

Table11(N). Number of Households with Household Income Less Than Or Equal To Greater of 150% of HHS Poverty Guidelines or 60% of HHS State Median Income Guidelines By Type of Heating Fuel

Geography	Total households	Heating Fuel								
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Coal or coke	Wood	Solar energy	Other fuel	No fuel used
United States	28,048,665	13,246,035	2,099,670	9,135,825	2,477,075	52,030	550,830	16,440	163,315	307,445
Northeast Region	5,648,225	2,767,115	209,295	816,470	1,671,345	22,640	65,305	1,925	52,430	41,700
Midwest Region	6,321,115	4,097,960	581,885	1,216,645	218,660	4,390	108,525	1,420	56,080	35,555
South Region	10,357,525	3,343,400	1,023,215	5,160,800	498,305	20,240	196,155	3,640	26,980	84,790
West Region	5,721,800	3,037,565	285,280	1,941,905	88,770	4,760	180,845	9,450	27,825	145,395
New England Division	1,453,365	519,240	61,555	239,630	592,060	1,185	23,500	290	8,605	7,295
Middle Atlantic Division	4,194,865	2,247,875	147,740	576,845	1,079,285	21,455	41,805	1,635	43,825	34,405
East North Central Division	4,413,970	3,032,075	318,065	783,975	152,675	3,315	58,900	1,000	38,030	25,925
West North Central Division	1,907,145	1,065,885	263,820	432,670	65,980	1,075	49,620	420	18,050	9,630
South Atlantic Division	5,216,235	1,257,555	452,135	2,874,715	450,150	9,465	98,490	2,080	15,135	56,520
East South Central Division	1,973,600	675,390	273,790	898,905	43,880	10,525	59,120	355	4,370	7,265
West South Central Division	3,167,690	1,410,455	297,290	1,387,185	4,275	250	38,545	1,210	7,475	21,005
Mountain Division	1,585,795	839,475	130,065	511,100	14,930	3,845	65,790	1,305	10,030	9,255
Pacific Division	4,136,005	2,198,090	155,210	1,430,805	73,835	915	115,060	8,150	17,795	136,140
Alabama	551,965	202,990	97,295	236,090	3,940	260	8,620	65	815	1,895
Alaska	49,270	16,565	1,315	7,580	18,570	365	3,465	25	915	465
Arizona	439,345	162,545	31,550	218,400	605	660	19,550	370	795	4,870
Arkansas	275,395	126,790	44,565	87,490	430	20	14,520	120	710	760
California	3,084,760	1,988,975	127,755	793,615	10,940	315	55,120	6,810	9,755	91,475
Colorado	392,125	264,430	27,465	84,850	715	725	7,105	350	4,590	1,900
Connecticut	364,175	122,775	11,270	71,840	152,410	260	2,245	75	1,890	1,410
Delaware	78,935	24,465	8,525	22,490	22,190	105	600	30	340	190
District of Columbia	74,520	45,120	1,735	21,100	4,500	25	45	35	620	1,340
Florida	1,603,440	103,615	89,595	1,339,160	22,765	105	5,550	720	1,870	40,055
Georgia	786,340	320,440	118,870	321,860	8,705	80	10,980	370	1,100	3,935
Hawaii	100,410	4,080	3,595	49,850	165	10	480	1,115	100	41,020
Idaho	112,855	38,305	6,795	49,630	6,620	455	9,795	25	820	415
Illinois	1,172,320	879,370	60,885	197,910	8,215	400	4,995	310	9,755	10,475
Indiana	573,840	354,285	44,070	144,180	16,270	910	8,725	75	3,130	2,195
Iowa	277,130	170,895	39,560	51,995	6,865	20	3,430	60	2,750	1,550
Kansas	262,115	179,465	22,635	54,550	420	15	3,505	30	1,010	485
Kentucky	472,560	171,880	49,195	198,465	19,455	8,595	21,455	75	1,835	1,615
Louisiana	539,620	254,135	35,370	240,050	1,215	40	4,620	170	1,070	2,935
Maine	128,775	5,260	6,375	11,180	96,805	185	8,065	45	515	345
Maryland	492,800	231,095	17,820	148,445	83,295	990	5,010	175	3,300	2,660
Massachusetts	669,015	298,065	22,030	124,235	211,520	455	3,650	105	4,520	4,440
Michigan	973,060	720,640	90,315	96,680	35,360	325	15,950	220	8,240	5,325
Minnesota	454,100	253,940	54,100	83,030	39,220	205	11,030	90	8,260	4,220
Mississippi	330,980	119,795	79,730	121,630	875	40	6,665	95	620	1,525
Missouri	603,425	306,070	96,585	165,175	4,220	55	27,420	140	2,120	1,640
Montana	92,570	47,915	12,055	20,255	3,200	370	7,145	50	1,255	330
Nebraska	170,485	106,725	20,545	36,305	2,610	30	2,360	45	1,385	470
Nevada	168,855	72,430	9,145	81,720	2,015	45	1,950	130	735	685
New Hampshire	104,115	19,630	9,590	12,805	56,495	105	4,220	25	860	380
New Jersey	793,000	479,615	25,425	119,280	155,130	325	1,405	195	6,165	5,455
New Mexico	181,180	109,505	31,230	22,765	340	355	15,520	295	605	570
New York	2,054,625	1,051,045	80,135	243,210	602,940	2,425	20,370	1,210	29,535	23,755
North Carolina	852,555	158,935	115,240	411,325	136,520	180	24,360	340	2,565	3,095
North Dakota	65,825	22,430	11,180	22,155	6,805	625	370	20	1,515	730
Ohio	1,195,015	783,180	69,105	256,095	53,255	1,530	14,225	295	11,790	5,540
Oklahoma	369,600	207,605	47,465	103,000	445	10	8,525	75	1,420	1,055
Oregon	350,335	78,435	8,040	213,545	19,180	45	27,015	110	2,800	1,165
Pennsylvania	1,347,235	717,210	42,175	214,355	321,215	18,705	20,030	230	8,125	5,195
Rhode Island	130,110	67,415	4,225	14,520	42,210	80	525	25	585	525
South Carolina	438,445	104,515	49,100	237,860	35,875	75	8,045	175	935	1,865
South Dakota	74,065	26,350	19,215	19,460	5,840	125	1,505	30	1,010	535
Tennessee	618,095	180,725	47,570	342,720	19,610	1,635	22,380	120	1,100	2,235
Texas	1,983,080	821,925	169,885	956,640	2,185	180	10,880	845	4,280	16,260
Utah	150,515	114,910	6,490	22,895	1,310	900	2,870	70	745	325
Vermont	57,175	6,095	8,065	5,050	32,620	95	4,795	20	235	195
Virginia	656,520	167,365	37,375	295,515	118,735	3,420	28,145	220	2,895	2,850
Washington	551,230	110,035	14,505	366,220	24,980	185	28,975	85	4,230	2,015
West Virginia	232,685	102,000	13,870	76,960	17,565	4,480	15,755	20	1,510	535
Wisconsin	499,735	294,600	53,690	89,100	39,580	155	15,005	100	5,115	2,390
Wyoming	48,345	29,430	5,345	10,580	130	340	1,855	15	485	165

See technical notes for definitions.

Weighted estimates compiled from 2000 Decennial Census Sample Edited Detail File by the U.S. Bureau of the Census for the U.S. Administration for Children and Families/HHS, February 2005.

Data are based on the FY 2000 state median income estimates published in the Federal Register on February 26, 1999 (Volume 64, Number 38, pages 9513-9514), the 1999 HHS Poverty Guidelines published in the Federal Register on March 18, 1999 (Volume 64, Number 52, pages 13428-13430); and State-level household population as of April 2000 and household income for calendar year 1999 from the 2000 Decennial Census Sample Edited Detail File.

Percent distributions may not sum to 100 percent due to rounding.

Table 11(P). Percent of Total Households with Household Income Less Than Or Equal To Greater of 150% of HHS Poverty Guidelines or 60% of HHS State Median Income Guidelines By Type of Heating Fuel

Geography	Total households	Heating Fuel								
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Coal or coke	Wood	Solar energy	Other fuel	No fuel used
United States	28,048,665	47.2	7.5	32.6	8.8	0.2	2.0	0.1	0.6	1.1
Northeast Region	5,648,225	49.0	3.7	14.5	29.6	0.4	1.2	0.0	0.9	0.7
Midwest Region	6,321,115	64.8	9.2	19.2	3.5	0.1	1.7	0.0	0.9	0.6
South Region	10,357,525	32.3	9.9	49.8	4.8	0.2	1.9	0.0	0.3	0.8
West Region	5,721,800	53.1	5.0	33.9	1.6	0.1	3.2	0.2	0.5	2.5
New England Division	1,453,365	35.7	4.2	16.5	40.7	0.1	1.6	0.0	0.6	0.5
Middle Atlantic Division	4,194,865	53.6	3.5	13.8	25.7	0.5	1.0	0.0	1.0	0.8
East North Central Division	4,413,970	68.7	7.2	17.8	3.5	0.1	1.3	0.0	0.9	0.6
West North Central Division	1,907,145	55.9	13.8	22.7	3.5	0.1	2.6	0.0	0.9	0.5
South Atlantic Division	5,216,235	24.1	8.7	55.1	8.6	0.2	1.9	0.0	0.3	1.1
East South Central Division	1,973,600	34.2	13.9	45.5	2.2	0.5	3.0	0.0	0.2	0.4
West South Central Division	3,167,690	44.5	9.4	43.8	0.1	0.0	1.2	0.0	0.2	0.7
Mountain Division	1,585,795	52.9	8.2	32.2	0.9	0.2	4.1	0.1	0.6	0.6
Pacific Division	4,136,005	53.1	3.8	34.6	1.8	0.0	2.8	0.2	0.4	3.3
Alabama	551,965	36.8	17.6	42.8	0.7	0.0	1.6	0.0	0.1	0.3
Alaska	49,270	33.6	2.7	15.4	37.7	0.7	7.0	0.1	1.9	0.9
Arizona	439,345	37.0	7.2	49.7	0.1	0.2	4.4	0.1	0.2	1.1
Arkansas	275,395	46.0	16.2	31.8	0.2	0.0	5.3	0.0	0.3	0.3
California	3,084,760	64.5	4.1	25.7	0.4	0.0	1.8	0.2	0.3	3.0
Colorado	392,125	67.4	7.0	21.6	0.2	0.2	1.8	0.1	1.2	0.5
Connecticut	364,175	33.7	3.1	19.7	41.9	0.1	0.6	0.0	0.5	0.4
Delaware	78,935	31.0	10.8	28.5	28.1	0.1	0.8	0.0	0.4	0.2
District of Columbia	74,520	60.5	2.3	28.3	6.0	0.0	0.1	0.0	0.8	1.8
Florida	1,603,440	6.5	5.6	83.5	1.4	0.0	0.3	0.0	0.1	2.5
Georgia	786,340	40.8	15.1	40.9	1.1	0.0	1.4	0.0	0.1	0.5
Hawaii	100,410	4.1	3.6	49.6	0.2	0.0	0.5	1.1	0.1	40.9
Idaho	112,855	33.9	6.0	44.0	5.9	0.4	8.7	0.0	0.7	0.4
Illinois	1,172,320	75.0	5.2	16.9	0.7	0.0	0.4	0.0	0.8	0.9
Indiana	573,840	61.7	7.7	25.1	2.8	0.2	1.5	0.0	0.5	0.4
Iowa	277,130	61.7	14.3	18.8	2.5	0.0	1.2	0.0	1.0	0.6
Kansas	262,115	68.5	8.6	20.8	0.2	0.0	1.3	0.0	0.4	0.2
Kentucky	472,560	36.4	10.4	42.0	4.1	1.8	4.5	0.0	0.4	0.3
Louisiana	539,620	47.1	6.6	44.5	0.2	0.0	0.9	0.0	0.2	0.5
Maine	128,775	4.1	5.0	8.7	75.2	0.1	6.3	0.0	0.4	0.3
Maryland	492,800	46.9	3.6	30.1	16.9	0.2	1.0	0.0	0.7	0.5
Massachusetts	669,015	44.6	3.3	18.6	31.6	0.1	0.5	0.0	0.7	0.7
Michigan	973,060	74.1	9.3	9.9	3.6	0.0	1.6	0.0	0.8	0.5
Minnesota	454,100	55.9	11.9	18.3	8.6	0.0	2.4	0.0	1.8	0.9
Mississippi	330,980	36.2	24.1	36.7	0.3	0.0	2.0	0.0	0.2	0.5
Missouri	603,425	50.7	16.0	27.4	0.7	0.0	4.5	0.0	0.4	0.3
Montana	92,570	51.8	13.0	21.9	3.5	0.4	7.7	0.1	1.4	0.4
Nebraska	170,485	62.6	12.1	21.3	1.5	0.0	1.4	0.0	0.8	0.3
Nevada	168,855	42.9	5.4	48.4	1.2	0.0	1.2	0.1	0.4	0.4
New Hampshire	104,115	18.9	9.2	12.3	54.3	0.1	4.1	0.0	0.8	0.4
New Jersey	793,000	60.5	3.2	15.0	19.6	0.0	0.2	0.0	0.8	0.7
New Mexico	181,180	60.4	17.2	12.6	0.2	0.2	8.6	0.2	0.3	0.3
New York	2,054,625	51.2	3.9	11.8	29.3	0.1	1.0	0.1	1.4	1.2
North Carolina	852,555	18.6	13.5	48.2	16.0	0.0	2.9	0.0	0.3	0.4
North Dakota	65,825	34.1	17.0	33.7	10.3	0.9	0.6	0.0	2.3	1.1
Ohio	1,195,015	65.5	5.8	21.4	4.5	0.1	1.2	0.0	1.0	0.5
Oklahoma	369,600	56.2	12.8	27.9	0.1	0.0	2.3	0.0	0.4	0.3
Oregon	350,335	22.4	2.3	61.0	5.5	0.0	7.7	0.0	0.8	0.3
Pennsylvania	1,347,235	53.2	3.1	15.9	23.8	1.4	1.5	0.0	0.6	0.4
Rhode Island	130,110	51.8	3.2	11.2	32.4	0.1	0.4	0.0	0.4	0.4
South Carolina	438,445	23.8	11.2	54.3	8.2	0.0	1.8	0.0	0.2	0.4
South Dakota	74,065	35.6	25.9	26.3	7.9	0.2	2.0	0.0	1.4	0.7
Tennessee	618,095	29.2	7.7	55.4	3.2	0.3	3.6	0.0	0.2	0.4
Texas	1,983,080	41.4	8.6	48.2	0.1	0.0	0.5	0.0	0.2	0.8
Utah	150,515	76.3	4.3	15.2	0.9	0.6	1.9	0.0	0.5	0.2
Vermont	57,175	10.7	14.1	8.8	57.1	0.2	8.4	0.0	0.4	0.3
Virginia	656,520	25.5	5.7	45.0	18.1	0.5	4.3	0.0	0.4	0.4
Washington	551,230	20.0	2.6	66.4	4.5	0.0	5.3	0.0	0.8	0.4
West Virginia	232,685	43.8	6.0	33.1	7.5	1.9	6.8	0.0	0.6	0.2
Wisconsin	499,735	59.0	10.7	17.8	7.9	0.0	3.0	0.0	1.0	0.5
Wyoming	48,345	60.9	11.1	21.9	0.3	0.7	3.8	0.0	1.0	0.3

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Data are based on the FY 2000 state median income estimates published in the Federal Register on February 26, 1999 (Volume 64, Number 38, pages 9513-9514), the 1999 HHS Poverty Guidelines published in the Federal Register on March 18, 1999 (Volume 64, Number 52, pages 13428-13430); and State-level household population as of April 2000 and household income for calendar year 19999 from the 2000 Decennial Census Sample Edited Detail File.

Percent distributions may not sum to 100 percent due to rounding.