

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.....	7 226 891	239 109	187 291	201 483	197 444	220 869	186 331	246 552
Complete plumbing facilities	7 159 544	238 400	186 749	201 086	196 902	220 230	185 192	244 790
Lacking complete plumbing facilities	67 347	709	542	397	542	639	1 139	1 762
Owner-occupied housing units.....	3 466 277	152 553	142 312	163 602	149 287	140 990	99 030	76 299
Complete plumbing facilities	3 453 890	152 295	142 051	163 355	149 060	140 814	98 720	76 009
Lacking complete plumbing facilities	12 387	258	261	247	227	176	310	290
Renter-occupied housing units.....	3 173 045	40 258	36 420	31 464	42 024	71 050	81 041	159 661
Complete plumbing facilities	3 135 004	40 091	36 205	31 328	41 746	70 623	80 255	158 302
Lacking complete plumbing facilities	38 041	167	215	136	278	427	786	1 359
SOURCE OF WATER								
All housing units.....	7 226 891	239 109	187 291	201 483	197 444	220 869	186 331	246 552
Public system or private company	6 329 446	178 977	184 789	200 509	196 871	218 911	185 777	246 221
Individual drilled well	703 295	54 542	1 811	667	246	1 551	361	187
Individual dug well	121 037	5 348	371	87	75	163	40	21
Some other source	73 113	242	320	220	252	244	153	123
SEWAGE DISPOSAL								
All housing units.....	7 226 891	239 109	187 291	201 483	197 444	220 869	186 331	246 552
Public sewer	5 716 917	46 644	83 420	180 209	194 095	157 854	183 265	244 611
Septic tank or cesspool	1 460 873	189 762	102 941	20 994	2 918	62 234	1 544	738
Other means	49 101	2 703	930	280	431	781	1 522	1 203
KITCHEN FACILITIES								
All housing units.....	7 226 891	239 109	187 291	201 483	197 444	220 869	186 331	246 552
Complete kitchen facilities	7 152 269	238 012	186 664	200 894	196 854	220 115	185 212	245 024
Lacking complete kitchen facilities	74 622	1 097	627	589	590	754	1 119	1 528
HOUSE HEATING FUEL								
Occupied housing units.....	6 639 322	192 811	178 732	195 066	191 311	212 040	180 071	235 960
Utility gas	3 033 958	30 384	50 459	50 089	61 930	79 347	106 461	108 751
Bottled, tank, or LP gas	159 380	4 236	2 494	1 425	2 359	2 658	3 856	5 307
Electricity	567 513	16 008	9 628	8 423	5 929	9 689	7 844	9 696
Fuel oil, kerosene, etc.	2 629 898	139 789	114 515	133 775	119 892	118 447	59 054	108 348
Coal or coke	13 265	388	478	258	783	227	141	249
Wood	132 404	1 160	470	268	82	116	24	9
Solar energy	1 926	30	25	21	30	12	51	38
Other fuel	67 315	261	470	478	681	1 016	1 574	2 213
No fuel used	33 663	160	283	109	150	528	1 066	1 349
TELEPHONE IN UNIT								
Occupied housing units.....	6 639 322	192 811	178 732	195 066	191 311	212 040	180 071	235 960
Telephone in unit	6 306 914	189 459	175 105	193 743	188 333	209 753	171 953	226 387
No telephone in unit	332 408	3 352	3 627	1 323	2 978	2 287	8 118	9 573
VEHICLES AVAILABLE								
Owner-occupied housing units.....	3 466 277	152 553	142 312	163 602	149 287	140 990	99 030	76 299
None	350 018	6 353	5 150	5 756	7 993	9 075	16 472	20 424
1	1 078 737	35 391	28 839	36 990	40 559	42 862	40 552	33 585
2	1 380 909	68 264	62 030	75 259	65 337	57 929	29 851	16 640
3 or more	656 613	42 545	46 293	45 597	35 398	31 124	12 155	5 650
Vehicles per household	1.8	2.1	2.2	2.1	2.0	1.9	1.4	1.1
Renter-occupied housing units.....	3 173 045	40 258	36 420	31 464	42 024	71 050	81 041	159 661
None	1 643 528	5 633	5 406	5 636	10 026	19 742	39 087	88 863
1	1 074 667	15 832	14 782	13 184	18 884	33 434	31 652	56 839
2	376 206	14 224	12 271	9 658	10 637	14 855	8 779	12 081
3 or more	78 644	4 569	3 961	2 986	2 477	3 019	1 523	1 878
Vehicles per household .....	.7	1.5	1.5	1.4	1.2	1.0	.7	.5
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	3 466 277	152 553	142 312	163 602	149 287	140 990	99 030	76 299
Lacking complete plumbing facilities	12 387	258	261	247	227	176	310	290
1.00 or less	11 467	251	250	235	220	157	262	227
1.01 or more	920	7	11	12	7	19	48	63
Renter-occupied housing units.....	3 173 045	40 258	36 420	31 464	42 024	71 050	81 041	159 661
Lacking complete plumbing facilities	38 041	167	215	136	278	427	786	1 359
1.00 or less	28 493	129	152	67	189	329	566	937
1.01 or more	9 548	38	63	69	89	98	220	422
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	1 549 707	40 758	30 878	46 673	52 481	53 970	41 018	67 841
Owner-occupied housing units	880 717	33 426	25 200	39 926	43 543	36 829	28 432	27 336
Lacking complete plumbing facilities	10 336	138	58	77	83	115	168	388
No telephone in unit	36 606	350	279	282	303	262	762	1 428
No vehicle available	639 210	7 625	5 695	7 375	10 182	14 563	17 080	42 536

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.....	306 326	251 119	218 298	209 245	192 960	227 961	351 105	229 659
Complete plumbing facilities	301 307	249 914	214 781	206 262	188 728	227 147	347 207	223 710
Lacking complete plumbing facilities	5 019	1 205	3 517	2 983	4 232	814	3 898	5 949
Owner-occupied housing units.....	65 049	102 423	48 233	37 452	28 346	112 751	81 397	13 702
Complete plumbing facilities	64 911	102 131	47 947	37 232	28 088	112 534	81 186	13 587
Lacking complete plumbing facilities	138	292	286	220	258	217	211	115
Renter-occupied housing units.....	217 626	135 923	154 756	162 383	155 171	101 941	234 951	200 911
Complete plumbing facilities	213 484	135 156	151 787	159 747	151 397	101 467	231 584	195 623
Lacking complete plumbing facilities	4 142	767	2 969	2 636	3 774	474	3 367	5 288
SOURCE OF WATER								
All housing units.....	306 326	251 119	218 298	209 245	192 960	227 961	351 105	229 659
Public system or private company	306 066	250 759	217 759	209 019	192 267	227 673	350 793	229 499
Individual drilled well	160	190	248	136	414	145	222	52
Individual dug well	23	48	43	11	155	34	32	-
Some other source	77	122	248	79	124	109	58	108
SEWAGE DISPOSAL								
All housing units.....	306 326	251 119	218 298	209 245	192 960	227 961	351 105	229 659
Public sewer	305 167	245 175	215 351	207 236	189 519	211 740	350 235	228 931
Septic tank or cesspool	356	4 790	1 217	638	883	14 930	514	175
Other means	803	1 154	1 730	1 371	2 558	1 291	356	553
KITCHEN FACILITIES								
All housing units.....	306 326	251 119	218 298	209 245	192 960	227 961	351 105	229 659
Complete kitchen facilities	296 912	250 039	214 696	206 712	189 249	226 836	343 331	224 335
Lacking complete kitchen facilities	9 414	1 080	3 602	2 533	3 711	1 125	7 774	5 324
HOUSE HEATING FUEL								
Occupied housing units.....	282 675	238 346	202 989	199 835	183 517	214 692	316 348	214 613
Utility gas	102 597	123 667	101 785	85 463	91 013	140 770	98 912	75 287
Bottled, tank, or LP gas	5 216	4 996	6 064	6 164	7 527	3 302	4 729	4 640
Electricity	25 879	5 938	9 428	7 448	10 891	5 144	37 366	19 074
Fuel oil, kerosene, etc.	137 652	100 562	78 688	95 834	68 792	63 230	155 619	107 577
Coal or coke	465	295	173	339	239	200	535	482
Wood	52	21	8	8	29	107	19	29
Solar energy	212	46	158	119	17	27	43	80
Other fuel	7 236	1 710	3 800	2 798	2 951	921	15 071	4 641
No fuel used	3 366	1 111	2 885	1 662	2 058	991	4 054	2 803
TELEPHONE IN UNIT								
Occupied housing units.....	282 675	238 346	202 989	199 835	183 517	214 692	316 348	214 613
Telephone in unit	271 591	233 432	177 409	180 365	155 046	208 488	307 677	184 442
No telephone in unit	11 084	4 914	25 580	19 470	28 471	6 204	8 671	30 171
VEHICLES AVAILABLE								
Owner-occupied housing units.....	65 049	102 423	48 233	37 452	28 346	112 751	81 397	13 702
None	34 599	20 869	16 280	12 186	11 000	13 394	44 364	7 960
1	24 485	47 849	22 397	16 948	12 026	42 558	30 506	4 903
2	4 985	26 602	7 664	6 510	4 353	41 141	5 146	679
3 or more	980	7 103	1 892	1 808	967	15 658	1 381	160
Vehicles per household .....	.6	1.2	.9	1.0	.8	1.6	.6	.5
Renter-occupied housing units.....	217 626	135 923	154 756	162 383	155 171	101 941	234 951	200 911
None	166 314	69 015	110 455	113 195	116 108	46 643	178 837	165 234
1	45 881	53 478	38 216	42 740	33 844	41 864	50 676	32 422
2	4 692	11 957	5 449	5 711	4 365	11 803	4 896	2 887
3 or more	739	1 473	636	737	854	1 631	542	368
Vehicles per household .....	.3	.6	.3	.4	.3	.7	.3	.2
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	65 049	102 423	48 233	37 452	28 346	112 751	81 397	13 702
Lacking complete plumbing facilities	138	292	286	220	258	217	211	115
1.00 or less	127	292	236	190	197	208	196	88
1.01 or more	11	-	50	30	61	9	15	27
Renter-occupied housing units.....	217 626	135 923	154 756	162 383	155 171	101 941	234 951	200 911
Lacking complete plumbing facilities	4 142	767	2 969	2 636	3 774	474	3 367	5 288
1.00 or less	3 663	606	2 259	1 640	2 324	365	2 914	3 697
1.01 or more	479	161	710	996	1 450	109	453	1 591
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	64 971	77 541	39 665	34 520	32 764	51 981	67 192	52 384
Owner-occupied housing units	14 480	32 620	12 587	9 283	7 653	27 095	18 888	3 118
Lacking complete plumbing facilities	959	318	457	384	585	132	617	872
No telephone in unit	2 327	1 282	2 326	1 655	2 671	827	1 824	3 713
No vehicle available	51 572	45 627	28 911	25 207	26 379	26 152	53 319	46 217

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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.....	196 073	226 167	232 959	215 668	211 708	244 616	258 303	243 279
Complete plumbing facilities	191 702	224 043	232 026	215 062	210 794	243 459	255 266	240 511
Lacking complete plumbing facilities	4 371	2 124	933	606	914	1 157	3 037	2 768
Owner-occupied housing units.....	15 374	47 473	119 819	141 294	138 480	134 911	155 354	148 158
Complete plumbing facilities	15 177	47 325	119 603	141 033	138 053	134 412	154 503	147 256
Lacking complete plumbing facilities	197	148	216	261	427	499	851	902
Renter-occupied housing units.....	172 991	170 146	103 300	57 808	54 238	93 503	55 526	63 409
Complete plumbing facilities	169 008	168 272	102 637	57 572	54 000	93 204	55 270	63 061
Lacking complete plumbing facilities	3 983	1 874	663	236	238	299	256	348
SOURCE OF WATER								
All housing units.....	196 073	226 167	232 959	215 668	211 708	244 616	258 303	243 279
Public system or private company	195 831	225 927	232 536	149 129	166 304	218 770	120 212	145 958
Individual drilled well	142	24	348	60 056	41 069	20 809	110 640	70 801
Individual dug well	33	56	44	5 326	3 234	3 851	17 128	13 663
Some other source	67	160	31	1 157	1 101	1 186	10 323	12 857
SEWAGE DISPOSAL								
All housing units.....	196 073	226 167	232 959	215 668	211 708	244 616	258 303	243 279
Public sewer	194 595	224 538	230 445	116 156	160 792	202 916	87 398	123 027
Septic tank or cesspool	574	730	2 049	97 453	49 663	40 826	166 524	117 413
Other means	904	899	465	2 059	1 253	874	4 381	2 839
KITCHEN FACILITIES								
All housing units.....	196 073	226 167	232 959	215 668	211 708	244 616	258 303	243 279
Complete kitchen facilities	192 813	224 359	232 233	214 663	210 705	243 210	255 822	240 350
Lacking complete kitchen facilities	3 260	1 808	726	1 005	1 003	1 406	2 481	2 929
HOUSE HEATING FUEL								
Occupied housing units.....	188 365	217 619	223 119	199 102	192 718	228 414	210 880	211 567
Utility gas	63 897	65 924	96 632	42 627	121 521	133 885	37 302	78 264
Bottled, tank, or LP gas	5 050	4 180	2 867	3 866	4 820	3 305	8 450	9 296
Electricity	18 314	16 177	10 040	25 454	11 324	37 097	39 083	25 603
Fuel oil, kerosene, etc.	92 543	124 852	110 982	123 127	51 370	49 206	106 858	78 455
Coal or coke	242	373	222	725	455	120	940	747
Wood	9	16	58	2 342	2 346	3 708	17 397	18 017
Solar energy	83	60	32	79	18	87	234	67
Other fuel	4 853	3 978	1 450	594	502	635	397	765
No fuel used	3 374	2 059	836	288	362	371	219	353
TELEPHONE IN UNIT								
Occupied housing units.....	188 365	217 619	223 119	199 102	192 718	228 414	210 880	211 567
Telephone in unit	149 955	199 936	219 323	195 561	189 331	220 403	204 374	200 939
No telephone in unit	38 410	17 683	3 796	3 541	3 387	8 011	6 506	10 628
VEHICLES AVAILABLE								
Owner-occupied housing units.....	15 374	47 473	119 819	141 294	138 480	134 911	155 354	148 158
None	5 146	10 958	10 418	4 739	5 211	8 665	6 265	7 366
1	6 367	20 803	43 202	31 721	31 871	43 154	41 583	46 558
2	2 954	11 919	45 117	65 809	64 985	58 971	72 375	65 485
3 or more	907	3 793	21 082	39 025	36 413	24 121	35 131	28 749
Vehicles per household	1.0	1.2	1.7	2.1	2.1	1.8	2.0	1.9
Renter-occupied housing units.....	172 991	170 146	103 300	57 808	54 238	93 503	55 526	63 409
None	136 462	100 371	35 669	10 936	11 225	24 837	9 476	15 616
1	31 043	55 801	46 662	24 489	23 646	43 165	25 112	30 251
2	4 743	12 097	17 567	17 902	15 464	21 132	17 002	14 554
3 or more	743	1 877	3 402	4 481	3 903	4 369	3 936	2 988
Vehicles per household .....	.3	.5	.9	1.3	1.2	1.1	1.3	1.1
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	15 374	47 473	119 819	141 294	138 480	134 911	155 354	148 158
Lacking complete plumbing facilities	197	148	216	261	427	499	851	902
1.00 or less	140	136	216	254	413	477	816	846
1.01 or more	57	12	-	7	14	22	35	56
Renter-occupied housing units.....	172 991	170 146	103 300	57 808	54 238	93 503	55 526	63 409
Lacking complete plumbing facilities	3 983	1 874	663	236	238	299	256	348
1.00 or less	2 464	1 338	521	202	184	290	242	324
1.01 or more	1 519	536	142	34	54	9	14	24
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	30 644	56 325	62 336	39 130	37 948	58 075	46 762	56 057
Owner-occupied housing units	4 050	14 796	34 425	28 424	27 045	38 703	36 691	41 760
Lacking complete plumbing facilities	397	456	132	157	229	259	440	473
No telephone in unit	2 946	1 723	456	352	572	949	770	1 242
No vehicle available	25 416	35 184	21 456	8 618	9 010	16 000	8 815	11 861

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State Congressional District	District 24	District 25	District 26	District 27	District 28	District 29	District 30	District 31
PLUMBING FACILITIES								
All housing units.....	261 051	234 542	245 776	223 052	237 536	240 214	240 482	249 713
Complete plumbing facilities	254 795	233 382	244 052	221 620	236 631	239 126	239 550	245 120
Lacking complete plumbing facilities	6 256	1 160	1 724	1 432	905	1 088	932	4 593
Owner-occupied housing units.....	138 284	141 144	136 366	156 728	140 435	145 749	142 132	151 150
Complete plumbing facilities	136 965	140 611	135 793	156 154	140 191	145 317	141 715	149 862
Lacking complete plumbing facilities	1 319	533	573	574	244	432	417	1 288
Renter-occupied housing units.....	64 111	76 617	77 103	50 132	84 968	80 128	81 663	61 822
Complete plumbing facilities	63 508	76 285	76 625	49 933	84 468	79 696	81 337	61 333
Lacking complete plumbing facilities	603	332	478	199	500	432	326	489
SOURCE OF WATER								
All housing units.....	261 051	234 542	245 776	223 052	237 536	240 214	240 482	249 713
Public system or private company	128 754	200 891	154 836	162 671	235 940	227 369	228 591	139 837
Individual drilled well	82 788	25 896	78 412	44 113	1 196	10 242	9 422	86 405
Individual dug well	34 046	5 150	7 273	10 549	244	2 379	1 806	9 804
Some other source	15 463	2 605	5 255	5 719	156	224	663	13 667
SEWAGE DISPOSAL								
All housing units.....	261 051	234 542	245 776	223 052	237 536	240 214	240 482	249 713
Public sewer	106 102	183 062	144 106	132 967	220 486	204 459	219 107	123 309
Septic tank or cesspool	148 841	50 639	99 421	88 277	16 138	35 138	20 678	121 875
Other means	6 108	841	2 249	1 808	912	617	697	4 529
KITCHEN FACILITIES								
All housing units.....	261 051	234 542	245 776	223 052	237 536	240 214	240 482	249 713
Complete kitchen facilities	255 808	232 754	243 877	221 642	236 206	238 816	238 605	245 521
Lacking complete kitchen facilities	5 243	1 788	1 899	1 410	1 330	1 398	1 877	4 192
HOUSE HEATING FUEL								
Occupied housing units.....	202 395	217 761	213 469	206 860	225 403	225 877	223 795	212 972
Utility gas	49 818	144 992	87 767	126 310	179 674	170 314	202 935	125 181
Bottled, tank, or LP gas	10 237	4 848	8 510	9 049	2 436	3 914	2 052	11 527
Electricity	35 582	33 179	26 252	24 941	24 918	19 578	10 174	21 412
Fuel oil, kerosene, etc.	77 908	24 584	78 118	33 533	14 618	26 948	4 690	30 332
Coal or coke	399	381	604	37	280	280	77	1 194
Wood	26 561	7 452	10 414	11 444	1 137	3 740	2 940	22 421
Solar energy	105	27	103	54	2	23	21	22
Other fuel	1 164	1 682	661	766	1 858	826	621	742
No fuel used	621	616	427	159	723	254	285	141
TELEPHONE IN UNIT								
Occupied housing units.....	202 395	217 761	213 469	206 860	225 403	225 877	223 795	212 972
Telephone in unit	191 351	209 229	203 514	201 502	217 593	217 210	213 329	200 181
No telephone in unit	11 044	8 532	9 955	5 358	7 810	8 667	10 466	12 791
VEHICLES AVAILABLE								
Owner-occupied housing units.....	138 284	141 144	136 366	156 728	140 435	145 749	142 132	151 150
None	6 314	6 940	7 257	4 866	6 101	8 244	11 559	8 094
1	42 497	42 284	40 125	41 193	41 964	46 879	48 235	49 851
2	64 700	66 036	60 418	75 246	66 154	63 053	58 522	66 775
3 or more	24 773	25 884	28 566	35 423	26 216	27 573	23 816	26 430
Vehicles per household	1.8	1.9	1.9	2.0	1.9	1.8	1.7	1.8
Renter-occupied housing units.....	64 111	76 617	77 103	50 132	84 968	80 128	81 663	61 822
None	13 284	21 066	19 046	7 972	26 371	24 166	31 225	15 612
1	32 454	35 691	35 422	25 089	39 121	38 292	33 670	31 031
2	15 655	16 635	17 656	13 841	16 011	15 070	13 729	12 883
3 or more	2 718	3 225	4 979	3 230	3 465	2 600	3 039	2 296
Vehicles per household	1.1	1.0	1.1	1.3	1.0	1.0	.9	1.0
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	138 284	141 144	136 366	156 728	140 435	145 749	142 132	151 150
Lacking complete plumbing facilities	1 319	533	573	574	244	432	417	1 288
1.00 or less	1 185	531	555	551	237	432	407	1 135
1.01 or more	134	2	18	23	7	-	10	153
Renter-occupied housing units.....	64 111	76 617	77 103	50 132	84 968	80 128	81 663	61 822
Lacking complete plumbing facilities	603	332	478	199	500	432	326	489
1.00 or less	581	315	398	199	425	432	302	439
1.01 or more	22	17	80	-	75	-	24	50
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	45 587	48 532	49 741	46 240	48 312	56 902	58 228	54 251
Owner-occupied housing units	33 234	34 292	36 561	35 643	32 312	39 675	41 190	41 500
Lacking complete plumbing facilities	623	227	273	315	89	225	252	438
No telephone in unit	1 209	667	958	683	650	919	1 070	1 149
No vehicle available	9 379	11 890	12 090	7 233	11 254	14 581	17 030	10 953