

**Table 25. Equipment and Fuels: 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	The State	District 1	District 2	District 3	District 4	District 5	District 6
<b>PLUMBING FACILITIES</b>							
<b>All housing units.....</b>	<b>4 506 275</b>	<b>236 025</b>	<b>198 050</b>	<b>221 077</b>	<b>189 143</b>	<b>258 096</b>	<b>218 867</b>
Complete plumbing facilities .....	4 476 959	234 262	196 903	220 453	186 067	257 021	218 511
Lacking complete plumbing facilities .....	29 316	1 763	1 147	624	3 076	1 075	356
<b>Owner-occupied housing units.....</b>	<b>2 699 121</b>	<b>94 287</b>	<b>115 496</b>	<b>158 196</b>	<b>61 235</b>	<b>118 819</b>	<b>155 381</b>
Complete plumbing facilities .....	2 689 464	94 053	115 048	157 910	60 820	118 585	155 202
Lacking complete plumbing facilities .....	9 657	234	448	286	415	234	179
<b>Renter-occupied housing units.....</b>	<b>1 503 119</b>	<b>116 634</b>	<b>68 027</b>	<b>56 155</b>	<b>109 549</b>	<b>124 380</b>	<b>55 436</b>
Complete plumbing facilities .....	1 491 204	115 439	67 429	55 863	107 369	123 636	55 303
Lacking complete plumbing facilities .....	11 915	1 195	598	292	2 180	744	133
<b>SOURCE OF WATER</b>							
<b>All housing units.....</b>	<b>4 506 275</b>	<b>236 025</b>	<b>198 050</b>	<b>221 077</b>	<b>189 143</b>	<b>258 096</b>	<b>218 867</b>
Public system or private company .....	4 044 971	235 841	196 245	218 753	188 922	257 970	206 293
Individual drilled well .....	366 146	70	1 491	2 042	124	84	11 639
Individual dug well .....	74 026	41	170	199	52	10	761
Some other source .....	21 132	73	144	83	45	32	174
<b>SEWAGE DISPOSAL</b>							
<b>All housing units.....</b>	<b>4 506 275</b>	<b>236 025</b>	<b>198 050</b>	<b>221 077</b>	<b>189 143</b>	<b>258 096</b>	<b>218 867</b>
Public sewer .....	3 885 689	234 856	195 229	218 979	186 863	257 373	208 384
Septic tank or cesspool .....	598 125	717	2 174	1 819	868	380	10 222
Other means .....	22 461	452	647	279	1 412	343	261
<b>KITCHEN FACILITIES</b>							
<b>All housing units.....</b>	<b>4 506 275</b>	<b>236 025</b>	<b>198 050</b>	<b>221 077</b>	<b>189 143</b>	<b>258 096</b>	<b>218 867</b>
Complete kitchen facilities .....	4 470 452	233 915	196 644	219 947	185 478	256 218	218 480
Lacking complete kitchen facilities .....	35 823	2 110	1 406	1 130	3 665	1 878	387
<b>HOUSE HEATING FUEL</b>							
<b>Occupied housing units.....</b>	<b>4 202 240</b>	<b>210 921</b>	<b>183 523</b>	<b>214 351</b>	<b>170 784</b>	<b>243 199</b>	<b>210 817</b>
Utility gas .....	3 374 432	178 914	166 397	195 858	158 851	210 352	182 170
Bottled, tank, or LP gas .....	182 746	4 800	2 992	1 367	3 022	3 128	1 569
Electricity .....	472 210	15 437	9 839	13 667	4 708	20 288	24 232
Fuel oil, kerosene, etc. ....	75 043	4 376	1 849	1 478	1 593	4 031	1 162
Coal or coke .....	4 514	413	84	51	108	176	11
Wood .....	43 898	66	59	149	23	7	128
Solar energy .....	1 139	148	63	35	137	-	-
Other fuel .....	27 998	3 258	1 164	1 149	1 195	3 452	1 030
No fuel used .....	20 260	3 509	1 076	597	1 147	1 765	515
<b>TELEPHONE IN UNIT</b>							
<b>Occupied housing units.....</b>	<b>4 202 240</b>	<b>210 921</b>	<b>183 523</b>	<b>214 351</b>	<b>170 784</b>	<b>243 199</b>	<b>210 817</b>
Telephone in unit .....	4 010 024	195 894	171 426	211 173	147 930	236 924	209 225
No telephone in unit .....	192 216	15 027	12 097	3 178	22 854	6 275	1 592
<b>VEHICLES AVAILABLE</b>							
<b>Owner-occupied housing units.....</b>	<b>2 699 121</b>	<b>94 287</b>	<b>115 496</b>	<b>158 196</b>	<b>61 235</b>	<b>118 819</b>	<b>155 381</b>
None .....	158 980	13 622	11 248	11 797	10 455	15 842	5 039
1 .....	802 002	37 200	41 674	52 973	25 419	49 584	41 220
2 .....	1 196 677	31 640	44 015	65 215	18 580	38 514	75 501
3 or more .....	541 462	11 825	18 559	28 211	6 781	14 879	33 621
Vehicles per household .....	1.9	1.5	1.7	1.8	1.4	1.5	2.0
<b>Renter-occupied housing units.....</b>	<b>1 503 119</b>	<b>116 634</b>	<b>68 027</b>	<b>56 155</b>	<b>109 549</b>	<b>124 380</b>	<b>55 436</b>
None .....	429 446	61 691	28 287	11 172	43 878	39 893	5 920
1 .....	674 124	43 514	28 637	28 473	48 262	59 854	27 424
2 .....	326 323	10 022	9 402	14 213	14 475	21 245	18 481
3 or more .....	73 226	1 407	1 701	2 297	2 934	3 388	3 611
Vehicles per household .....	1.0	.6	.8	1.1	.8	.9	1.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>							
<b>Owner-occupied housing units.....</b>	<b>2 699 121</b>	<b>94 287</b>	<b>115 496</b>	<b>158 196</b>	<b>61 235</b>	<b>118 819</b>	<b>155 381</b>
Lacking complete plumbing facilities .....	9 657	234	448	286	415	234	179
1.00 or less .....	9 080	227	360	272	312	221	172
1.01 or more .....	577	7	88	14	103	13	7
<b>Renter-occupied housing units.....</b>	<b>1 503 119</b>	<b>116 634</b>	<b>68 027</b>	<b>56 155</b>	<b>109 549</b>	<b>124 380</b>	<b>55 436</b>
Lacking complete plumbing facilities .....	11 915	1 195	598	292	2 180	744	133
1.00 or less .....	9 691	996	446	263	1 539	603	98
1.01 or more .....	2 224	199	152	29	641	141	35
<b>HOUSEHOLDER 65 YEARS AND OVER</b>							
<b>Occupied housing units.....</b>	<b>952 052</b>	<b>58 193</b>	<b>36 935</b>	<b>61 279</b>	<b>31 576</b>	<b>57 341</b>	<b>42 664</b>
Owner-occupied housing units .....	697 694	31 708	27 168	48 417	17 140	36 643	33 779
Lacking complete plumbing facilities .....	5 698	208	178	124	345	137	64
No telephone in unit .....	19 525	1 323	970	603	2 232	1 068	121
No vehicle available .....	242 647	24 508	10 851	15 212	16 704	23 243	7 504

Table 25. **Equipment and Fuels: 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	District 7	District 8	District 9	District 10	District 11	District 12	District 13
<b>PLUMBING FACILITIES</b>							
<b>All housing units.....</b>	<b>233 983</b>	<b>217 083</b>	<b>261 819</b>	<b>208 111</b>	<b>215 228</b>	<b>231 755</b>	<b>207 356</b>
Complete plumbing facilities .....	230 712	216 707	260 116	207 755	214 243	229 371	206 995
Lacking complete plumbing facilities .....	3 271	376	1 703	356	985	2 384	361
<b>Owner-occupied housing units.....</b>	<b>75 613</b>	<b>152 497</b>	<b>112 281</b>	<b>148 585</b>	<b>150 629</b>	<b>141 904</b>	<b>153 208</b>
Complete plumbing facilities .....	75 148	152 306	112 153	148 474	150 182	140 920	153 000
Lacking complete plumbing facilities .....	465	191	128	111	447	984	208
<b>Renter-occupied housing units.....</b>	<b>129 056</b>	<b>52 924</b>	<b>132 809</b>	<b>51 313</b>	<b>53 775</b>	<b>71 309</b>	<b>44 797</b>
Complete plumbing facilities .....	126 762	52 814	131 573	51 119	53 527	70 882	44 721
Lacking complete plumbing facilities .....	2 294	110	1 236	194	248	427	76
<b>SOURCE OF WATER</b>							
<b>All housing units.....</b>	<b>233 983</b>	<b>217 083</b>	<b>261 819</b>	<b>208 111</b>	<b>215 228</b>	<b>231 755</b>	<b>207 356</b>
Public system or private company .....	233 406	183 149	261 681	194 763	174 473	212 244	186 757
Individual drilled well .....	362	31 771	74	12 463	36 844	11 317	19 381
Individual dug well .....	53	1 895	7	775	3 397	4 155	1 076
Some other source .....	162	268	57	110	514	4 039	142
<b>SEWAGE DISPOSAL</b>							
<b>All housing units.....</b>	<b>233 983</b>	<b>217 083</b>	<b>261 819</b>	<b>208 111</b>	<b>215 228</b>	<b>231 755</b>	<b>207 356</b>
Public sewer .....	232 046	187 341	261 349	200 214	170 686	188 669	188 759
Septic tank or cesspool .....	745	29 272	299	7 619	43 054	40 238	18 365
Other means .....	1 192	470	171	278	1 488	2 848	232
<b>KITCHEN FACILITIES</b>							
<b>All housing units.....</b>	<b>233 983</b>	<b>217 083</b>	<b>261 819</b>	<b>208 111</b>	<b>215 228</b>	<b>231 755</b>	<b>207 356</b>
Complete kitchen facilities .....	229 678	216 657	258 506	207 806	214 159	229 348	206 692
Lacking complete kitchen facilities .....	4 305	426	3 313	305	1 069	2 407	664
<b>HOUSE HEATING FUEL</b>							
<b>Occupied housing units.....</b>	<b>204 669</b>	<b>205 421</b>	<b>245 090</b>	<b>199 898</b>	<b>204 404</b>	<b>213 213</b>	<b>198 005</b>
Utility gas .....	157 795	179 298	195 089	174 394	171 173	142 858	177 628
Bottled, tank, or LP gas .....	4 711	1 323	4 435	1 151	7 487	16 005	1 293
Electricity .....	32 758	22 072	29 678	20 936	20 410	42 012	16 940
Fuel oil, kerosene, etc. ....	3 100	1 113	5 765	1 760	3 097	5 722	701
Coal or coke .....	268	-	503	-	30	676	9
Wood .....	37	224	22	84	1 003	5 265	144
Solar energy .....	230	12	23	19	26	37	15
Other fuel .....	2 392	828	5 802	913	811	370	787
No fuel used .....	3 378	551	3 773	641	367	268	488
<b>TELEPHONE IN UNIT</b>							
<b>Occupied housing units.....</b>	<b>204 669</b>	<b>205 421</b>	<b>245 090</b>	<b>199 898</b>	<b>204 404</b>	<b>213 213</b>	<b>198 005</b>
Telephone in unit .....	183 384	203 483	235 589	196 948	198 840	198 654	196 859
No telephone in unit .....	21 285	1 938	9 501	2 950	5 564	14 559	1 146
<b>VEHICLES AVAILABLE</b>							
<b>Owner-occupied housing units.....</b>	<b>75 613</b>	<b>152 497</b>	<b>112 281</b>	<b>148 585</b>	<b>150 629</b>	<b>141 904</b>	<b>153 208</b>
None .....	10 881	2 970	12 744	3 489	7 106	8 085	2 575
1 .....	30 230	34 570	45 571	35 581	43 685	43 704	31 327
2 .....	25 082	78 777	40 157	78 697	67 897	61 096	82 108
3 or more .....	9 420	36 180	13 809	30 818	31 941	29 019	37 198
Vehicles per household .....	1.5	2.1	1.5	2.0	1.9	1.9	2.1
<b>Renter-occupied housing units.....</b>	<b>129 056</b>	<b>52 924</b>	<b>132 809</b>	<b>51 313</b>	<b>53 775</b>	<b>71 309</b>	<b>44 797</b>
None .....	70 507	4 257	56 990	6 224	8 357	17 159	3 662
1 .....	45 635	23 456	57 264	24 965	26 129	32 347	21 843
2 .....	11 051	20 923	16 344	17 288	15 762	17 607	16 222
3 or more .....	1 863	4 288	2 211	2 836	3 527	4 196	3 070
Vehicles per household .....	.6	1.5	.7	1.3	1.3	1.1	1.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>							
<b>Owner-occupied housing units.....</b>	<b>75 613</b>	<b>152 497</b>	<b>112 281</b>	<b>148 585</b>	<b>150 629</b>	<b>141 904</b>	<b>153 208</b>
Lacking complete plumbing facilities .....	465	191	128	111	447	984	208
1.00 or less .....	415	184	123	94	412	956	195
1.01 or more .....	50	7	5	17	35	28	13
<b>Renter-occupied housing units.....</b>	<b>129 056</b>	<b>52 924</b>	<b>132 809</b>	<b>51 313</b>	<b>53 775</b>	<b>71 309</b>	<b>44 797</b>
Lacking complete plumbing facilities .....	2 294	110	1 236	194	248	427	76
1.00 or less .....	1 900	78	974	150	198	384	66
1.01 or more .....	394	32	262	44	50	43	10
<b>HOUSEHOLDER 65 YEARS AND OVER</b>							
<b>Occupied housing units.....</b>	<b>41 687</b>	<b>26 269</b>	<b>61 269</b>	<b>36 647</b>	<b>49 196</b>	<b>53 453</b>	<b>26 636</b>
Owner-occupied housing units .....	20 220	20 416	36 956	29 163	39 523	41 666	20 745
Lacking complete plumbing facilities .....	391	42	254	58	210	526	52
No telephone in unit .....	1 711	165	1 223	201	687	1 299	126
No vehicle available .....	20 335	4 729	25 220	5 806	9 255	11 454	4 102

Table 25. **Equipment and Fuels: 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	District 14	District 15	District 16	District 17	District 18	District 19	District 20
<b>PLUMBING FACILITIES</b>							
<b>All housing units.....</b>	<b>200 858</b>	<b>228 076</b>	<b>223 659</b>	<b>240 324</b>	<b>230 638</b>	<b>245 860</b>	<b>240 267</b>
Complete plumbing facilities .....	200 188	226 831	222 837	238 524	229 565	242 475	237 423
Lacking complete plumbing facilities .....	670	1 245	822	1 800	1 073	3 385	2 844
<b>Owner-occupied housing units.....</b>	<b>137 098</b>	<b>136 245</b>	<b>152 789</b>	<b>155 011</b>	<b>152 579</b>	<b>166 484</b>	<b>160 784</b>
Complete plumbing facilities .....	136 802	135 638	152 406	154 239	152 106	164 992	159 480
Lacking complete plumbing facilities .....	296	607	383	772	473	1 492	1 304
<b>Renter-occupied housing units.....</b>	<b>55 698</b>	<b>76 767</b>	<b>57 844</b>	<b>66 570</b>	<b>64 370</b>	<b>56 726</b>	<b>58 980</b>
Complete plumbing facilities .....	55 493	76 443	57 595	66 293	64 084	56 278	58 581
Lacking complete plumbing facilities .....	205	324	249	277	286	448	399
<b>SOURCE OF WATER</b>							
<b>All housing units.....</b>	<b>200 858</b>	<b>228 076</b>	<b>223 659</b>	<b>240 324</b>	<b>230 638</b>	<b>245 860</b>	<b>240 267</b>
Public system or private company .....	162 407	194 548	159 599	187 317	192 218	199 964	198 421
Individual drilled well .....	36 418	27 735	60 634	40 619	28 578	25 361	19 139
Individual dug well .....	1 782	5 073	3 133	10 803	8 801	15 183	16 660
Some other source .....	251	720	293	1 585	1 041	5 352	6 047
<b>SEWAGE DISPOSAL</b>							
<b>All housing units.....</b>	<b>200 858</b>	<b>228 076</b>	<b>223 659</b>	<b>240 324</b>	<b>230 638</b>	<b>245 860</b>	<b>240 267</b>
Public sewer .....	160 776	171 172	152 408	174 717	172 245	162 080	161 543
Septic tank or cesspool .....	39 418	55 373	70 251	64 295	57 248	80 487	75 281
Other means .....	664	1 531	1 000	1 312	1 145	3 293	3 443
<b>KITCHEN FACILITIES</b>							
<b>All housing units.....</b>	<b>200 858</b>	<b>228 076</b>	<b>223 659</b>	<b>240 324</b>	<b>230 638</b>	<b>245 860</b>	<b>240 267</b>
Complete kitchen facilities .....	199 954	226 609	222 700	238 015	229 469	242 693	237 484
Lacking complete kitchen facilities .....	904	1 467	959	2 309	1 169	3 167	2 783
<b>HOUSE HEATING FUEL</b>							
<b>Occupied housing units.....</b>	<b>192 796</b>	<b>213 012</b>	<b>210 633</b>	<b>221 581</b>	<b>216 949</b>	<b>223 210</b>	<b>219 764</b>
Utility gas .....	161 383	157 868	170 235	167 329	156 933	132 969	136 938
Bottled, tank, or LP gas .....	4 798	15 901	8 243	19 498	19 006	33 135	28 882
Electricity .....	19 907	29 984	20 844	21 191	32 708	38 211	36 388
Fuel oil, kerosene, etc. ....	4 819	5 782	7 957	7 291	3 658	3 957	5 832
Coal or coke .....	-	126	34	313	76	1 424	212
Wood .....	680	2 263	2 071	4 605	3 683	12 596	10 789
Solar energy .....	63	51	63	52	55	57	53
Other fuel .....	747	717	820	1 000	500	607	456
No fuel used .....	399	320	366	302	330	254	214
<b>TELEPHONE IN UNIT</b>							
<b>Occupied housing units.....</b>	<b>192 796</b>	<b>213 012</b>	<b>210 633</b>	<b>221 581</b>	<b>216 949</b>	<b>223 210</b>	<b>219 764</b>
Telephone in unit .....	186 803	202 162	203 066	211 104	208 203	205 436	206 921
No telephone in unit .....	5 993	10 850	7 567	10 477	8 746	17 774	12 843
<b>VEHICLES AVAILABLE</b>							
<b>Owner-occupied housing units.....</b>	<b>137 098</b>	<b>136 245</b>	<b>152 789</b>	<b>155 011</b>	<b>152 579</b>	<b>166 484</b>	<b>160 784</b>
None .....	3 808	5 850	4 669	6 721	5 695	8 798	7 586
1 .....	30 167	40 228	37 654	45 961	40 714	49 374	45 166
2 .....	69 185	63 112	73 285	68 773	71 131	71 966	71 946
3 or more .....	33 938	27 055	37 181	33 556	35 039	36 346	36 086
Vehicles per household .....	2.1	1.9	2.0	1.9	2.0	1.9	1.9
<b>Renter-occupied housing units.....</b>	<b>55 698</b>	<b>76 767</b>	<b>57 844</b>	<b>66 570</b>	<b>64 370</b>	<b>56 726</b>	<b>58 980</b>
None .....	7 027	12 346	9 142	11 695	10 260	10 596	10 383
1 .....	25 661	37 456	26 599	31 219	30 788	27 178	27 420
2 .....	18 125	20 532	17 580	17 547	18 202	15 035	16 267
3 or more .....	4 885	6 433	4 523	6 109	5 120	3 917	4 910
Vehicles per household .....	1.4	1.3	1.3	1.3	1.3	1.2	1.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>							
<b>Owner-occupied housing units.....</b>	<b>137 098</b>	<b>136 245</b>	<b>152 789</b>	<b>155 011</b>	<b>152 579</b>	<b>166 484</b>	<b>160 784</b>
Lacking complete plumbing facilities .....	296	607	383	772	473	1 492	1 304
1.00 or less .....	272	588	372	754	451	1 439	1 261
1.01 or more .....	24	19	11	18	22	53	43
<b>Renter-occupied housing units.....</b>	<b>55 698</b>	<b>76 767</b>	<b>57 844</b>	<b>66 570</b>	<b>64 370</b>	<b>56 726</b>	<b>58 980</b>
Lacking complete plumbing facilities .....	205	324	249	277	286	448	399
1.00 or less .....	148	287	234	259	273	403	392
1.01 or more .....	57	37	15	18	13	45	7
<b>HOUSEHOLDER 65 YEARS AND OVER</b>							
<b>Occupied housing units.....</b>	<b>33 484</b>	<b>47 762</b>	<b>45 116</b>	<b>62 136</b>	<b>52 809</b>	<b>67 029</b>	<b>60 571</b>
Owner-occupied housing units .....	25 989	37 639	35 049	49 266	41 651	55 375	49 181
Lacking complete plumbing facilities .....	113	349	199	491	297	860	800
No telephone in unit .....	409	952	634	1 106	942	2 096	1 657
No vehicle available .....	5 798	8 292	7 657	10 621	8 766	11 722	10 868