

**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	District 7	District 8	District 9
<b>PLUMBING FACILITIES</b>										
All housing units.....	11 182 882	231 888	248 557	220 987	264 798	237 201	242 302	219 479	266 128	242 268
Complete plumbing facilities .....	11 113 501	228 887	245 954	219 765	262 914	235 975	241 328	218 714	261 218	240 541
Lacking complete plumbing facilities .....	69 381	3 001	2 603	1 222	1 884	1 226	974	765	4 910	1 727
Owner-occupied housing units.....	5 774 899	131 816	141 296	123 866	146 015	118 130	140 867	129 106	71 228	98 009
Complete plumbing facilities .....	5 757 586	130 705	140 286	123 438	145 440	117 827	140 440	128 842	70 937	97 749
Lacking complete plumbing facilities .....	17 313	1 111	1 010	428	575	303	427	264	291	260
Renter-occupied housing units.....	4 606 307	76 870	77 677	85 679	64 068	105 069	86 149	79 131	174 595	129 725
Complete plumbing facilities .....	4 565 646	76 037	77 092	85 142	63 674	104 327	85 768	78 700	170 406	128 468
Lacking complete plumbing facilities .....	40 661	833	585	537	394	742	381	431	4 189	1 257
<b>SOURCE OF WATER</b>										
All housing units.....	11 182 882	231 888	248 557	220 987	264 798	237 201	242 302	219 479	266 128	242 268
Public system or private company .....	10 668 942	183 437	179 944	185 457	223 298	234 591	210 928	218 665	265 919	242 156
Individual drilled well .....	432 689	31 794	56 787	33 113	34 826	2 330	27 019	594	167	50
Individual dug well .....	31 832	5 653	3 550	1 695	2 237	130	1 878	83	-	29
Some other source .....	49 319	11 004	8 276	722	4 437	150	2 477	137	42	33
<b>SEWAGE DISPOSAL</b>										
All housing units.....	11 182 882	231 888	248 557	220 987	264 798	237 201	242 302	219 479	266 128	242 268
Public sewer .....	10 022 843	161 137	123 200	178 374	175 993	233 696	199 525	216 700	264 512	240 301
Septic tank or cesspool .....	1 092 174	67 486	122 479	41 650	86 751	2 525	41 917	2 049	540	873
Other means .....	67 865	3 265	2 878	963	2 054	980	860	730	1 076	1 094
<b>KITCHEN FACILITIES</b>										
All housing units.....	11 182 882	231 888	248 557	220 987	264 798	237 201	242 302	219 479	266 128	242 268
Complete kitchen facilities .....	11 072 178	229 541	246 049	219 873	262 964	235 463	240 957	218 532	256 314	239 673
Lacking complete kitchen facilities .....	110 704	2 347	2 508	1 114	1 834	1 738	1 345	947	9 814	2 595
<b>HOUSE HEATING FUEL</b>										
Occupied housing units.....	10 381 206	208 686	218 973	209 545	210 083	223 199	227 016	208 237	245 823	227 734
Utility gas .....	7 599 735	108 842	74 724	129 608	75 215	139 232	165 404	165 316	168 695	173 196
Bottled, tank, or LP gas .....	321 111	15 653	22 692	8 137	25 037	2 107	8 170	2 035	3 588	2 616
Electricity .....	1 996 897	38 913	45 939	54 882	57 188	78 780	37 895	36 512	61 548	46 837
Fuel oil, kerosene, etc. ....	26 427	4 159	4 537	647	1 960	133	820	339	1 302	465
Coal or coke .....	598	39	46	16	37	-	14	7	42	-
Wood .....	321 401	39 889	69 658	15 150	49 497	2 265	13 856	3 078	507	1 405
Solar energy .....	13 399	363	294	563	378	83	379	356	361	426
Other fuel .....	17 789	436	712	197	602	182	220	136	5 270	1 195
No fuel used .....	83 849	392	371	345	169	417	258	458	4 510	1 594
<b>TELEPHONE IN UNIT</b>										
Occupied housing units.....	10 381 206	208 686	218 973	209 545	210 083	223 199	227 016	208 237	245 823	227 734
Telephone in unit .....	10 068 066	199 411	208 608	202 440	204 303	215 948	223 877	202 935	238 215	219 871
No telephone in unit .....	313 140	9 275	10 365	7 105	5 780	7 251	3 139	5 302	7 608	7 863
<b>VEHICLES AVAILABLE</b>										
Owner-occupied housing units.....	5 774 899	131 816	141 296	123 866	146 015	118 130	140 867	129 106	71 228	98 009
None .....	205 201	4 532	4 494	3 803	3 203	5 298	4 636	4 716	10 442	7 175
1 .....	1 402 675	32 307	33 483	29 861	28 012	34 139	35 624	31 985	29 844	32 441
2 .....	2 522 008	57 575	62 581	56 453	66 371	52 393	62 154	56 499	22 142	39 485
3 or more .....	1 645 015	37 402	40 738	33 749	48 429	26 300	38 453	35 906	8 800	18 908
Vehicles per household .....	2.1	2.1	2.1	2.1	2.3	1.9	2.1	2.1	1.5	1.8
Renter-occupied housing units.....	4 606 307	76 870	77 677	85 679	64 068	105 069	86 149	79 131	174 595	129 725
None .....	717 903	8 905	8 874	9 674	5 462	19 782	8 277	12 626	74 876	37 910
1 .....	2 048 979	33 211	34 730	37 579	26 387	50 540	37 749	34 519	71 652	63 027
2 .....	1 392 747	25 854	25 104	28 570	23 230	27 241	29 985	24 137	23 145	22 516
3 or more .....	446 678	8 900	8 969	9 856	8 989	7 506	10 138	7 849	4 922	6 272
Vehicles per household .....	1.4	1.5	1.5	1.5	1.6	1.2	1.5	1.4	.8	1.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
Owner-occupied housing units.....	5 774 899	131 816	141 296	123 866	146 015	118 130	140 867	129 106	71 228	98 009
Lacking complete plumbing facilities .....	17 313	1 111	1 010	428	575	303	427	264	291	260
1.00 or less .....	13 651	984	790	349	483	271	410	238	228	211
1.01 or more .....	3 662	127	220	79	92	32	17	26	63	49
Renter-occupied housing units.....	4 606 307	76 870	77 677	85 679	64 068	105 069	86 149	79 131	174 595	129 725
Lacking complete plumbing facilities .....	40 661	833	585	537	394	742	381	431	4 189	1 257
1.00 or less .....	20 883	629	421	386	313	443	289	299	3 021	895
1.01 or more .....	19 778	204	164	151	81	299	92	132	1 168	362
<b>HOUSEHOLDER 65 YEARS AND OVER</b>										
Occupied housing units.....	2 007 534	47 513	57 921	41 519	44 181	45 013	50 120	38 086	53 047	47 687
Owner-occupied housing units .....	1 450 760	38 701	47 544	31 972	36 305	30 876	38 353	29 333	23 920	29 275
Lacking complete plumbing facilities .....	7 970	237	321	166	210	169	64	101	1 253	229
No telephone in unit .....	29 937	1 047	1 313	695	553	644	376	392	1 661	825
No vehicle available .....	377 837	6 428	6 617	5 482	4 875	10 241	7 882	6 748	28 597	15 616

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 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
<b>PLUMBING FACILITIES</b>										
<b>All housing units</b> .....	<b>224 190</b>	<b>201 974</b>	<b>224 718</b>	<b>206 495</b>	<b>233 840</b>	<b>223 293</b>	<b>174 893</b>	<b>204 376</b>	<b>196 563</b>	<b>219 646</b>
Complete plumbing facilities .....	223 862	200 875	223 971	205 917	233 165	222 557	173 776	203 016	195 391	218 076
Lacking complete plumbing facilities .....	328	1 099	747	578	675	736	1 117	1 360	1 172	1 570
<b>Owner-occupied housing units</b> .....	<b>152 567</b>	<b>111 606</b>	<b>128 125</b>	<b>123 378</b>	<b>122 820</b>	<b>135 236</b>	<b>102 583</b>	<b>99 968</b>	<b>109 520</b>	<b>119 536</b>
Complete plumbing facilities .....	152 381	111 330	127 767	123 084	122 678	134 938	102 288	99 561	109 121	119 128
Lacking complete plumbing facilities .....	186	276	358	294	142	298	295	407	399	408
<b>Renter-occupied housing units</b> .....	<b>60 812</b>	<b>80 343</b>	<b>87 661</b>	<b>75 556</b>	<b>101 188</b>	<b>79 017</b>	<b>65 942</b>	<b>89 109</b>	<b>76 967</b>	<b>83 392</b>
Complete plumbing facilities .....	60 720	79 641	87 325	75 291	100 768	78 701	65 256	88 345	76 328	82 541
Lacking complete plumbing facilities .....	92	702	336	265	420	316	686	764	639	851
<b>SOURCE OF WATER</b>										
<b>All housing units</b> .....	<b>224 190</b>	<b>201 974</b>	<b>224 718</b>	<b>206 495</b>	<b>233 840</b>	<b>223 293</b>	<b>174 893</b>	<b>204 376</b>	<b>196 563</b>	<b>219 646</b>
Public system or private company .....	217 338	172 040	224 486	205 475	231 488	216 421	168 182	185 703	162 669	178 835
Individual drilled well .....	5 990	27 582	105	723	1 584	5 091	5 818	16 211	31 542	37 514
Individual dug well .....	397	1 906	18	172	72	333	394	939	1 968	2 105
Some other source .....	465	446	109	125	696	1 448	499	1 523	384	1 192
<b>SEWAGE DISPOSAL</b>										
<b>All housing units</b> .....	<b>224 190</b>	<b>201 974</b>	<b>224 718</b>	<b>206 495</b>	<b>233 840</b>	<b>223 293</b>	<b>174 893</b>	<b>204 376</b>	<b>196 563</b>	<b>219 646</b>
Public sewer .....	213 918	168 506	223 402	204 583	224 195	200 780	165 070	169 992	152 629	167 853
Septic tank or cesspool .....	9 845	32 200	612	1 351	9 051	21 886	8 471	33 086	42 537	50 113
Other means .....	427	1 268	704	561	594	627	1 352	1 298	1 397	1 680
<b>KITCHEN FACILITIES</b>										
<b>All housing units</b> .....	<b>224 190</b>	<b>201 974</b>	<b>224 718</b>	<b>206 495</b>	<b>233 840</b>	<b>223 293</b>	<b>174 893</b>	<b>204 376</b>	<b>196 563</b>	<b>219 646</b>
Complete kitchen facilities .....	223 517	200 503	223 871	205 610	232 566	222 253	173 640	202 719	195 203	218 074
Lacking complete kitchen facilities .....	673	1 471	847	885	1 274	1 040	1 253	1 657	1 360	1 572
<b>HOUSE HEATING FUEL</b>										
<b>Occupied housing units</b> .....	<b>213 379</b>	<b>191 949</b>	<b>215 786</b>	<b>198 934</b>	<b>224 008</b>	<b>214 253</b>	<b>168 525</b>	<b>189 077</b>	<b>186 487</b>	<b>202 928</b>
Utility gas .....	166 188	123 860	163 242	153 389	164 666	152 846	118 651	134 168	121 435	113 220
Bottled, tank, or LP gas .....	3 881	7 316	2 735	2 287	3 394	5 586	4 419	9 088	8 841	17 909
Electricity .....	38 504	52 011	46 338	39 956	51 674	46 362	41 667	34 874	44 291	53 741
Fuel oil, kerosene, etc. ....	229	475	320	282	614	1 033	508	820	311	339
Coal or coke .....	7	8	9	-	-	-	6	12	-	-
Wood .....	4 164	7 343	1 519	2 191	2 517	7 457	2 126	8 316	10 806	16 826
Solar energy .....	145	137	150	281	253	311	218	480	105	152
Other fuel .....	135	242	574	181	314	247	202	271	330	434
No fuel used .....	126	557	899	367	576	411	728	1 048	368	307
<b>TELEPHONE IN UNIT</b>										
<b>Occupied housing units</b> .....	<b>213 379</b>	<b>191 949</b>	<b>215 786</b>	<b>198 934</b>	<b>224 008</b>	<b>214 253</b>	<b>168 525</b>	<b>189 077</b>	<b>186 487</b>	<b>202 928</b>
Telephone in unit .....	211 698	184 326	214 420	196 045	221 782	212 669	164 508	184 382	179 337	196 015
No telephone in unit .....	1 681	7 623	1 366	2 889	2 226	1 584	4 017	4 695	7 150	6 913
<b>VEHICLES AVAILABLE</b>										
<b>Owner-occupied housing units</b> .....	<b>152 567</b>	<b>111 606</b>	<b>128 125</b>	<b>123 378</b>	<b>122 820</b>	<b>135 236</b>	<b>102 583</b>	<b>99 968</b>	<b>109 520</b>	<b>119 536</b>
None .....	3 245	4 215	7 319	3 364	2 906	2 895	3 465	3 821	4 117	3 696
1 .....	28 643	26 220	37 211	25 138	26 852	25 045	20 933	25 357	25 113	28 955
2 .....	71 378	49 754	51 995	54 199	54 983	59 286	42 785	41 998	49 758	55 016
3 or more .....	49 301	31 417	31 600	40 677	38 079	48 010	35 400	28 792	30 532	31 869
Vehicles per household .....	2.2	2.1	1.9	2.2	2.2	2.3	2.3	2.1	2.1	2.1
<b>Renter-occupied housing units</b> .....	<b>60 812</b>	<b>80 343</b>	<b>87 661</b>	<b>75 556</b>	<b>101 188</b>	<b>79 017</b>	<b>65 942</b>	<b>89 109</b>	<b>76 967</b>	<b>83 392</b>
None .....	5 435	12 533	11 008	7 763	8 170	6 364	8 393	8 726	9 684	12 249
1 .....	25 669	35 975	40 672	30 141	46 106	30 411	25 631	37 924	34 300	39 366
2 .....	21 957	24 411	26 877	26 947	35 305	30 202	21 791	31 033	25 296	25 405
3 or more .....	7 751	7 424	9 104	10 705	11 607	12 040	10 127	11 426	7 687	6 372
Vehicles per household .....	1.6	1.4	1.4	1.6	1.5	1.7	1.6	1.6	1.4	1.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>Owner-occupied housing units</b> .....	<b>152 567</b>	<b>111 606</b>	<b>128 125</b>	<b>123 378</b>	<b>122 820</b>	<b>135 236</b>	<b>102 583</b>	<b>99 968</b>	<b>109 520</b>	<b>119 536</b>
Lacking complete plumbing facilities .....	186	276	358	294	142	298	295	407	399	408
1.00 or less .....	171	222	320	251	132	266	209	289	312	354
1.01 or more .....	15	54	38	43	10	32	86	118	87	54
<b>Renter-occupied housing units</b> .....	<b>60 812</b>	<b>80 343</b>	<b>87 661</b>	<b>75 556</b>	<b>101 188</b>	<b>79 017</b>	<b>65 942</b>	<b>89 109</b>	<b>76 967</b>	<b>83 392</b>
Lacking complete plumbing facilities .....	92	702	336	265	420	316	686	764	639	851
1.00 or less .....	75	382	171	166	245	213	336	398	252	310
1.01 or more .....	17	320	165	99	175	103	350	366	387	541
<b>HOUSEHOLDER 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> .....	<b>37 875</b>	<b>40 443</b>	<b>49 450</b>	<b>32 150</b>	<b>41 782</b>	<b>34 033</b>	<b>23 580</b>	<b>39 284</b>	<b>38 460</b>	<b>42 079</b>
Owner-occupied housing units .....	30 732	29 945	37 471	24 184	31 273	25 677	17 538	30 054	29 242	31 410
Lacking complete plumbing facilities .....	17	152	77	64	47	28	143	118	205	176
No telephone in unit .....	83	897	217	373	190	129	261	452	753	614
No vehicle available .....	4 860	7 211	10 356	5 709	5 652	5 412	4 698	6 130	6 447	6 089

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 20	District 21	District 22	District 23	District 24	District 25	District 26	District 27	District 28
<b>PLUMBING FACILITIES</b>									
<b>All housing units.....</b>	<b>167 494</b>	<b>218 860</b>	<b>222 931</b>	<b>193 328</b>	<b>232 589</b>	<b>205 111</b>	<b>187 652</b>	<b>230 761</b>	<b>200 421</b>
Complete plumbing facilities .....	165 540	217 704	221 882	192 454	232 079	204 514	186 304	229 861	199 877
Lacking complete plumbing facilities .....	1 954	1 156	1 049	874	510	597	1 348	900	544
<b>Owner-occupied housing units.....</b>	<b>81 221</b>	<b>122 305</b>	<b>116 357</b>	<b>116 099</b>	<b>137 124</b>	<b>136 574</b>	<b>78 941</b>	<b>108 439</b>	<b>129 529</b>
Complete plumbing facilities .....	80 852	121 981	116 026	115 797	136 902	136 310	78 636	108 248	129 253
Lacking complete plumbing facilities .....	369	324	331	302	222	264	305	191	276
<b>Renter-occupied housing units.....</b>	<b>77 180</b>	<b>77 265</b>	<b>88 827</b>	<b>67 255</b>	<b>82 181</b>	<b>54 420</b>	<b>98 536</b>	<b>111 263</b>	<b>62 914</b>
Complete plumbing facilities .....	75 816	76 838	88 361	66 804	81 922	54 236	97 569	110 651	62 701
Lacking complete plumbing facilities .....	1 364	427	466	451	259	184	967	612	213
<b>SOURCE OF WATER</b>									
<b>All housing units.....</b>	<b>167 494</b>	<b>218 860</b>	<b>222 931</b>	<b>193 328</b>	<b>232 589</b>	<b>205 111</b>	<b>187 652</b>	<b>230 761</b>	<b>200 421</b>
Public system or private company .....	137 347	200 112	207 237	190 485	232 049	197 648	187 406	230 348	200 075
Individual drilled well .....	27 660	16 107	14 117	2 209	415	6 571	92	241	132
Individual dug well .....	1 659	1 138	412	257	67	336	18	6	34
Some other source .....	828	1 503	1 165	377	58	556	136	166	180
<b>SEWAGE DISPOSAL</b>									
<b>All housing units.....</b>	<b>167 494</b>	<b>218 860</b>	<b>222 931</b>	<b>193 328</b>	<b>232 589</b>	<b>205 111</b>	<b>187 652</b>	<b>230 761</b>	<b>200 421</b>
Public sewer .....	131 172	160 629	187 515	177 505	220 128	179 351	182 777	217 709	193 952
Septic tank or cesspool .....	34 457	57 041	34 275	14 747	11 954	25 276	3 906	12 241	5 853
Other means .....	1 865	1 190	1 141	1 076	507	484	969	811	616
<b>KITCHEN FACILITIES</b>									
<b>All housing units.....</b>	<b>167 494</b>	<b>218 860</b>	<b>222 931</b>	<b>193 328</b>	<b>232 589</b>	<b>205 111</b>	<b>187 652</b>	<b>230 761</b>	<b>200 421</b>
Complete kitchen facilities .....	165 385	217 104	220 830	192 110	231 393	203 616	185 131	228 343	199 029
Lacking complete kitchen facilities .....	2 109	1 756	2 101	1 218	1 196	1 495	2 521	2 418	1 392
<b>HOUSE HEATING FUEL</b>									
<b>Occupied housing units.....</b>	<b>158 401</b>	<b>199 570</b>	<b>205 184</b>	<b>183 354</b>	<b>219 305</b>	<b>190 994</b>	<b>177 477</b>	<b>219 702</b>	<b>192 443</b>
Utility gas .....	109 111	144 971	158 568	155 037	174 275	156 782	141 785	186 559	168 312
Bottled, tank, or LP gas .....	13 177	13 687	8 970	3 153	3 423	8 393	2 349	2 418	1 868
Electricity .....	29 109	31 332	29 905	21 656	39 747	22 294	29 775	28 542	20 734
Fuel oil, kerosene, etc. ....	195	185	234	113	146	160	89	123	27
Coal or coke .....	—	14	—	12	18	9	20	—	15
Wood .....	5 335	8 711	5 713	1 482	891	2 662	578	598	585
Solar energy .....	97	147	335	172	363	160	268	169	211
Other fuel .....	568	273	242	128	49	219	90	135	54
No fuel used .....	809	250	1 217	1 410	584	315	2 523	1 158	637
<b>TELEPHONE IN UNIT</b>									
<b>Occupied housing units.....</b>	<b>158 401</b>	<b>199 570</b>	<b>205 184</b>	<b>183 354</b>	<b>219 305</b>	<b>190 994</b>	<b>177 477</b>	<b>219 702</b>	<b>192 443</b>
Telephone in unit .....	143 407	189 912	200 445	179 801	217 434	188 258	170 370	216 233	189 471
No telephone in unit .....	14 994	9 658	4 739	3 553	1 871	2 736	7 107	3 469	2 972
<b>VEHICLES AVAILABLE</b>									
<b>Owner-occupied housing units.....</b>	<b>81 221</b>	<b>122 305</b>	<b>116 357</b>	<b>116 099</b>	<b>137 124</b>	<b>136 574</b>	<b>78 941</b>	<b>108 439</b>	<b>129 529</b>
None .....	4 617	3 950	3 512	2 897	2 889	2 137	2 765	3 962	3 119
1 .....	22 042	31 650	28 634	24 188	29 224	24 961	19 690	27 220	27 003
2 .....	33 831	55 757	50 340	51 211	62 577	66 131	33 250	46 941	56 589
3 or more .....	20 731	30 948	33 871	37 803	42 434	43 345	23 236	30 316	42 818
Vehicles per household .....	2.0	2.0	2.1	2.2	2.2	2.2	2.1	2.1	2.2
<b>Renter-occupied housing units.....</b>	<b>77 180</b>	<b>77 265</b>	<b>88 827</b>	<b>67 255</b>	<b>82 181</b>	<b>54 420</b>	<b>98 536</b>	<b>111 263</b>	<b>62 914</b>
None .....	15 752	10 874	8 611	5 738	7 586	4 870	14 106	15 024	6 004
1 .....	34 677	36 318	37 606	25 850	36 604	22 405	46 743	53 480	26 612
2 .....	20 891	23 652	29 521	25 495	29 207	20 053	28 445	34 080	22 585
3 or more .....	5 860	6 421	13 089	10 172	8 784	7 092	9 242	8 679	7 713
Vehicles per household .....	1.2	1.4	1.6	1.7	1.5	1.6	1.4	1.4	1.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>									
<b>Owner-occupied housing units.....</b>	<b>81 221</b>	<b>122 305</b>	<b>116 357</b>	<b>116 099</b>	<b>137 124</b>	<b>136 574</b>	<b>78 941</b>	<b>108 439</b>	<b>129 529</b>
Lacking complete plumbing facilities .....	369	324	331	302	222	264	305	191	276
1.00 or less .....	255	279	271	202	185	221	143	157	231
1.01 or more .....	114	45	60	100	37	43	162	34	45
<b>Renter-occupied housing units.....</b>	<b>77 180</b>	<b>77 265</b>	<b>88 827</b>	<b>67 255</b>	<b>82 181</b>	<b>54 420</b>	<b>98 536</b>	<b>111 263</b>	<b>62 914</b>
Lacking complete plumbing facilities .....	1 364	427	466	451	259	184	967	612	213
1.00 or less .....	591	250	318	247	167	107	261	312	149
1.01 or more .....	773	177	148	204	92	77	706	300	64
<b>HOUSEHOLDER 65 YEARS AND OVER</b>									
<b>Occupied housing units.....</b>	<b>32 346</b>	<b>42 217</b>	<b>46 218</b>	<b>33 492</b>	<b>40 559</b>	<b>26 268</b>	<b>27 681</b>	<b>46 437</b>	<b>37 272</b>
Owner-occupied housing units .....	23 853	33 234	35 715	26 163	28 249	20 498	17 899	30 950	28 073
Lacking complete plumbing facilities .....	226	106	139	75	51	30	86	62	105
No telephone in unit .....	1 130	913	480	295	140	210	405	373	265
No vehicle available .....	6 602	6 170	6 010	4 477	5 945	3 190	5 928	8 989	4 984

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 29	District 30	District 31	District 32	District 33	District 34	District 35	District 36
<b>PLUMBING FACILITIES</b>								
<b>All housing units.....</b>	<b>300 191</b>	<b>190 168</b>	<b>165 061</b>	<b>226 521</b>	<b>153 631</b>	<b>167 367</b>	<b>186 652</b>	<b>247 589</b>
Complete plumbing facilities .....	299 033	187 204	163 638	224 782	149 105	166 573	184 710	246 565
Lacking complete plumbing facilities .....	1 158	2 964	1 423	1 739	4 526	794	1 942	1 024
<b>Owner-occupied housing units.....</b>	<b>98 178</b>	<b>43 303</b>	<b>76 648</b>	<b>77 357</b>	<b>35 891</b>	<b>102 099</b>	<b>63 673</b>	<b>123 200</b>
Complete plumbing facilities .....	97 961	43 109	76 264	77 179	35 682	101 784	63 321	122 850
Lacking complete plumbing facilities .....	217	194	384	178	209	315	352	350
<b>Renter-occupied housing units.....</b>	<b>180 335</b>	<b>134 123</b>	<b>82 179</b>	<b>135 351</b>	<b>109 440</b>	<b>60 325</b>	<b>111 069</b>	<b>110 501</b>
Complete plumbing facilities .....	179 495	131 666	81 197	133 910	105 504	59 897	109 679	109 941
Lacking complete plumbing facilities .....	840	2 457	982	1 441	3 936	428	1 390	560
<b>SOURCE OF WATER</b>								
<b>All housing units.....</b>	<b>300 191</b>	<b>190 168</b>	<b>165 061</b>	<b>226 521</b>	<b>153 631</b>	<b>167 367</b>	<b>186 652</b>	<b>247 589</b>
Public system or private company .....	300 048	189 822	164 448	226 205	152 998	167 001	186 059	247 439
Individual drilled well .....	52	183	336	124	331	209	244	26
Individual dug well .....	-	30	27	14	62	16	68	14
Some other source .....	91	133	250	178	240	141	281	110
<b>SEWAGE DISPOSAL</b>								
<b>All housing units.....</b>	<b>300 191</b>	<b>190 168</b>	<b>165 061</b>	<b>226 521</b>	<b>153 631</b>	<b>167 367</b>	<b>186 652</b>	<b>247 589</b>
Public sewer .....	297 010	185 847	160 702	223 698	147 731	164 451	182 136	243 752
Septic tank or cesspool .....	2 575	1 838	1 662	1 047	1 640	1 474	1 312	2 930
Other means .....	606	2 483	2 697	1 776	4 260	1 442	3 204	907
<b>KITCHEN FACILITIES</b>								
<b>All housing units.....</b>	<b>300 191</b>	<b>190 168</b>	<b>165 061</b>	<b>226 521</b>	<b>153 631</b>	<b>167 367</b>	<b>186 652</b>	<b>247 589</b>
Complete kitchen facilities .....	295 322	185 177	162 834	223 362	144 514	166 053	183 936	245 494
Lacking complete kitchen facilities .....	4 869	4 991	2 227	3 159	9 117	1 314	2 716	2 095
<b>HOUSE HEATING FUEL</b>								
<b>Occupied housing units.....</b>	<b>278 513</b>	<b>177 426</b>	<b>158 827</b>	<b>212 708</b>	<b>145 331</b>	<b>162 424</b>	<b>174 742</b>	<b>233 701</b>
Utility gas .....	207 694	130 860	131 522	176 889	108 739	140 354	149 322	185 005
Bottled, tank, or LP gas .....	3 671	3 432	2 649	2 971	2 829	1 751	2 409	1 998
Electricity .....	62 646	33 774	20 268	28 698	22 718	17 130	18 870	44 053
Fuel oil, kerosene, etc. ....	461	120	41	125	197	24	70	131
Coal or coke .....	13	26	-	-	15	35	12	-
Wood .....	188	209	411	115	151	413	122	537
Solar energy .....	325	396	176	357	292	218	234	172
Other fuel .....	665	331	67	80	533	63	75	104
No fuel used .....	2 850	8 278	3 693	3 473	9 857	2 436	3 628	1 701
<b>TELEPHONE IN UNIT</b>								
<b>Occupied housing units.....</b>	<b>278 513</b>	<b>177 426</b>	<b>158 827</b>	<b>212 708</b>	<b>145 331</b>	<b>162 424</b>	<b>174 742</b>	<b>233 701</b>
Telephone in unit .....	274 896	167 117	151 798	206 048	129 344	157 253	164 633	230 406
No telephone in unit .....	3 617	10 309	7 029	6 660	15 987	5 171	10 109	3 295
<b>VEHICLES AVAILABLE</b>								
<b>Owner-occupied housing units.....</b>	<b>98 178</b>	<b>43 303</b>	<b>76 648</b>	<b>77 357</b>	<b>35 891</b>	<b>102 099</b>	<b>63 673</b>	<b>123 200</b>
None .....	4 139	3 523	4 138	4 730	3 027	3 716	4 419	3 556
1 .....	29 671	13 290	19 238	24 664	9 715	21 282	20 064	28 955
2 .....	42 837	15 998	29 794	30 659	13 197	42 228	23 346	56 279
3 or more .....	21 531	10 492	23 478	17 304	9 952	34 873	15 844	34 410
Vehicles per household .....	1.9	1.9	2.1	1.9	2.0	2.2	1.9	2.1
<b>Renter-occupied housing units.....</b>	<b>180 335</b>	<b>134 123</b>	<b>82 179</b>	<b>135 351</b>	<b>109 440</b>	<b>60 325</b>	<b>111 069</b>	<b>110 501</b>
None .....	30 725	36 475	12 083	30 045	37 434	8 493	26 471	9 151
1 .....	98 212	62 289	34 643	66 970	44 103	24 931	52 635	47 538
2 .....	43 234	28 210	25 229	30 805	21 403	19 664	24 943	41 413
3 or more .....	8 164	7 149	10 224	7 531	6 500	7 237	7 020	12 399
Vehicles per household .....	1.2	1.1	1.5	1.1	1.0	1.5	1.1	1.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>								
<b>Owner-occupied housing units.....</b>	<b>98 178</b>	<b>43 303</b>	<b>76 648</b>	<b>77 357</b>	<b>35 891</b>	<b>102 099</b>	<b>63 673</b>	<b>123 200</b>
Lacking complete plumbing facilities .....	217	194	384	178	209	315	352	350
1.00 or less .....	210	96	262	144	76	207	207	288
1.01 or more .....	7	98	122	34	133	108	145	62
<b>Renter-occupied housing units.....</b>	<b>180 335</b>	<b>134 123</b>	<b>82 179</b>	<b>135 351</b>	<b>109 440</b>	<b>60 325</b>	<b>111 069</b>	<b>110 501</b>
Lacking complete plumbing facilities .....	840	2 457	982	1 441	3 936	428	1 390	560
1.00 or less .....	524	661	327	531	1 567	211	489	335
1.01 or more .....	316	1 796	655	910	2 369	217	901	225
<b>HOUSEHOLDER 65 YEARS AND OVER</b>								
<b>Occupied housing units.....</b>	<b>65 140</b>	<b>28 960</b>	<b>29 320</b>	<b>44 442</b>	<b>23 443</b>	<b>30 498</b>	<b>29 028</b>	<b>38 296</b>
Owner-occupied housing units .....	31 898	12 153	20 624	25 156	9 163	23 658	16 839	28 844
Lacking complete plumbing facilities .....	227	172	148	132	403	130	206	63
No telephone in unit .....	604	1 010	587	569	1 576	525	763	301
No vehicle available .....	18 166	12 252	6 573	12 407	11 294	5 115	8 734	5 649

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 37	District 38	District 39	District 40	District 41	District 42	District 43	District 44
<b>PLUMBING FACILITIES</b>								
<b>All housing units.....</b>	<b>161 370</b>	<b>228 527</b>	<b>198 089</b>	<b>259 638</b>	<b>182 367</b>	<b>196 305</b>	<b>200 092</b>	<b>272 613</b>
Complete plumbing facilities .....	159 614	227 166	197 540	257 628	181 786	195 633	199 347	271 029
Lacking complete plumbing facilities .....	1 756	1 361	549	2 010	581	672	745	1 584
<b>Owner-occupied housing units.....</b>	<b>77 513</b>	<b>98 575</b>	<b>123 333</b>	<b>129 124</b>	<b>117 312</b>	<b>112 564</b>	<b>121 515</b>	<b>143 333</b>
Complete plumbing facilities .....	77 081	98 245	123 115	128 529	117 051	112 266	121 289	142 946
Lacking complete plumbing facilities .....	432	330	218	595	261	298	246	387
<b>Renter-occupied housing units.....</b>	<b>76 341</b>	<b>117 047</b>	<b>67 536</b>	<b>72 278</b>	<b>55 644</b>	<b>68 700</b>	<b>61 208</b>	<b>66 619</b>
Complete plumbing facilities .....	75 111	116 139	67 219	71 980	55 376	68 456	60 857	65 843
Lacking complete plumbing facilities .....	1 230	908	317	298	268	244	351	776
<b>SOURCE OF WATER</b>								
<b>All housing units.....</b>	<b>161 370</b>	<b>228 527</b>	<b>198 089</b>	<b>259 638</b>	<b>182 367</b>	<b>196 305</b>	<b>200 092</b>	<b>272 613</b>
Public system or private company .....	160 787	228 261	197 830	241 207	181 390	195 658	195 019	259 423
Individual drilled well .....	145	116	131	14 175	856	419	4 397	11 423
Individual dug well .....	52	9	24	1 213	38	29	387	1 187
Some other source .....	386	141	104	3 043	83	199	289	580
<b>SEWAGE DISPOSAL</b>								
<b>All housing units.....</b>	<b>161 370</b>	<b>228 527</b>	<b>198 089</b>	<b>259 638</b>	<b>182 367</b>	<b>196 305</b>	<b>200 092</b>	<b>272 613</b>
Public sewer .....	156 349	226 777	195 041	160 073	173 727	172 344	163 163	213 045
Septic tank or cesspool .....	1 425	619	2 417	97 476	7 652	23 092	36 346	58 334
Other means .....	3 596	1 131	631	2 089	988	869	583	1 234
<b>KITCHEN FACILITIES</b>								
<b>All housing units.....</b>	<b>161 370</b>	<b>228 527</b>	<b>198 089</b>	<b>259 638</b>	<b>182 367</b>	<b>196 305</b>	<b>200 092</b>	<b>272 613</b>
Complete kitchen facilities .....	159 297	226 220	196 540	257 089	180 921	195 170	198 740	270 584
Lacking complete kitchen facilities .....	2 073	2 307	1 549	2 549	1 446	1 135	1 352	2 029
<b>HOUSE HEATING FUEL</b>								
<b>Occupied housing units.....</b>	<b>153 854</b>	<b>215 622</b>	<b>190 869</b>	<b>201 402</b>	<b>172 956</b>	<b>181 264</b>	<b>182 723</b>	<b>209 952</b>
Utility gas .....	132 415	175 527	160 389	147 811	150 949	152 724	149 323	158 126
Bottled, tank, or LP gas .....	1 937	2 649	1 833	19 610	1 668	2 092	6 837	10 750
Electricity .....	15 285	34 265	27 125	22 047	18 852	24 550	23 996	36 787
Fuel oil, kerosene, etc. ....	53	81	29	523	91	32	218	148
Coal or coke .....	-	21	-	21	17	-	17	9
Wood .....	373	416	302	10 419	381	1 094	1 293	2 721
Solar energy .....	194	151	258	308	267	115	130	163
Other fuel .....	90	189	68	320	72	107	207	87
No fuel used .....	3 507	2 323	865	343	659	550	702	1 161
<b>TELEPHONE IN UNIT</b>								
<b>Occupied housing units.....</b>	<b>153 854</b>	<b>215 622</b>	<b>190 869</b>	<b>201 402</b>	<b>172 956</b>	<b>181 264</b>	<b>182 723</b>	<b>209 952</b>
Telephone in unit .....	143 550	208 397	187 987	190 383	167 952	171 557	176 242	200 581
No telephone in unit .....	10 304	7 225	2 882	11 019	5 004	9 707	6 481	9 371
<b>VEHICLES AVAILABLE</b>								
<b>Owner-occupied housing units.....</b>	<b>77 513</b>	<b>98 575</b>	<b>123 333</b>	<b>129 124</b>	<b>117 312</b>	<b>112 564</b>	<b>121 515</b>	<b>143 333</b>
None .....	4 382	4 366	2 332	4 207	2 529	3 501	2 922	5 284
1 .....	21 237	28 322	23 443	32 556	20 339	25 935	24 096	49 863
2 .....	29 884	41 566	54 321	55 855	54 067	51 939	56 646	59 890
3 or more .....	22 010	24 321	43 237	36 506	40 377	31 189	37 851	28 296
Vehicles per household .....	2.0	2.0	2.3	2.1	2.3	2.1	2.2	1.9
<b>Renter-occupied housing units.....</b>	<b>76 341</b>	<b>117 047</b>	<b>67 536</b>	<b>72 278</b>	<b>55 644</b>	<b>68 700</b>	<b>61 208</b>	<b>66 619</b>
None .....	18 264	17 826	5 069	7 988	5 966	10 672	7 623	8 608
1 .....	33 816	54 208	26 513	34 167	23 214	31 158	25 913	32 725
2 .....	18 131	35 331	26 583	23 561	19 055	20 601	20 533	19 487
3 or more .....	6 130	9 682	9 371	6 562	7 409	6 289	7 139	5 799
Vehicles per household .....	1.2	1.3	1.6	1.4	1.6	1.4	1.5	1.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>								
<b>Owner-occupied housing units.....</b>	<b>77 513</b>	<b>98 575</b>	<b>123 333</b>	<b>129 124</b>	<b>117 312</b>	<b>112 564</b>	<b>121 515</b>	<b>143 333</b>
Lacking complete plumbing facilities .....	432	330	218	595	261	298	246	387
1.00 or less .....	255	277	171	490	212	185	166	315
1.01 or more .....	177	53	47	105	49	113	80	72
<b>Renter-occupied housing units.....</b>	<b>76 341</b>	<b>117 047</b>	<b>67 536</b>	<b>72 278</b>	<b>55 644</b>	<b>68 700</b>	<b>61 208</b>	<b>66 619</b>
Lacking complete plumbing facilities .....	1 230	908	317	298	268	244	351	776
1.00 or less .....	348	432	171	214	119	111	211	240
1.01 or more .....	882	476	146	84	149	133	140	536
<b>HOUSEHOLDER 65 YEARS AND OVER</b>								
<b>Occupied housing units.....</b>	<b>25 544</b>	<b>44 195</b>	<b>31 949</b>	<b>43 089</b>	<b>19 984</b>	<b>26 929</b>	<b>29 895</b>	<b>67 355</b>
Owner-occupied housing units .....	18 235	30 899	26 124	35 506	14 952	20 682	23 130	55 684
Lacking complete plumbing facilities .....	171	126	53	171	54	60	45	105
No telephone in unit .....	679	721	168	1 114	369	661	424	1 067
No vehicle available .....	5 920	9 294	3 617	5 323	3 417	4 491	4 337	7 126

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 45	District 46	District 47	District 48	District 49	District 50	District 51	District 52
<b>PLUMBING FACILITIES</b>								
<b>All housing units</b> .....	<b>226 177</b>	<b>163 126</b>	<b>223 997</b>	<b>221 027</b>	<b>250 746</b>	<b>183 723</b>	<b>223 198</b>	<b>211 964</b>
Complete plumbing facilities .....	225 648	162 035	223 434	220 146	248 785	182 670	222 634	210 679
Lacking complete plumbing facilities .....	529	1 091	563	881	1 961	1 053	564	1 285
<b>Owner-occupied housing units</b> .....	<b>120 048</b>	<b>75 209</b>	<b>139 033</b>	<b>128 195</b>	<b>98 740</b>	<b>84 124</b>	<b>135 124</b>	<b>118 547</b>
Complete plumbing facilities .....	119 894	74 996	138 835	127 855	98 554	83 872	134 944	118 039
Lacking complete plumbing facilities .....	154	213	198	340	186	252	180	508
<b>Renter-occupied housing units</b> .....	<b>92 987</b>	<b>80 419</b>	<b>72 977</b>	<b>72 334</b>	<b>135 196</b>	<b>91 540</b>	<b>72 624</b>	<b>80 743</b>
Complete plumbing facilities .....	92 627	79 613	72 648	71 973	133 712	90 822	72 289	80 264
Lacking complete plumbing facilities .....	360	806	329	361	1 484	718	335	479
<b>SOURCE OF WATER</b>								
<b>All housing units</b> .....	<b>226 177</b>	<b>163 126</b>	<b>223 997</b>	<b>221 027</b>	<b>250 746</b>	<b>183 723</b>	<b>223 198</b>	<b>211 964</b>
Public system or private company .....	225 850	162 570	223 837	217 162	250 655	183 512	221 856	200 166
Individual drilled well .....	234	394	90	3 143	52	91	1 086	8 048
Individual dug well .....	29	17	5	244	14	-	140	827
Some other source .....	64	145	65	478	25	120	116	2 923
<b>SEWAGE DISPOSAL</b>								
<b>All housing units</b> .....	<b>226 177</b>	<b>163 126</b>	<b>223 997</b>	<b>221 027</b>	<b>250 746</b>	<b>183 723</b>	<b>223 198</b>	<b>211 964</b>
Public sewer .....	225 065	160 855	220 188	199 130	249 998	179 935	207 981	178 741
Septic tank or cesspool .....	382	677	3 407	20 822	318	2 834	14 820	31 903
Other means .....	730	1 594	402	1 075	430	954	397	1 320
<b>KITCHEN FACILITIES</b>								
<b>All housing units</b> .....	<b>226 177</b>	<b>163 126</b>	<b>223 997</b>	<b>221 027</b>	<b>250 746</b>	<b>183 723</b>	<b>223 198</b>	<b>211 964</b>
Complete kitchen facilities .....	224 275	160 920	222 523	219 965	247 753	182 621	222 105	210 500
Lacking complete kitchen facilities .....	1 902	2 206	1 474	1 062	2 993	1 102	1 093	1 464
<b>HOUSE HEATING FUEL</b>								
<b>Occupied housing units</b> .....	<b>213 035</b>	<b>155 628</b>	<b>212 010</b>	<b>200 529</b>	<b>233 936</b>	<b>175 664</b>	<b>207 748</b>	<b>199 290</b>
Utility gas .....	171 923	122 385	160 518	145 219	155 950	124 086	145 797	108 911
Bottled, tank, or LP gas .....	1 966	2 814	2 278	9 692	2 128	2 334	5 350	12 534
Electricity .....	37 447	26 952	47 705	39 061	70 028	44 381	51 904	67 349
Fuel oil, kerosene, etc. ....	14	48	46	709	468	241	642	1 350
Coal or coke .....	-	8	8	-	19	9	-	37
Wood .....	365	403	586	4 222	1 357	1 059	2 676	6 463
Solar energy .....	263	237	212	471	307	241	301	254
Other fuel .....	186	65	52	137	251	113	94	195
No fuel used .....	871	2 716	605	1 018	3 428	3 200	984	2 197
<b>TELEPHONE IN UNIT</b>								
<b>Occupied housing units</b> .....	<b>213 035</b>	<b>155 628</b>	<b>212 010</b>	<b>200 529</b>	<b>233 936</b>	<b>175 664</b>	<b>207 748</b>	<b>199 290</b>
Telephone in unit .....	210 682	149 713	210 418	196 032	228 921	169 358	205 513	183 164
No telephone in unit .....	2 353	5 915	1 592	4 497	5 015	6 306	2 235	6 126
<b>VEHICLES AVAILABLE</b>								
<b>Owner-occupied housing units</b> .....	<b>120 048</b>	<b>75 209</b>	<b>139 033</b>	<b>128 195</b>	<b>98 740</b>	<b>84 124</b>	<b>135 124</b>	<b>118 547</b>
None .....	4 391	2 330	4 093	2 626	3 896	3 699	2 452	3 753
1 .....	28 264	17 372	32 423	30 161	30 269	20 674	32 103	26 964
2 .....	50 390	31 416	63 375	62 856	41 492	35 202	65 189	50 150
3 or more .....	37 003	24 091	39 142	32 552	23 083	24 549	35 380	37 680
Vehicles per household .....	2.1	2.2	2.1	2.1	1.9	2.1	2.1	2.2
<b>Renter-occupied housing units</b> .....	<b>92 987</b>	<b>80 419</b>	<b>72 977</b>	<b>72 334</b>	<b>135 196</b>	<b>91 540</b>	<b>72 624</b>	<b>80 743</b>
None .....	6 231	8 938	4 776	5 481	19 596	19 441	5 439	9 832
1 .....	36 948	33 913	29 364	30 971	62 863	41 149	29 406	35 446
2 .....	36 403	27 312	29 627	28 037	40 663	24 237	28 471	26 879
3 or more .....	13 405	10 256	9 210	7 845	12 074	6 713	9 308	8 586
Vehicles per household .....	1.7	1.5	1.6	1.6	1.4	1.2	1.6	1.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>								
<b>Owner-occupied housing units</b> .....	<b>120 048</b>	<b>75 209</b>	<b>139 033</b>	<b>128 195</b>	<b>98 740</b>	<b>84 124</b>	<b>135 124</b>	<b>118 547</b>
Lacking complete plumbing facilities .....	154	213	198	340	186	252	180	508
1.00 or less .....	147	99	186	267	163	208	122	464
1.01 or more .....	7	114	12	73	23	44	58	44
<b>Renter-occupied housing units</b> .....	<b>92 987</b>	<b>80 419</b>	<b>72 977</b>	<b>72 334</b>	<b>135 196</b>	<b>91 540</b>	<b>72 624</b>	<b>80 743</b>
Lacking complete plumbing facilities .....	360	806	329	361	1 484	718	335	479
1.00 or less .....	163	175	223	167	1 173	351	153	341
1.01 or more .....	197	631	106	194	311	367	182	138
<b>HOUSEHOLDER 65 YEARS AND OVER</b>								
<b>Occupied housing units</b> .....	<b>36 537</b>	<b>23 425</b>	<b>38 845</b>	<b>36 820</b>	<b>48 504</b>	<b>29 827</b>	<b>39 689</b>	<b>39 107</b>
Owner-occupied housing units .....	28 252	16 140	31 378	30 908	31 577	20 375	30 738	29 406
Lacking complete plumbing facilities .....	23	59	61	129	231	195	61	288
No telephone in unit .....	222	244	60	314	696	493	152	932
No vehicle available .....	6 037	4 101	5 582	3 054	10 715	6 749	4 472	6 067