

STATE OF OHIO, 2020 HEAP PAYMENT MATRIX , HWAP TRANSFER UP TO 20% (WAIVER)

	DRAFT		Funding:	\$154,050,894
Date	8/23/2019			
Projected Eligible Households	370,000			
HEAP Allocation	\$ 59,000,000		Projected Average Benefit	
HEAP Allocation + Weighted (Targeted Group)	\$ 63,000,000	\$170.27		
Target Factor (Weighted Benefit)	1.50	50%		
Max Poverty	175%			
PIPP Plus Reduced Benefit Offset	85.00%			
Projected # of PIPP Plus Customer Receiving Reduced Benefit	231,425	62.55%		
Allocation Remaining with PIPP Plus Reduced Benefit	\$ 665,305.05			
Max Benefit	\$ 447.11			
Min Benefit	\$ 14.96			
Max Percentage Credit	37.00			
Min Percentage Credit	35.00			
Last Year PIPP Plus and HEAP customers	207,887			
Last Year Total HEAP customers	332,368			
Percent of PIPP Plus customers for last year	62.55%			

Households with at least one member of		
Disabled	132,423	51.66%
Elderly	101,298	39.51%

Max/Min Benefit By Fuel Type			
Gas/Elec	Propane	Oil/Kero	Coal/Wood
\$ 325.80	\$ 447.11	\$ 447.11	\$ 279.44
\$ 17.44	\$ 23.94	\$ 23.94	\$ 14.96

REGULAR HEAP POVERTY RATIO BREAKDOWN		
Income Range	# of Hshhlds	%
Below 75%	112,423	43.85%
75% to 100%	63,619	24.82%
101% to 125%	40,808	15.92%
126% to 150%	27,845	10.86%
151% to 175%	11,663	4.55%
	256,358	100.00%

HEAP payment matrix helps to determine graduated HEAP benefits and constructed based the following criteria :	Income	Households falling at or beneath 50% of the poverty level will receive maximum benefits.
	Household Size	
	Home Energy Cost or Need	Fuel Type (Type of fuel used and winter costs) Climate / region (Northern counties +6%, Southern Counties -6%)
	Targeted Group	Income eligible households with a member 60 years of age or older and/or disabled will receive increased benefits
	PIPP Plus Reduced Benefit	Households on Percentage Income Payment Plan will receive reduced benefits

50--150% OF POVERTY; 37% - 31%

	75% OF POVERTY MEAN PAYMENT	85% OF POVERTY MEAN PAYMENT	95% OF POVERTY MEAN PAYMENT	105% OF POVERTY MEAN PAYMENT	115% OF POVERTY MEAN PAYMENT	125% OF POVERTY MEAN PAYMENT	135% OF POVERTY MEAN PAYMENT	145% OF POVERTY MEAN PAYMENT	5% OF POVERTY HEAP PAYMENT	5% OF POVERTY OEC PAYMENT	5% OF POVERTY NOTOEC PAYMENT	5% OF POVERTY TOTAL PAYMENT	15% OF POVERTY HEAP PAYMENT	15% OF POVERTY OEC PAYMENT	15% OF POVERTY NOTOEC PAYMENT	15% OF POVERTY TOTAL PAYMENT	25% OF POVERTY HEAP PAYMENT	25% OF POVERTY OEC PAYMENT	25% OF POVERTY NOTOEC PAYMENT
UTILITY COMP																			
GAS	0.3640	0.3620	0.3600	0.3580	0.3560	0.3540	0.3520	0.3500	0.0421	0.0210	0.0210		0.0441	0.0220	0.0220		0.0373	0.0186	0.0186
Columbia Gas	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$809,485	\$607,114	\$404,742	\$1,011,856	\$847,872	\$635,904	\$423,936	\$1,059,840	\$717,541	\$538,156	\$358,771
Duke	186.68	185.66	184.63	183.61	182.58	181.55	180.53	179.50	\$111,848	\$83,886	\$55,924	\$139,810	\$117,152	\$87,864	\$58,576	\$146,440	\$99,144	\$74,358	\$49,572
Vectren	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$150,873	\$113,154	\$75,436	\$188,591	\$158,027	\$118,520	\$79,014	\$197,534	\$133,736	\$100,302	\$66,868
Dominion	210.51	209.36	208.20	207.04	205.89	204.73	203.57	202.42	\$853,575	\$640,181	\$426,787	\$1,066,968	\$894,052	\$670,539	\$447,026	\$1,117,566	\$756,623	\$567,468	\$378,312
Ohio Gas	210.51	209.36	208.20	207.04	205.89	204.73	203.57	202.42	\$19,650	\$14,737	\$9,825	\$24,562	\$20,582	\$15,436	\$10,291	\$25,727	\$17,418	\$13,064	\$8,709
The Energy Cooperative	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$3,441	\$2,581	\$1,720	\$4,301	\$3,604	\$2,703	\$1,802	\$4,505	\$3,050	\$2,288	\$1,525
Ohio Valley Gas	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$841	\$631	\$421	\$1,052	\$881	\$661	\$441	\$1,102	\$746	\$559	\$373
City of Lancaster	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$14,114	\$10,585	\$7,057	\$17,642	\$14,783	\$11,087	\$7,391	\$18,479	\$12,511	\$9,383	\$6,255
Pike Natural Gas	186.68	185.66	184.63	183.61	182.58	181.55	180.53	179.50	\$5,829	\$4,372	\$2,915	\$7,287	\$6,106	\$4,579	\$3,053	\$7,632	\$5,167	\$3,875	\$2,584
City of Hamilton	186.68	185.66	184.63	183.61	182.58	181.55	180.53	179.50	\$10,263	\$7,697	\$5,132	\$12,829	\$10,750	\$8,063	\$5,375	\$13,438	\$9,098	\$6,823	\$4,549
All Other Gas	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$28,000	\$21,000	\$14,000	\$35,000	\$29,328	\$21,996	\$14,664	\$36,660	\$24,820	\$18,615	\$12,410
SUB TOTAL																			
ELECTRIC																			
Duke	186.68	185.66	184.63	183.61	182.58	181.55	180.53	179.50	\$59,172	\$44,379	\$29,586	\$73,965	\$61,978	\$46,483	\$30,989	\$77,472	\$52,451	\$39,338	\$26,225
CEI	210.51	209.36	208.20	207.04	205.89	204.73	203.57	202.42	\$67,637	\$50,728	\$33,819	\$84,547	\$70,845	\$53,134	\$35,422	\$88,556	\$59,955	\$44,966	\$29,978
C&SOE	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$198,337	\$148,753	\$99,169	\$247,921	\$207,742	\$155,807	\$103,871	\$259,678	\$175,809	\$131,857	\$87,905
DPL	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$80,588	\$60,441	\$40,294	\$100,735	\$84,410	\$63,307	\$42,205	\$105,512	\$71,435	\$53,576	\$35,717
Ohio Edison	210.51	209.36	208.20	207.04	205.89	204.73	203.57	202.42	\$131,808	\$98,856	\$65,904	\$164,760	\$138,058	\$103,544	\$69,029	\$172,573	\$116,837	\$87,628	\$58,418
OHIO PWR	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$198,337	\$148,753	\$99,169	\$247,921	\$207,742	\$155,807	\$103,871	\$259,678	\$175,809	\$131,857	\$87,905
Toledo Edison	210.51	209.36	208.20	207.04	205.89	204.73	203.57	202.42	\$46,324	\$34,743	\$23,162	\$57,905	\$48,521	\$36,391	\$24,260	\$60,651	\$41,063	\$30,797	\$20,531
City of Hamilton	186.68	185.66	184.63	183.61	182.58	181.55	180.53	179.50	\$3,092	\$2,319	\$1,546	\$3,865	\$3,239	\$2,429	\$1,619	\$4,049	\$2,741	\$2,056	\$1,371
Other Electric	198.60	197.51	196.42	195.32	194.23	193.14	192.05	190.96	\$84,190	\$63,142	\$42,095	\$105,237	\$88,182	\$66,137	\$44,091	\$110,228	\$74,627	\$55,971	\$37,314
SUB TOTAL																			
BULK FUEL																			
25 GAS/PROP	276.64	275.12	273.60	272.08	270.56	269.04	267.52	266.00	\$276,684	\$207,513	\$138,342	\$345,855	\$289,805	\$217,354	\$144,902	\$362,256	\$245,258	\$183,943	\$122,629
26 OIL/KERO	276.64	275.12	273.60	272.08	270.56	269.04	267.52	266.00	\$117,655	\$88,241	\$58,828	\$147,069	\$123,235	\$92,426	\$61,617	\$154,043	\$104,292	\$78,219	\$52,146
27 COAL/WOOD	172.90	171.95	171.00	170.05	169.10	168.15	167.20	166.25	\$28,410	\$21,307	\$14,205	\$35,512	\$29,757	\$22,318	\$14,879	\$37,196	\$25,183	\$18,887	\$12,591
SUB TOTAL																			
SUMS	204.0311	202.9101	201.7890	200.6680	199.5469	198.4259	197.3048	196.1838											

ASSUMPTIONS:

50--150% OF POVERTY; 37% - 31%

	25% OF POVERTY TOTAL PAYMENT	35% OF POVERTY HEAP PAYMENT 0.0406	35% OF POVERTY OEC PAYMENT 0.0203	35% OF POVERTY NOTOEC PAYMENT 0.0203	35% OF POVERTY TOTAL PAYMENT	45% OF POVERTY HEAP PAYMENT 0.0499	45% OF POVERTY OEC PAYMENT 0.0249	45% OF POVERTY NOTOEC PAYMENT 0.0249	45% OF POVERTY TOTAL PAYMENT	55% OF POVERTY HEAP PAYMENT 0.0552	55% OF POVERTY OEC PAYMENT 0.0276	55% OF POVERTY NOTOEC PAYMENT 0.0276	55% OF POVERTY TOTAL PAYMENT	65% OF POVERTY HEAP PAYMENT 0.0594	65% OF POVERTY OEC PAYMENT 0.0297	65% OF POVERTY NOTOEC PAYMENT 0.0297	65% OF POVERTY TOTAL PAYMENT	75% OF POVERTY HEAP PAYMENT 0.1425	75% OF POVERTY OEC PAYMENT 0.0712
UTILITY COMP																			
GAS																			
Columbia Gas	\$896,927	\$781,635	\$586,227	\$390,818	\$977,044	\$959,790	\$719,843	\$479,895	\$1,199,738	\$1,057,278	\$792,958	\$528,639	\$1,321,597	\$1,130,626	\$847,969	\$565,313	\$1,413,282	\$2,697,569	\$2,023,177
Duke	\$123,930	\$108,000	\$81,000	\$54,000	\$135,000	\$132,616	\$99,462	\$66,308	\$165,770	\$146,086	\$109,564	\$73,043	\$182,607	\$156,220	\$117,165	\$78,110	\$195,276	\$372,728	\$279,546
Vectren	\$167,170	\$145,682	\$109,262	\$72,841	\$182,103	\$178,887	\$134,165	\$89,443	\$223,608	\$197,057	\$147,792	\$98,528	\$246,321	\$210,727	\$158,045	\$105,364	\$263,409	\$502,776	\$377,082
Dominion	\$945,779	\$824,208	\$618,156	\$412,104	\$1,030,261	\$1,012,067	\$759,050	\$506,033	\$1,265,084	\$1,114,864	\$836,148	\$557,432	\$1,393,581	\$1,192,207	\$894,156	\$596,104	\$1,490,259	\$2,844,497	\$2,133,373
Ohio Gas	\$21,773	\$18,974	\$14,230	\$9,487	\$23,717	\$23,299	\$17,474	\$11,649	\$29,123	\$25,665	\$19,249	\$12,833	\$32,081	\$27,446	\$20,584	\$13,723	\$34,307	\$65,482	\$49,112
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	\$3,813	\$3,323	\$2,492	\$1,661	\$4,153	\$4,080	\$3,060	\$2,040	\$5,100	\$4,494	\$3,371	\$2,247	\$5,618	\$4,806	\$3,605	\$2,403	\$6,008	\$11,467	\$8,600
Ohio Valley Gas	\$932	\$812	\$609	\$406	\$1,015	\$998	\$748	\$499	\$1,247	\$1,099	\$824	\$549	\$1,374	\$1,175	\$881	\$588	\$1,469	\$2,804	\$2,103
City of Lancaster	\$15,638	\$13,628	\$10,221	\$6,814	\$17,035	\$16,734	\$12,551	\$8,367	\$20,918	\$18,434	\$13,825	\$9,217	\$23,042	\$19,713	\$14,785	\$9,856	\$24,641	\$47,033	\$35,275
Pike Natural Gas	\$6,459	\$5,629	\$4,221	\$2,814	\$7,036	\$6,912	\$5,184	\$3,456	\$8,639	\$7,614	\$5,710	\$3,807	\$9,517	\$8,142	\$6,106	\$4,071	\$10,177	\$19,426	\$14,569
City of Hamilton	\$11,372	\$9,910	\$7,433	\$4,955	\$12,388	\$12,169	\$9,127	\$6,085	\$15,211	\$13,405	\$10,054	\$6,703	\$16,756	\$14,335	\$10,751	\$7,168	\$17,919	\$34,202	\$25,651
All Other Gas	\$31,025	\$27,037	\$20,278	\$13,518	\$33,796	\$33,199	\$24,900	\$16,600	\$41,499	\$36,572	\$27,429	\$18,286	\$45,714	\$39,109	\$29,331	\$19,554	\$48,886	\$93,310	\$69,982
SUB TOTAL																			
ELECTRIC																			
Duke	\$65,564	\$57,136	\$42,852	\$28,568	\$71,420	\$70,159	\$52,619	\$35,079	\$87,699	\$77,285	\$57,964	\$38,642	\$96,606	\$82,647	\$61,985	\$41,323	\$103,308	\$197,187	\$147,890
CEI	\$74,944	\$65,310	\$48,983	\$32,655	\$81,638	\$80,196	\$60,147	\$40,098	\$100,246	\$88,342	\$66,257	\$44,171	\$110,428	\$94,471	\$70,853	\$47,235	\$118,088	\$225,399	\$169,049
C&SOE	\$219,762	\$191,513	\$143,635	\$95,757	\$239,392	\$235,164	\$176,373	\$117,582	\$293,955	\$259,050	\$194,288	\$129,525	\$323,813	\$277,022	\$207,766	\$138,511	\$346,277	\$660,949	\$495,712
DPL	\$89,294	\$77,816	\$58,362	\$38,908	\$97,270	\$95,552	\$71,664	\$47,776	\$119,440	\$105,257	\$78,943	\$52,629	\$131,572	\$112,560	\$84,420	\$56,280	\$140,699	\$268,557	\$201,418
Ohio Edison	\$146,046	\$127,273	\$95,455	\$63,637	\$159,091	\$156,282	\$117,212	\$78,141	\$195,353	\$172,156	\$129,117	\$86,078	\$215,195	\$184,099	\$138,074	\$92,050	\$230,124	\$439,243	\$329,433
OHIO PWR	\$219,762	\$191,513	\$143,635	\$95,757	\$239,392	\$235,164	\$176,373	\$117,582	\$293,955	\$259,050	\$194,288	\$129,525	\$323,813	\$277,022	\$207,766	\$138,511	\$346,277	\$660,949	\$495,712
Toledo Edison	\$51,328	\$44,730	\$33,548	\$22,365	\$55,913	\$54,926	\$41,194	\$27,463	\$68,657	\$60,505	\$45,378	\$30,252	\$75,631	\$64,702	\$48,526	\$32,351	\$80,877	\$154,373	\$115,780
City of Hamilton	\$3,426	\$2,986	\$2,239	\$1,493	\$3,732	\$3,667	\$2,750	\$1,833	\$4,583	\$4,039	\$3,029	\$2,019	\$5,049	\$4,319	\$3,239	\$2,160	\$5,399	\$10,305	\$7,729
Other Electric	\$93,284	\$81,294	\$60,970	\$40,647	\$101,617	\$99,822	\$74,867	\$49,911	\$124,778	\$109,962	\$82,471	\$54,981	\$137,452	\$117,590	\$88,193	\$58,795	\$146,988	\$280,559	\$210,419
SUB TOTAL																			
BULK FUEL																			
25 GAS/PROP	\$306,572	\$267,165	\$200,374	\$133,583	\$333,956	\$328,059	\$246,044	\$164,030	\$410,074	\$361,381	\$271,035	\$180,690	\$451,726	\$386,451	\$289,838	\$193,226	\$483,064	\$922,037	\$691,528
26 OIL/KERO	\$130,365	\$113,607	\$85,206	\$56,804	\$142,009	\$139,502	\$104,626	\$69,751	\$174,377	\$153,671	\$115,253	\$76,836	\$192,089	\$164,332	\$123,249	\$82,166	\$205,415	\$392,081	\$294,060
27 COAL/WOOD	\$31,479	\$27,432	\$20,574	\$13,716	\$34,290	\$33,685	\$25,264	\$16,842	\$42,106	\$37,106	\$27,830	\$18,553	\$46,383	\$39,681	\$29,760	\$19,840	\$49,601	\$94,674	\$71,006
SUB TOTAL																			
SUMS																			

ASSUMPTIONS:

50--150% OF POVERTY; 37% - 31%

	75% OF POVERTY NOTOEC PAYMENT	75% OF POVERTY TOTAL PAYMENT	85% OF POVERTY HEAP PAYMENT	85% OF POVERTY OEC PAYMENT	85% OF POVERTY NOTOEC PAYMENT	85% OF POVERTY TOTAL PAYMENT	95% OF POVERTY HEAP PAYMENT	95% OF POVERTY OEC PAYMENT	95% OF POVERTY NOTOEC PAYMENT	95% OF POVERTY TOTAL PAYMENT	105% OF POVERTY HEAP PAYMENT	105% OF POVERTY OEC PAYMENT	105% OF POVERTY NOTOEC PAYMENT	105% OF POVERTY TOTAL PAYMENT	115% OF POVERTY HEAP PAYMENT	115% OF POVERTY OEC PAYMENT	115% OF POVERTY NOTOEC PAYMENT	State of Ohio 150% of POVERTY TOTAL PAYMENT
UTILITY COMP	0.0712		0.1169	0.0584	0.0584		0.0689	0.0345	0.0345		0.0646	0.0323	0.0323		0.0668	0.0334	0.0334	
GAS																		
Columbia Gas	\$1,348,785	\$3,371,962	\$2,200,454	\$1,650,341	\$1,100,227	\$2,750,568	\$1,290,163	\$967,622	\$645,082	\$1,612,704	\$1,202,605	\$901,954	\$601,303	\$1,503,256	\$1,236,888	\$927,666	\$618,444	\$1,546,110
Duke	\$186,364	\$465,910	\$304,041	\$228,030	\$152,020	\$380,051	\$178,264	\$133,698	\$89,132	\$222,830	\$166,166	\$124,624	\$83,083	\$207,707	\$170,903	\$128,177	\$85,451	\$213,629
Vectren	\$251,388	\$628,470	\$410,123	\$307,592	\$205,062	\$512,654	\$240,462	\$180,347	\$120,231	\$300,578	\$224,143	\$168,107	\$112,071	\$280,179	\$230,533	\$172,899	\$115,266	\$288,166
Dominion	\$1,422,249	\$3,555,621	\$2,320,306	\$1,740,230	\$1,160,153	\$2,900,383	\$1,360,434	\$1,020,326	\$680,217	\$1,700,543	\$1,268,107	\$951,080	\$634,054	\$1,585,134	\$1,304,257	\$978,193	\$652,129	\$1,630,321
Ohio Gas	\$32,741	\$81,853	\$53,415	\$40,061	\$26,708	\$66,769	\$31,318	\$23,489	\$15,659	\$39,148	\$29,193	\$21,895	\$14,596	\$36,491	\$30,025	\$22,519	\$15,012	\$37,531
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	\$5,733	\$14,334	\$9,354	\$7,015	\$4,677	\$11,692	\$5,484	\$4,113	\$2,742	\$6,855	\$5,112	\$3,834	\$2,556	\$6,390	\$5,258	\$3,943	\$2,629	\$6,572
Ohio Valley Gas	\$1,402	\$3,505	\$2,287	\$1,715	\$1,144	\$2,859	\$1,341	\$1,006	\$670	\$1,676	\$1,250	\$937	\$625	\$1,562	\$1,286	\$964	\$643	\$1,607
City of Lancaster	\$23,516	\$58,791	\$38,366	\$28,774	\$19,183	\$47,957	\$22,494	\$16,871	\$11,247	\$28,118	\$20,968	\$15,726	\$10,484	\$26,210	\$21,565	\$16,174	\$10,783	\$26,957
Pike Natural Gas	\$9,713	\$24,282	\$15,846	\$11,884	\$7,923	\$19,807	\$9,291	\$6,968	\$4,645	\$11,613	\$8,660	\$6,495	\$4,330	\$10,825	\$8,907	\$6,680	\$4,453	\$11,134
City of Hamilton	\$17,101	\$42,752	\$27,899	\$20,924	\$13,950	\$34,874	\$16,358	\$12,268	\$8,179	\$20,447	\$15,248	\$11,436	\$7,624	\$19,060	\$15,682	\$11,762	\$7,841	\$19,603
All Other Gas	\$46,655	\$116,637	\$76,114	\$57,086	\$38,057	\$95,143	\$44,627	\$33,470	\$22,314	\$55,784	\$41,598	\$31,199	\$20,799	\$51,998	\$42,784	\$32,088	\$21,392	\$53,480
SUB TOTAL																		
ELECTRIC																		
Duke	\$98,594	\$246,484	\$160,849	\$120,637	\$80,424	\$201,061	\$94,308	\$70,731	\$47,154	\$117,886	\$87,908	\$65,931	\$43,954	\$109,885	\$90,414	\$67,811	\$45,207	\$113,018
CEI	\$112,699	\$281,748	\$183,862	\$137,896	\$91,931	\$229,827	\$107,801	\$80,851	\$53,901	\$134,751	\$100,485	\$75,364	\$50,243	\$125,606	\$103,350	\$77,512	\$51,675	\$129,187
C&SOE	\$330,474	\$826,186	\$539,147	\$404,361	\$269,574	\$673,934	\$316,111	\$237,083	\$158,056	\$395,139	\$294,658	\$220,994	\$147,329	\$368,323	\$303,058	\$227,293	\$151,529	\$378,822
DPL	\$134,278	\$335,696	\$219,066	\$164,300	\$109,533	\$273,833	\$128,442	\$96,332	\$64,221	\$160,553	\$119,725	\$89,794	\$59,863	\$149,657	\$123,138	\$92,354	\$61,569	\$153,923
Ohio Edison	\$219,622	\$549,054	\$358,299	\$268,724	\$179,149	\$447,873	\$210,076	\$157,557	\$105,038	\$262,596	\$195,819	\$146,865	\$97,910	\$244,774	\$201,402	\$151,051	\$100,701	\$251,752
OHIO PWR	\$330,474	\$826,186	\$539,147	\$404,361	\$269,574	\$673,934	\$316,111	\$237,083	\$158,056	\$395,139	\$294,658	\$220,994	\$147,329	\$368,323	\$303,058	\$227,293	\$151,529	\$378,822
Toledo Edison	\$77,187	\$192,966	\$125,925	\$94,444	\$62,962	\$157,406	\$73,832	\$55,374	\$36,916	\$92,290	\$68,821	\$51,616	\$34,411	\$86,026	\$70,783	\$53,087	\$35,392	\$88,479
City of Hamilton	\$5,153	\$12,881	\$8,406	\$6,304	\$4,203	\$10,507	\$4,929	\$3,696	\$2,464	\$6,161	\$4,594	\$3,446	\$2,297	\$5,743	\$4,725	\$3,544	\$2,363	\$5,906
Other Electric	\$140,280	\$350,699	\$228,857	\$171,643	\$114,428	\$286,071	\$134,183	\$100,637	\$67,091	\$167,728	\$125,076	\$93,807	\$62,538	\$156,345	\$128,642	\$96,481	\$64,321	\$160,802
SUB TOTAL																		
BULK FUEL																		
25 GAS/PROP	\$461,018	\$1,152,546	\$752,121	\$564,091	\$376,061	\$940,152	\$440,981	\$330,736	\$220,491	\$551,227	\$411,054	\$308,290	\$205,527	\$513,817	\$422,772	\$317,079	\$211,386	\$528,465
26 OIL/KERO	\$196,040	\$490,101	\$319,827	\$239,870	\$159,914	\$399,784	\$187,520	\$140,640	\$93,760	\$234,400	\$174,794	\$131,095	\$87,397	\$218,492	\$179,777	\$134,832	\$89,888	\$224,721
27 COAL/WOOD	\$47,337	\$118,343	\$77,227	\$57,921	\$38,614	\$96,534	\$45,280	\$33,960	\$22,640	\$56,600	\$42,207	\$31,655	\$21,103	\$52,758	\$43,410	\$32,557	\$21,705	\$54,262
SUB TOTAL																		
SUMS																		

ASSUMPTIONS:

50--150% OF POVERTY; 37% - 31%

	125% OF POVERTY HEAP PAYMENT	125% OF POVERTY OEC PAYMENT	125% OF POVERTY NOTOEC PAYMENT	125% OF POVERTY TOTAL PAYMENT	135% OF POVERTY HEAP PAYMENT	135% OF POVERTY OEC PAYMENT	135% OF POVERTY NOTOEC PAYMENT	135% OF POVERTY TOTAL PAYMENT	145% OF POVERTY HEAP PAYMENT	145% OF POVERTY OEC PAYMENT	145% OF POVERTY NOTOEC PAYMENT	145% OF POVERTY TOTAL PAYMENT	AMOUNT OF HEAP ALLOCN REMAIN	AMOUNT OF TOTAL ALLOCN REMAIN	WEIGHTED MEANS FOR OTHER UTILITIES	State Of Ohio
UTILITY COMP	0.0557	0.0278	0.0278		0.0520	0.0260	0.0260		0.1041	0.0521	0.05206		1.0000			
GAS																
Columbia Gas	\$1,024,866	\$768,650	\$512,433	\$1,281,083	\$952,261	\$714,196	\$476,131	\$1,190,327	\$1,895,399	\$1,421,549	\$947,700	\$2,369,249	-\$4,076,054	-\$7,778,628	227.8149	
Duke	\$141,607	\$106,206	\$70,804	\$177,009	\$131,576	\$98,682	\$65,788	\$164,469	\$261,891	\$196,418	\$130,945	\$327,363	-\$433,299	-\$936,083	31.4776	
Vectren	\$191,016	\$143,262	\$95,508	\$238,770	\$177,483	\$133,113	\$88,742	\$221,854	\$353,267	\$264,950	\$176,633	\$441,583	-\$759,699	-\$1,449,789	42.4604	
Dominion	\$1,080,687	\$810,515	\$540,344	\$1,350,859	\$1,004,128	\$753,096	\$502,064	\$1,255,160	\$1,998,635	\$1,498,977	\$999,318	\$2,498,294	-\$5,177,153	-\$9,140,994	240.2232	
Ohio Gas	\$24,878	\$18,659	\$12,439	\$31,098	\$23,116	\$17,337	\$11,558	\$28,895	\$46,010	\$34,508	\$23,005	\$57,513	-\$119,182	-\$210,433	5.5301	
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0000	
Eastern Gas	\$4,356	\$3,267	\$2,178	\$5,446	\$4,048	\$3,036	\$2,024	\$5,060	\$8,057	\$6,043	\$4,028	\$10,071	-\$17,326	-\$33,065	0.9684	
Ohio Valley Gas	\$1,065	\$799	\$533	\$1,331	\$990	\$742	\$495	\$1,237	\$1,970	\$1,477	\$985	\$2,462	-\$4,236	-\$8,085	0.2368	
City of Lancaster	\$17,869	\$13,402	\$8,934	\$22,336	\$16,603	\$12,452	\$8,301	\$20,754	\$33,047	\$24,785	\$16,523	\$41,309	-\$71,067	-\$135,623	3.9720	
Pike Natural Gas	\$7,380	\$5,535	\$3,690	\$9,225	\$6,857	\$5,143	\$3,429	\$8,572	\$13,649	\$10,237	\$6,825	\$17,061	-\$22,582	-\$48,786	1.6405	
City of Hamilton	\$12,994	\$9,746	\$6,497	\$16,243	\$12,074	\$9,055	\$6,037	\$15,092	\$24,031	\$18,024	\$12,016	\$30,039	-\$39,760	-\$85,896	2.8884	
All Other Gas	\$35,450	\$26,588	\$17,725	\$44,313	\$32,939	\$24,704	\$16,469	\$41,174	\$65,562	\$49,172	\$32,781	\$81,953	-\$140,992	-\$269,065		
SUB TOTAL															557.2123	
ELECTRIC																
Duke	\$74,916	\$56,187	\$37,458	\$93,645	\$69,608	\$52,206	\$34,804	\$87,011	\$138,550	\$103,913	\$69,275	\$173,188	-\$229,231	-\$495,223	41.6376	
CEI	\$85,634	\$64,225	\$42,817	\$107,042	\$79,567	\$59,675	\$39,784	\$99,459	\$158,372	\$118,779	\$79,186	\$197,965	-\$410,239	-\$724,334	47.5947	
C&SOE	\$251,109	\$188,332	\$125,555	\$313,886	\$233,320	\$174,990	\$116,660	\$291,650	\$464,404	\$348,303	\$232,202	\$580,505	-\$998,700	-\$1,905,892	139.5647	
DPL	\$102,031	\$76,523	\$51,015	\$127,538	\$94,802	\$71,102	\$47,401	\$118,503	\$188,697	\$141,522	\$94,348	\$235,871	-\$405,792	-\$774,402	56.7079	
Ohio Edison	\$166,878	\$125,159	\$83,439	\$208,598	\$155,056	\$116,292	\$77,528	\$193,820	\$308,627	\$231,470	\$154,313	\$385,783	-\$799,449	-\$1,411,540	92.7498	
OHIO PWR	\$251,109	\$188,332	\$125,555	\$313,886	\$233,320	\$174,990	\$116,660	\$291,650	\$464,404	\$348,303	\$232,202	\$580,505	-\$998,700	-\$1,905,892	139.5647	
Toledo Edison	\$58,650	\$43,987	\$29,325	\$73,312	\$54,495	\$40,871	\$27,247	\$68,118	\$108,467	\$81,351	\$54,234	\$135,584	-\$280,968	-\$496,089	32.5971	
City of Hamilton	\$3,915	\$2,936	\$1,958	\$4,894	\$3,638	\$2,728	\$1,819	\$4,547	\$7,241	\$5,430	\$3,620	\$9,051	-\$11,980	-\$25,880	2.1760	
Other Electric	\$106,591	\$79,943	\$53,295	\$133,238	\$99,039	\$74,280	\$49,520	\$123,799	\$197,130	\$147,847	\$98,565	\$246,412	-\$423,928	-\$809,011		
SUB TOTAL															552.5925	
BULK FUEL																
25 GAS/PROP	\$350,302	\$262,727	\$175,151	\$437,878	\$325,486	\$244,114	\$162,743	\$406,857	\$647,853	\$485,890	\$323,926	\$809,816	-\$1,467,790	-\$2,738,396		
26 OIL/KERO	\$148,960	\$111,720	\$74,480	\$186,200	\$138,407	\$103,805	\$69,204	\$173,009	\$275,488	\$206,616	\$137,744	\$344,361	-\$624,153	-\$1,164,457		
27 COAL/WOOD	\$35,969	\$26,977	\$17,984	\$44,961	\$33,421	\$25,066	\$16,710	\$41,776	\$66,521	\$49,891	\$33,261	\$83,151	-\$150,712	-\$281,177		
SUB TOTAL																
SUMS													\$ 9,659,089.96	-\$17,662,992	-\$32,828,740	

ASSUMPTIONS:

Poverty Ratio	AEP	City of Hamilton Gas	City of Hamilton Electric	City of Lancaster	CEI	Columbia Gas	DPL	Dominion	Duke Gas	Duke Electric	Eastern Natural Gas	Energy Co-op	Ohio Edison	Ohio Gas	Ohio Valley Gas	Pike Natural	Toledo Edison	Vectren	All Other Electric	All Other Gas	Coal / Wood	Fuel Oil/Kerosene	Propane/Bottle Gas	Total			
5%	1927.00	6.00	7.00	61.00	488.00	3323.00	316.00	4343.00	397.00	259.00	14.00	0.00	914.00	49.00	6.00	37.00	222.00	482.00	270.00	55.00	120.00	221.00	464.00	13981.05	13981.00	4.21%	12.10%
5% to 15%	1890.00	8.00	10.00	31.00	253.00	4022.00	339.00	4561.00	720.00	312.00	14.00	0.00	719.00	28.00	1.00	26.00	223.00	544.00	266.00	64.00	107.00	167.00	339.00	14644.00	14644.00	4.41%	5.09%
15% to 25%	1426.00	27.00	7.00	40.00	216.00	3230.00	320.00	4002.00	493.00	206.00	12.00	0.00	558.00	40.00	2.00	19.00	196.00	553.00	242.00	77.00	113.00	170.00	444.00	12393.00	12393.00	3.73%	5.04%
25% to 35%	1531.00	29.00	7.00	57.00	239.00	3541.00	299.00	4209.00	645.00	249.00	4.00	0.00	554.00	41.00	3.00	21.00	212.00	649.00	267.00	88.00	128.00	221.00	506.00	13500.00	13500.00	4.06%	6.05%
35% to 45%	2045.00	45.00	12.00	65.00	270.00	4590.00	363.00	5003.00	687.00	300.00	15.00	0.00	550.00	63.00	5.00	23.00	216.00	724.00	344.00	106.00	170.00	260.00	721.00	16577.00	16577.00	4.99%	5.26%
45% to 55%	2198.00	54.00	18.00	65.00	294.00	5068.00	446.00	5314.00	745.00	304.00	27.00	0.00	657.00	86.00	3.00	45.00	213.00	783.00	418.00	140.00	217.00	360.00	905.00	18360.00	18360.00	5.52%	5.56%
55% to 65%	2488.00	75.00	19.00	94.00	322.00	5346.00	449.00	5297.00	844.00	364.00	17.00	0.00	763.00	100.00	2.00	39.00	266.00	985.00	460.00	144.00	215.00	412.00	1040.00	19741.00	19741.00	5.94%	5.19%
65% to 75%	6354.00	158.00	61.00	140.00	1180.00	12000.00	1302.00	12173.00	1774.00	1122.00	42.00	0.00	2033.00	159.00	16.00	66.00	874.00	2410.00	1224.00	340.00	479.00	969.00	2483.00	47359.00	47359.00	14.25%	9.61%
75% to 85%	5371.00	126.00	36.00	158.00	904.00	9704.00	1188.00	9266.00	1475.00	985.00	48.00	0.00	1592.00	215.00	13.00	79.00	628.00	2036.00	1088.00	299.00	420.00	864.00	2350.00	38845.00	38845.00	11.69%	8.26%
85% to 95%	2955.00	107.00	26.00	96.00	424.00	5917.00	636.00	5444.00	882.00	462.00	35.00	0.00	856.00	164.00	11.00	63.00	286.00	1221.00	664.00	243.00	231.00	635.00	1544.00	22902.00	22902.00	6.89%	5.51%
95% to 105%	2687.00	84.00	30.00	115.00	383.00	5486.00	613.00	5080.00	804.00	403.00	14.00	0.00	790.00	145.00	7.00	44.00	244.00	1153.00	664.00	245.00	233.00	630.00	1613.00	21467.00	21467.00	6.46%	5.50%
105% to 115%	2770.00	95.00	27.00	127.00	390.00	5768.00	552.00	4979.00	814.00	466.00	23.00	0.00	791.00	186.00	7.00	57.00	238.00	1131.00	676.00	254.00	236.00	788.00	1828.00	22203.00	22203.00	6.68%	5.81%
115% to 125%	2257.00	90.00	27.00	115.00	348.00	4703.00	498.00	4123.00	628.00	363.00	27.00	0.00	648.00	142.00	6.00	38.00	213.00	919.00	570.00	239.00	212.00	742.00	1593.00	18501.00	18501.00	5.57%	5.18%
125% to 135%	2118.00	74.00	15.00	96.00	323.00	4405.00	425.00	3915.00	586.00	279.00	30.00	0.00	610.00	170.00	2.00	32.00	185.00	822.00	544.00	227.00	167.00	767.00	1496.00	17288.00	17288.00	5.20%	4.87%
135% to 145%	1511.00	53.00	17.00	92.00	255.00	3174.00	292.00	2901.00	458.00	200.00	16.00	0.00	430.00	106.00	2.00	26.00	130.00	620.00	374.00	140.00	152.00	577.00	1226.00	12752.00	12752.00	3.84%	4.02%
Greater Than 145%	2434.00	124.00	29.00	141.00	461.00	5354.00	487.00	4574.00	635.00	385.00	26.00	0.00	689.00	267.00	3.00	41.00	277.00	928.00	835.00	301.00	252.00	1152.00	2460.00	21855.00	21855.00	6.58%	6.96%
Total:	41962.00	1155.00	348.00	1493.00	6750.00	85631.00	8525.00	85184.00	12587.00	6659.00	364.00	0.00	13154.00	1961.00	89.00	656.00	4623.00	15960.00	8906.00	2962.00	3452.00	8935.00	21012.00	332368.05	332368.00	1.000	1.000
Market Share:	0.12625	0.00348	0.00105	0.00449	0.02031	0.25764	0.02565	0.25629	0.03787	0.02004	0.00110	0.00000	0.03958	0.00590	0.00027	0.00197	0.01391	0.04802	0.02680	0.00891	0.01039	0.02688	0.06322				

0.50
0.06313

USING PY2018 DATA

Poverty Ratio	Buckeye Rural	South Central	All Other Electric	Southeastern	All Other Gas
5%	34.00	135.00	756.00	10.00	168.00
5% to 15%	41.00	109.00	470.00	3.00	91.00
15% to 25%	47.00	136.00	423.00	2.00	96.00
25% to 35%	66.00	134.00	524.00	2.00	130.00
35% to 45%	65.00	157.00	617.00	2.00	150.00
45% to 55%	58.00	160.00	594.00	6.00	180.00
55% to 65%	60.00	156.00	782.00	1.00	204.00
65% to 75%	102.00	250.00	1275.00	7.00	347.00
75% to 85%	98.00	256.00	1447.00	12.00	433.00
85% to 95%	61.00	186.00	815.00	7.00	277.00
95% to 105%	58.00	169.00	738.00	4.00	267.00
105% to 115%	62.00	163.00	814.00	9.00	301.00
115% to 125%	57.00	160.00	688.00	6.00	226.00
125% to 135%	56.00	126.00	697.00	8.00	239.00
135% to 145%	39.00	110.00	528.00	5.00	190.00
Greater Than 145%	64.00	212.00	222.00	16.00	364.00
Total:	968.00	2619.00	11390.00	100.00	3663.00
Market Share:	0.00291	0.00788	0.03427	0.00030	0.01102

Table 1: Counties

County	WORKSHEET	County	WORKSHEET
Adams	MINUS6%	Licking	PAYMENTS
Allen	PAYMENTS	Logan	PAYMENTS
Ashland	PAYMENTS	Lorain	PLUS6%
Ashtabula	PLUS6%	Lucas	PLUS6%
Athens	PAYMENTS	Madison	PAYMENTS
Auglaize	PAYMENTS	Mahoning	PLUS6%
Belmont	PAYMENTS	Marion	PAYMENTS
Brown	MINUS6%	Medina	PLUS6%
Butler	PAYMENTS	Meigs	MINUS6%
Carroll	PAYMENTS	Mercer	PAYMENTS
Champaign	PAYMENTS	Miami	PAYMENTS
Clark	PAYMENTS	Monroe	PAYMENTS
Clermont	MINUS6%	Montgomery	PAYMENTS
Clinton	PAYMENTS	Morgan	PAYMENTS
Columbiana	PAYMENTS	Morrow	PAYMENTS
Coshocton	PAYMENTS	Muskingum	PAYMENTS
Crawford	PAYMENTS	Noble	PAYMENTS
Cuyahoga	PLUS6%	Ottawa	PLUS6%
Darke	PAYMENTS	Paulding	PLUS6%
Defiance	PLUS6%	Perry	PAYMENTS
Delaware	PAYMENTS	Pickaway	PAYMENTS
Erie	PLUS6%	Pike	MINUS6%
Fairfield	PAYMENTS	Portage	PLUS6%
Fayette	PAYMENTS	Preble	PAYMENTS
Franklin	PAYMENTS	Putnam	PLUS6%
Fulton	PLUS6%	Richland	PAYMENTS
Gallia	MINUS6%	Ross	PAYMENTS
Geauga	PLUS6%	Sandusky	PLUS6%
Greene	PAYMENTS	Scioto	MINUS6%
Guernsey	PAYMENTS	Seneca	PLUS6%
Hamilton	MINUS6%	Shelby	PAYMENTS
Hancock	PLUS6%	Stark	PAYMENTS
Hardin	PAYMENTS	Summit	PLUS6%
Harrison	PAYMENTS	Trumbull	PLUS6%
Henry	PLUS6%	Tuscarawas	PAYMENTS
Highland	MINUS6%	Union	PAYMENTS
Hocking	PAYMENTS	Van Wert	PAYMENTS
Holmes	PAYMENTS	Vinton	PAYMENTS
Huron	PLUS6%	Warren	PAYMENTS
Jackson	MINUS6%	Washington	PAYMENTS
Jefferson	PAYMENTS	Wayne	PAYMENTS
Knox	PAYMENTS	Williams	PLUS6%
Lake	PLUS6%	Wood	PLUS6%
Lawrence	MINUS6%	Wyandot	PAYMENTS

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$205	\$307	\$281	\$422	\$281	\$422	\$176	\$264
51	\$205	\$307	\$281	\$422	\$281	\$422	\$176	\$263
52	\$205	\$307	\$281	\$421	\$281	\$421	\$176	\$263
53	\$205	\$307	\$281	\$421	\$281	\$421	\$175	\$263
54	\$204	\$307	\$281	\$421	\$281	\$421	\$175	\$263
55	\$204	\$307	\$280	\$421	\$280	\$421	\$175	\$263
56	\$204	\$306	\$280	\$420	\$280	\$420	\$175	\$263
57	\$204	\$306	\$280	\$420	\$280	\$420	\$175	\$263
58	\$204	\$306	\$280	\$420	\$280	\$420	\$175	\$262
59	\$204	\$306	\$280	\$420	\$280	\$420	\$175	\$262
60	\$204	\$306	\$280	\$420	\$280	\$420	\$175	\$262
61	\$204	\$306	\$280	\$419	\$280	\$419	\$175	\$262
62	\$204	\$305	\$279	\$419	\$279	\$419	\$175	\$262
63	\$203	\$305	\$279	\$419	\$279	\$419	\$175	\$262
64	\$203	\$305	\$279	\$419	\$279	\$419	\$174	\$262
65	\$203	\$305	\$279	\$418	\$279	\$418	\$174	\$261
66	\$203	\$305	\$279	\$418	\$279	\$418	\$174	\$261
67	\$203	\$305	\$279	\$418	\$279	\$418	\$174	\$261
68	\$203	\$304	\$278	\$418	\$278	\$418	\$174	\$261
69	\$203	\$304	\$278	\$417	\$278	\$417	\$174	\$261
70	\$203	\$304	\$278	\$417	\$278	\$417	\$174	\$261
71	\$203	\$304	\$278	\$417	\$278	\$417	\$174	\$261
72	\$202	\$304	\$278	\$417	\$278	\$417	\$174	\$260
73	\$202	\$304	\$278	\$417	\$278	\$417	\$174	\$260
74	\$202	\$303	\$278	\$416	\$278	\$416	\$173	\$260
75	\$202	\$303	\$277	\$416	\$277	\$416	\$173	\$260
76	\$202	\$303	\$277	\$416	\$277	\$416	\$173	\$260
77	\$202	\$303	\$277	\$416	\$277	\$416	\$173	\$260
78	\$202	\$303	\$277	\$415	\$277	\$415	\$173	\$260
79	\$202	\$303	\$277	\$415	\$277	\$415	\$173	\$259
80	\$202	\$302	\$277	\$415	\$277	\$415	\$173	\$259
81	\$201	\$302	\$276	\$415	\$276	\$415	\$173	\$259
82	\$201	\$302	\$276	\$415	\$276	\$415	\$173	\$259
83	\$201	\$302	\$276	\$414	\$276	\$414	\$173	\$259
84	\$201	\$302	\$276	\$414	\$276	\$414	\$173	\$259
85	\$201	\$302	\$276	\$414	\$276	\$414	\$172	\$259
86	\$201	\$301	\$276	\$414	\$276	\$414	\$172	\$258
87	\$201	\$301	\$276	\$413	\$276	\$413	\$172	\$258
88	\$201	\$301	\$275	\$413	\$275	\$413	\$172	\$258
89	\$201	\$301	\$275	\$413	\$275	\$413	\$172	\$258
90	\$200	\$301	\$275	\$413	\$275	\$413	\$172	\$258
91	\$200	\$301	\$275	\$412	\$275	\$412	\$172	\$258
92	\$200	\$300	\$275	\$412	\$275	\$412	\$172	\$258
93	\$200	\$300	\$275	\$412	\$275	\$412	\$172	\$257
94	\$200	\$300	\$275	\$412	\$275	\$412	\$172	\$257
95	\$200	\$300	\$274	\$412	\$274	\$412	\$171	\$257
96	\$200	\$300	\$274	\$411	\$274	\$411	\$171	\$257
97	\$200	\$300	\$274	\$411	\$274	\$411	\$171	\$257

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
98	\$200	\$299	\$274	\$411	\$274	\$411	\$171	\$257
99	\$199	\$299	\$274	\$411	\$274	\$411	\$171	\$257
100	\$199	\$299	\$274	\$410	\$274	\$410	\$171	\$257
101	\$199	\$299	\$273	\$410	\$273	\$410	\$171	\$256
102	\$199	\$299	\$273	\$410	\$273	\$410	\$171	\$256
103	\$199	\$299	\$273	\$410	\$273	\$410	\$171	\$256
104	\$199	\$298	\$273	\$409	\$273	\$409	\$171	\$256
105	\$199	\$298	\$273	\$409	\$273	\$409	\$171	\$256
106	\$199	\$298	\$273	\$409	\$273	\$409	\$170	\$256
107	\$199	\$298	\$273	\$409	\$273	\$409	\$170	\$256
108	\$198	\$298	\$272	\$409	\$272	\$409	\$170	\$255
109	\$198	\$298	\$272	\$408	\$272	\$408	\$170	\$255
110	\$198	\$297	\$272	\$408	\$272	\$408	\$170	\$255
111	\$198	\$297	\$272	\$408	\$272	\$408	\$170	\$255
112	\$198	\$297	\$272	\$408	\$272	\$408	\$170	\$255
113	\$198	\$297	\$272	\$407	\$272	\$407	\$170	\$255
114	\$198	\$297	\$271	\$407	\$271	\$407	\$170	\$255
115	\$198	\$297	\$271	\$407	\$271	\$407	\$170	\$254
116	\$198	\$296	\$271	\$407	\$271	\$407	\$169	\$254
117	\$197	\$296	\$271	\$407	\$271	\$407	\$169	\$254
118	\$197	\$296	\$271	\$406	\$271	\$406	\$169	\$254
119	\$197	\$296	\$271	\$406	\$271	\$406	\$169	\$254
120	\$197	\$296	\$271	\$406	\$271	\$406	\$169	\$254
121	\$197	\$296	\$270	\$406	\$270	\$406	\$169	\$254
122	\$197	\$295	\$270	\$405	\$270	\$405	\$169	\$253
123	\$197	\$295	\$270	\$405	\$270	\$405	\$169	\$253
124	\$197	\$295	\$270	\$405	\$270	\$405	\$169	\$253
125	\$197	\$295	\$270	\$405	\$270	\$405	\$169	\$253
126	\$196	\$295	\$270	\$404	\$270	\$404	\$169	\$253
127	\$196	\$295	\$269	\$404	\$269	\$404	\$168	\$253
128	\$196	\$294	\$269	\$404	\$269	\$404	\$168	\$253
129	\$196	\$294	\$269	\$404	\$269	\$404	\$168	\$252
130	\$196	\$294	\$269	\$404	\$269	\$404	\$168	\$252
131	\$196	\$294	\$269	\$403	\$269	\$403	\$168	\$252
132	\$196	\$294	\$269	\$403	\$269	\$403	\$168	\$252
133	\$196	\$294	\$269	\$403	\$269	\$403	\$168	\$252
134	\$196	\$293	\$268	\$403	\$268	\$403	\$168	\$252
135	\$195	\$293	\$268	\$402	\$268	\$402	\$168	\$252
136	\$195	\$293	\$268	\$402	\$268	\$402	\$168	\$251
137	\$195	\$293	\$268	\$402	\$268	\$402	\$167	\$251
138	\$195	\$293	\$268	\$402	\$268	\$402	\$167	\$251
139	\$195	\$293	\$268	\$402	\$268	\$402	\$167	\$251
140	\$195	\$292	\$268	\$401	\$268	\$401	\$167	\$251
141	\$195	\$292	\$267	\$401	\$267	\$401	\$167	\$251
142	\$195	\$292	\$267	\$401	\$267	\$401	\$167	\$251
143	\$195	\$292	\$267	\$401	\$267	\$401	\$167	\$250
144	\$194	\$292	\$267	\$400	\$267	\$400	\$167	\$250
145	\$194	\$292	\$267	\$400	\$267	\$400	\$167	\$250
146	\$194	\$291	\$267	\$400	\$267	\$400	\$167	\$250
147	\$194	\$291	\$266	\$400	\$266	\$400	\$167	\$250
148	\$194	\$291	\$266	\$399	\$266	\$399	\$166	\$250
149	\$194	\$291	\$266	\$399	\$266	\$399	\$166	\$250
150	\$194	\$291	\$266	\$399	\$266	\$399	\$166	\$249

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (No PIPP Discount)

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
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STEPS FOR CHANGING THE FORMULA:

1. FIND THE INTERCEPT FOR THE SLOPE IF THE REIMBURSEMENT RATE WERE EXTENDED BELOW 50%. EXPRESS IT AS A FRACTION BETWEEN 0 AND 1.

2. FIND THE HIGHEST UTILITY COST AND MULTIPLY IT BY THE INTERCEPT FOUND IN STEP ONE. THIS IS THE VALUE OF THE INTERCEPT IN THE EQUATION $Y = A + B * X$. eg: $.53 * 943$

3. COMPUTE THE VALUE OF B:

$$B = \frac{\% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST} - \% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST}}{50 - 150}$$

eg: $\frac{.40 * 943 - .14 * 943}{50 - 150}$

4. CHANGE A AND B VALUES TO NEW NUMBERS ON SPREAD SHEET

$$(A - (B * \text{POVERTY RATIO})) * \text{VENDOR COST RATIO} = \text{PAYMENT}$$

$$A = \text{WS-PYMT-AMT-BASE} \quad B = \text{WS-PYMT-AMT-FACTOR}$$

FILL IN BLANKS TO COMPUTE PAYMENT MATRIX FACTORS

ENTER HIGH WINTER COST: 849.3000
(from forecast sheet)

ENTER MAX PERCENTAGE CREDIT 37.0000 ENTER MAX POVERTY LEVEL 150.0000

ENTER MIN PERCENTAGE CREDIT 35.0000 ENTER MIN POVERTY LEVEL 50.0000

SLOPE = -0.0200 WS-PCT-CR-FACTOR = 0.0200

INTERCEPT = 38.0000 WS-PCT-CR-BASE = 38.0000

A = 322.7340 WS-PYMT-AMT-BASE = 322.7340

B = 0.1699 WS-PYMT-AMT-FACTOR = 0.1699

SLOPE $\frac{\text{MAX \% CREDIT} - \text{MIN \% CREDIT}}{\text{MIN POVERTY} - \text{MAX POVERTY}}$

-0.1500	15.0000	37.00	MINUS	22.00
	-100.0000	50.00	MINUS	150.00

INTERCEPT $\frac{\text{MAX \% CREDIT} * \text{PLUS} * \text{MIN \% CREDIT}}{\text{2.0000}}$ PLUS .ABS(SLOPE) TIME 100.0000

pmt base 44.5000 $\frac{29.5000 * \text{PLUS} * 22.00}{15.0000 * \text{PLUS} * 2.00}$ 0.1500

pmt factor -1.2740 $\frac{127.3950 * 37.00\% * 849.3000 * \$}{-100.0000 * 22.00\% * \$}$ $\frac{314.24}{186.85}$

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$31	\$133	\$42	\$183	\$42	\$63	\$26	\$40
51	\$31	\$133	\$42	\$183	\$42	\$63	\$26	\$40
52	\$31	\$133	\$42	\$183	\$42	\$63	\$26	\$40
53	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
54	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
55	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
56	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
57	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
58	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
59	\$31	\$133	\$42	\$182	\$42	\$63	\$26	\$39
60	\$31	\$132	\$42	\$182	\$42	\$63	\$26	\$39
61	\$31	\$132	\$42	\$182	\$42	\$63	\$26	\$39
62	\$31	\$132	\$42	\$182	\$42	\$63	\$26	\$39
63	\$31	\$132	\$42	\$181	\$42	\$63	\$26	\$39
64	\$31	\$132	\$42	\$181	\$42	\$63	\$26	\$39
65	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
66	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
67	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
68	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
69	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
70	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
71	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
72	\$30	\$132	\$42	\$181	\$42	\$63	\$26	\$39
73	\$30	\$132	\$42	\$181	\$42	\$62	\$26	\$39
74	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
75	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
76	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
77	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
78	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
79	\$30	\$131	\$42	\$180	\$42	\$62	\$26	\$39
80	\$30	\$131	\$41	\$180	\$41	\$62	\$26	\$39
81	\$30	\$131	\$41	\$180	\$41	\$62	\$26	\$39
82	\$30	\$131	\$41	\$180	\$41	\$62	\$26	\$39
83	\$30	\$131	\$41	\$180	\$41	\$62	\$26	\$39
84	\$30	\$131	\$41	\$179	\$41	\$62	\$26	\$39
85	\$30	\$131	\$41	\$179	\$41	\$62	\$26	\$39
86	\$30	\$131	\$41	\$179	\$41	\$62	\$26	\$39
87	\$30	\$131	\$41	\$179	\$41	\$62	\$26	\$39
88	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
89	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
90	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
91	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
92	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
93	\$30	\$130	\$41	\$179	\$41	\$62	\$26	\$39
94	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$39
95	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$39
96	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$39
97	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$39

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
98	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$39
99	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$38
100	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$38
101	\$30	\$130	\$41	\$178	\$41	\$62	\$26	\$38
102	\$30	\$129	\$41	\$178	\$41	\$61	\$26	\$38
103	\$30	\$129	\$41	\$178	\$41	\$61	\$26	\$38
104	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
105	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
106	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
107	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
108	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
109	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
110	\$30	\$129	\$41	\$177	\$41	\$61	\$26	\$38
111	\$30	\$129	\$41	\$177	\$41	\$61	\$25	\$38
112	\$30	\$129	\$41	\$177	\$41	\$61	\$25	\$38
113	\$30	\$129	\$41	\$177	\$41	\$61	\$25	\$38
114	\$30	\$129	\$41	\$176	\$41	\$61	\$25	\$38
115	\$30	\$129	\$41	\$176	\$41	\$61	\$25	\$38
116	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
117	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
118	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
119	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
120	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
121	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
122	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
123	\$30	\$128	\$41	\$176	\$41	\$61	\$25	\$38
124	\$30	\$128	\$40	\$175	\$40	\$61	\$25	\$38
125	\$29	\$128	\$40	\$175	\$40	\$61	\$25	\$38
126	\$29	\$128	\$40	\$175	\$40	\$61	\$25	\$38
127	\$29	\$128	\$40	\$175	\$40	\$61	\$25	\$38
128	\$29	\$128	\$40	\$175	\$40	\$61	\$25	\$38
129	\$29	\$128	\$40	\$175	\$40	\$61	\$25	\$38
130	\$29	\$127	\$40	\$175	\$40	\$61	\$25	\$38
131	\$29	\$127	\$40	\$175	\$40	\$60	\$25	\$38
132	\$29	\$127	\$40	\$175	\$40	\$60	\$25	\$38
133	\$29	\$127	\$40	\$175	\$40	\$60	\$25	\$38
134	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
135	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
136	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
137	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
138	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
139	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
140	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
141	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
142	\$29	\$127	\$40	\$174	\$40	\$60	\$25	\$38
143	\$29	\$126	\$40	\$174	\$40	\$60	\$25	\$38
144	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$38
145	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$38
146	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$37
147	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$37
148	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$37
149	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$37
150	\$29	\$126	\$40	\$173	\$40	\$60	\$25	\$37

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE (PIPP Discount 50%)

PERCENT OF POVERTY	GAS/ELEC	GAS/ELEC WEIGHTED	PROPANE	PROPANE WEIGHTED	OIL/KERO	OIL/KERO WEIGHTED	COAL/WOOD	COAL/WOOD WEIGHTED
	0.6521		0.8949		0.8949		0.5593	

STEPS FOR CHANGING THE FORMULA:

1. FIND THE INTERCEPT FOR THE SLOPE IF THE REIMBURSEMENT RATE WERE EXTENDED BELOW 50%. EXPRESS IT AS A FRACTION BETWEEN 0 AND 1.
2. FIND THE HIGHEST UTILITY COST AND MULTIPLY IT BY THE INTERCEPT FOUND IN STEP ONE. THIS IS THE VALUE OF THE INTERCEPT IN THE EQUATION $Y = A + B * X$. eg: $.53 * 943$
3. COMPUTE THE VALUE OF B:

$$B = \frac{\% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST} - \% \text{ REIMBURSEMENT} * \text{HIGH UTILITY COST}}{50 - 150}$$

eg: $\frac{.40 * 943 - .14 * 943}{50 - 150}$

4. CHANGE A AND B VALUES TO NEW NUMBERS ON SPREAD SHEET

$$(A - (B * \text{POVERTY RATIO})) * \text{VENDOR COST RATIO} = \text{PAYMENT}$$

$$A = \text{WS-PYMT-AMT-BASE} \quad B = \text{WS-PYMT-AMT-FACTOR}$$

FILL IN BLANKS TO COMPUTE PAYMENT MATRIX FACTORS

ENTER HIGH WINTER COST: 849.3000
(from forecast sheet)

ENTER MAX PERCENTAGE CREDIT 37.0000

ENTER MAX POVERTY LEVEL

ENTER MIN PERCENTAGE CREDIT 35.0000

ENTER MIN POVERTY LEVEL

SLOPE = -0.0200

WS-PCT-CR-FACTOR = 0.0200

INTERCEPT = 38.0000

WS-PCT-CR-BASE = 38.0000

A = 322.7340

WS-PYMT-AMT-BASE = 322.7340

B = 0.1699

WS-PYMT-AMT-FACTOR = 0.1699

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$217	\$326	\$298	\$447	\$298	\$447	\$186	\$279
51	\$217	\$326	\$298	\$447	\$298	\$447	\$186	\$279
52	\$217	\$325	\$298	\$447	\$298	\$447	\$186	\$279
53	\$217	\$325	\$298	\$446	\$298	\$446	\$186	\$279
54	\$217	\$325	\$297	\$446	\$297	\$446	\$186	\$279
55	\$217	\$325	\$297	\$446	\$297	\$446	\$186	\$279
56	\$216	\$325	\$297	\$446	\$297	\$446	\$186	\$279
57	\$216	\$325	\$297	\$445	\$297	\$445	\$186	\$278
58	\$216	\$324	\$297	\$445	\$297	\$445	\$185	\$278
59	\$216	\$324	\$297	\$445	\$297	\$445	\$185	\$278
60	\$216	\$324	\$296	\$445	\$296	\$445	\$185	\$278
61	\$216	\$324	\$296	\$444	\$296	\$444	\$185	\$278
62	\$216	\$324	\$296	\$444	\$296	\$444	\$185	\$278
63	\$216	\$324	\$296	\$444	\$296	\$444	\$185	\$277
64	\$216	\$323	\$296	\$444	\$296	\$444	\$185	\$277
65	\$215	\$323	\$296	\$443	\$296	\$443	\$185	\$277
66	\$215	\$323	\$295	\$443	\$295	\$443	\$185	\$277
67	\$215	\$323	\$295	\$443	\$295	\$443	\$185	\$277
68	\$215	\$323	\$295	\$443	\$295	\$443	\$184	\$277
69	\$215	\$322	\$295	\$443	\$295	\$443	\$184	\$277
70	\$215	\$322	\$295	\$442	\$295	\$442	\$184	\$276
71	\$215	\$322	\$295	\$442	\$295	\$442	\$184	\$276
72	\$215	\$322	\$295	\$442	\$295	\$442	\$184	\$276
73	\$215	\$322	\$294	\$442	\$294	\$442	\$184	\$276
74	\$214	\$322	\$294	\$441	\$294	\$441	\$184	\$276
75	\$214	\$321	\$294	\$441	\$294	\$441	\$184	\$276
76	\$214	\$321	\$294	\$441	\$294	\$441	\$184	\$276
77	\$214	\$321	\$294	\$441	\$294	\$441	\$184	\$275
78	\$214	\$321	\$294	\$440	\$294	\$440	\$183	\$275
79	\$214	\$321	\$293	\$440	\$293	\$440	\$183	\$275
80	\$214	\$321	\$293	\$440	\$293	\$440	\$183	\$275
81	\$214	\$320	\$293	\$440	\$293	\$440	\$183	\$275
82	\$213	\$320	\$293	\$439	\$293	\$439	\$183	\$275
83	\$213	\$320	\$293	\$439	\$293	\$439	\$183	\$274
84	\$213	\$320	\$293	\$439	\$293	\$439	\$183	\$274
85	\$213	\$320	\$292	\$439	\$292	\$439	\$183	\$274
86	\$213	\$319	\$292	\$438	\$292	\$438	\$183	\$274
87	\$213	\$319	\$292	\$438	\$292	\$438	\$183	\$274
88	\$213	\$319	\$292	\$438	\$292	\$438	\$182	\$274
89	\$213	\$319	\$292	\$438	\$292	\$438	\$182	\$274
90	\$213	\$319	\$292	\$437	\$292	\$437	\$182	\$273
91	\$212	\$319	\$291	\$437	\$291	\$437	\$182	\$273
92	\$212	\$318	\$291	\$437	\$291	\$437	\$182	\$273
93	\$212	\$318	\$291	\$437	\$291	\$437	\$182	\$273
94	\$212	\$318	\$291	\$436	\$291	\$436	\$182	\$273
95	\$212	\$318	\$291	\$436	\$291	\$436	\$182	\$273
96	\$212	\$318	\$291	\$436	\$291	\$436	\$182	\$272
97	\$212	\$318	\$290	\$436	\$290	\$436	\$182	\$272
98	\$212	\$317	\$290	\$436	\$290	\$436	\$181	\$272
99	\$211	\$317	\$290	\$435	\$290	\$435	\$181	\$272
100	\$211	\$317	\$290	\$435	\$290	\$435	\$181	\$272
101	\$211	\$317	\$290	\$435	\$290	\$435	\$181	\$272
102	\$211	\$317	\$290	\$435	\$290	\$435	\$181	\$272
103	\$211	\$316	\$290	\$434	\$290	\$434	\$181	\$271
104	\$211	\$316	\$289	\$434	\$289	\$434	\$181	\$271
105	\$211	\$316	\$289	\$434	\$289	\$434	\$181	\$271
106	\$211	\$316	\$289	\$434	\$289	\$434	\$181	\$271

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
107	\$211	\$316	\$289	\$433	\$289	\$433	\$181	\$271
108	\$210	\$316	\$289	\$433	\$289	\$433	\$180	\$271
109	\$210	\$315	\$289	\$433	\$289	\$433	\$180	\$271
110	\$210	\$315	\$288	\$433	\$288	\$433	\$180	\$270
111	\$210	\$315	\$288	\$432	\$288	\$432	\$180	\$270
112	\$210	\$315	\$288	\$432	\$288	\$432	\$180	\$270
113	\$210	\$315	\$288	\$432	\$288	\$432	\$180	\$270
114	\$210	\$315	\$288	\$432	\$288	\$432	\$180	\$270
115	\$210	\$314	\$288	\$431	\$288	\$431	\$180	\$270
116	\$209	\$314	\$287	\$431	\$287	\$431	\$180	\$269
117	\$209	\$314	\$287	\$431	\$287	\$431	\$180	\$269
118	\$209	\$314	\$287	\$431	\$287	\$431	\$179	\$269
119	\$209	\$314	\$287	\$430	\$287	\$430	\$179	\$269
120	\$209	\$313	\$287	\$430	\$287	\$430	\$179	\$269
121	\$209	\$313	\$287	\$430	\$287	\$430	\$179	\$269
122	\$209	\$313	\$286	\$430	\$286	\$430	\$179	\$269
123	\$209	\$313	\$286	\$429	\$286	\$429	\$179	\$268
124	\$209	\$313	\$286	\$429	\$286	\$429	\$179	\$268
125	\$208	\$313	\$286	\$429	\$286	\$429	\$179	\$268
126	\$208	\$312	\$286	\$429	\$286	\$429	\$179	\$268
127	\$208	\$312	\$286	\$428	\$286	\$428	\$179	\$268
128	\$208	\$312	\$286	\$428	\$286	\$428	\$178	\$268
129	\$208	\$312	\$285	\$428	\$285	\$428	\$178	\$268
130	\$208	\$312	\$285	\$428	\$285	\$428	\$178	\$267
131	\$208	\$312	\$285	\$428	\$285	\$428	\$178	\$267
132	\$208	\$311	\$285	\$427	\$285	\$427	\$178	\$267
133	\$207	\$311	\$285	\$427	\$285	\$427	\$178	\$267
134	\$207	\$311	\$285	\$427	\$285	\$427	\$178	\$267
135	\$207	\$311	\$284	\$427	\$284	\$427	\$178	\$267
136	\$207	\$311	\$284	\$426	\$284	\$426	\$178	\$266
137	\$207	\$310	\$284	\$426	\$284	\$426	\$178	\$266
138	\$207	\$310	\$284	\$426	\$284	\$426	\$177	\$266
139	\$207	\$310	\$284	\$426	\$284	\$426	\$177	\$266
140	\$207	\$310	\$284	\$425	\$284	\$425	\$177	\$266
141	\$207	\$310	\$283	\$425	\$283	\$425	\$177	\$266
142	\$206	\$310	\$283	\$425	\$283	\$425	\$177	\$266
143	\$206	\$309	\$283	\$425	\$283	\$425	\$177	\$265
144	\$206	\$309	\$283	\$424	\$283	\$424	\$177	\$265
145	\$206	\$309	\$283	\$424	\$283	\$424	\$177	\$265
146	\$206	\$309	\$283	\$424	\$283	\$424	\$177	\$265
147	\$206	\$309	\$282	\$424	\$282	\$424	\$177	\$265
148	\$206	\$309	\$282	\$423	\$282	\$423	\$176	\$265
149	\$206	\$308	\$282	\$423	\$282	\$423	\$176	\$264
150+	\$205	\$308	\$282	\$423	\$282	\$423	\$176	\$264

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$43	\$152	\$59	\$208	\$59	\$208	\$37	\$130
51	\$43	\$152	\$59	\$208	\$59	\$208	\$37	\$130
52	\$43	\$151	\$59	\$208	\$59	\$208	\$37	\$130
53	\$43	\$151	\$59	\$208	\$59	\$208	\$37	\$130
54	\$43	\$151	\$59	\$208	\$59	\$208	\$37	\$130
55	\$43	\$151	\$59	\$208	\$59	\$208	\$37	\$130
56	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$130
57	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$130
58	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
59	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
60	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
61	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
62	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
63	\$43	\$151	\$59	\$207	\$59	\$207	\$37	\$129
64	\$43	\$150	\$59	\$207	\$59	\$207	\$37	\$129
65	\$43	\$150	\$59	\$206	\$59	\$206	\$37	\$129
66	\$43	\$150	\$59	\$206	\$59	\$206	\$37	\$129
67	\$43	\$150	\$59	\$206	\$59	\$206	\$37	\$129
68	\$43	\$150	\$58	\$206	\$58	\$206	\$37	\$129
69	\$43	\$150	\$58	\$206	\$58	\$206	\$37	\$129
70	\$43	\$150	\$58	\$206	\$58	\$206	\$37	\$129
71	\$43	\$150	\$58	\$206	\$58	\$206	\$36	\$129
72	\$43	\$150	\$58	\$206	\$58	\$206	\$36	\$129
73	\$42	\$150	\$58	\$206	\$58	\$206	\$36	\$128
74	\$42	\$150	\$58	\$205	\$58	\$205	\$36	\$128
75	\$42	\$150	\$58	\$205	\$58	\$205	\$36	\$128
76	\$42	\$150	\$58	\$205	\$58	\$205	\$36	\$128
77	\$42	\$149	\$58	\$205	\$58	\$205	\$36	\$128
78	\$42	\$149	\$58	\$205	\$58	\$205	\$36	\$128
79	\$42	\$149	\$58	\$205	\$58	\$205	\$36	\$128
80	\$42	\$149	\$58	\$205	\$58	\$205	\$36	\$128
81	\$42	\$149	\$58	\$205	\$58	\$205	\$36	\$128
82	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$128
83	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$128
84	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$128
85	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$128
86	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$128
87	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$127
88	\$42	\$149	\$58	\$204	\$58	\$204	\$36	\$127
89	\$42	\$148	\$58	\$204	\$58	\$204	\$36	\$127
90	\$42	\$148	\$58	\$204	\$58	\$204	\$36	\$127
91	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
92	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
93	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
94	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
95	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
96	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
97	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
98	\$42	\$148	\$58	\$203	\$58	\$203	\$36	\$127
99	\$42	\$148	\$57	\$203	\$57	\$203	\$36	\$127
100	\$42	\$148	\$57	\$202	\$57	\$202	\$36	\$127
101	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126

HEAP TABLE 2B: 6% INCREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

1.0600

0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
102	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
103	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
104	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
105	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
106	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
107	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
108	\$42	\$147	\$57	\$202	\$57	\$202	\$36	\$126
109	\$42	\$147	\$57	\$201	\$57	\$201	\$36	\$126
110	\$42	\$147	\$57	\$201	\$57	\$201	\$36	\$126
111	\$42	\$147	\$57	\$201	\$57	\$201	\$36	\$126
112	\$42	\$147	\$57	\$201	\$57	\$201	\$36	\$126
113	\$42	\$146	\$57	\$201	\$57	\$201	\$36	\$126
114	\$42	\$146	\$57	\$201	\$57	\$201	\$36	\$126
115	\$42	\$146	\$57	\$201	\$57	\$201	\$36	\$125
116	\$41	\$146	\$57	\$201	\$57	\$201	\$36	\$125
117	\$41	\$146	\$57	\$201	\$57	\$201	\$36	\$125
118	\$41	\$146	\$57	\$200	\$57	\$200	\$36	\$125
119	\$41	\$146	\$57	\$200	\$57	\$200	\$36	\$125
120	\$41	\$146	\$57	\$200	\$57	\$200	\$36	\$125
121	\$41	\$146	\$57	\$200	\$57	\$200	\$35	\$125
122	\$41	\$146	\$57	\$200	\$57	\$200	\$35	\$125
123	\$41	\$146	\$57	\$200	\$57	\$200	\$35	\$125
124	\$41	\$146	\$57	\$200	\$57	\$200	\$35	\$125
125	\$41	\$145	\$57	\$200	\$57	\$200	\$35	\$125
126	\$41	\$145	\$57	\$200	\$57	\$200	\$35	\$125
127	\$41	\$145	\$57	\$199	\$57	\$199	\$35	\$125
128	\$41	\$145	\$57	\$199	\$57	\$199	\$35	\$125
129	\$41	\$145	\$57	\$199	\$57	\$199	\$35	\$125
130	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
131	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
132	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
133	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
134	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
135	\$41	\$145	\$56	\$199	\$56	\$199	\$35	\$124
136	\$41	\$145	\$56	\$198	\$56	\$198	\$35	\$124
137	\$41	\$145	\$56	\$198	\$56	\$198	\$35	\$124
138	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
139	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
140	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
141	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
142	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
143	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$124
144	\$41	\$144	\$56	\$198	\$56	\$198	\$35	\$123
145	\$41	\$144	\$56	\$197	\$56	\$197	\$35	\$123
146	\$41	\$144	\$56	\$197	\$56	\$197	\$35	\$123
147	\$41	\$144	\$56	\$197	\$56	\$197	\$35	\$123
148	\$41	\$144	\$56	\$197	\$56	\$197	\$35	\$123
149	\$41	\$144	\$56	\$197	\$56	\$197	\$35	\$123
150+	\$41	\$143	\$56	\$197	\$56	\$197	\$35	\$123

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$193	\$289	\$264	\$396	\$264	\$396	\$165	\$248
51	\$193	\$289	\$264	\$396	\$264	\$396	\$165	\$248
52	\$192	\$289	\$264	\$396	\$264	\$396	\$165	\$248
53	\$192	\$288	\$264	\$396	\$264	\$396	\$165	\$247
54	\$192	\$288	\$264	\$396	\$264	\$396	\$165	\$247
55	\$192	\$288	\$264	\$395	\$264	\$395	\$165	\$247
56	\$192	\$288	\$263	\$395	\$263	\$395	\$165	\$247
57	\$192	\$288	\$263	\$395	\$263	\$395	\$165	\$247
58	\$192	\$288	\$263	\$395	\$263	\$395	\$164	\$247
59	\$192	\$288	\$263	\$395	\$263	\$395	\$164	\$247
60	\$192	\$287	\$263	\$394	\$263	\$394	\$164	\$246
61	\$191	\$287	\$263	\$394	\$263	\$394	\$164	\$246
62	\$191	\$287	\$263	\$394	\$263	\$394	\$164	\$246
63	\$191	\$287	\$262	\$394	\$262	\$394	\$164	\$246
64	\$191	\$287	\$262	\$393	\$262	\$393	\$164	\$246
65	\$191	\$287	\$262	\$393	\$262	\$393	\$164	\$246
66	\$191	\$286	\$262	\$393	\$262	\$393	\$164	\$246
67	\$191	\$286	\$262	\$393	\$262	\$393	\$164	\$246
68	\$191	\$286	\$262	\$393	\$262	\$393	\$164	\$245
69	\$191	\$286	\$262	\$392	\$262	\$392	\$164	\$245
70	\$191	\$286	\$261	\$392	\$261	\$392	\$163	\$245
71	\$190	\$286	\$261	\$392	\$261	\$392	\$163	\$245
72	\$190	\$285	\$261	\$392	\$261	\$392	\$163	\$245
73	\$190	\$285	\$261	\$392	\$261	\$392	\$163	\$245
74	\$190	\$285	\$261	\$391	\$261	\$391	\$163	\$245
75	\$190	\$285	\$261	\$391	\$261	\$391	\$163	\$244
76	\$190	\$285	\$261	\$391	\$261	\$391	\$163	\$244
77	\$190	\$285	\$260	\$391	\$260	\$391	\$163	\$244
78	\$190	\$285	\$260	\$390	\$260	\$390	\$163	\$244
79	\$190	\$284	\$260	\$390	\$260	\$390	\$163	\$244
80	\$189	\$284	\$260	\$390	\$260	\$390	\$163	\$244
81	\$189	\$284	\$260	\$390	\$260	\$390	\$162	\$244
82	\$189	\$284	\$260	\$390	\$260	\$390	\$162	\$244
83	\$189	\$284	\$260	\$389	\$260	\$389	\$162	\$243
84	\$189	\$284	\$259	\$389	\$259	\$389	\$162	\$243
85	\$189	\$283	\$259	\$389	\$259	\$389	\$162	\$243
86	\$189	\$283	\$259	\$389	\$259	\$389	\$162	\$243
87	\$189	\$283	\$259	\$389	\$259	\$389	\$162	\$243
88	\$189	\$283	\$259	\$388	\$259	\$388	\$162	\$243
89	\$189	\$283	\$259	\$388	\$259	\$388	\$162	\$243
90	\$188	\$283	\$259	\$388	\$259	\$388	\$162	\$242
91	\$188	\$283	\$258	\$388	\$258	\$388	\$162	\$242
92	\$188	\$282	\$258	\$387	\$258	\$387	\$161	\$242
93	\$188	\$282	\$258	\$387	\$258	\$387	\$161	\$242
94	\$188	\$282	\$258	\$387	\$258	\$387	\$161	\$242
95	\$188	\$282	\$258	\$387	\$258	\$387	\$161	\$242
96	\$188	\$282	\$258	\$387	\$258	\$387	\$161	\$242
97	\$188	\$282	\$258	\$386	\$258	\$386	\$161	\$242
98	\$188	\$281	\$257	\$386	\$257	\$386	\$161	\$241
99	\$188	\$281	\$257	\$386	\$257	\$386	\$161	\$241

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
100	\$187	\$281	\$257	\$386	\$257	\$386	\$161	\$241
101	\$187	\$281	\$257	\$386	\$257	\$386	\$161	\$241
102	\$187	\$281	\$257	\$385	\$257	\$385	\$161	\$241
103	\$187	\$281	\$257	\$385	\$257	\$385	\$160	\$241
104	\$187	\$280	\$257	\$385	\$257	\$385	\$160	\$241
105	\$187	\$280	\$256	\$385	\$256	\$385	\$160	\$240
106	\$187	\$280	\$256	\$384	\$256	\$384	\$160	\$240
107	\$187	\$280	\$256	\$384	\$256	\$384	\$160	\$240
108	\$187	\$280	\$256	\$384	\$256	\$384	\$160	\$240
109	\$186	\$280	\$256	\$384	\$256	\$384	\$160	\$240
110	\$186	\$280	\$256	\$384	\$256	\$384	\$160	\$240
111	\$186	\$279	\$256	\$383	\$256	\$383	\$160	\$240
112	\$186	\$279	\$255	\$383	\$255	\$383	\$160	\$240
113	\$186	\$279	\$255	\$383	\$255	\$383	\$160	\$239
114	\$186	\$279	\$255	\$383	\$255	\$383	\$159	\$239
115	\$186	\$279	\$255	\$383	\$255	\$383	\$159	\$239
116	\$186	\$279	\$255	\$382	\$255	\$382	\$159	\$239
117	\$186	\$278	\$255	\$382	\$255	\$382	\$159	\$239
118	\$186	\$278	\$255	\$382	\$255	\$382	\$159	\$239
119	\$185	\$278	\$254	\$382	\$254	\$382	\$159	\$239
120	\$185	\$278	\$254	\$381	\$254	\$381	\$159	\$238
121	\$185	\$278	\$254	\$381	\$254	\$381	\$159	\$238
122	\$185	\$278	\$254	\$381	\$254	\$381	\$159	\$238
123	\$185	\$278	\$254	\$381	\$254	\$381	\$159	\$238
124	\$185	\$277	\$254	\$381	\$254	\$381	\$159	\$238
125	\$185	\$277	\$254	\$380	\$254	\$380	\$159	\$238
126	\$185	\$277	\$253	\$380	\$253	\$380	\$158	\$238
127	\$185	\$277	\$253	\$380	\$253	\$380	\$158	\$237
128	\$184	\$277	\$253	\$380	\$253	\$380	\$158	\$237
129	\$184	\$277	\$253	\$380	\$253	\$380	\$158	\$237
130	\$184	\$276	\$253	\$379	\$253	\$379	\$158	\$237
131	\$184	\$276	\$253	\$379	\$253	\$379	\$158	\$237
132	\$184	\$276	\$253	\$379	\$253	\$379	\$158	\$237
133	\$184	\$276	\$252	\$379	\$252	\$379	\$158	\$237
134	\$184	\$276	\$252	\$378	\$252	\$378	\$158	\$237
135	\$184	\$276	\$252	\$378	\$252	\$378	\$158	\$236
136	\$184	\$275	\$252	\$378	\$252	\$378	\$158	\$236
137	\$184	\$275	\$252	\$378	\$252	\$378	\$157	\$236
138	\$183	\$275	\$252	\$378	\$252	\$378	\$157	\$236
139	\$183	\$275	\$252	\$377	\$252	\$377	\$157	\$236
140	\$183	\$275	\$251	\$377	\$251	\$377	\$157	\$236
141	\$183	\$275	\$251	\$377	\$251	\$377	\$157	\$236
142	\$183	\$275	\$251	\$377	\$251	\$377	\$157	\$235
143	\$183	\$274	\$251	\$377	\$251	\$377	\$157	\$235
144	\$183	\$274	\$251	\$376	\$251	\$376	\$157	\$235
145	\$183	\$274	\$251	\$376	\$251	\$376	\$157	\$235
146	\$183	\$274	\$251	\$376	\$251	\$376	\$157	\$235
147	\$183	\$274	\$250	\$376	\$250	\$376	\$157	\$235
148	\$182	\$274	\$250	\$375	\$250	\$375	\$156	\$235
149	\$182	\$273	\$250	\$375	\$250	\$375	\$156	\$235
150+	\$182	\$273	\$250	\$375	\$250	\$375	\$156	\$234

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
50	\$18	\$115	\$25	\$157	\$25	\$157	\$16	\$98
51	\$18	\$115	\$25	\$157	\$25	\$157	\$16	\$98
52	\$18	\$115	\$25	\$157	\$25	\$157	\$16	\$98
53	\$18	\$115	\$25	\$157	\$25	\$157	\$16	\$98
54	\$18	\$115	\$25	\$157	\$25	\$157	\$16	\$98
55	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
56	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
57	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
58	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
59	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
60	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
61	\$18	\$114	\$25	\$157	\$25	\$157	\$16	\$98
62	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
63	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
64	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
65	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
66	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
67	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$98
68	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$97
69	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$97
70	\$18	\$114	\$25	\$156	\$25	\$156	\$16	\$97
71	\$18	\$113	\$25	\$156	\$25	\$156	\$16	\$97
72	\$18	\$113	\$25	\$156	\$25	\$156	\$16	\$97
73	\$18	\$113	\$25	\$156	\$25	\$156	\$16	\$97
74	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
75	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
76	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
77	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
78	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
79	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
80	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
81	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
82	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
83	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
84	\$18	\$113	\$25	\$155	\$25	\$155	\$16	\$97
85	\$18	\$113	\$25	\$154	\$25	\$154	\$16	\$97
86	\$18	\$113	\$25	\$154	\$25	\$154	\$16	\$97
87	\$18	\$112	\$25	\$154	\$25	\$154	\$16	\$96
88	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
89	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
90	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
91	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
92	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
93	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
94	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
95	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
96	\$18	\$112	\$25	\$154	\$25	\$154	\$15	\$96
97	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96
98	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96
99	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96

HEAP TABLE 2C: 6% DECREASED PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE

0.9400

-0.0600

PERCENT OF POVERTY	GAS/ELEC 0.6521	GAS/ELEC WEIGHTED	PROPANE 0.8949	PROPANE WEIGHTED	OIL/KERO 0.8949	OIL/KERO WEIGHTED	COAL/WOOD 0.5593	COAL/WOOD WEIGHTED
100	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96
101	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96
102	\$18	\$112	\$25	\$153	\$25	\$153	\$15	\$96
103	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$96
104	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$96
105	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$95
106	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$95
107	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$95
108	\$18	\$111	\$25	\$153	\$25	\$153	\$15	\$95
109	\$18	\$111	\$25	\$152	\$25	\$152	\$15	\$95
110	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
111	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
112	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
113	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
114	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
115	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
116	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
117	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
118	\$18	\$111	\$24	\$152	\$24	\$152	\$15	\$95
119	\$18	\$110	\$24	\$152	\$24	\$152	\$15	\$95
120	\$18	\$110	\$24	\$152	\$24	\$152	\$15	\$95
121	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$95
122	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$95
123	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$95
124	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
125	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
126	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
127	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
128	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
129	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
130	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
131	\$18	\$110	\$24	\$151	\$24	\$151	\$15	\$94
132	\$18	\$110	\$24	\$150	\$24	\$150	\$15	\$94
133	\$18	\$110	\$24	\$150	\$24	\$150	\$15	\$94
134	\$18	\$110	\$24	\$150	\$24	\$150	\$15	\$94
135	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
136	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
137	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
138	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
139	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
140	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
141	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
142	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$94
143	\$18	\$109	\$24	\$150	\$24	\$150	\$15	\$93
144	\$18	\$109	\$24	\$149	\$24	\$149	\$15	\$93
145	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93
146	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93
147	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93
148	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93
149	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93
150+	\$17	\$109	\$24	\$149	\$24	\$149	\$15	\$93

HEAP TABLE 3A: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE FY09

08/23/19

PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
50.0000	\$6,245	\$8,455	\$10,665	\$12,875	\$15,085	\$17,295	\$19,505	\$21,715	\$23,925	\$26,135	\$28,345	\$30,555	\$32,765	\$34,975	\$37,185
51.0000	\$6,370	\$8,624	\$10,878	\$13,133	\$15,387	\$17,641	\$19,895	\$22,149	\$24,404	\$26,658	\$28,912	\$31,166	\$33,420	\$35,675	\$37,929
52.0000	\$6,495	\$8,793	\$11,092	\$13,390	\$15,688	\$17,987	\$20,285	\$22,584	\$24,882	\$27,180	\$29,479	\$31,777	\$34,076	\$36,374	\$38,672
53.0000	\$6,620	\$8,962	\$11,305	\$13,648	\$15,990	\$18,333	\$20,675	\$23,018	\$25,361	\$27,703	\$30,046	\$32,388	\$34,731	\$37,074	\$39,416
54.0000	\$6,745	\$9,131	\$11,518	\$13,905	\$16,292	\$18,679	\$21,065	\$23,452	\$25,839	\$28,226	\$30,613	\$32,999	\$35,386	\$37,773	\$40,160
55.0000	\$6,870	\$9,301	\$11,732	\$14,163	\$16,594	\$19,025	\$21,456	\$23,887	\$26,318	\$28,749	\$31,180	\$33,611	\$36,042	\$38,473	\$40,904
56.0000	\$6,994	\$9,470	\$11,945	\$14,420	\$16,895	\$19,370	\$21,846	\$24,321	\$26,796	\$29,271	\$31,746	\$34,222	\$36,697	\$39,172	\$41,647
57.0000	\$7,119	\$9,639	\$12,158	\$14,678	\$17,197	\$19,716	\$22,236	\$24,755	\$27,275	\$29,794	\$32,313	\$34,833	\$37,352	\$39,872	\$42,391
58.0000	\$7,244	\$9,808	\$12,371	\$14,935	\$17,499	\$20,062	\$22,626	\$25,189	\$27,753	\$30,317	\$32,880	\$35,444	\$38,007	\$40,571	\$43,135
59.0000	\$7,369	\$9,977	\$12,585	\$15,193	\$17,800	\$20,408	\$23,016	\$25,624	\$28,232	\$30,839	\$33,447	\$36,055	\$38,663	\$41,271	\$43,878
60.0000	\$7,494	\$10,146	\$12,798	\$15,450	\$18,102	\$20,754	\$23,406	\$26,058	\$28,710	\$31,362	\$34,014	\$36,666	\$39,318	\$41,970	\$44,622
61.0000	\$7,619	\$10,315	\$13,011	\$15,708	\$18,404	\$21,100	\$23,796	\$26,492	\$29,189	\$31,885	\$34,581	\$37,277	\$39,973	\$42,670	\$45,366
62.0000	\$7,744	\$10,484	\$13,225	\$15,965	\$18,705	\$21,446	\$24,186	\$26,927	\$29,667	\$32,407	\$35,148	\$37,888	\$40,629	\$43,369	\$46,109
63.0000	\$7,869	\$10,653	\$13,438	\$16,223	\$19,007	\$21,792	\$24,576	\$27,361	\$30,146	\$32,930	\$35,715	\$38,499	\$41,284	\$44,069	\$46,853
64.0000	\$7,994	\$10,822	\$13,651	\$16,480	\$19,309	\$22,138	\$24,966	\$27,795	\$30,624	\$33,453	\$36,282	\$39,110	\$41,939	\$44,768	\$47,597
65.0000	\$8,119	\$10,992	\$13,865	\$16,738	\$19,611	\$22,484	\$25,357	\$28,230	\$31,103	\$33,976	\$36,849	\$39,722	\$42,595	\$45,468	\$48,341
66.0000	\$8,243	\$11,161	\$14,078	\$16,995	\$19,912	\$22,829	\$25,747	\$28,664	\$31,581	\$34,498	\$37,415	\$40,333	\$43,250	\$46,167	\$49,084
67.0000	\$8,368	\$11,330	\$14,291	\$17,253	\$20,214	\$23,175	\$26,137	\$29,098	\$32,060	\$35,021	\$37,982	\$40,944	\$43,905	\$46,867	\$49,828
68.0000	\$8,493	\$11,499	\$14,504	\$17,510	\$20,516	\$23,521	\$26,527	\$29,532	\$32,538	\$35,544	\$38,549	\$41,555	\$44,560	\$47,566	\$50,572
69.0000	\$8,618	\$11,668	\$14,718	\$17,768	\$20,817	\$23,867	\$26,917	\$29,967	\$33,017	\$36,066	\$39,116	\$42,166	\$45,216	\$48,266	\$51,315
70.0000	\$8,743	\$11,837	\$14,931	\$18,025	\$21,119	\$24,213	\$27,307	\$30,401	\$33,495	\$36,589	\$39,683	\$42,777	\$45,871	\$48,965	\$52,059
71.0000	\$8,868	\$12,006	\$15,144	\$18,283	\$21,421	\$24,559	\$27,697	\$30,835	\$33,974	\$37,112	\$40,250	\$43,388	\$46,526	\$49,665	\$52,803
72.0000	\$8,993	\$12,175	\$15,358	\$18,540	\$21,722	\$24,905	\$28,087	\$31,270	\$34,452	\$37,634	\$40,817	\$43,999	\$47,182	\$50,364	\$53,546
73.0000	\$9,118	\$12,344	\$15,571	\$18,798	\$22,024	\$25,251	\$28,477	\$31,704	\$34,931	\$38,157	\$41,384	\$44,610	\$47,837	\$51,064	\$54,290
74.0000	\$9,243	\$12,513	\$15,784	\$19,055	\$22,326	\$25,597	\$28,867	\$32,138	\$35,409	\$38,680	\$41,951	\$45,221	\$48,492	\$51,763	\$55,034
75.0000	\$9,368	\$12,683	\$15,998	\$19,313	\$22,628	\$25,943	\$29,258	\$32,573	\$35,888	\$39,203	\$42,518	\$45,833	\$49,148	\$52,463	\$55,778
76.0000	\$9,492	\$12,852	\$16,211	\$19,570	\$22,929	\$26,288	\$29,648	\$33,007	\$36,366	\$39,725	\$43,084	\$46,444	\$49,803	\$53,162	\$56,521
77.0000	\$9,617	\$13,021	\$16,424	\$19,828	\$23,231	\$26,634	\$30,038	\$33,441	\$36,845	\$40,248	\$43,651	\$47,055	\$50,458	\$53,862	\$57,265
78.0000	\$9,742	\$13,190	\$16,637	\$20,085	\$23,533	\$26,980	\$30,428	\$33,875	\$37,323	\$40,771	\$44,218	\$47,666	\$51,113	\$54,561	\$58,009
79.0000	\$9,867	\$13,359	\$16,851	\$20,343	\$23,834	\$27,326	\$30,818	\$34,310	\$37,802	\$41,293	\$44,785	\$48,277	\$51,769	\$55,261	\$58,752
80.0000	\$9,992	\$13,528	\$17,064	\$20,600	\$24,136	\$27,672	\$31,208	\$34,744	\$38,280	\$41,816	\$45,352	\$48,888	\$52,424	\$55,960	\$59,496
81.0000	\$10,117	\$13,697	\$17,277	\$20,858	\$24,438	\$28,018	\$31,598	\$35,178	\$38,759	\$42,339	\$45,919	\$49,499	\$53,079	\$56,660	\$60,240
82.0000	\$10,242	\$13,866	\$17,491	\$21,115	\$24,739	\$28,364	\$31,988	\$35,613	\$39,237	\$42,861	\$46,486	\$50,110	\$53,735	\$57,359	\$60,983
83.0000	\$10,367	\$14,035	\$17,704	\$21,373	\$25,041	\$28,710	\$32,378	\$36,047	\$39,716	\$43,384	\$47,053	\$50,721	\$54,390	\$58,059	\$61,727
84.0000	\$10,492	\$14,204	\$17,917	\$21,630	\$25,343	\$29,056	\$32,768	\$36,481	\$40,194	\$43,907	\$47,620	\$51,332	\$55,045	\$58,758	\$62,471
85.0000	\$10,617	\$14,374	\$18,131	\$21,888	\$25,645	\$29,402	\$33,159	\$36,916	\$40,673	\$44,430	\$48,187	\$51,944	\$55,701	\$59,458	\$63,215
86.0000	\$10,741	\$14,543	\$18,344	\$22,145	\$25,946	\$29,747	\$33,549	\$37,350	\$41,151	\$44,952	\$48,753	\$52,555	\$56,356	\$60,157	\$63,958
87.0000	\$10,866	\$14,712	\$18,557	\$22,403	\$26,248	\$30,093	\$33,939	\$37,784	\$41,630	\$45,475	\$49,320	\$53,166	\$57,011	\$60,857	\$64,702
88.0000	\$10,991	\$14,881	\$18,770	\$22,660	\$26,550	\$30,439	\$34,329	\$38,218	\$42,108	\$45,998	\$49,887	\$53,777	\$57,666	\$61,556	\$65,446
89.0000	\$11,116	\$15,050	\$18,984	\$22,918	\$26,851	\$30,785	\$34,719	\$38,653	\$42,587	\$46,520	\$50,454	\$54,388	\$58,322	\$62,256	\$66,189
90.0000	\$11,241	\$15,219	\$19,197	\$23,175	\$27,153	\$31,131	\$35,109	\$39,087	\$43,065	\$47,043	\$51,021	\$54,999	\$58,977	\$62,955	\$66,933
91.0000	\$11,366	\$15,388	\$19,410	\$23,433	\$27,455	\$31,477	\$35,499	\$39,521	\$43,544	\$47,566	\$51,588	\$55,610	\$59,632	\$63,655	\$67,677
92.0000	\$11,491	\$15,557	\$19,624	\$23,690	\$27,756	\$31,823	\$35,889	\$39,956	\$44,022	\$48,088	\$52,155	\$56,221	\$60,288	\$64,354	\$68,420
93.0000	\$11,616	\$15,726	\$19,837	\$23,948	\$28,058	\$32,169	\$36,279	\$40,390	\$44,501	\$48,611	\$52,722	\$56,832	\$60,943	\$65,054	\$69,164
94.0000	\$11,741	\$15,895	\$20,050	\$24,205	\$28,360	\$32,515	\$36,669	\$40,824	\$44,979	\$49,134	\$53,289	\$57,443	\$61,598	\$65,753	\$69,908
95.0000	\$11,866	\$16,065	\$20,264	\$24,463	\$28,662	\$32,861	\$37,060	\$41,259	\$45,458	\$49,657	\$53,856	\$58,055	\$62,254	\$66,453	\$70,652

HEAP TABLE 3A: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE FY09

08/23/19

PERCENT OF POVERTY	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
96.0000	\$11,990	\$16,234	\$20,477	\$24,720	\$28,963	\$33,206	\$37,450	\$41,693	\$45,936	\$50,179	\$54,422	\$58,666	\$62,909	\$67,152	\$71,395
97.0000	\$12,115	\$16,403	\$20,690	\$24,978	\$29,265	\$33,552	\$37,840	\$42,127	\$46,415	\$50,702	\$54,989	\$59,277	\$63,564	\$67,852	\$72,139
98.0000	\$12,240	\$16,572	\$20,903	\$25,235	\$29,567	\$33,898	\$38,230	\$42,561	\$46,893	\$51,225	\$55,556	\$59,888	\$64,219	\$68,551	\$72,883
99.0000	\$12,365	\$16,741	\$21,117	\$25,493	\$29,868	\$34,244	\$38,620	\$42,996	\$47,372	\$51,747	\$56,123	\$60,499	\$64,875	\$69,251	\$73,626
100.0000	\$12,490	\$16,910	\$21,330	\$25,750	\$30,170	\$34,590	\$39,010	\$43,430	\$47,850	\$52,270	\$56,690	\$61,110	\$65,530	\$69,950	\$74,370
					301.7000	345.9000	390.1000	434.3000	478.5000	522.7000	566.9000	611.1000	655.3000	699.5000	743.7000
					301.7000	345.9000	390.1000	434.3000	478.5000	522.7000	566.9000	611.1000	655.3000	699.5000	743.7000

SLOPE AND INTERCEPT PAYMENT FORMULA

TO CALCULATE BASE AND INCREMENT

A. $100\%/150\% = 1/1.5 = .666666$

B. CALCULATE 100% AT 1 PERSON - \$ 12,490 1.5 \$ 8,327

C. CALCULATE 100% AT 2 PERSONS - \$ 16,910 1.5 \$ 11,273

D. WS-POVERTY-INCREMENT = C - B \$ 4,420 \$ 4,420

E. WS-POVERTY-BASE = B - D : \$ 8,070 \$ 8,070

FILL IN BLANKS TO COMPUTE BASE AND INCREMENT

MAX HOUSEHOLD INCOME 1 PERSON \$ 12,490

MAX HOUSEHOLD INCOME 2 PERSONS \$ 16,910

WS-POVERTY-INCREMENT = \$ 4,420

WS-POVERTY-BASE = \$ 8,070

FORMULA FOR SPREADSHEET IS $\$A47/100 * (WS-POVERTY-BASE + (B\$4 * WS-POVERTY-INCREMENT))$

2019 Poverty Income Guidelines
For All States (except Alaska and Hawaii) and for the District of Columbia
Federal Register / Volume 84, Number 22, Pages 1167-1168, February 1, 2019
<https://www.federalregister.gov/documents/2019/02/01/2019-00621/annual-update-of-the-hhs-poverty-guidelines>

Applicable Date: January 11, 2019

ANNUAL

Size of Family Unit	Poverty Income Guidelines at 50% of Poverty Level	Poverty Income Guidelines at 75% of Poverty Level	Poverty Income Guidelines at 100% of Poverty Level	Poverty Income Guidelines at 110% of Poverty Level	Poverty Income Guidelines at 125% of Poverty Level	Poverty Income Guidelines at 150% of Poverty Level
1	6,245.00	9,367.50	12,490.00	13,739.00	15,612.50	18,735.00
2	8,455.00	12,682.50	16,910.00 4,420	18,601.00	21,137.50	25,365.00
3	10,665.00	15,997.50	21,330.00 4,420	23,463.00	26,662.50	31,995.00
4	12,875.00	19,312.50	25,750.00 4,420	28,325.00	32,187.50	38,625.00
5	15,085.00	22,627.50	30,170.00 4,420	33,187.00	37,712.50	45,255.00
6	17,295.00	25,942.50	34,590.00 4,420	38,049.00	43,237.50	51,885.00
7	19,505.00	29,257.50	39,010.00 4,420	42,911.00	48,762.50	58,515.00
8	21,715.00	32,572.50	43,430.00 4,420	47,773.00	54,287.50	65,145.00
	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 2,210.00	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 3,315.00	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 4,420.00	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 4,662.00	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 5,525.00	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member

30 Days

Size of Family Unit	Poverty Income Guidelines at 50% of Poverty Level	Poverty Income Guidelines at 75% of Poverty Level	Poverty Income Guidelines at 100% of Poverty Level	Poverty Income Guidelines at 110% of Poverty Level	Poverty Income Guidelines at 125% of Poverty Level	Poverty Income Guidelines at 150% of Poverty Level
1	513.29	769.93	1,026.58	1,129.23	1,283.22	1,539.86
2	694.93	1,042.40	1,389.86	1,528.85	1,737.33	2,084.79
3	876.58	1,314.86	1,753.15	1,928.47	2,191.44	2,629.73
4	1,058.22	1,587.33	2,116.44	2,328.08	2,645.55	3,174.66
5	1,239.86	1,859.79	2,479.73	2,727.70	3,099.66	3,719.59
6	1,421.51	2,132.26	2,843.01	3,127.32	3,553.77	4,264.52
7	1,603.15	2,404.73	3,206.30	3,526.93	4,007.88	4,809.45
8	1,784.79	2,677.19	3,569.59	3,926.55	4,461.99	5,354.38
	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 181.64	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 272.47	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 363.29	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 399.62	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member 454.11	For Family Units With More Than Than Eight (8) Members Add the Amount Below For Each Member

HEAP TABLE 3B: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE (FY2017)

08/23/19

PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
100.0000	\$12,490	\$16,910	\$21,330	\$25,750	\$30,170	\$34,590	\$39,010	\$43,430	\$47,850	\$52,270	\$56,690	\$61,110	\$65,530	\$69,950	\$74,370
101.0000	\$12,615	\$17,079	\$21,543	\$26,008	\$30,472	\$34,936	\$39,400	\$43,864	\$48,329	\$52,793	\$57,257	\$61,721	\$66,185	\$70,650	\$75,114
102.0000	\$12,740	\$17,248	\$21,757	\$26,265	\$30,773	\$35,282	\$39,790	\$44,299	\$48,807	\$53,315	\$57,824	\$62,332	\$66,841	\$71,349	\$75,857
103.0000	\$12,865	\$17,417	\$21,970	\$26,523	\$31,075	\$35,628	\$40,180	\$44,733	\$49,286	\$53,838	\$58,391	\$62,943	\$67,496	\$72,049	\$76,601
104.0000	\$12,990	\$17,586	\$22,183	\$26,780	\$31,377	\$35,974	\$40,570	\$45,167	\$49,764	\$54,361	\$58,958	\$63,554	\$68,151	\$72,748	\$77,345
105.0000	\$13,115	\$17,756	\$22,397	\$27,038	\$31,679	\$36,320	\$40,961	\$45,602	\$50,243	\$54,884	\$59,525	\$64,166	\$68,807	\$73,448	\$78,089
106.0000	\$13,239	\$17,925	\$22,610	\$27,295	\$31,980	\$36,665	\$41,351	\$46,036	\$50,721	\$55,406	\$60,091	\$64,777	\$69,462	\$74,147	\$78,832
107.0000	\$13,364	\$18,094	\$22,823	\$27,553	\$32,282	\$37,011	\$41,741	\$46,470	\$51,200	\$55,929	\$60,658	\$65,388	\$70,117	\$74,847	\$79,576
108.0000	\$13,489	\$18,263	\$23,036	\$27,810	\$32,584	\$37,357	\$42,131	\$46,904	\$51,678	\$56,452	\$61,225	\$65,999	\$70,772	\$75,546	\$80,320
109.0000	\$13,614	\$18,432	\$23,250	\$28,068	\$32,885	\$37,703	\$42,521	\$47,339	\$52,157	\$56,974	\$61,792	\$66,610	\$71,428	\$76,246	\$81,063
110.0000	\$13,739	\$18,601	\$23,463	\$28,325	\$33,187	\$38,049	\$42,911	\$47,773	\$52,635	\$57,497	\$62,359	\$67,221	\$72,083	\$76,945	\$81,807
111.0000	\$13,864	\$18,770	\$23,676	\$28,583	\$33,489	\$38,395	\$43,301	\$48,207	\$53,114	\$58,020	\$62,926	\$67,832	\$72,738	\$77,645	\$82,551
112.0000	\$13,989	\$18,939	\$23,890	\$28,840	\$33,790	\$38,741	\$43,691	\$48,642	\$53,592	\$58,542	\$63,493	\$68,443	\$73,394	\$78,344	\$83,294
113.0000	\$14,114	\$19,108	\$24,103	\$29,098	\$34,092	\$39,087	\$44,081	\$49,076	\$54,071	\$59,065	\$64,060	\$69,054	\$74,049	\$79,044	\$84,038
114.0000	\$14,239	\$19,277	\$24,316	\$29,355	\$34,394	\$39,433	\$44,471	\$49,510	\$54,549	\$59,588	\$64,627	\$69,665	\$74,704	\$79,743	\$84,782
115.0000	\$14,364	\$19,447	\$24,530	\$29,613	\$34,696	\$39,779	\$44,862	\$49,945	\$55,028	\$60,111	\$65,194	\$70,277	\$75,360	\$80,443	\$85,526
116.0000	\$14,488	\$19,616	\$24,743	\$29,870	\$34,997	\$40,124	\$45,252	\$50,379	\$55,506	\$60,633	\$65,760	\$70,888	\$76,015	\$81,142	\$86,269
117.0000	\$14,613	\$19,785	\$24,956	\$30,128	\$35,299	\$40,470	\$45,642	\$50,813	\$55,985	\$61,156	\$66,327	\$71,499	\$76,670	\$81,842	\$87,013
118.0000	\$14,738	\$19,954	\$25,169	\$30,385	\$35,601	\$40,816	\$46,032	\$51,247	\$56,463	\$61,679	\$66,894	\$72,110	\$77,325	\$82,541	\$87,757
119.0000	\$14,863	\$20,123	\$25,383	\$30,643	\$35,902	\$41,162	\$46,422	\$51,682	\$56,942	\$62,201	\$67,461	\$72,721	\$77,981	\$83,241	\$88,500
120.0000	\$14,988	\$20,292	\$25,596	\$30,900	\$36,204	\$41,508	\$46,812	\$52,116	\$57,420	\$62,724	\$68,028	\$73,332	\$78,636	\$83,940	\$89,244
121.0000	\$15,113	\$20,461	\$25,809	\$31,158	\$36,506	\$41,854	\$47,202	\$52,550	\$57,899	\$63,247	\$68,595	\$73,943	\$79,291	\$84,640	\$89,988
122.0000	\$15,238	\$20,630	\$26,023	\$31,415	\$36,807	\$42,200	\$47,592	\$52,985	\$58,377	\$63,769	\$69,162	\$74,554	\$79,947	\$85,339	\$90,731
123.0000	\$15,363	\$20,799	\$26,236	\$31,673	\$37,109	\$42,546	\$47,982	\$53,419	\$58,856	\$64,292	\$69,729	\$75,165	\$80,602	\$86,039	\$91,475
124.0000	\$15,488	\$20,968	\$26,449	\$31,930	\$37,411	\$42,892	\$48,372	\$53,853	\$59,334	\$64,815	\$70,296	\$75,776	\$81,257	\$86,738	\$92,219
125.0000	\$15,613	\$21,138	\$26,663	\$32,188	\$37,713	\$43,238	\$48,763	\$54,288	\$59,813	\$65,338	\$70,863	\$76,388	\$81,913	\$87,438	\$92,963
126.0000	\$15,737	\$21,307	\$26,876	\$32,445	\$38,014	\$43,583	\$49,153	\$54,722	\$60,291	\$65,860	\$71,429	\$76,999	\$82,568	\$88,137	\$93,706
127.0000	\$15,862	\$21,476	\$27,089	\$32,703	\$38,316	\$43,929	\$49,543	\$55,156	\$60,770	\$66,383	\$71,996	\$77,610	\$83,223	\$88,837	\$94,450
128.0000	\$15,987	\$21,645	\$27,302	\$32,960	\$38,618	\$44,275	\$49,933	\$55,590	\$61,248	\$66,906	\$72,563	\$78,221	\$83,878	\$89,536	\$95,194
129.0000	\$16,112	\$21,814	\$27,516	\$33,218	\$38,919	\$44,621	\$50,323	\$56,025	\$61,727	\$67,428	\$73,130	\$78,832	\$84,534	\$90,236	\$95,937
130.0000	\$16,237	\$21,983	\$27,729	\$33,475	\$39,221	\$44,967	\$50,713	\$56,459	\$62,205	\$67,951	\$73,697	\$79,443	\$85,189	\$90,935	\$96,681
131.0000	\$16,362	\$22,152	\$27,942	\$33,733	\$39,523	\$45,313	\$51,103	\$56,893	\$62,684	\$68,474	\$74,264	\$80,054	\$85,844	\$91,635	\$97,425
132.0000	\$16,487	\$22,321	\$28,156	\$33,990	\$39,824	\$45,659	\$51,493	\$57,328	\$63,162	\$68,996	\$74,831	\$80,665	\$86,500	\$92,334	\$98,168
133.0000	\$16,612	\$22,490	\$28,369	\$34,248	\$40,126	\$46,005	\$51,883	\$57,762	\$63,641	\$69,519	\$75,398	\$81,276	\$87,155	\$93,034	\$98,912
134.0000	\$16,737	\$22,659	\$28,582	\$34,505	\$40,428	\$46,351	\$52,273	\$58,196	\$64,119	\$70,042	\$75,965	\$81,887	\$87,810	\$93,733	\$99,656
135.0000	\$16,862	\$22,829	\$28,796	\$34,763	\$40,730	\$46,697	\$52,664	\$58,631	\$64,598	\$70,565	\$76,532	\$82,499	\$88,466	\$94,433	\$100,400
136.0000	\$16,986	\$22,998	\$29,009	\$35,020	\$41,031	\$47,042	\$53,054	\$59,065	\$65,076	\$71,087	\$77,098	\$83,110	\$89,121	\$95,132	\$101,143
137.0000	\$17,111	\$23,167	\$29,222	\$35,278	\$41,333	\$47,388	\$53,444	\$59,499	\$65,555	\$71,610	\$77,665	\$83,721	\$89,776	\$95,832	\$101,887
138.0000	\$17,236	\$23,336	\$29,435	\$35,535	\$41,635	\$47,734	\$53,834	\$59,933	\$66,033	\$72,133	\$78,232	\$84,332	\$90,431	\$96,531	\$102,631
139.0000	\$17,361	\$23,505	\$29,649	\$35,793	\$41,936	\$48,080	\$54,224	\$60,368	\$66,512	\$72,655	\$78,799	\$84,943	\$91,087	\$97,231	\$103,374

HEAP TABLE 3B: INCOME LEVELS FOR PERCENTAGE OF POVERTY BY HOUSEHOLD SIZE (FY2017)

08/23/19

PERCENT OF POVERTY	HOUSEHOLD SIZE														
	1.0000	2.0000	3.0000	4.0000	5.0000	6.0000	7.0000	8.0000	9.0000	10.0000	11.0000	12.0000	13.0000	14.0000	15.0000
140.0000	\$17,486	\$23,674	\$29,862	\$36,050	\$42,238	\$48,426	\$54,614	\$60,802	\$66,990	\$73,178	\$79,366	\$85,554	\$91,742	\$97,930	\$104,118
141.0000	\$17,611	\$23,843	\$30,075	\$36,308	\$42,540	\$48,772	\$55,004	\$61,236	\$67,469	\$73,701	\$79,933	\$86,165	\$92,397	\$98,630	\$104,862
142.0000	\$17,736	\$24,012	\$30,289	\$36,565	\$42,841	\$49,118	\$55,394	\$61,671	\$67,947	\$74,223	\$80,500	\$86,776	\$93,053	\$99,329	\$105,605
143.0000	\$17,861	\$24,181	\$30,502	\$36,823	\$43,143	\$49,464	\$55,784	\$62,105	\$68,426	\$74,746	\$81,067	\$87,387	\$93,708	\$100,029	\$106,349
144.0000	\$17,986	\$24,350	\$30,715	\$37,080	\$43,445	\$49,810	\$56,174	\$62,539	\$68,904	\$75,269	\$81,634	\$87,998	\$94,363	\$100,728	\$107,093
145.0000	\$18,111	\$24,520	\$30,929	\$37,338	\$43,747	\$50,156	\$56,565	\$62,974	\$69,383	\$75,792	\$82,201	\$88,610	\$95,019	\$101,428	\$107,837
146.0000	\$18,235	\$24,689	\$31,142	\$37,595	\$44,048	\$50,501	\$56,955	\$63,408	\$69,861	\$76,314	\$82,767	\$89,221	\$95,674	\$102,127	\$108,580
147.0000	\$18,360	\$24,858	\$31,355	\$37,853	\$44,350	\$50,847	\$57,345	\$63,842	\$70,340	\$76,837	\$83,334	\$89,832	\$96,329	\$102,827	\$109,324
148.0000	\$18,485	\$25,027	\$31,568	\$38,110	\$44,652	\$51,193	\$57,735	\$64,276	\$70,818	\$77,360	\$83,901	\$90,443	\$96,984	\$103,526	\$110,068
149.0000	\$18,610	\$25,196	\$31,782	\$38,368	\$44,953	\$51,539	\$58,125	\$64,711	\$71,297	\$77,882	\$84,468	\$91,054	\$97,640	\$104,226	\$110,811
150.0000	\$18,735	\$25,365	\$31,995	\$38,625	\$45,255	\$51,885	\$58,515	\$65,145	\$71,775	\$78,405	\$85,035	\$91,665	\$98,295	\$104,925	\$111,555
151.0000	\$18,860	\$25,534	\$32,208	\$38,883	\$45,557	\$52,231	\$58,905	\$65,579	\$72,254	\$78,928	\$85,602	\$92,276	\$98,950	\$105,625	\$112,299
152.0000	\$18,985	\$25,703	\$32,422	\$39,140	\$45,858	\$52,577	\$59,295	\$66,014	\$72,732	\$79,450	\$86,169	\$92,887	\$99,606	\$106,324	\$113,042
153.0000	\$19,110	\$25,872	\$32,635	\$39,398	\$46,160	\$52,923	\$59,685	\$66,448	\$73,211	\$79,973	\$86,736	\$93,498	\$100,261	\$107,024	\$113,786
154.0000	\$19,235	\$26,041	\$32,848	\$39,655	\$46,462	\$53,269	\$60,075	\$66,882	\$73,689	\$80,496	\$87,303	\$94,109	\$100,916	\$107,723	\$114,530
155.0000	\$19,360	\$26,211	\$33,062	\$39,913	\$46,764	\$53,615	\$60,466	\$67,317	\$74,168	\$81,019	\$87,870	\$94,721	\$101,572	\$108,423	\$115,274
156.0000	\$19,484	\$26,380	\$33,275	\$40,170	\$47,065	\$53,960	\$60,856	\$67,751	\$74,646	\$81,541	\$88,436	\$95,332	\$102,227	\$109,122	\$116,017
157.0000	\$19,609	\$26,549	\$33,488	\$40,428	\$47,367	\$54,306	\$61,246	\$68,185	\$75,125	\$82,064	\$89,003	\$95,943	\$102,882	\$109,822	\$116,761
158.0000	\$19,734	\$26,718	\$33,701	\$40,685	\$47,669	\$54,652	\$61,636	\$68,619	\$75,603	\$82,587	\$89,570	\$96,554	\$103,537	\$110,521	\$117,505
159.0000	\$19,859	\$26,887	\$33,915	\$40,943	\$47,970	\$54,998	\$62,026	\$69,054	\$76,082	\$83,109	\$90,137	\$97,165	\$104,193	\$111,221	\$118,248
160.0000	\$19,984	\$27,056	\$34,128	\$41,200	\$48,272	\$55,344	\$62,416	\$69,488	\$76,560	\$83,632	\$90,704	\$97,776	\$104,848	\$111,920	\$118,992
161.0000	\$20,109	\$27,225	\$34,341	\$41,458	\$48,574	\$55,690	\$62,806	\$69,922	\$77,039	\$84,155	\$91,271	\$98,387	\$105,503	\$112,620	\$119,736
162.0000	\$20,234	\$27,394	\$34,555	\$41,715	\$48,875	\$56,036	\$63,196	\$70,357	\$77,517	\$84,677	\$91,838	\$98,998	\$106,159	\$113,319	\$120,479
163.0000	\$20,359	\$27,563	\$34,768	\$41,973	\$49,177	\$56,382	\$63,586	\$70,791	\$77,996	\$85,200	\$92,405	\$99,609	\$106,814	\$114,019	\$121,223
164.0000	\$20,484	\$27,732	\$34,981	\$42,230	\$49,479	\$56,728	\$63,976	\$71,225	\$78,474	\$85,723	\$92,972	\$100,220	\$107,469	\$114,718	\$121,967
165.0000	\$20,609	\$27,902	\$35,195	\$42,488	\$49,781	\$57,074	\$64,367	\$71,660	\$78,953	\$86,246	\$93,539	\$100,832	\$108,125	\$115,418	\$122,711
166.0000	\$20,733	\$28,071	\$35,408	\$42,745	\$50,082	\$57,419	\$64,757	\$72,094	\$79,431	\$86,768	\$94,105	\$101,443	\$108,780	\$116,117	\$123,454
167.0000	\$20,858	\$28,240	\$35,621	\$43,003	\$50,384	\$57,765	\$65,147	\$72,528	\$79,910	\$87,291	\$94,672	\$102,054	\$109,435	\$116,817	\$124,198
168.0000	\$20,983	\$28,409	\$35,834	\$43,260	\$50,686	\$58,111	\$65,537	\$72,962	\$80,388	\$87,814	\$95,239	\$102,665	\$110,090	\$117,516	\$124,942
169.0000	\$21,108	\$28,578	\$36,048	\$43,518	\$50,987	\$58,457	\$65,927	\$73,397	\$80,867	\$88,336	\$95,806	\$103,276	\$110,746	\$118,216	\$125,685
170.0000	\$21,233	\$28,747	\$36,261	\$43,775	\$51,289	\$58,803	\$66,317	\$73,831	\$81,345	\$88,859	\$96,373	\$103,887	\$111,401	\$118,915	\$126,429
171.0000	\$21,358	\$28,916	\$36,474	\$44,033	\$51,591	\$59,149	\$66,707	\$74,265	\$81,824	\$89,382	\$96,940	\$104,498	\$112,056	\$119,615	\$127,173
172.0000	\$21,483	\$29,085	\$36,688	\$44,290	\$51,892	\$59,495	\$67,097	\$74,700	\$82,302	\$89,904	\$97,507	\$105,109	\$112,712	\$120,314	\$127,916
173.0000	\$21,608	\$29,254	\$36,901	\$44,548	\$52,194	\$59,841	\$67,487	\$75,134	\$82,781	\$90,427	\$98,074	\$105,720	\$113,367	\$121,014	\$128,660
174.0000	\$21,733	\$29,423	\$37,114	\$44,805	\$52,496	\$60,187	\$67,877	\$75,568	\$83,259	\$90,950	\$98,641	\$106,331	\$114,022	\$121,713	\$129,404
175.0000	\$21,858	\$29,593	\$37,328	\$45,063	\$52,798	\$60,533	\$68,268	\$76,003	\$83,738	\$91,473	\$99,208	\$106,943	\$114,678	\$122,413	\$130,148

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

08/23/19

PERCENT OF POVERTY =====	WINTER COST REIM- BURSED =====
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<50	37.00
50.0000	37.00
51.0000	36.98
52.0000	36.96
53.0000	36.94
54.0000	36.92
55.0000	36.90
56.0000	36.88
57.0000	36.86
58.0000	36.84
59.0000	36.82
60.0000	36.80
61.0000	36.78
62.0000	36.76
63.0000	36.74
64.0000	36.72
65.0000	36.70
66.0000	36.68
67.0000	36.66
68.0000	36.64
69.0000	36.62
70.0000	36.60
71.0000	36.58
72.0000	36.56
73.0000	36.54
74.0000	36.52
75.0000	36.50
76.0000	36.48
77.0000	36.46
78.0000	36.44
79.0000	36.42
80.0000	36.40
81.0000	36.38
82.0000	36.36
83.0000	36.34
84.0000	36.32
85.0000	36.30
86.0000	36.28
87.0000	36.26
88.0000	36.24
89.0000	36.22
90.0000	36.20
91.0000	36.18
92.0000	36.16

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

08/23/19	
PERCENT OF POVERTY	WINTER COST REIM- BURSED
=====	=====
93.0000	36.14
94.0000	36.12
95.0000	36.10
96.0000	36.08
97.0000	36.06
98.0000	36.04
99.0000	36.02
100.0000	36.00
101.0000	35.98
102.0000	35.96
103.0000	35.94
104.0000	35.92
105.0000	35.90
106.0000	35.88
107.0000	35.86
108.0000	35.84
109.0000	35.82
110.0000	35.80
111.0000	35.78
112.0000	35.76
113.0000	35.74
114.0000	35.72
115.0000	35.70
116.0000	35.68
117.0000	35.66
118.0000	35.64
119.0000	35.62
120.0000	35.60
121.0000	35.58
122.0000	35.56
123.0000	35.54
124.0000	35.52
125.0000	35.50
126.0000	35.48
127.0000	35.46
128.0000	35.44
129.0000	35.42
130.0000	35.40
131.0000	35.38
132.0000	35.36
133.0000	35.34
134.0000	35.32
135.0000	35.30
136.0000	35.28
137.0000	35.26

HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO

08/23/19	
PERCENT OF POVERTY	WINTER COST REIM- BURSED
=====	=====
138.0000	35.24
139.0000	35.22
140.0000	35.20
141.0000	35.18
142.0000	35.16
143.0000	35.14
144.0000	35.12
145.0000	35.10
146.0000	35.08
147.0000	35.06
148.0000	35.04
149.0000	35.02
150.0000	35.00
>150	0.00

PERCENT REIMBURSED = WS-PCT-CR-BASE - (WS-PCT-CR-FACTOR * PERCENT OF POVERTY)

WS-PCT-CR-BASE AND WS-PCT-CR-FACTOR ARE FROM MATRIX TABLE 2B