	99.7	.4
Falls Church city	4 668	5.6	9.8	25.3	22.3	10.8	.7	99.8	99.3	.1
<b>PLACE AND COUNTY SUBDIVISION</b>										
Alexandria city	58 252	11.9	10.7	38.3	8.2	22.4	.3	99.9	99.7	.4
Arlington CDP	84 847	13.9	12.6	37.2	12.2	20.7	.3	99.9	99.6	.3
Burke CDP (pt.)	6 443	28.9	.2	1.2	59.0	5.4	.2	99.1	98.6	—
Fort Hunt CDP	4 942	3.7	2.7	.5	65.5	—	.1	98.8	98.6	—
Franconia CDP	8 414	69.7	1.4	4.9	22.6	15.6	.3	99.8	96.5	.2
Groveton CDP	7 998	15.8	2.2	16.3	21.7	1.4	.5	99.7	99.3	.5
Hybla Valley CDP	6 411	20.1	1.0	22.2	21.2	4.0	.2	100.0	99.6	—
Idylwood CDP (pt.)	3	—	100.0	—	100.0	—	—	100.0	—	—
Lorton CDP	3 997	72.0	2.1	14.1	11.0	7.5	.9	97.7	92.0	.3
McLean CDP (pt.)	12 863	16.6	3.6	5.9	59.9	3.4	.1	96.2	93.1	.1
Mount Vernon CDP	10 834	21.6	.9	11.2	30.4	21.0	.3	99.6	99.3	.3
Newington CDP	6 238	58.3	.3	2.2	39.5	2.8	.2	99.0	98.2	.2
Rose Hill CDP	4 840	20.9	1.4	7.0	38.3	4.2	.2	100.0	98.2	.5
Springfield CDP (pt.)	6 328	8.0	1.7	5.5	31.2	4.0	.8	99.3	97.0	.6
West Springfield CDP (pt.)	4 921	28.6	—	2.1	58.1	10.9	.2	99.9	99.6	—
District 9	231 384	20.9	14.9	6.6	14.7	.9	4.5	55.1	37.4	2.7
<b>COUNTY</b>										
Bland County	2 706	20.2	18.7	6.2	14.2	—	11.4	15.0	1.7	9.0
Buchanan County	12 222	19.5	9.5	4.6	11.3	—	4.8	22.5	10.6	2.5
Carroll County	12 209	20.6	11.9	6.2	13.0	—	5.3	11.3	9.8	2.9
Craig County	1 993	23.8	20.8	8.0	20.3	—	6.5	20.9	21.5	5.0
Dickenson County	7 112	21.2	13.3	4.6	8.9	.7	6.7	44.3	14.9	4.2
Floyd County	5 505	21.3	23.9	6.4	18.7	—	8.4	8.0	7.4	6.8
Giles County	7 098	14.7	17.3	5.4	16.8	.3	3.8	55.3	36.1	2.5
Grayson County	7 529	22.9	15.7	7.3	13.5	—	8.2	12.6	11.3	4.9
Lee County	10 263	22.0	16.4	4.6	12.3	—	9.2	46.3	16.6	4.7
Montgomery County	27 770	29.7	9.1	10.2	17.1	3.8	1.6	74.7	65.5	1.2
Pulaski County	14 740	17.4	17.1	6.6	13.8	.1	3.7	70.4	43.3	2.4
Roanoke County (pt.)	4 416	29.4	8.1	8.4	23.0	.8	1.7	34.2	17.6	1.2
Russell County	11 558	18.7	14.6	3.7	14.4	.1	6.2	37.6	20.9	3.4
Scott County	10 003	17.4	16.1	5.6	11.5	—	10.3	36.5	18.1	4.4
Smyth County	13 132	17.7	15.6	4.0	13.9	—	3.1	67.9	35.8	1.5
Tazewell County	18 901	17.5	15.8	4.6	15.6	.7	3.0	55.4	49.7	1.8
Washington County	19 183	21.8	15.6	5.4	15.7	1.0	4.2	76.1	24.3	2.2
Wise County	15 927	19.7	16.7	7.0	11.5	.5	4.4	72.5	45.7	3.5
Wythe County	10 659	20.3	18.7	6.5	17.3	.3	4.1	47.7	34.4	2.5
Bristol city	8 174	12.3	16.0	11.5	13.0	4.2	.7	99.4	97.3	1.4
Galax city	2 943	18.3	19.7	9.7	15.8	—	2.0	92.8	90.3	2.0
Norton city	1 845	22.1	22.7	14.7	14.0	—	.7	99.1	96.7	2.1
Radford city	5 496	27.8	15.8	10.4	22.8	3.2	.6	99.5	97.5	.4
<b>PLACE AND COUNTY SUBDIVISION</b>										
Blacksburg town	11 906	30.0	6.0	15.3	19.3	8.2	.3	97.1	94.4	.3
Bristol city	8 174	12.3	16.0	11.5	13.0	4.2	.7	99.4	97.3	1.4
Christiansburg town	6 267	29.7	9.8	5.2	15.6	.7	.1	95.7	83.2	.4
Radford city	5 496	27.8	15.8	10.4	22.8	3.2	.6	99.5	97.5	.4
District 10	216 043	42.7	10.8	7.2	31.6	4.6	1.7	66.5	61.8	1.1
<b>COUNTY</b>										
Clarke County	4 531	21.4	30.2	3.8	21.1	.5	3.2	37.6	27.1	2.3
Fairfax County (pt.)	51 436	64.5	1.4	7.5	50.9	7.9	.2	87.8	79.9	.1
Fauquier County	17 716	38.9	16.3	3.6	30.5	1.2	2.0	37.5	26.6	1.6
Frederick County	17 864	35.4	10.0	4.6	17.5	1.0	4.1	44.7	40.3	2.2
Loudoun County	32 932	44.7	10.6	5.9	31.9	8.8	1.0	74.2	73.7	.9
Page County	8 948	19.8	24.5	5.5	18.4	.1	4.3	48.5	37.9	2.3
Prince William County (pt.)	28 391	45.0	3.8	6.7	36.7	4.4	.6	62.4	61.5	.4
Rappahannock County	2 964	20.1	36.7	7.2	25.6	—	8.2	4.9	5.9	4.4
Rockingham County (pt.)	2 586	19.9	18.7	6.0	17.2	.7	3.9	35.7	28.8	2.4
Shenandoah County	15 160	27.1	26.0	9.7	16.5	1.8	5.1	47.4	42.2	3.7

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 10 —Con. <b>COUNTY</b> —Con.										
Warren County -----	11 223	26.0	14.9	8.5	17.0	.1	1.7	48.7	43.5	1.3
Manassas city -----	10 232	52.8	2.7	11.8	24.8	7.9	.5	98.8	98.6	.1
Manassas Park city -----	2 252	14.5	1.8	1.6	19.1	4.2	.2	99.8	100.0	.5
Winchester city -----	9 808	17.6	24.1	17.1	15.2	.4	1.0	98.7	97.0	1.2
<b>PLACE AND COUNTY SUBDIVISION</b>										
Centreville CDP (pt.) -----	11 312	78.2	.2	7.9	20.7	9.0	.1	99.3	99.1	—
Chantilly CDP -----	11 005	68.0	.2	9.8	46.2	9.6	.2	98.6	98.7	—
Dale City CDP (pt.) -----	—	—	—	—	—	—	—	—	—	—
Front Royal town -----	4 983	18.8	20.1	10.8	16.2	.2	.7	97.8	93.7	.4
Leesburg town -----	6 994	52.2	4.9	11.2	18.6	16.5	.1	98.6	98.6	.1
McLean CDP (pt.) -----	1 403	21.5	3.1	—	91.5	—	—	86.7	77.3	—
Manassas city -----	10 232	52.8	2.7	11.8	24.8	7.9	.5	98.8	98.6	.1
Montclair CDP -----	3 616	69.7	.3	.6	58.1	.9	.1	96.6	96.5	.2
Oakton CDP (pt.) -----	2 005	32.5	3.5	.3	79.1	.6	.1	83.3	48.6	—
Reston CDP (pt.) -----	10	—	—	60.0	40.0	—	60.0	40.0	40.0	—
Sterling CDP -----	7 344	36.3	.3	6.6	34.6	17.8	.3	99.0	99.1	.3
Tysons Corner CDP (pt.) -----	2 126	65.5	—	44.2	2.1	53.4	—	100.0	100.0	—
Winchester city -----	9 808	17.6	24.1	17.1	15.2	.4	1.0	98.7	97.0	1.2
Wolf Trap CDP (pt.) -----	1 651	45.9	3.3	.3	89.2	—	—	88.7	85.5	—
District 11 -----	209 096	29.6	1.4	12.6	35.1	13.1	.2	97.3	95.9	.2
<b>COUNTY</b>										
Fairfax County (pt.) -----	155 051	27.2	1.3	14.0	36.6	15.8	.2	96.9	95.3	.2
Prince William County (pt.) -----	46 368	41.3	1.6	8.2	30.9	4.5	.2	98.0	97.4	.2
Fairfax city -----	7 677	8.2	1.8	10.8	30.9	10.9	.2	99.5	98.7	.2
<b>PLACE AND COUNTY SUBDIVISION</b>										
Annandale CDP -----	20 156	9.3	.6	14.2	35.9	17.2	.2	96.9	97.3	.1
Bailey's Crossroads CDP -----	8 166	25.3	1.6	39.2	8.5	38.7	.5	99.7	99.1	.5
Burke CDP (pt.) -----	12 369	57.4	.2	4.1	46.7	9.7	.1	99.0	98.8	.1
Centreville CDP (pt.) -----	22	—	—	—	—	—	—	—	—	—
Dale City CDP (pt.) -----	15 245	40.2	.1	4.3	40.0	1.5	.1	98.6	98.3	.1
Fairfax city -----	7 677	8.2	1.8	10.8	30.9	10.9	.2	99.5	98.7	.2
Herrndon town -----	5 786	32.1	2.9	12.9	30.0	7.1	.3	100.0	99.0	—
Idylwood CDP (pt.) -----	6 420	22.5	1.4	25.4	19.1	22.4	.2	99.7	98.7	.6
Jefferson CDP -----	10 274	14.3	2.4	15.3	23.6	13.6	.2	99.3	99.3	.3
Lake Ridge CDP -----	8 488	60.4	—	4.9	31.6	10.4	.2	100.0	99.7	.1
Lincolnia CDP -----	5 156	25.1	3.3	17.4	20.2	6.0	.2	97.5	97.2	.5
Oakton CDP (pt.) -----	7 916	32.7	3.2	14.6	25.5	21.4	.2	95.8	94.1	.1
Reston CDP (pt.) -----	19 989	34.8	.2	12.2	30.0	21.8	.1	99.1	97.7	.2
Springfield CDP (pt.) -----	2 462	14.5	—	23.5	14.8	35.7	—	99.5	99.1	.8
Tysons Corner CDP (pt.) -----	4 925	24.4	1.6	22.6	25.3	30.6	—	97.4	97.7	—
Vienna town -----	5 474	7.0	2.9	6.0	48.2	5.6	—	98.7	98.7	.2
West Springfield CDP (pt.) -----	5 263	11.3	.3	6.5	44.6	24.6	.1	99.1	98.9	.2
Wolf Trap CDP (pt.) -----	2 461	24.1	1.7	.8	86.1	—	—	89.1	87.3	—
Woodbridge CDP -----	9 513	24.2	.7	10.9	25.9	1.3	.1	98.8	97.5	—