

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
PLUMBING FACILITIES								
All housing units.....	7 008 999	247 080	252 772	232 740	243 881	250 150	233 363	244 208
Complete plumbing facilities	6 923 924	242 394	247 006	232 248	241 650	247 094	232 798	243 471
Lacking complete plumbing facilities	85 075	4 686	5 766	492	2 231	3 056	565	737
Owner-occupied housing units.....	3 695 184	153 976	150 244	145 586	149 667	122 504	139 317	124 377
Complete plumbing facilities	3 661 189	151 684	147 872	145 363	148 699	121 409	139 131	124 167
Lacking complete plumbing facilities	33 995	2 292	2 372	223	968	1 095	186	210
Renter-occupied housing units.....	2 375 753	58 352	52 301	72 084	62 381	84 817	74 575	97 411
Complete plumbing facilities	2 352 904	57 298	51 356	71 905	61 939	83 979	74 377	96 991
Lacking complete plumbing facilities	22 849	1 054	945	179	442	838	198	420
SOURCE OF WATER								
All housing units.....	7 008 999	247 080	252 772	232 740	243 881	250 150	233 363	244 208
Public system or private company	6 417 136	205 778	188 817	232 429	225 227	233 358	226 624	236 873
Individual drilled well	511 056	29 963	54 691	252	14 522	12 879	6 177	6 766
Individual dug well	55 660	9 869	7 691	27	3 322	3 016	394	551
Some other source	25 147	1 470	1 573	32	810	897	168	18
SEWAGE DISPOSAL								
All housing units.....	7 008 999	247 080	252 772	232 740	243 881	250 150	233 363	244 208
Public sewer	5 690 550	130 586	110 488	227 474	149 177	196 806	205 281	234 990
Septic tank or cesspool	1 266 713	112 659	136 868	5 038	93 010	51 316	27 824	8 876
Other means	51 736	3 835	5 416	228	1 694	2 028	258	342
KITCHEN FACILITIES								
All housing units.....	7 008 999	247 080	252 772	232 740	243 881	250 150	233 363	244 208
Complete kitchen facilities	6 924 175	242 956	247 864	232 050	241 465	246 933	232 494	243 341
Lacking complete kitchen facilities	84 824	4 124	4 908	690	2 416	3 217	869	867
HOUSE HEATING FUEL								
Occupied housing units.....	6 070 937	212 328	202 545	217 670	212 048	207 321	213 892	221 788
Utility gas	3 060 161	95 806	67 524	119 411	91 170	105 236	62 405	103 131
Bottled, tank, or LP gas	473 529	31 529	44 249	2 334	31 771	19 665	7 494	2 685
Electricity	2 438 294	71 141	76 487	95 374	81 674	77 680	142 959	115 302
Fuel oil, kerosene, etc.	8 717	374	866	33	477	285	127	63
Coal or coke	198	7	23	8	12	-	-	8
Wood	70 382	12 838	12 762	193	6 496	3 642	565	151
Solar energy	1 175	37	45	10	38	2	17	21
Other fuel	5 622	297	222	21	224	289	101	107
No fuel used	12 859	299	367	286	186	522	224	320
TELEPHONE IN UNIT								
Occupied housing units.....	6 070 937	212 328	202 545	217 670	212 048	207 321	213 892	221 788
Telephone in unit	5 547 903	189 036	178 530	214 320	193 609	184 901	207 982	216 662
No telephone in unit	523 034	23 292	24 015	3 350	18 439	22 420	5 910	5 126
VEHICLES AVAILABLE								
Owner-occupied housing units.....	3 695 184	153 976	150 244	145 586	149 667	122 504	139 317	124 377
None	155 325	8 732	9 465	1 797	5 725	6 702	1 048	1 015
1	989 709	42 455	46 086	29 616	37 239	36 597	22 958	24 896
2	1 726 508	67 114	66 572	77 554	68 463	54 609	75 321	71 137
3 or more	823 642	35 675	28 121	36 619	38 240	24 596	39 990	27 329
Vehicles per household	1.9	1.9	1.8	2.1	2.0	1.9	2.2	2.1
Renter-occupied housing units.....	2 375 753	58 352	52 301	72 084	62 381	84 817	74 575	97 411
None	333 923	10 336	9 996	4 418	7 271	14 490	3 356	6 003
1	1 199 827	27 194	24 879	36 491	29 477	41 704	37 860	54 236
2	695 836	16 541	14 212	25 475	20 124	23 348	28 000	31 932
3 or more	146 167	4 281	3 214	5 700	5 509	5 275	5 359	5 240
Vehicles per household	1.3	1.3	1.2	1.5	1.4	1.2	1.5	1.4
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	3 695 184	153 976	150 244	145 586	149 667	122 504	139 317	124 377
Lacking complete plumbing facilities	33 995	2 292	2 372	223	968	1 095	186	210
1.00 or less	24 660	2 055	2 175	217	822	947	172	210
1.01 or more	9 335	237	197	6	146	148	14	-
Renter-occupied housing units.....	2 375 753	58 352	52 301	72 084	62 381	84 817	74 575	97 411
Lacking complete plumbing facilities	22 849	1 054	945	179	442	838	198	420
1.00 or less	14 756	872	790	148	392	547	183	284
1.01 or more	8 093	182	155	31	50	291	15	136
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	1 137 433	60 655	54 543	30 471	51 789	45 117	20 894	20 786
Owner-occupied housing units	906 230	51 081	46 347	24 174	42 487	36 600	16 243	14 696
Lacking complete plumbing facilities	13 484	1 361	1 199	48	529	617	20	94
No telephone in unit	46 445	2 908	2 802	129	1 851	1 784	158	179
No vehicle available	193 472	9 911	9 462	3 416	7 554	8 379	1 939	2 264

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 8	District 9	District 10	District 11	District 12	District 13	District 14	District 15
PLUMBING FACILITIES								
All housing units.....	223 979	246 028	257 789	233 040	233 630	249 947	249 838	202 639
Complete plumbing facilities	222 090	244 431	256 400	230 610	232 319	247 389	243 918	192 670
Lacking complete plumbing facilities	1 889	1 597	1 389	2 430	1 311	2 558	5 920	9 969
Owner-occupied housing units.....	128 190	134 806	103 378	119 391	127 568	136 241	139 112	115 369
Complete plumbing facilities	127 338	134 219	102 964	118 613	127 129	135 674	136 848	109 492
Lacking complete plumbing facilities	852	587	414	778	439	567	2 264	5 877
Renter-occupied housing units.....	72 000	77 679	125 306	81 369	80 139	74 049	62 716	49 751
Complete plumbing facilities	71 699	77 080	124 682	80 818	79 696	73 635	61 645	47 437
Lacking complete plumbing facilities	301	599	624	551	443	414	1 071	2 314
SOURCE OF WATER								
All housing units.....	223 979	246 028	257 789	233 040	233 630	249 947	249 838	202 639
Public system or private company	186 793	233 341	253 363	217 613	220 617	222 554	184 291	178 397
Individual drilled well	34 095	11 469	3 178	12 758	12 034	24 698	58 881	21 385
Individual dug well	2 746	1 078	365	1 976	721	1 410	5 385	1 609
Some other source	345	140	883	693	258	1 285	1 281	1 248
SEWAGE DISPOSAL								
All housing units.....	223 979	246 028	257 789	233 040	233 630	249 947	249 838	202 639
Public sewer	168 516	220 108	231 059	170 787	199 102	205 175	138 873	138 141
Septic tank or cesspool	53 830	25 073	26 024	60 776	33 869	43 387	107 099	59 807
Other means	1 633	847	706	1 477	659	1 385	3 866	4 691
KITCHEN FACILITIES								
All housing units.....	223 979	246 028	257 789	233 040	233 630	249 947	249 838	202 639
Complete kitchen facilities	222 190	244 159	255 542	230 261	231 747	245 847	244 425	196 456
Lacking complete kitchen facilities	1 789	1 869	2 247	2 779	1 883	4 100	5 413	6 183
HOUSE HEATING FUEL								
Occupied housing units.....	200 190	212 485	228 684	200 760	207 707	210 290	201 828	165 120
Utility gas	84 461	115 303	123 535	88 535	110 502	154 939	72 576	65 396
Bottled, tank, or LP gas	20 268	7 916	7 441	24 906	15 455	15 613	40 867	29 395
Electricity	92 233	87 653	95 945	82 752	79 798	37 908	80 898	67 505
Fuel oil, kerosene, etc.	401	405	258	222	224	165	734	526
Coal or coke	-	-	7	-	7	-	12	64
Wood	2 448	650	877	3 867	1 255	1 142	5 915	846
Solar energy	19	89	190	17	24	50	50	12
Other fuel	124	130	148	172	185	201	385	295
No fuel used	236	339	283	289	257	272	391	1 081
TELEPHONE IN UNIT								
Occupied housing units.....	200 190	212 485	228 684	200 760	207 707	210 290	201 828	165 120
Telephone in unit	191 041	197 395	212 922	180 118	189 171	186 607	178 869	138 365
No telephone in unit	9 149	15 090	15 762	20 642	18 536	23 683	22 959	26 755
VEHICLES AVAILABLE								
Owner-occupied housing units.....	128 190	134 806	103 378	119 391	127 568	136 241	139 112	115 369
None	2 668	6 107	3 472	5 153	5 079	5 548	7 927	8 524
1	25 954	37 757	26 307	32 240	34 030	39 851	38 214	42 011
2	67 036	64 127	52 258	53 907	58 104	60 122	63 057	45 547
3 or more	32 532	26 815	21 341	28 091	30 355	30 720	29 914	19 287
Vehicles per household	2.1	1.9	1.9	2.0	2.0	1.9	1.9	1.7
Renter-occupied housing units.....	72 000	77 679	125 306	81 369	80 139	74 049	62 716	49 751
None	5 406	13 706	14 537	11 087	9 631	10 269	9 325	10 264
1	34 228	37 879	68 283	40 147	38 802	35 987	29 758	25 290
2	26 353	22 120	35 293	24 621	25 840	22 258	18 937	12 015
3 or more	6 013	3 974	7 193	5 514	5 866	5 535	4 696	2 182
Vehicles per household	1.5	1.2	1.3	1.3	1.4	1.3	1.3	1.1
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	128 190	134 806	103 378	119 391	127 568	136 241	139 112	115 369
Lacking complete plumbing facilities	852	587	414	778	439	567	2 264	5 877
1.00 or less	712	535	334	710	372	501	2 014	2 941
1.01 or more	140	52	80	68	67	66	250	2 936
Renter-occupied housing units.....	72 000	77 679	125 306	81 369	80 139	74 049	62 716	49 751
Lacking complete plumbing facilities	301	599	624	551	443	414	1 071	2 314
1.00 or less	253	505	406	428	262	292	823	928
1.01 or more	48	94	218	123	181	122	248	1 386
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	24 602	44 568	25 955	46 935	44 398	55 691	50 931	39 910
Owner-occupied housing units	19 253	35 715	19 275	37 774	35 786	46 156	42 133	33 221
Lacking complete plumbing facilities	383	350	84	396	169	247	1 320	1 417
No telephone in unit	789	1 515	836	2 139	1 108	2 007	3 255	2 950
No vehicle available	3 571	8 097	4 778	7 357	6 789	7 470	8 517	8 244

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State Congressional District	District 16	District 17	District 18	District 19	District 20	District 21	District 22	District 23
PLUMBING FACILITIES								
All housing units.....	179 522	260 007	252 418	235 416	216 506	256 226	222 147	204 146
Complete plumbing facilities	176 734	256 864	249 652	234 239	214 824	253 706	220 925	197 241
Lacking complete plumbing facilities	2 788	3 143	2 766	1 177	1 682	2 520	1 222	6 905
Owner-occupied housing units.....	99 193	148 347	97 583	135 471	96 593	145 070	128 555	118 593
Complete plumbing facilities	97 880	147 588	96 912	135 084	95 968	144 484	128 124	115 976
Lacking complete plumbing facilities	1 313	759	671	387	625	586	431	2 617
Renter-occupied housing units.....	71 744	61 779	111 225	72 589	95 490	72 319	72 424	55 960
Complete plumbing facilities	70 539	61 415	110 121	72 329	94 778	72 034	71 945	54 432
Lacking complete plumbing facilities	1 205	364	1 104	260	712	285	479	1 528
SOURCE OF WATER								
All housing units.....	179 522	260 007	252 418	235 416	216 506	256 226	222 147	204 146
Public system or private company	174 605	213 044	241 815	199 015	214 746	208 113	199 835	178 296
Individual drilled well	3 501	38 812	8 688	35 217	1 430	43 183	20 827	22 093
Individual dug well	906	2 736	1 688	1 079	182	2 401	1 279	1 578
Some other source	510	5 415	227	105	148	2 529	206	2 179
SEWAGE DISPOSAL								
All housing units.....	179 522	260 007	252 418	235 416	216 506	256 226	222 147	204 146
Public sewer	166 017	168 992	240 342	194 853	211 367	170 953	197 098	155 616
Septic tank or cesspool	12 255	88 992	10 668	39 949	4 270	82 738	24 238	44 793
Other means	1 250	2 023	1 408	614	869	2 535	811	3 737
KITCHEN FACILITIES								
All housing units.....	179 522	260 007	252 418	235 416	216 506	256 226	222 147	204 146
Complete kitchen facilities	176 673	255 445	249 284	233 082	214 604	253 418	220 923	197 943
Lacking complete kitchen facilities	2 849	4 562	3 134	2 334	1 902	2 808	1 224	6 203
HOUSE HEATING FUEL								
Occupied housing units.....	170 937	210 126	208 808	208 060	192 083	217 389	200 979	174 553
Utility gas	141 566	111 665	116 393	145 909	119 401	83 442	102 115	90 167
Bottled, tank, or LP gas	5 947	34 778	2 463	11 948	2 943	25 895	8 584	23 272
Electricity	22 188	58 212	88 699	49 278	68 600	101 561	89 242	58 054
Fuel oil, kerosene, etc.	260	366	238	140	133	509	272	261
Coal or coke	-	9	-	-	-	-	7	7
Wood	340	4 500	104	401	287	5 639	358	1 742
Solar energy	67	13	103	18	29	39	18	18
Other fuel	178	334	117	144	170	165	85	272
No fuel used	391	249	681	222	520	139	298	760
TELEPHONE IN UNIT								
Occupied housing units.....	170 937	210 126	208 808	208 060	192 083	217 389	200 979	174 553
Telephone in unit	154 866	188 744	189 235	192 744	174 854	207 241	193 215	151 303
No telephone in unit	16 071	21 382	19 573	15 316	17 229	10 148	7 764	23 250
VEHICLES AVAILABLE								
Owner-occupied housing units.....	99 193	148 347	97 583	135 471	96 593	145 070	128 555	118 593
None	4 814	5 536	7 670	2 963	6 478	3 119	2 256	6 991
1	26 084	42 852	33 323	35 234	29 412	34 906	26 691	34 525
2	42 787	67 175	39 006	65 806	41 403	71 681	69 301	51 524
3 or more	25 508	32 784	17 584	31 468	19 300	35 364	30 307	25 553
Vehicles per household	2.0	1.9	1.7	2.0	1.8	2.0	2.1	1.9
Renter-occupied housing units.....	71 744	61 779	111 225	72 589	95 490	72 319	72 424	55 960
None	14 309	7 372	26 242	5 818	18 869	4 973	5 535	9 408
1	35 261	30 507	56 593	36 984	49 137	36 940	37 060	28 035
2	18 728	18 996	24 307	23 962	23 388	25 043	24 681	15 152
3 or more	3 446	4 904	4 083	5 825	4 096	5 363	5 148	3 365
Vehicles per household	1.2	1.4	1.1	1.4	1.1	1.4	1.4	1.2
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	99 193	148 347	97 583	135 471	96 593	145 070	128 555	118 593
Lacking complete plumbing facilities	1 313	759	671	387	625	586	431	2 617
1.00 or less	697	643	564	330	469	505	346	1 404
1.01 or more	616	116	107	57	156	81	85	1 213
Renter-occupied housing units.....	71 744	61 779	111 225	72 589	95 490	72 319	72 424	55 960
Lacking complete plumbing facilities	1 205	364	1 104	260	712	285	479	1 528
1.00 or less	718	288	670	215	490	229	311	965
1.01 or more	487	76	434	45	222	56	168	563
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	30 573	60 049	35 351	38 184	35 098	47 402	22 492	33 313
Owner-occupied housing units	21 867	50 331	26 127	31 636	24 750	39 111	18 048	27 080
Lacking complete plumbing facilities	362	338	302	47	282	227	167	831
No telephone in unit	1 629	2 420	1 284	871	1 377	1 002	509	2 752
No vehicle available	7 669	7 042	8 919	3 951	9 212	4 030	2 591	7 433

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State Congressional District	District 24	District 25	District 26	District 27	District 28	District 29	District 30
PLUMBING FACILITIES							
All housing units.....	221 994	238 757	245 180	208 649	204 861	209 251	252 835
Complete plumbing facilities	220 519	237 469	244 540	203 922	198 847	206 738	251 216
Lacking complete plumbing facilities	1 475	1 288	640	4 727	6 014	2 513	1 619
Owner-occupied housing units.....	115 367	108 146	120 629	108 382	122 705	81 674	79 150
Complete plumbing facilities	114 847	107 708	120 403	106 029	119 696	81 176	78 712
Lacking complete plumbing facilities	520	438	226	2 353	3 009	498	438
Renter-occupied housing units.....	78 892	102 047	103 923	69 114	56 501	94 795	132 021
Complete plumbing facilities	78 332	101 504	103 622	67 644	55 196	93 345	131 131
Lacking complete plumbing facilities	560	543	301	1 470	1 305	1 450	890
SOURCE OF WATER							
All housing units.....	221 994	238 757	245 180	208 649	204 861	209 251	252 835
Public system or private company	219 066	233 939	241 687	201 220	189 537	203 711	252 432
Individual drilled well	2 092	4 381	3 199	5 818	12 884	4 912	271
Individual dug well	549	342	196	746	1 268	527	23
Some other source	287	95	98	865	1 172	101	109
SEWAGE DISPOSAL							
All housing units.....	221 994	238 757	245 180	208 649	204 861	209 251	252 835
Public sewer	200 517	232 012	234 759	181 030	159 554	200 793	250 084
Septic tank or cesspool	20 319	6 199	10 066	25 690	41 989	7 038	2 053
Other means	1 158	546	355	1 929	3 318	1 420	698
KITCHEN FACILITIES							
All housing units.....	221 994	238 757	245 180	208 649	204 861	209 251	252 835
Complete kitchen facilities	220 096	237 138	244 465	205 433	200 368	206 270	251 303
Lacking complete kitchen facilities	1 898	1 619	715	3 216	4 493	2 981	1 532
HOUSE HEATING FUEL							
Occupied housing units.....	194 259	210 193	224 552	177 496	179 206	176 469	211 171
Utility gas	98 678	96 566	96 496	84 273	105 945	117 119	90 496
Bottled, tank, or LP gas	9 193	2 636	4 628	14 798	21 322	1 982	1 552
Electricity	85 094	110 009	122 700	76 894	48 930	55 884	117 640
Fuel oil, kerosene, etc.	154	204	72	273	405	97	173
Coal or coke	-	-	-	4	-	-	13
Wood	644	249	274	263	1 567	187	180
Solar energy	7	19	17	14	15	129	48
Other fuel	142	67	133	136	471	105	202
No fuel used	347	443	232	841	551	966	867
TELEPHONE IN UNIT							
Occupied housing units.....	194 259	210 193	224 552	177 496	179 206	176 469	211 171
Telephone in unit	174 499	197 579	217 163	154 643	155 557	147 810	188 922
No telephone in unit	19 760	12 614	7 389	22 853	23 649	28 659	22 249
VEHICLES AVAILABLE							
Owner-occupied housing units.....	115 367	108 146	120 629	108 382	122 705	81 674	79 150
None	4 935	2 846	1 306	6 703	9 422	6 052	5 272
1	30 688	29 156	22 119	36 239	39 245	28 678	24 346
2	53 336	52 886	66 197	46 267	49 120	32 714	32 377
3 or more	26 408	23 258	31 007	19 173	24 918	14 230	17 155
Vehicles per household	2.0	2.0	2.1	1.8	1.8	1.7	1.9
Renter-occupied housing units.....	78 892	102 047	103 923	69 114	56 501	94 795	132 021
None	10 433	13 781	4 305	13 553	13 047	20 640	25 543
1	38 047	54 544	54 839	35 199	26 181	47 354	70 931
2	24 555	28 701	37 735	17 324	14 459	21 827	29 909
3 or more	5 857	5 021	7 044	3 038	2 814	4 974	5 638
Vehicles per household	1.3	1.3	1.5	1.2	1.1	1.1	1.1
PLUMBING FACILITIES BY PERSONS PER ROOM							
Owner-occupied housing units.....	115 367	108 146	120 629	108 382	122 705	81 674	79 150
Lacking complete plumbing facilities	520	438	226	2 353	3 009	498	438
1.00 or less	438	342	218	1 336	1 961	336	354
1.01 or more	82	96	8	1 017	1 048	162	84
Renter-occupied housing units.....	78 892	102 047	103 923	69 114	56 501	94 795	132 021
Lacking complete plumbing facilities	560	543	301	1 470	1 305	1 450	890
1.00 or less	333	282	243	659	816	774	650
1.01 or more	227	261	58	811	489	676	240
HOUSEHOLDER 65 YEARS AND OVER							
Occupied housing units.....	33 199	27 033	18 659	37 826	40 115	30 314	30 580
Owner-occupied housing units	26 711	19 889	13 806	29 291	33 166	23 193	20 283
Lacking complete plumbing facilities	269	96	67	691	1 157	207	207
No telephone in unit	1 188	468	264	2 562	3 019	1 627	1 063
No vehicle available	6 101	4 431	1 876	7 798	9 224	7 564	7 883