#### STATE OF OHIO, 2023 LIHEAP BENEFIT MATRIX, HWAP TRANSFER UP TO 25% (WAIVER) **FINAL** \$183,828,688.00 **Funding:** 11/18/2022 Date Projected Eligible Households 260,000 **HEAP Allocation** 79,000,000 **Projected Average Benefit HEAP Allocation + Weighted (Targeted Group)** \$ 83,000,000 \$319.23 Target Factor (Weighted Benefit) 1.75 75% Households with at least one member of 175% **Max Poverty** Elderly 95,945 41.46% PIPP Plus Reduced Benefit 75.00% Disabled 115,992 50.12% Projected # of PIPP Plus Customer Receiving Reduced Benefit 249,484 76.12% 11.94% 5 yrs or under 27,627 Allocation Remaining with PIPP Plus Reduced Benefit 538,754.67 \$ E/D/5UNDER 172,827 74.68% **Max Benefit** \$1,234 Max/Min Benefit By Fuel Type Min Benefit \$56 Gas/Elec Oil/Kero Coal/Wood Propane \$681 \$1,234 \$1,234 \$740 **Max Percentage Credit** 70.00 \$56 \$101 \$101 \$61 Min Percentage Credit 56.00 **REGULAR HEAP POVERTY RATIO BREAKDOWN** Income Range # of Hshhlds % Below 75% 104,495 45.15% Last Year PIPP Plus and HEAP customers 176,161 75% to 100% 24.65% 57,051

	Income	Households falling at or beneath 50% of the poverty level will
	Household Size	receive maximum benefits.  Fuel Type (Type of fuel used and winter costs)
HEAD are most match below to determine and atout HEAD be selfted and	Tionie Energy Cost of	Climate / region (Northern counties +6%, Southern Counties -6%)
HEAP payment matrix helps to determine graduated HEAP benefits and constructed based the following criteria:		Income eligible households with a member 60 years of age or
	Targeted Group	older and/or disabled or 5 years or under will receive increased benefits
	PIPP Plus Reduced Benefit	Households on Percentage Income Payment Plan will receive reduced benefits

231,430

76.12%

Last Year Total HEAP customers

Percent of PIPP Plus customers for last year

101% to 125%

126% to 150%

151% to 175%

34,653

24,270

10,961

231,430

14.97%

10.49%

4.74%

100.00%

50150% OF POVERTY; 55%	- 66% REIM	IBURSEM	ENT Wint	ter Cost								Target Factor (	Weighted Benefit)	1.75	75%				
, in the second												-	5% OF	15% OF	25% OF	35% OF	45% OF	55% OF ate Of	
UTILITY	WTR	ADJ	AVG	ADJ AVG F		COST	MARKET		FINAL	ELIGIBLE		ALLOCN	POVERTY						
COMP	COST	WTR	WTR		OST RATIO	RATIO	SHARE	WEIGHT	WEIGHT	HH	HEAP	HEAP+(Weighted)		MEAN	MEAN	MEAN	MEAN	MEAN	MEAN
GAS		COST	COST	COEFFICIENT			¢ (24 413 434 36)	\$ (59,193,472.25)		260,000	\$79,000,000	\$83,000,000	PAYMENT 0.7000	PAYMENT 0.7000	PAYMENT 0.7000	PAYMENT 0.7000	PAYMENT 0.7000	PAYMENT 0.6860	PAYMENT 0.6720
GAG							φ (24,415,454.50)	φ (39, 193,472.23)		200,000	φ19,000,000	φου,σου,σου	0.7000	0.7000	0.7000	0.7000	0.7000	0.0000	0.0720
Columbia Gas	313	3 297	513	513	0.5523	0.3130	0.29957	0.1655	0.2526	77,887	\$19,952,463	\$20,962,715	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Duke	256			483	0.5523	0.2560	0.03353	0.0185	0.0283			\$2,346,468	337.85	337.85	337.85	337.85		331.09	324.34
Vectren	342	2 325	513	513	0.5523	0.3420	0.04833	0.0267	0.0407	12,566	\$3,219,149	\$3,382,144	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Dominion	358	8 340	513	544	0.5523	0.3580	0.25424	0.1404	0.2144	66,104	\$16,933,819	9 \$17,791,228	380.98	380.98	380.98	380.98	380.98	373.36	365.74
Ohio Gas	437	7 415	513	544	0.5523	0.4370	0.00844	0.0047	0.0071	2,195	\$562,300	\$590,770	380.98	380.98	380.98	380.98	380.98	373.36	365.74
The Energy Cooperative	522	2 496	513	513	0.5523	0.5220	0.00000	0.0000	0.0000	0	\$0	\$0	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Eastern Gas	423	3 402	513	513	0.5523	0.4230	0.00132	0.0007	0.0011	343	\$87,919	9 \$92,370	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Ohio Valley Gas	616	6 585	513	513	0.5523	0.6160	0.00020	0.0001	0.0002	53	\$13,599	\$14,287	359.42	359.42	359.42	359.42	359.42	352.23	345.04
City of Lancaster	454	4 431	513	513	0.5523	0.4540	0.00452	0.0025	0.0038	1,175	\$301,074	\$316,318	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Pike Natural Gas	290	0 276	513	483	0.5523	0.2900	0.00254	0.0014	0.0021	659	\$168,880	\$177,430	337.85	337.85	337.85	337.85	337.85	331.09	324.34
City of Hamilton	407	7 387	513	483	0.5523	0.4070	0.00355	0.0020	0.0030	923	\$236,558	\$248,536	337.85	337.85	337.85	337.85	337.85	331.09	324.34
All Other Gas	460	0 437	513	513	0.5523	0.4600	0.01098	0.0061	0.0093	2,854	\$731,179	\$768,201	359.42	359.42	359.42	359.42	359.42	352.23	345.04
SUB TOTAL							0.66723			173,479	)								
ELECTRIC										173,479	)								
Duke	358	8 340	513	483	0.5523	0.3580	0.02009	0.0111	0.0169	5,225	\$1,338,387	7 \$1,406,153	337.85	337.85	337.85	337.85	337.85	331.09	324.34
CEI	801	1 761	513	544	0.5523	0.8010	0.01943	0.0107	0.0164	5,051	\$1,293,795	\$1,359,304	380.98	380.98	380.98	380.98	380.98	373.36	365.74
C&SOE	749	9 712	513	513	0.5523	0.7490	0.07398	0.0409	0.0624	19,234	\$4,927,079	\$5,176,551	359.42	359.42	359.42	359.42	359.42	352.23	345.04
DPL	631	1 599	513	513	0.5523	0.6310	0.02586	0.0143	0.0218	6,723	\$1,722,319	\$1,809,525	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Ohio Edison	807	7 767	513	544	0.5523	0.8070	0.04679	0.0258	0.0395	12,166	\$3,116,683	3 \$3,274,490	380.98	380.98	380.98	380.98	380.98	373.36	365.74
OHIO PWR	750	0 713	513	513	0.5523	0.7500	0.07398	0.0409	0.0624	19,234	\$4,927,079	\$5,176,551	359.42	359.42	359.42	359.42	359.42	352.23	345.04
Toledo Edison	816	6 775	513	544	0.5523	0.8160	0.01728	0.0095	0.0146	4,493	\$1,150,848	\$1,209,119	380.98	380.98	380.98	380.98	380.98	373.36	365.74
City of Hamilton	939	9 892	513	483	0.5523	0.9390	0.00129	0.0007	0.0011	336	\$86,021	\$90,377	337.85	337.85	337.85	337.85	337.85	331.09	324.34
Other Electric	870	0 827	513	513	0.5523	0.8700	0.03461	0.0191	0.0292	8,999	\$2,305,175	\$2,421,893	359.42	359.42	359.42	359.42	359.42	352.23	345.04
SUB TOTAL							0.31330			81,459	)								
BULK FUEL																			
25 GAS/PROP	1000	0 950		950	1.0000	1.0000	0.07977	0.0798	0.1218	20,739	\$9,618,740	\$10,105,764	665.00	665.00	665.00	665.00	665.00	651.70	638.40
26 OIL/KERO	1000			950	1.0000	1.0000	0.02662	0.0266	0.0406	6,921				665.00	665.00	665.00	665.00	651.70	638.40
27 COAL/WOOD	600			570	0.6000	0.6000	0.01194	0.0072	0.0109	3,104				399.00				391.02	
SUB TOTAL							0.11832			30,764		,							
SUMS							1.09885	0.6551	1.0000	285,702	\$79,000,000	\$83,000,000	386.5298	386.5298	386.5298	386.5298	386.5298	378.7992	371.0686

DATE: 08/09/22

### **ASSUMPTIONS:**

% Adjustment of Winter Cost

220.0000

Targeted Group Assumption

0.75

A. \$79,000,000 (HEAP) + \$4,000,000 (Targeted Group) in allocations

B. 260,000 HOUSEHOLDS PARTICIPATING

C. 700 CCF PER WINTER FOR EACH GAS CUSTOMER

D. 2200 KWH PER MONTH FOR EACH ELECTRIC CUSTOMER

E. PROPANE/BOTTLE GAS-300 GAL. PER WINTER SEASON AT \$2.90 PER GAL.

F. FUEL OIL/KEROSENE-300 GAL. PER WINTER SEASON AT \$2.90 PER GAL.

G. 2.5 CORDS PER WINTER FOR EACH WOOD CUSTOMER/\$180 per cord (4X4X8)

H. 40% HAVE WEIGHTED BENEFIT- PERMANENTLY DISABLED OR ELDERLY (=> AGE 60) HOUSEHOLD MEMBER I. WINTER UTILITY COSTS ARE FOR DECEMBER THROUGH FEBRUARY

#### **50--150% OF POVERTY; 55% - 66%**

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	75% OF		95% OF	105% OF		125% OF	135% OF	145% OF	5% OF	5% OF	5% OF	5% OF	15% OF	15% OF	15% OF	15% OF	25% OF	25% OF	25 <b>%ta0#</b> Of Oh	
UTILITY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY								
COMP	MEAN PAYMENT	HEAP PAYMENT	OEC PAYMENT	NOTOEC PAYMENT	TOTAL PAYMENT	HEAP PAYMENT	OEC PAYMENT	NOTOEC PAYMENT	TOTAL PAYMENT	HEAP PAYMENT	OEC PAYMENT	NOTOEC PAYMENT	TOTAL PAYMENT							
GAS	0.6580	0.6440	0.6300	0.6160	0.6020	0.5880	0.5740	0.5600	0.1089	0.0544	0.0544		0.0230	0.0115	0.0115		0.0167	0.0084	0.0084	
Columbia Gas	337.85	330.66		316.29		301.91	294.72	287.53	\$3,048,305		\$1,524,153	. , ,	. ,	\$563,273	\$321,870	\$885,144		\$410,097	\$234,341	\$644,439
Duke	317.58	310.82	304.07	297.31	290.55	283.79	277.04	270.28	\$320,740	\$280,648	\$160,370	\$441,018		\$59,267	\$33,867	\$93,134		\$43,150		\$67,807
Vectren	337.85	330.66		316.29		301.91	294.72	287.53	\$491,816	. ,	\$245,908	\$676,248		\$90,879	\$51,931	\$142,810		\$66,165		\$103,974
Dominion	358.12	350.50		335.26		320.02	312.40	304.78	\$2,742,349		\$1,371,174	\$3,770,730		\$506,738	\$289,565	\$796,302		\$368,936		\$579,757
Ohio Gas	358.12	350.50	342.88	335.26	327.64	320.02	312.40	304.78	\$91,062	\$79,679	\$45,531	\$125,210		\$16,827	\$9,615		• •	\$12,251		\$19,251
The Energy Cooperative	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$0	\$0	\$0	\$0		\$0	\$0	\$0		\$0	\$0	\$0
Eastern Gas	337.85	330.66	323.47	316.29		301.91	294.72	287.53	\$13,432	\$11,753	\$6,716	\$18,469	\$2,837	\$2,482	\$1,418	\$3,900			\$1,033	
Ohio Valley Gas	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$2,078	\$1,818	\$1,039	\$2,857	7 \$439	\$384	\$219	\$603	\$319	\$280	\$160	\$439
City of Lancaster	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$45,998	\$40,248	\$22,999	\$63,247	\$9,714	\$8,500	\$4,857	\$13,356	\$7,072	\$6,188	\$3,536	\$9,724
Pike Natural Gas	317.58	310.82	304.07	297.31	290.55	283.79	277.04	270.28	\$24,253	\$21,221	\$12,127	\$33,348	\$5,122	\$4,482	\$2,561	\$7,042	\$3,729	\$3,263	\$1,864	\$5,127
City of Hamilton	317.58	310.82	304.07	297.31	290.55	283.79	277.04	270.28	\$33,972	\$29,726	\$16,986	\$46,712	2 \$7,174	\$6,278	\$3,587	\$9,865	\$5,223	\$4,570	\$2,612	\$7,182
All Other Gas	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$111,708	\$97,745	\$55,854	\$153,599	\$23,591	\$20,642	\$11,795	\$32,437	\$17,175	\$15,028	\$8,588	\$23,616
SUB TOTAL																				
ELECTRIC																				
Duke	317.58	310.82	304.07	297.31	290.55	283.79	277.04	270.28	\$192,208	\$168,182	\$96,104	\$264,286	\$40,590	\$35,517	\$20,295	\$55,812	\$29,552	\$25,858	\$14,776	\$40,634
CEI	358.12	350.50	342.88	335.26	327.64	320.02	312.40	304.78	\$209,524	\$183,333	\$104,762	\$288,095	\$44,247	\$38,716	\$22,124	\$60,840	\$32,215	\$28,188	\$16,107	\$44,295
C&SOE	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$752,751	\$658,657	\$376,376	\$1,035,033	\$158,966	\$139,095	\$79,483	\$218,578	\$115,737	\$101,270	\$57,868	\$159,138
DPL	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$263,133	\$230,242	\$131,567	\$361,808	\$55,568	\$48,622	\$27,784	\$76,407	\$40,457	\$35,400	\$20,229	\$55,629
Ohio Edison	358.12	350.50	342.88	335.26	327.64	320.02	312.40	304.78	\$504,732	\$441,640	\$252,366	\$694,006	\$106,589	\$93,266	\$53,295	\$146,560	\$77,603	\$67,903	\$38,802	\$106,705
OHIO PWR	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$752,751	\$658,657	\$376,376	\$1,035,033	\$158,966	\$139,095	\$79,483	\$218,578	\$115,737	\$101,270	\$57,868	\$159,138
Toledo Edison	358.12	350.50	342.88	335.26	327.64	320.02	312.40	304.78	\$186,374	\$163,077	\$93,187	\$256,265	\$39,358	\$34,439	\$19,679	\$54,118	\$28,655	\$25,073	\$14,328	\$39,401
City of Hamilton	317.58	310.82	304.07	297.31	290.55	283.79	277.04	270.28	\$12,354	\$10,809	\$6,177	\$16,986	\$2,609	\$2,283	\$1,304	\$3,587	\$1,899	\$1,662	\$950	\$2,612
Other Electric	337.85	330.66	323.47	316.29	309.10	301.91	294.72	287.53	\$352,181	\$308,158	\$176,090	\$484,249	\$74,374	\$65,077	\$37,187	\$102,264	\$54,148	\$47,380	\$27,074	\$74,454
SUB TOTAL																				
BULK FUEL																				
25 GAS/PROP	625.10	611.80	598.50	585.20	571.90	558.60	545.30	532.00	\$1,501,782	\$1,314,059	\$750,891	\$2,064,950	\$317,146	\$277,503	\$158,573	\$436,076	\$230,902	\$202,039	\$115,451	\$317,490
26 OIL/KERO	625.10	611.80	598.50	585.20	571.90	558.60	545.30	532.00	\$501,160	\$438,515	\$250,580	\$689,095		\$92,606	\$52,917	\$145,523		\$67,423		\$105,950
27 COAL/WOOD SUB TOTAL	375.06	367.08		351.12	343.14	335.16	327.18	319.20	\$134,847	\$117,991	\$67,423			\$24,917	\$14,238			\$18,141		
SOD TOTAL																				

309.2238

316.9544

**ASSUMPTIONS:** 

363.3380

355.6074

340.1462

332.4156

SUMS

#### **50--150% OF POVERTY; 55% - 66%**

	35% OF	35% OF	35% OF	35% OF	45% OF	45% OF	45% OF	45% OF	55% OF	55% OF	55% OF	55% OF	65% OF	65% OF	65% OF	65% OF	75% OF	75% OlState 0	017 <b>6</b> 1%id0F
UTILITY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY
COMP	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC
	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT
GAS	0.0292	0.0146	0.0146		0.0426	0.0213	0.0213		0.0477	0.0239	0.0239		0.0516	0.0258	0.0258		0.1471	0.0736	0.0736
Columbia Gas	\$816,406	\$714,356	\$408,203	\$1,122,559	\$1,191,379	\$1,042,457	\$595,690	\$1,638,146	\$1,309,539	\$1,145,847	\$654,769	\$1,800,616	\$1,386,684	\$1,213,349	\$693,342	\$1,906,691	\$3,871,096	\$3,387,209	\$1,935,548
Duke	\$85,902		\$42,951	\$118,115	\$125,356	\$109,686		\$172,364	\$137,789	\$120,565	\$68,894	\$189,459	\$145,906		\$72,953	\$200,620	\$407,314	\$356,399	\$203,657
Vectren	\$131,720		\$65,860	\$181,115	\$192,218	\$168,191	\$96,109	\$264,300	\$211,282	\$184,872	\$105,641	\$290,513	\$223,729			\$307,627	\$624,566	\$546,495	\$312,283
Dominion	\$734,464		\$367,232	\$1,009,888		\$937,826	•	\$1,473,727	\$1,178,101	\$1,030,839	\$589,051	\$1,619,889			\$623,752	\$1,715,317	\$3,482,557	\$3,047,237	\$1,741,278
Ohio Gas	\$24,388			\$33,534		\$31,141	\$17,795			\$34,230	\$19,560	\$53,790		\$36,246		\$56,958	\$115,641	\$101,186	\$57,820
The Energy Cooperative	\$0			\$0		\$0		\$0	\$0	\$0			\$0		\$0	\$0	\$0	\$0	\$0
Eastern Gas	\$3,597					\$4,593				\$5,049					\$3,055	\$8,402	\$17,058	\$14,925	\$8,529
Ohio Valley Gas	\$556		\$278	•		\$711	\$406	. ,	\$893	•	\$446	. ,	\$945		\$473	\$1,300	\$2,638	\$2,309	\$1,319
City of Lancaster	\$12,319			\$16,939		\$15,730	. ,	\$24,719	\$19,760				\$20,924		\$10,462	\$28,771	\$58,413	\$51,111	\$29,207
Pike Natural Gas	\$6,496				\$9,479	\$8,294		\$13,034	\$10,419	\$9,117	\$5,210		\$11,033		\$5,516	\$15,170		\$26,949	\$15,400
City of Hamilton	\$9,099	9 \$7,961	\$4,549	\$12,511	\$13,278	\$11,618	\$6,639	\$18,257	\$14,594	\$12,770	\$7,297	\$20,067	\$15,454	\$13,522	\$7,727	\$21,250	\$43,142	\$37,749	\$21,571
All Other Gas	\$29,918	3 \$26,178	\$14,959	\$41,137	\$43,659	\$38,202	\$21,830	\$60,032	\$47,989	\$41,991	\$23,995	\$65,985	\$50,817	\$44,464	\$25,408	\$69,873	\$141,860	\$124,128	\$70,930
SUB TOTAL																			
ELECTRIC																			
Duke	\$51,478	\$45,043	\$25,739	\$70,782	\$75,121	\$65,731	\$37,561	\$103,292	\$82,572	\$72,250	\$41,286	\$113,536	\$87,436	\$76,507	\$43,718	\$120,225	\$244,088	\$213,577	\$122,044
CEI	\$56,115	\$49,101	\$28,058	\$77,159	\$81,889	\$71,653	\$40,944	\$112,597	\$90,011	\$78,759	\$45,005	\$123,764	\$95,313	\$83,399	\$47,657	\$131,055	\$266,078	\$232,818	\$133,039
C&SOE	\$201,604	\$176,404	\$100,802	\$277,206	\$294,200	\$257,425	\$147,100	\$404,525	\$323,379	\$282,956	\$161,689	\$444,646	\$342,429	\$299,625	\$171,214	\$470,840	\$955,932	\$836,440	\$477,966
DPL	\$70,473	3 \$61,664	\$35,237	\$96,901	\$102,841	\$89,986	\$51,421	\$141,407	\$113,041	\$98,911	\$56,520	\$155,431	\$119,700	\$104,738	\$59,850	\$164,588	\$334,157	\$292,388	\$167,079
Ohio Edison	\$135,179	9 \$118,281	\$67,589	\$185,871	\$197,266	\$172,608	\$98,633	\$271,241	\$216,830	\$189,727	\$108,415	\$298,142	\$229,604	\$200,904	\$114,802	\$315,706	\$640,967	\$560,846	\$320,484
OHIO PWR	\$201,604	\$176,404	\$100,802	\$277,206	\$294,200	\$257,425	\$147,100	\$404,525	\$323,379	\$282,956	\$161,689	\$444,646	\$342,429	\$299,625	\$171,214	\$470,840	\$955,932	\$836,440	\$477,966
Toledo Edison	\$49,915	\$43,676	\$24,958	\$68,634	\$72,841	\$63,736	\$36,421	\$100,157	\$80,066	\$70,057	\$40,033	\$110,090	\$84,782	\$74,184	\$42,391	\$116,576	\$236,680	\$207,095	\$118,340
City of Hamilton	\$3,309	\$2,895	\$1,654	\$4,549	\$4,828	\$4,225	\$2,414	\$6,639	\$5,307	\$4,644	\$2,654	\$7,297	\$5,620	\$4,917	\$2,810	\$7,727	\$15,688	\$13,727	\$7,844
Other Electric	\$94,322	\$82,532	\$47,161	\$129,693	\$137,644	\$120,439	\$68,822	\$189,261	\$151,295	\$132,384	\$75,648	\$208,031	\$160,208	\$140,182	\$80,104	\$220,286	\$447,241	\$391,336	\$223,620
SUB TOTAL																			
BULK FUEL																			
25 GAS/PROP	\$402,212	2 \$351,935	\$201,106	\$553,041	\$586,946	\$513,578	\$293,473	\$807,051	\$645,159	\$564,514	\$322,579	\$887,094	\$683,165	\$597,770	\$341,583	\$939,352	\$1,907,139	\$1,668,746	\$953,569
26 OIL/KERO	\$134,222		•	\$184,556	•					•						\$313,472	\$636,432	\$556,878	· ·
27 COAL/WOOD	\$36,115		\$18,058													\$84,345		\$149,839	\$85,622
OUD TOTAL		•	-	•	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•

SUMS

SUB TOTAL

**ASSUMPTIONS:** 

#### **50--150% OF POVERTY; 55% - 66%**

	75% OF	85% OF	85% OF	85% OF	85% OF	95% OF	95% OF	95% OF	95% OF	105% OF	105% OF	105% OF	105% OF	115% OF	115% OF	115% OF	115% OF	1 <b>256% c©</b> F Ohio	o 125% OF
UTILITY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY
COMP	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC
	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT
GAS		0.1263	0.0632	0.0632		0.0708	0.0354	0.0354		0.0644	0.0322	0.0322		0.0684	0.0342	0.0342		0.0560	0.0280
Columbia Gas	\$5,322,757	3,252,988	\$2,846,364	\$1,626,494	\$4,472,858	\$1,782,722	\$1,559,882	\$891,361	\$2,451,243	\$1,587,651	\$1,389,195	\$793,826	\$2,183,021	\$1,647,820	\$1,441,842	\$823,910	\$2,265,752	\$1,317,634	\$1,152,930
Duke	\$560,056	\$342,277	\$299,492	\$171,138	\$470,631	\$187,577	\$164,130	\$93,788	\$257,918	\$167,051	\$146,170	\$83,526	\$229,696	\$173,382	\$151,710	\$86,691	\$238,401	\$138,640	\$121,310
Vectren	\$858,779	\$524,840	\$459,235	\$262,420	\$721,655	\$287,626	\$251,673	\$143,813	\$395,486	\$256,153	\$224,134	\$128,077	\$352,211	\$265,861	\$232,628	\$132,930	\$365,559	\$212,588	\$186,015
Dominion	\$4,788,516	\$2,926,488	\$2,560,677	\$1,463,244	\$4,023,920	\$1,603,792	\$1,403,318	\$801,896	\$2,205,214	\$1,428,300	\$1,249,762	\$714,150	\$1,963,912	\$1,482,429	\$1,297,126	\$741,215	\$2,038,340	\$1,185,384	\$1,037,211
Ohio Gas	\$159,006	\$97,176	\$85,029	\$48,588	\$133,617	\$53,255	\$46,598	\$26,628	\$73,226	\$47,428	\$41,499	\$23,714	\$65,213	\$49,225	\$43,072	\$24,613	\$67,685	\$39,362	\$34,441
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Eastern Gas	\$23,454	\$14,334	\$12,542	\$7,167	\$19,709	\$7,855	\$6,873	\$3,928	\$10,801	\$6,996	\$6,121	\$3,498	\$9,619	\$7,261	\$6,353	\$3,630	\$9,984	\$5,806	\$5,080
Ohio Valley Gas	\$3,628	\$2,217	\$1,940	\$1,109	\$3,049	\$1,215	\$1,063	\$608	\$1,671	\$1,082	\$947	\$541	\$1,488	\$1,123	\$983	\$562	\$1,544	\$898	3 \$786
City of Lancaster	\$80,318	\$49,086	\$42,950	\$24,543	\$67,493	\$26,900	\$23,538	\$13,450	\$36,988	\$23,957	\$20,962	\$11,978	\$32,941	\$24,865	\$21,757	\$12,432	\$34,189	\$19,883	\$17,397
Pike Natural Gas	\$42,349	\$25,882	\$22,646	\$12,941	\$35,587	\$14,184	\$12,411	\$7,092	\$19,503	\$12,632	\$11,053	\$6,316	\$17,369	\$13,110	\$11,472	\$6,555	\$18,027	\$10,483	\$9,173
City of Hamilton	\$59,321	\$36,254	\$31,722	\$18,127	\$49,849	\$19,868	\$17,384	\$9,934	\$27,318	\$17,694	\$15,482	\$8,847	\$24,329	\$18,364	\$16,069	\$9,182	\$25,251	\$14,685	\$12,849
All Other Gas	\$195,058	\$119,209	\$104,308	\$59,605	\$163,913	\$65,330	\$57,164	\$32,665	\$89,828	\$58,181	\$50,909	\$29,091	\$79,999	\$60,386	\$52,838	\$30,193	\$83,031	\$48,286	\$42,250
SUB TOTAL																			
ELECTRIC																			
Duke	\$335,621	\$205,114	\$179,475	\$102,557	\$282,032	\$112,408	\$98,357	\$56,204	\$154,561	\$100,108	\$87,594	\$50,054	\$137,648	\$103,902	\$90,914	\$51,951	\$142,865	\$83,082	2 \$72,697
CEI	\$365,857	<b>\$223,593</b>		\$111,796		\$122,535	\$107,218	\$61,267	\$168,485	\$109,126	\$95,486		\$150,049	\$113,262	\$99,104	\$56,631	\$155,735		
C&SOE	\$1,314,406	\$803,296	\$702,884	\$401,648	\$1,104,532	\$440,227	\$385,199	\$220,114	\$605,312	\$392,056	\$343,049		\$539,077	\$406,914	\$356,050	\$203,457	\$559,507		
DPL	\$459,466		\$245,701	\$140,401	\$386,102	\$153,887	\$134,651	\$76,943	\$211,594	\$137,048	\$119,917	\$68,524	\$188,441	\$142,242	\$124,461	\$71,121	\$195,582	\$113,740	\$99,522
Ohio Edison	\$881,330			\$269,311	\$740,606		\$258,282		\$405,871	\$262,880	\$230,020	\$131,440	\$361,460	\$272,842	\$238,737	\$136,421	\$375,158		\$190,899
OHIO PWR	\$1,314,406	\$803,296	\$702,884	\$401,648	\$1,104,532	\$440,227	\$385,199	\$220,114	\$605,312	\$392,056	\$343,049	\$196,028	\$539,077	\$406,914	\$356,050	\$203,457	\$559,507	\$325,378	
Toledo Edison	\$325,435	\$198,889		\$99,444	\$273,472	\$108,996	\$95,372		\$149,870	\$97,069	\$84,936	\$48,535	\$133,470	\$100,748	\$88,155	\$50,374	\$138,529		
City of Hamilton	\$21,571	\$13,183		\$6,592					\$9,934		\$5,630	\$3,217	\$8,847	\$6,678		\$3,339	\$9,182		
Other Electric	\$614,956										\$160,498		\$252,212			\$95,189	\$261,770		
SUB TOTAL																			
BULK FUEL																			
25 GAS/PROP	\$2,622,316	\$1,602,621	\$1,402,293	\$801,310	\$2,203,604	\$878,278	\$768,493	\$439,139	\$1,207,632	\$782,174	\$684,402	\$391,087	\$1,075,490	\$811,817	\$710,340	\$405,908	\$1,116,248	\$649,147	<b>'</b> \$568,004
26 OIL/KERO	\$875,094		\$467,960					\$146,545	\$402,999	\$261,020	\$228,392		\$358,902				\$372,504		•
27 COAL/WOOD	\$235,461								\$108,435				\$96,569	\$72,894			\$100,229		

SUMS

SUB TOTAL

**ASSUMPTIONS:** 

150%	OF	PO	VERTY:	55%	- 66%
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30130% OF POVER 11; 35% - 6	007												
	125% OF	125% OF	135% OF	135% OF	135% OF	135% OF	145% OF	145% OF	145% OF	145% OF	AMOUNT	AMOUNT	WEIGHTED
UTILITY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	POVERTY	OF HEAP	_	MEANS
COMP	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	HEAP	OEC	NOTOEC	TOTAL	ALLOCN	ALLOCN	FOR
	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	PAYMENT	REMAIN	REMAIN	OTHER
GAS	0.0280		0.0524	0.0262	0.0262		0.0948	0.0474	0.04738		1.0000		UTILITIES
Columbia Gas	\$658,817	\$1,811,746	\$1,203,970	\$1,053,473	\$601,985	\$1,655,458	\$2,122,178	\$1,856,906	\$1,061,089	\$2,917,995	-\$5,698,334	-\$14,307,131	234.3810
Duke	\$69,320	\$190,631	\$126,681	\$110,846	\$63,340	\$174,186	\$223,294	\$195,382	\$111,647	\$307,029	-\$465,571	-\$1,364,597	24.6614
Vectren	\$106,294	\$292,309	\$194,250	\$169,968	\$97,125	\$267,093	\$342,394	\$299,595	\$171,197	\$470,792	-\$919,374	-\$2,308,326	37.8152
Dominion	\$592,692	\$1,629,903	\$1,083,128	\$947,737	\$541,564	\$1,489,301	\$1,909,177	\$1,670,530	\$954,588	\$2,625,118	-\$6,142,425	-\$13,938,608	210.8563
Ohio Gas	\$19,681	\$54,122	\$35,966	\$31,470	\$17,983	\$49,453	\$63,396	\$55,471	\$31,698	\$87,169	-\$203,964	-\$462,841	7.0016
The Energy Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0000
Eastern Gas	\$2,903	\$7,983	\$5,305	\$4,642	\$2,653	\$7,295	\$9,351	\$8,182	\$4,676	\$12,858	-\$25,109	-\$63,043	1.0328
Ohio Valley Gas	\$449	\$1,235	\$821	\$718	\$410	\$1,128	\$1,446	\$1,266	\$723	\$1,989	-\$3,884	-\$9,751	0.1597
City of Lancaster	\$9,941	\$27,338	\$18,167	\$15,896	\$9,084	\$24,980	\$32,023	\$28,020	\$16,011	\$44,031	-\$85,985	-\$215,888	3.5367
Pike Natural Gas	\$5,242	\$14,415	\$9,579	\$8,382	\$4,790	\$13,171	\$16,885	\$14,774	\$8,442	\$23,216	-\$35,205	-\$103,185	1.8648
City of Hamilton	\$7,342	\$20,191	\$13,418	\$11,741	\$6,709	\$18,450	\$23,651	\$20,695	\$11,826	\$32,520	-\$49,313	-\$144,537	2.6121
All Other Gas	\$24,143	\$66,393	\$44,121	\$38,606	\$22,060	\$60,666	\$77,769	\$68,048	\$38,885	\$106,933	-\$208,821	-\$524,300	
SUB TOTAL													523.9217
ELECTRIC													
Duke	\$41,541	\$114,238	\$75,915	\$66,426	\$37,958	\$104,383	\$133,812	\$117,085	\$66,906	\$183,991	-\$279,000	-\$817,753	34.7999
CEI	\$45,283	\$124,530	\$82,754	\$72,410	\$41,377	\$113,787	\$145,867	\$127,634	\$72,933	\$200,567	-\$469,300	-\$1,064,952	37.9350
C&SOE	\$162,689	\$447,394	\$297,309	\$260,146	\$148,655	\$408,800	\$524,053	\$458,546	\$262,026	\$720,572	-\$1,407,151	-\$3,533,015	136.2881
DPL	\$56,870	\$156,392	\$103,928	\$90,937	\$51,964	\$142,901	\$183,189	\$160,290	\$91,594	\$251,885	-\$491,887	-\$1,235,008	47.6411
Ohio Edison	\$109,085	\$299,985	\$199,351	\$174,432	\$99,675	\$274,107	\$351,386	\$307,462	\$175,693	\$483,155	-\$1,130,518	-\$2,565,412	91.3833
OHIO PWR	\$162,689	\$447,394	\$297,309	\$260,146	\$148,655	\$408,800	\$524,053	\$458,546	\$262,026	\$720,572	-\$1,407,151	-\$3,533,015	136.2881
Toledo Edison	\$40,280	\$110,771	\$73,611	\$64,410	\$36,806	\$101,215	\$129,751	\$113,532	\$64,875	\$178,407	-\$417,449	-\$947,289	33.7437
City of Hamilton	\$2,670		\$4,879	\$4,269	\$2,440	\$6,709		\$7,525	\$4,300	\$11,826	-\$17,932	-\$52,559	2.2367
Other Electric	\$76,115		\$139,099	\$121,711	\$69,549	\$191,261	\$245,182	\$214,535	\$122,591	\$337,126	-\$658,348	-\$1,652,951	
SUB TOTAL													520.3159
BULK FUEL													
25 GAS/PROP	\$324,574	\$892,577	\$593,149	\$519,005	\$296,575	\$815,580	\$1,045,515	\$914,826	\$522,757	\$1,437,583	-\$3,018,412	-\$7,270,320	
26 OIL/KERO	\$108,314	\$297,862		\$173,197	\$98,970	\$272,167	\$348,899	\$305,287	\$174,450	\$479,736	-\$1,007,275		
27 COAL/WOOD	\$29,144	\$80,145	\$53,259	\$46,602	\$26,630	\$73,232		\$82,143	\$46,939	\$129,082	-\$271,026	-\$652,810	
SUB TOTAL	, ,	. ,	. ,	. , -	. ,	. , -	. ,	. , -	. ,	. , -	. , -	, ,	

\$11,764,153.46 -\$24,413,434 -\$59,193,472

**ASSUMPTIONS:** 

SUMS

State Of Ohio

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	i Enerav i	Ohio Edison	Ohio Gas	Ohio Valley Gas	Pike Natural	Toledo Edison	Vectren	All Other Electric	All Other Gas	Coal / Wood	Fuel Oil/Kerose ne	Propane/ Bottle Gas		Total		
5%	4706.00	82.00	37.00	124.00	526.00	8964.00	754.00	8204.00	965.00	530.00	28.00	0.00	1670.00	174.00	6.00	77.00	565.00	1263.00	937.00	255.00	271.00	397.00	1319.00	31854.05	22933.05	10.89%	12.10%
5% to 15%	801.00	15.00	11.00	9.00	40.00	2254.00	138.00	1534.00	242.00	69.00	1.00	0.00	331.00	25.00	0.00	9.00	146.00	328.00	138.00	29.00	17.00	58.00	127.00	6322.00	4843.00	2.30%	5.09%
15% to 25%	471.00	15.00	5.00	16.00	59.00	1116.00	71.00	993.00	109.00	50.00	2.00	0.00	155.00	33.00	0.00	14.00	48.00	194.00	103.00	21.00	40.00	57.00	175.00	3747.00	3526.00	1.67%	5.04%
25% to 35%	729.00	14.00	7.00	28.00	74.00	1828.00	128.00	1650.00	183.00	95.00	5.00	0.00	233.00	36.00	2.00	10.00	72.00	270.00	167.00	43.00	54.00	82.00	278.00	5988.00	6142.00	2.92%	6.05%
35% to 45%	1151.00	37.00	12.00	32.00	120.00	2610.00	157.00	2317.00	287.00	132.00	7.00	0.00	322.00	51.00	1.00	27.00	115.00	341.00	234.00	68.00	89.00	150.00	481.00	8741.00	8963.00	4.26%	5.26%
45% to 55%	1461.00	32.00	11.00	42.00	143.00	3254.00	246.00	2783.00	334.00	164.00	12.00	0.00	404.00	54.00	1.00	23.00	162.00	494.00	294.00	94.00	133.00	209.00	635.00	10985.00	10053.00	4.77%	5.56%
55% to 65%	1529.00	39.00	16.00	45.00	186.00	3314.00	264.00	2869.00	379.00	160.00	14.00	0.00	504.00	80.00	2.00	24.00	168.00	521.00	329.00	114.00	134.00	225.00	803.00	11719.00	10867.00	5.16%	5.19%
65% to 75%	3560.00	75.00	24.00	77.00	563.00	6720.00	590.00	6156.00	746.00	460.00	28.00	0.00	1155.00	152.00	7.00	45.00	484.00	1107.00	721.00	191.00	316.00	484.00	1570.00	25231.00	30982.00	14.71%	9.61%
75% to 85%	5041.00	84.00	43.00	119.00	683.00	8658.00	950.00	7591.00	1074.00	817.00	50.00	0.00	1505.00	211.00	11.00	67.00	635.00	1620.00	1027.00	282.00	353.00	697.00	2151.00	33669.00	26601.00	12.63%	8.26%
85% to 95%	2143.00	58.00	26.00	68.00	303.00	4273.00	376.00	3569.00	494.00	306.00	19.00	0.00	644.00	145.00	5.00	44.00	232.00	713.00	535.00	181.00	196.00	398.00	1239.00	15967.00	14902.00	7.08%	5.51%
95% to 105%	1836.00	49.00	15.00	74.00	271.00	3834.00	356.00	3124.00	414.00	279.00	20.00	0.00	568.00	136.00	0.00	48.00	168.00	677.00	484.00	176.00	161.00	412.00	1256.00	14358.00	13573.00	6.44%	5.50%
105% to 115%	1930.00	52.00	11.00	51.00	241.00	3817.00	340.00	3148.00	479.00	284.00	20.00	0.00	571.00	127.00	3.00	29.00	193.00	654.00	509.00	189.00	159.00	487.00	1399.00	14693.00	14415.00	6.84%	5.81%
115% to 125%	1625.00	51.00	14.00	63.00	212.00	3427.00	313.00	2591.00	391.00	234.00	20.00	0.00	498.00	112.00	3.00	28.00	176.00	574.00	471.00	157.00	170.00	460.00	1332.00	12922.00	11801.00	5.60%	5.18%
125% to 135%	1445.00	33.00	3.00	65.00	198.00	3028.00	276.00	2488.00	372.00	201.00	17.00	0.00	466.00	125.00	2.00	29.00	165.00	481.00	399.00	169.00	132.00	475.00	1282.00	11851.00	11046.00	5.24%	4.87%
135% to 145%	1073.00	41.00	8.00	60.00	173.00	2332.00	196.00	1718.00	235.00	169.00	19.00	0.00	316.00	123.00	0.00	23.00	119.00	376.00	303.00	114.00	119.00	367.00	1010.00	8894.00	7596.00	3.61%	4.02%
Greater Than 145%	1658.00	71.00	29.00	79.00	299.00	3661.00	291.00	2810.00	358.00	282.00	16.00	0.00	513.00	194.00	0.00	37.00	191.00	566.00	638.00	229.00	170.00	648.00	1742.00	14482.00	12361.00	5.87%	6.96%
Total:	31159.00	748.00	272.00	952.00	4091.00	63090.00	5446.00	53545.00	7062.00	4232.00	278.00	0.00	9855.00	1778.00	43.00	534.00	3639.00	10179.00	7289.00	2312.00	2514.00	5606.00	16799.00	231423.05	210604.05	1.000	1.000
Market Share:	0.14795	0.00355	0.00129	0.00452	0.01943	0.29957	0.02586	0.25424	0.03353	0.02009	0.00132	0.00000	0.04679	0.00844	0.00020	0.00254	0.01728	0.04833	0.03461	0.01098	0.01194	0.02662	0.07977				



Poverty Ratio	Buckeye Rural	South Central	All Other Electric	Southeast ern	All Other Gas
5%	45.00	268.00	937.00	0.00	255.00
5% to 15%	3.00	25.00	138.00	0.00	29.00
15% to 25%	3.00	18.00	103.00	0.00	21.00
25% to 35%	12.00	50.00	167.00	0.00	43.00
35% to 45%	22.00	57.00	234.00	0.00	68.00
45% to 55%	19.00	79.00	294.00	0.00	94.00
55% to 65%	16.00	99.00	329.00	0.00	114.00
65% to 75%	42.00	174.00	721.00	0.00	191.00
75% to 85%	43.00	224.00	1027.00	0.00	282.00
85% to 95%	49.00	124.00	535.00	0.00	181.00
95% to 105%	29.00	117.00	484.00	0.00	176.00
105% to 115%	42.00	124.00	509.00	0.00	189.00
115% to 125%	22.00	115.00	471.00	0.00	157.00
125% to 135%	26.00	100.00	399.00	0.00	169.00
135% to 145%	15.00	78.00	303.00	0.00	114.00
Greater Than 145%	47.00	202.00	638.00	0.00	229.00
Total:	435.00	1854.00	7289.00	0.00	2312.00
Market Share:	0.00207	0.00880	0.03461	0.00000	0.01098

### USING PY2022 DATA

\*\*Southeastern no longer a utility

########

**Table 1: Counties** 

County	WORKSHEET
Adams	MINUS6%
Allen	PAYMENTS
Ashland	PAYMENTS
Ashtabula	PLUS6%
Athens	PAYMENTS
Auglaize	PAYMENTS
Belmont	PAYMENTS
Brown	MINUS6%
Butler	PAYMENTS
Carroll	PAYMENTS
Champaign	PAYMENTS
Clark	PAYMENTS
Clermont	MINUS6%
Clinton	PAYMENTS
Columbiana	PAYMENTS
Coshocton	PAYMENTS
Crawford	PAYMENTS
Cuyahoga	PLUS6%
Darke	PAYMENTS
Defiance	PLUS6%
Delaware	PAYMENTS
Erie	PLUS6%
Fairfield	PAYMENTS
Fayette	PAYMENTS
Franklin	PAYMENTS
Fulton	PLUS6%
Gallia	MINUS6%
Geauga	PLUS6%
Greene	PAYMENTS
Guernsey	PAYMENTS
Hamilton	MINUS6%
Hancock	PLUS6%
Hardin	PAYMENTS
Harrison	PAYMENTS
Henry	PLUS6%
Highland	MINUS6%
Hocking	PAYMENTS
Holmes	PAYMENTS
Huron	PLUS6%
Jackson	MINUS6%
Jefferson	PAYMENTS
Knox	PAYMENTS
Lake	PLUS6%
Lawrence	MINUS6%

County	WORKSHEET
Licking	PAYMENTS
Logan	PAYMENTS
Lorain	PLUS6%
Lucas	PLUS6%
Madison	PAYMENTS
Mahoning	PLUS6%
Marion	PAYMENTS
Medina	PLUS6%
Meigs	MINUS6%
Mercer	PAYMENTS
Miami	PAYMENTS
Monroe	PAYMENTS
Montgomery	PAYMENTS
Morgan	PAYMENTS
Morrow	PAYMENTS
Muskingum	PAYMENTS
Noble	PAYMENTS
Ottawa	PLUS6%
Paulding	PLUS6%
Perry	PAYMENTS
Pickaway	PAYMENTS
Pike	MINUS6%
Portage	PLUS6%
Preble	PAYMENTS
Putnam	PLUS6%
Richland	PAYMENTS
Ross	PAYMENTS
Sandusky	PLUS6%
Scioto	MINUS6%
Seneca	PLUS6%
Shelby	PAYMENTS
Stark	PAYMENTS
Summit	PLUS6%
Trumbull	PLUS6%
Tuscarawas	PAYMENTS
Union	PAYMENTS
Van Wert	PAYMENTS
Vinton	PAYMENTS
Warren	PAYMENTS
Washington	PAYMENTS
Wayne	PAYMENTS
Williams	PLUS6%
Wood	PLUS6%
Wyandot	PAYMENTS

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

PERCENT	GAS/ELEC		PROPANE	PROPANE	OIL/KERO		COAL/WOOD	
OF		WEIGHTED		WEIGHTED		WEIGHTED	ì	WEIGHTE
POVERTY	0.5523		1.0000		1.0000		0.6000	
50	\$367	\$643	\$665	\$1,164	\$665	\$1,164	\$399	\$6
51	\$367	\$641	\$664		\$664		\$398	
52	\$366	\$640	\$662	\$1,159	\$662		· ·	
53	\$365	7	\$661	\$1,157	\$661	\$1,157		
54	\$364	\$638	\$660		\$660			
55	\$364		\$658		\$658			
56	\$363		\$657	\$1,150	\$657	\$1,150		
57	\$362	\$634	\$656		\$656			
58	\$361	\$632	\$654		\$654			
59	\$361	\$631	\$653		\$653			
60	\$360		\$652		\$652			
61	\$359	\$629	\$650		\$650			-
62	\$358		\$649		\$649			*
63	\$358		\$648		\$648			
64	\$357	\$625	\$646		\$646			
65	\$356	\$623	\$645		\$645			\$
66	\$356		\$644		\$644		\$386	
67	\$355		\$642		\$642		· ·	
68	\$354	\$620	\$641	\$1,122	\$641	\$1,122		
69	\$353		\$640		\$640			*
70	\$353	\$617	\$638		\$638		\$383	
71	\$352	\$616	\$637	\$1,115	\$637	\$1,115		
72	\$351		\$636		\$636			
73	\$350		\$634		\$634		\$381	
74	\$350		\$633		\$633			
75	\$349	\$611	\$632		\$632			*
76	\$348	\$609	\$630		\$630			*
77	\$347	\$608	\$629		\$629			
78	\$347	\$607	\$628		\$628			
79	\$346	\$605	\$626		\$626			
80	\$345		\$625		\$625			
81	\$345	\$603	\$624		\$624			
82	\$344	\$602	\$622	\$1,089	\$622			
83	\$343		\$621		\$621	\$1,087		
84	\$342	\$599	\$620		\$620			
85	\$342	\$598	\$618		\$618			
86	\$341	\$596	\$617		\$617			
87	\$340	\$595	\$616		\$616			
88	\$339	\$594	\$614		\$614			
89	\$339	\$593	\$613		\$613			
90	\$338		\$612		\$612			
91	\$337	\$590	\$610		\$610			*
92	\$336		\$609		\$609			*
93	\$336	\$587	\$608		\$608			
94	\$335		\$606		\$606		\$364	
95	\$334	\$585	\$605	\$1,059	\$605		\$363	
96	\$334	\$584	\$604	\$1,057	\$604		\$362	
97	\$333		\$602		\$602			

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

PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOI
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	
98	\$332	\$581	\$601	\$1,052	\$601	\$1,052	\$361	\$63
99	\$331	\$580	\$600	\$1,050	\$600	\$1,050		
100	\$331	\$579	\$599		\$599		\$359	
101	\$330		\$597	\$1,047	\$597	\$1,047		
101	\$329		\$59 <i>7</i>	* *	\$596			
103	\$328		\$595		\$595			
104	\$328		\$593		\$593			
105	\$327	\$572	\$592		\$592	\$1,036		
106	\$326		\$591	\$1,033	\$591	\$1,033		
107	\$325		\$589		\$589			
108	\$325	\$568	\$588	\$1,029	\$588	\$1,029	\$353	\$61
109	\$324	\$567	\$587	\$1,026	\$587	\$1,026	\$352	\$610
110	\$323	\$566	\$585	\$1,024	\$585	\$1,024	\$351	\$614
111	\$322	\$564	\$584		\$584	\$1,022		
112	\$322		\$583		\$583	\$1,019		
113	\$321	\$562	\$581	\$1,017	\$581	\$1,017		
114	\$320		\$580		\$580			
115	\$320	\$559	\$579	\$1,012	\$579	\$1,013		\$607
116	\$320	· ·	\$57 <i>9</i> \$577	\$1,012	\$57 <i>9</i> \$577	\$1,012		
117	\$318		\$576		\$576	\$1,008		
118	\$317	\$555	\$575		\$575			
119	\$317	\$554	\$573		\$573	\$1,003		
120	\$316		\$572	\$1,001	\$572	\$1,001	\$343	· ·
121	\$315		\$571	\$998	\$571	\$998		
122	\$314	\$550	\$569	\$996	\$569	\$996	\$342	\$598
123	\$314	\$549	\$568	\$994	\$568		\$341	\$596
124	\$313	\$548	\$567	\$992	\$567	\$992	\$340	\$59
125	\$312	\$546	\$565	\$989	\$565	\$989	\$339	\$594
126	\$311	\$545	\$564	\$987	\$564	\$987	\$338	\$592
127	\$311	\$544	\$563	\$985	\$563	\$985		
128	\$310		\$561	\$982	\$561	\$982		\$589
129	\$309	\$541	\$560	\$980	\$560	\$980	\$336	
130	\$309	· ·	\$559	\$978	\$559			
131	\$308	\$539	\$557	\$975	\$557	\$975	\$334	
132	\$307	\$539 \$537	\$557 \$556	*	\$556			
133	\$307		\$555 \$555	\$973 \$971	\$555 \$555	\$973 \$971	\$333	
				*				
134	\$306		\$553 \$553	\$968 \$066	\$553 \$553	\$968 \$066		
135	\$305		\$552		\$552	\$966		
136	\$304	\$532	\$551	\$964	\$551	\$964		
137	\$303		\$549	\$961	\$549	\$961	\$330	
138	\$303	\$530	\$548	\$959	\$548	\$959	\$329	
139	\$302	\$528	\$547	\$957	\$547	\$957	\$328	
140	\$301	\$527	\$545	\$954	\$545	\$954	\$327	\$573
141	\$300	\$526	\$544	\$952	\$544	\$952	\$326	\$57
142	\$300	\$525	\$543	\$950	\$543	\$950	\$326	\$570
143	\$299	\$523	\$541	\$947	\$541	\$947	\$325	
144	\$298		\$540	\$945	\$540			
145	\$298	\$521	\$539	\$943	\$539	\$943		
146	\$297	\$519	\$537	\$940	\$537	\$940		
140	\$297	\$519 \$518		\$938		\$938		
			\$536		\$536 \$535		\$322	\$563 \$563
148	\$295		\$535	\$936	\$535			\$56 \$56
149	\$295	\$516	\$533		\$533	\$933	\$320	
150	\$294	\$514	\$532	\$931	\$532	\$931	\$319	\$55

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

PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	

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 = % REIMBURSEMENT \* HIGH UTILITY COST % REIMBURSEMENT \* HIGH UTILITY COST

50 - 150

eg: .40 \* 943-.14\*943

50 - 150

- 4. CHANGE A AND B VALUES TO NEW NUMBERS ON SPREAD SHEET
  - (A (B \* POVERTY RATIO)) \* VENDOR COST RATIO = PAYMENT

A = WS-PYMT-AMT-BASE B = WS-PYMT-AMT-FACTOR

FILL IN BLANKS TO COMPUTE PAYMENT MATRIX FACTORS

**ENTER HIGH WINTER COST:** 950.0000

(from forecast sheet)

ENTER MAX PERCENTAGE CREDIT 70.0000 ENTER MAX POVERTY LEVEL 150.0000

**ENTER MIN PERCENTAGE CREDIT** ENTER MIN POVERTY LEVEL 56.0000 50.0000

SLOPE = WS-PCT-CR-FACTOR = -0.1400 0.1400 INTERCEPT = 77.0000 WS-PCT-CR-BASE = 77.0000

731.5000 WS-PYMT-AMT-BASE = 731.5000 A =

1.3300 WS-PYMT-AMT-FACTOR = B = 1.3300

MAX % CREDIT MINUS MIN % CREDIT **SLOPE** MAX POVERTY

15.0000 37.00 22.00 MINUS -0.1500 -100.0000 50.00 150.00

MIN % CREDIT MAX % CREDI1 **PLUS PLUS** .ABS(SLOPE) TIME 100.0000

29.5000 pmt base 37.00 **PLUS** 22.00 44.5000 **PLUS** 0.1500 15.0000 2.00

pmt factor 142.5000 37.00% 950.0000 -1.4250 -100.0000

PERCENT	GAS/ELEC		PROPANE			OIL/KERO	COAL/WOOD	COAL/WOOD
OF	0.5500	WEIGHTED		WEIGHTED	Ē	WEIGHTED	0.000	WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	
50	\$92	\$367	\$166	\$665	\$166	\$291	\$100	\$175
51	\$92		\$166				\$100	
52	\$91	\$366	\$166			\$290	\$99	\$174
53	\$91	\$365	\$165		\$165		\$99	\$174
54	\$91	\$364	\$165		\$165	\$289	\$99	\$173
55	\$91	\$364	\$165	\$658	\$165	\$288	\$99	\$173
56	\$91	\$363	\$164			\$287	\$99	
57	\$91	\$362	\$164	\$656		\$287	\$98	
58	\$90		\$164		\$164		\$98	
59	\$90	\$361	\$163	\$653	\$163	\$286	\$98	\$171
60	\$90		\$163				\$98	
61	\$90	\$359	\$163		\$163 \$163	\$285	\$98 \$07	
62	\$90		\$162 \$162		\$162 \$162	\$284	\$97 \$97	\$170 \$170
63 64	\$89 \$89		\$162 \$162			\$283 \$283	\$97 \$97	\$170 \$170
65	\$89		\$162	\$645		\$282	\$97 \$97	
66	\$89	\$356	\$161	\$644		\$282	\$97	\$169
67	\$89		\$161	\$642		\$281	\$96	
68	\$89	\$354	\$160	\$641	\$160	\$280	\$96	
69	\$88		\$160		\$160		\$96	
70	\$88		\$160		\$160	\$279	\$96	
71	\$88	\$352	\$159	\$637	\$159	\$279	\$96	\$167
72	\$88	\$351	\$159	\$636	\$159	\$278	\$95	\$167
73	\$88	\$350	\$159	\$634	\$159	\$278	\$95	\$167
74	\$87		\$158		\$158	\$277	\$95	\$166
75	\$87	\$349	\$158	\$632		\$276	\$95	
76 77			\$158 \$457				\$95	
77	\$87		\$157			\$275	\$94	
78 79	\$87 \$86		\$157 \$157				\$94 \$94	
80	\$86		\$157 \$156				\$94 \$94	
81	\$86		\$156				\$94	
82	\$86		\$156				\$93	
83	\$86		\$155		\$155		\$93	
84	\$86		\$155				\$93	
85			\$155				\$93	
86			\$154				\$93	
87	\$85	\$340	\$154	\$616	\$154	\$269	\$92	
88	\$85		\$154				\$92	
89	\$85		\$153				\$92	
90	\$84		\$153				\$92	
91	\$84		\$153				\$92	
92	\$84		\$152				\$91	\$160 \$160
93			\$152 \$152				\$91 \$01	\$160 \$150
94	\$84 \$84		\$152 \$151			\$265 \$265	\$91 \$91	\$159 \$159
95 96	\$83		\$151 \$151	\$605 \$604		\$263 \$264	\$91 \$91	\$159 \$159
97	\$83		\$151	\$602		\$264	\$90	\$159 \$158
- 31	ΨΟΟ	Ψυυυ	ΨΙΟΙ	ΨΟΟΖ	ΨΙΟΙ	ΨΖΟΤ	ψ30	Ψ130

PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOC
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000	1	0.6000	
98	\$83	\$332	\$150	\$601	\$150	\$263	\$90	\$15
99	\$83	\$331	\$150	\$600	\$150	\$262	\$90	
100	\$83		\$150	\$599	\$150		\$90	
101	\$82	\$330	\$149	\$597	\$149	\$261	\$90	
102	\$82	\$329	\$149	\$596			\$89	
103	\$82	\$328	\$149	\$595	\$149	\$260	\$89	
103	\$82	\$328	\$148	\$593		\$260	\$89 \$89	
104	\$82	\$327	\$148	\$592		\$259	\$89 \$89	
105	\$82		\$148		\$148			
		\$326		\$591		\$258	\$89	
107	\$81	\$325	\$147	\$589	\$147		\$88	
108	\$81	\$325	\$147	\$588	\$147	\$257	\$88	
109	\$81	\$324	\$147	\$587		\$257	\$88	
110	\$81	\$323	\$146	\$585		\$256	\$88	
111	\$81	\$322	\$146	\$584		\$255	\$88	
112	\$80	\$322	\$146	\$583	\$146	\$255	\$87	
113	\$80	\$321	\$145	\$581	\$145	\$254	\$87	
114	\$80	\$320	\$145	\$580	\$145	\$254	\$87	\$1
115	\$80	\$320	\$145	\$579	\$145	\$253	\$87	\$1
116	\$80	\$319	\$144	\$577	\$144	\$253	\$87	\$1
117	\$80	\$318	\$144	\$576	\$144	\$252	\$86	\$1
118	\$79	\$317	\$144	\$575	\$144	\$251	\$86	\$1
119	\$79	\$317	\$143	\$573	\$143	\$251	\$86	
120	\$79	\$316	\$143	\$572			\$86	
121	\$79	\$315	\$143	\$571	\$143	\$250	\$86	
122	\$79	\$314	\$142	\$569	\$142	\$249	\$85	
123	\$78	\$314	\$142	\$568	\$142		\$85	
124	\$78	\$313	\$142	\$567	\$142	\$248	\$85	
125	\$78	\$312	\$141	\$565		\$247	\$85	
126	\$78	\$311	\$141	\$564		\$247	\$85	
127	\$78		\$141	\$563			\$84	
127	\$78	\$310	\$141	\$561	\$141		\$84	
129	\$77		\$140 \$140	\$560 \$560		\$245	\$84	
130	\$77		\$140	\$559			\$84	
131	\$77		\$139	\$557			\$84	
132	\$77	\$307	\$139	\$556			\$83	
133	\$77	\$306	\$139	\$555			\$83	
134	\$76	\$306	\$138	\$553			\$83	
135	\$76	\$305	\$138	\$552			\$83	
136	\$76		\$138		\$138		\$83	
137	\$76	\$303	\$137				\$82	
138	\$76	\$303	\$137	\$548		\$240	\$82	
139	\$75	\$302	\$137	\$547			\$82	
140	\$75	\$301	\$136	\$545	\$136	\$239	\$82	\$^
141	\$75	\$300	\$136	\$544	\$136	\$238	\$82	\$^
142	\$75	\$300	\$136			\$237	\$81	
143	\$75	\$299	\$135		\$135		\$81	
144	\$75	\$298	\$135				\$81	
145	\$74	\$298	\$135	\$539			\$81	
146	\$74	\$297	\$134	\$537	\$134		\$81	
147	\$74	\$296	\$134	\$536		\$234	\$80	
148	\$74	\$295	\$134	\$535	\$134		\$80	
149	\$74 \$74	\$295 \$295	\$133	\$533 \$533		\$234 \$233	\$80 \$80	
150	\$73	\$295 \$294	\$133	\$532	\$133	\$233	\$80	
	.5/.5	JV94	D 1.5.5	<b>あつ</b> ろと	\$ 133	<b>あ</b> ∠33	<b>ወ</b> ጀበ	70

HEAP TABLE 2A: PAYMENTS FOR PERCENTAGE OF POVERTY BY FUEL TYPE PIPP Discount = 75%												
PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD				
OF		WEIGHTED	)	WEIGHTED	)	WEIGHTED		WEIGHTED				
POVERTY	0.5523		1.0000		1.0000		0.6000					
						]		1				
::												
STEPS FOR	CHANGING	THE FORM	ULA:									
1. FIND THE EXTENDE	INTERCEPT D BELOW 50	_	_	_								
O FIND THE	LUCUEOTI	ITII ITV 000	T AND MILL		THE INTER	OEDT FOLINI	D					
	_		_			CEPT FOUNI	D					
	NE. THIS IS		E OF THE IN	HERCEPTI	N THE EQUA	ATION						
Y = A + B	'X. eg: .53	943										
3. COMPUT	E THE VALU	E OF B:										
B = % REI	MBURSEME	NT * HIGH U	ITILITY COS	T - % REIMI	BURSEMEN <sup>®</sup>	T * HIGH UTII	LITY COST					
	50	- 150										
eg: .40 * 943	14*943											
50 - 1	50											
4. CHANGE	A AND B VA	LUES TO NE	EW NUMBER	RS ON SPRE	EAD SHEET							
(A - (B * P	OVERTY RA	ΓΙΟ)) * VEND	OOR COST F	RATIO = PA	YMENT							
A = WS-P	YMT-AMT-BA	ASE B = WS	S-PYMT-AM <sup>-</sup>	Γ-FACTOR								
FILL IN BLA	NKS TO COM	MPUTE PAY	MENT MATE	RIX FACTOR	RS							
ENTER	HIGH WINTE	ER COST:			950.0000							
(from fo	recast sheet	)										
ENTER MAX	( PERCENTA	GE CREDIT	-		70.0000			ENTER MAX POVERTY L	EVEL			
		a= a=== ::										
ENTER MIN	PERCENTA	GE CREDIT			56.0000			ENTER MIN POVERTY LE	EVEL			

WS-PCT-CR-FACTOR =

WS-PCT-CR-BASE =

WS-PYMT-AMT-BASE =

WS-PYMT-AMT-FACTOR =

0.1400

77.0000

731.5000

1.3300

SLOPE =

INTERCEPT =

A =

B =

-0.1400

77.0000

731.5000

1.3300

	GAS/ELEC GAS/ELEC WEIGHTED		PROPANE	PROPANE	OIL/KERO		COAL/WOOD	COAL/WOOD WEIGHTED
POVERTY	0.5523	WEIGHTED	1.0000	WEIGHTED	1.0000	WEIGHTED	0.6000	WEIGHTED
	0.00=0							
50	\$389	\$681	\$705	\$1,234	\$705	\$1,234	\$423	\$740
51	\$389		\$703	\$1,231	\$703	\$1,231	\$422	\$739
52	\$388	\$679	\$702	\$1,229	\$702	\$1,229	\$421	\$737
53	\$387	\$677	\$701	\$1,226	\$701	\$1,226	\$420	
54	\$386	\$676	\$699	\$1,224	\$699	\$1,224	\$420	\$734
55 56	\$385		\$698	\$1,221	\$698	\$1,221	\$419	\$733
56 57	\$385 \$384	\$673 \$672	\$696 \$695	\$1,219 \$1,216	\$696 \$695	\$1,219 \$1,216	\$418 \$417	\$731 \$730
58	\$383		\$694	\$1,214	\$694	\$1,214		
59	\$382	\$669	\$692	\$1,211	\$692	\$1,211	\$415	\$727
60	\$382	\$668	\$691	\$1,209	\$691	\$1,209	\$414	\$725
61	\$381	\$666	\$689	\$1,206	\$689	\$1,206	\$414	\$724
62	\$380	\$665	\$688		\$688	\$1,204	\$413	
63	\$379		\$687	\$1,202	\$687	\$1,202	\$412	\$721
64	\$378	•	\$685	\$1,199	\$685	\$1,199	\$411	\$719
65 66	\$378 \$377	\$661 \$660	\$684 \$682	\$1,197 \$1,104	\$684 \$682	\$1,197	\$410 \$409	\$718 \$716
67	\$377	•	\$681	\$1,194 \$1,192	\$681	\$1,194 \$1,192	\$409	
68	\$375		\$680	\$1,189	\$680	\$1,189	\$408	
69	\$375	· ·	\$678	\$1,187	\$678	\$1,187	\$407	\$712
70	\$374	\$654	\$677	\$1,184	\$677	\$1,184	\$406	•
71	\$373	\$653	\$675	\$1,182	\$675	\$1,182	\$405	\$709
72	\$372	\$651	\$674	\$1,179	\$674	\$1,179	\$404	\$708
73	\$371	\$650	\$672	\$1,177	\$672	\$1,177	\$403	\$706
74 75		·		\$1,174		\$1,174		
75 76	\$370 \$369	\$647 \$646	\$670 \$668	\$1,172 \$1,169	\$670 \$668	\$1,172 \$1,169	\$402 \$401	\$703 \$702
77	\$368	\$645	\$667	\$1,169	\$667	\$1,169	\$400	\$702
78	\$368	\$643	\$665	\$1,164	\$665	\$1,164		
79	\$367	\$642	\$664	\$1,162	\$664	\$1,162	\$398	
80	\$366	\$640	\$663	\$1,160	\$663	\$1,160	\$398	\$696
81	\$365			\$1,157	\$661	\$1,157	\$397	\$694
82	\$364	\$638	\$660	\$1,155	\$660	\$1,155	\$396	· ·
83	\$364	\$636	\$658	' '	\$658	. ,	\$395	· ·
84 85	\$363 \$362	\$635 \$634	\$657 \$656	\$1,150 \$1,147	\$657 \$656	\$1,150 \$1,147	\$394 \$393	\$690 \$688
86	\$361	\$632	\$654	\$1,147	\$654		\$392	
87	\$361	\$631	\$653	\$1,142	\$653	\$1,142	\$392	\$685
88	\$360	· ·	•	\$1,140		\$1,140	\$391	\$684
89	\$359	\$628	\$650	\$1,137	\$650	\$1,137	\$390	\$682
90	\$358		\$649			\$1,135	\$389	
91	\$357	\$625	\$647	\$1,132	\$647	\$1,132	\$388	\$679
92	\$357	\$624	\$646	\$1,130	\$646	\$1,130	\$387	\$678
93 94	\$356 \$355	· ·	\$644 \$643	\$1,127 \$1,125	\$644 \$643	\$1,127 \$1,125	\$387 \$386	\$676 \$675
95	\$354			\$1,123	\$641	\$1,123	\$385	
96	\$354	\$619	\$640	\$1,120	\$640	\$1,120	\$384	\$672
97	\$353	\$617	\$639		\$639		\$383	· ·
98	\$352	\$616	\$637	\$1,115	\$637	\$1,115	\$382	\$669
99	\$351	\$615	\$636	\$1,113	\$636	\$1,113	\$381	\$668
100	\$350	•	\$634	\$1,110	\$634	\$1,110	\$381	\$666
101	\$350		\$633	\$1,108 \$1,105	\$633		\$380 \$370	\$665 \$663
102 103	\$349 \$348	\$610 \$609	\$632 \$630	\$1,105 \$1,103	\$632 \$630	\$1,105 \$1,103		
103	\$347	\$608	·			\$1,103	\$376 \$377	\$660
105							· ·	
106								

PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF	0,10,111	WEIGHTED		WEIGHTED		WEIGHTED	3 37 1 11 3 3 2	WEIGHTED
POVERTY	0.5523	WEIGHTED	1.0000		1.0000	WEIGHTED	0.6000	
OVEIXII	0.0020		1.0000		1.0000		0.0000	
107	\$345	\$604	\$625	\$1,093	\$625	\$1,093	\$375	\$656
108	\$344	\$602	\$623	\$1,090	\$623	\$1,090	\$374	· ·
109	\$343		\$622	\$1,088	\$622	\$1,088	\$373	
110	\$343		\$620	\$1,086	\$620	\$1,086	\$372	\$651
111	\$342	\$598	\$619	, ,	\$619	\$1,083	\$371	\$650
112	\$341	\$597	\$617	\$1,081	\$617	\$1,081	\$370	\$648
113	\$340	\$595	\$616	' '	\$616	\$1,078	\$370	\$647
114	\$340		\$615	. ,	\$615	\$1,076	\$369	
115	\$339	\$593	\$613	. ,	\$613	\$1,073	\$368	
116	\$338		\$612	\$1,071	\$612	\$1,071	\$367	\$642
117	\$337	\$590	\$610	\$1,068	\$610	\$1,068	\$366	\$641
118	\$336		\$609	' '	\$609	\$1,066	\$365	
119	\$336		\$608	' /	\$608	\$1,063	\$365	
120	\$335		\$606	. ,	\$606	\$1,061	\$364	\$637
121	\$334		\$605	•	\$605	\$1,058	\$363	
122	\$333		\$603	\$1,056	\$603	\$1,056	\$362	\$634
123	\$332	\$582	\$602	\$1,053	\$602	\$1,053	\$361	\$632
124	\$332	\$581	\$601	\$1,051	\$601	\$1,051	\$360	\$631
125	\$331	\$579	\$599	\$1,049	\$599	\$1,049	\$359	
126	\$330		\$598	. ,	\$598	\$1,046	\$359	
127	\$329		\$596	, ,	\$596	\$1,044	\$358	
128	\$329		\$595	' '	\$595	\$1,041	\$357	\$625
129	\$328		\$594	\$1,039	\$594	\$1,039	\$356	\$623
130	\$327	\$572	\$592	\$1,036	\$592	\$1,036	\$355	
131						\$1,034		
132	\$325		\$589	' '	\$589	' '	\$354	
133			\$588	. ,	•	. ,	\$353	
134	•		\$586	, ,		' '	\$352	<u>'</u>
135			\$585	, ,		. ,		\$614
136			\$584	•	\$584	\$1,021	\$350	
137	\$322		•					
138 139		\$561 \$560	\$581 \$579	\$1,016		\$1,016		
	'		•	' '	•	' '	· ·	· ·
140 141	\$319 \$318		\$578 \$577	' '		' '	\$347 \$346	\$607 \$605
141	\$318				•	' '	\$345 \$345	
142		· ·			\$575 \$574	' '	\$345 \$344	\$602
143				, ,	•	' '		· ·
144	\$315		\$572 \$571		\$572 \$571	\$1,002	\$343 \$343	
145	•		\$571	•	\$571 \$570	•	\$343 \$342	· ·
140	\$314		\$570 \$568	•	\$568	•	\$342	\$597
147			\$567	\$994	\$567	\$994	\$341	· · · · · · · · · · · · · · · · · · ·
149			•		\$567 \$565		\$339	
150+			•		•		\$338	· ·
1304	φυιι	φ040	φ504	φθυ/	φ504	φ907	φυυο	φυθΖ

0.0600

HEAP TABLE 2	2B: 6% INCRE	ASED PAYMEN	TS FOR PERC	ENTAGE OF P	OVERTY BY F		1.0600	0.0600
		,					PIPP Discount =	75%
	GAS/ELEC		PROPANE	_	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	
50	\$114	\$406	\$206	\$735		•	\$124	
51	\$114		\$206		•		\$123	
52			\$205		\$205		\$123	· ·
53			\$205	\$730	\$205	\$730	\$123	\$438
54	\$113	· · · · · · · · · · · · · · · · · · ·	\$205			\$729	\$123	· ·
55			\$204		\$204	\$727	\$122	· ·
56	· · · · · · · · · · · · · · · · · · ·		\$204		•	\$726	\$122	\$436
57	\$112		\$203			·	\$122	\$435
58	· · · · · · · · · · · · · · · · · · ·	'	\$203		\$203	\$723	\$122	\$434
59			\$202	\$722	\$202	\$722	\$121	\$433
60			\$202	\$720	\$202	\$720	\$121	\$432
61	\$111	•	\$202	\$719		\$719	\$121	\$431
62	· · · · · · · · · · · · · · · · · · ·		\$201	\$717	\$201	\$717	\$121	\$430
63			\$201	\$716	•	\$716	\$120	\$429
64	· · · · · · · · · · · · · · · · · · ·		\$200	\$714	•	\$714	\$120	· ·
65		'	\$200	\$713	•	\$713	\$120	
66			\$200	\$711	\$200	\$711	\$120	
67	\$110		\$199			·	\$119	
68			\$199	\$708	•		\$119	· ·
69	· · · · · · · · · · · · · · · · · · ·		\$198		\$198	\$707	\$119	
70		'	\$198	\$705	\$198	\$705	\$119	· ·
71	\$109		\$197	\$704	\$197	\$704	\$118	· ·
72			\$197	\$702	\$197	\$702	\$118	· ·
73			\$197	\$701	\$197	\$701	\$118	•
74					•		\$118	
75			\$196		\$196		\$118	
76					\$195		\$117	
77	\$108		\$195			•	\$117	\$417
78		· ·					\$117	\$416
79			\$194		\$194		\$117	·
80			\$194		\$194	\$691	\$116	
81	\$107		\$193				\$116	
82	\$107		\$193		\$193		\$116	· ·
83					•		\$116	· ·
84	•		\$192	\$685	\$192	\$685	\$115	•
85			\$192				\$115	·
86			\$191	\$682	\$191	\$682	\$115	
87	\$105		\$191	\$680		\$680	\$115	
88							\$114	
89	•		\$190	\$678	\$190	\$678	\$114	· ·
90							\$114	•
91	\$105		\$189			·	\$114	· ·
92			\$189				\$113	· ·
93	· · · · · · · · · · · · · · · · · · ·		\$188		\$188		\$113	· ·
94	\$104		\$188				\$113	
95			\$188				\$113	
96		· ·	\$187	\$667	\$187	\$667	\$112	•
97	\$103			\$666	•	\$666	\$112	· ·
98			\$186		\$186	·	\$112	· ·
99			\$186		\$186		\$112	· ·
100			\$186		\$186		\$111	\$397
101	\$102	\$364	\$185	\$660	\$185	\$660	\$111	\$396

0.0600

PIPP Discount = 75% **PROPANE** PERCENT GAS/ELEC GAS/ELEC PROPANE OIL/KERO OIL/KERO COAL/WOOD COAL/WOOD WEIGHTED WEIGHTED OF WEIGHTED WEIGHTED **POVERTY** 0.5523 1.0000 1.0000 0.6000 \$102 \$658 \$185 \$111 102 \$364 \$185 \$658 \$395 103 \$102 \$363 \$184 \$657 \$184 \$657 \$111 \$394 104 \$102 \$362 \$184 \$655 \$184 \$655 \$110 \$393 \$101 \$183 \$110 \$392 105 \$361 \$183 \$654 \$654 \$101 \$360 \$183 \$653 \$183 \$653 \$392 106 \$110 107 \$101 \$360 \$183 \$651 \$183 \$651 \$110 \$391 \$101 108 \$359 \$182 \$650 \$182 \$650 \$109 \$390 \$389 109 \$100 \$358 \$182 \$648 \$182 \$648 \$109 \$100 \$357 \$647 \$181 \$647 \$109 \$388 110 \$181 \$100 \$387 \$356 \$181 \$645 \$181 \$645 \$109 111 112 \$100 \$356 \$181 \$644 \$181 \$644 \$108 \$386 113 \$100 \$355 \$180 \$642 \$180 \$642 \$108 \$385 \$354 \$180 \$641 \$180 \$384 114 \$99 \$641 \$108 115 \$99 \$353 \$179 \$639 \$179 \$639 \$108 \$384 116 \$99 \$352 \$179 \$638 \$179 \$638 \$107 \$383 \$179 117 \$99 \$351 \$179 \$636 \$636 \$382 \$107 \$98 \$178 \$635 \$178 \$381 118 \$351 \$635 \$107 \$350 \$178 \$633 \$178 \$633 \$380 119 \$98 \$107 120 \$98 \$349 \$177 \$632 \$177 \$632 \$106 \$379 121 \$98 \$348 \$177 \$630 \$177 \$630 \$106 \$378 122 \$97 \$347 \$176 \$629 \$176 \$629 \$106 \$377 123 \$97 \$347 \$176 \$628 \$176 \$628 \$106 \$377 124 \$97 \$346 \$176 \$626 \$176 \$626 \$376 \$105 125 \$97 \$345 \$175 \$625 \$175 \$625 \$105 \$375 126 \$97 \$344 \$175 \$623 \$175 \$623 \$105 \$374 127 \$96 \$343 \$174 \$622 \$174 \$622 \$105 \$373 \$96 \$343 \$174 \$620 \$174 \$620 \$104 \$372 128 129 \$96 \$342 \$174 \$619 \$174 \$619 \$104 \$371 130 \$96 \$341 \$173 \$617 \$173 \$617 \$104 \$370 \$173 \$173 131 \$95 \$340 \$616 \$616 \$104 \$369 \$95 \$339 \$172 \$614 \$172 \$614 \$103 \$369 132 133 \$95 \$338 \$172 \$613 \$172 \$613 \$103 \$368 134 \$95 \$338 \$172 \$611 \$172 \$611 \$103 \$367 135 \$95 \$337 \$171 \$610 \$171 \$610 \$103 \$366 136 \$94 \$336 \$171 \$608 \$171 \$608 \$102 \$365 \$94 \$335 \$607 \$170 \$607 \$364 137 \$170 \$102 \$170 \$363 138 \$94 \$334 \$170 \$605 \$605 \$102 139 \$94 \$334 \$169 \$604 \$169 \$604 \$102 \$362 140 \$93 \$333 \$169 \$603 \$169 \$603 \$101 \$362 141 \$93 \$332 \$169 \$601 \$169 \$601 \$101 \$361 142 \$93 \$331 \$168 \$600 \$168 \$600 \$101 \$360 \$330 \$598 \$598 \$359 143 \$93 \$168 \$168 \$101 \$597 \$597 144 \$92 \$330 \$167 \$167 \$100 \$358 \$92 \$329 \$595 \$167 \$595 \$357 145 \$167 \$100 \$92 \$328 \$167 \$594 \$167 \$594 \$100 \$356 146 147 \$92 \$327 \$166 \$592 \$166 \$592 \$100 \$355 148 \$92 \$326 \$166 \$591 \$166 \$591 \$99 \$354 149 \$91 \$326 \$165 \$589 \$165 \$589 \$99 \$354 150+ \$91 \$325 \$165 \$588 \$165 \$588 \$99 \$353

	GAS/ELEC		PROPANE		OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF POVERTY	0.5523	WEIGHTED	1.0000	WEIGHTED	1.0000	WEIGHTED	0.6000	WEIGHTED
TOVERTI	0.0020		1.0000		1.0000		0.0000	
50	<b>CO 4 C</b>	ФСО4	<b>ተ</b> ርጋር	<b>#4.004</b>	<b></b>	<b>#4.004</b>	<b>#27</b> 5	<b>\$050</b>
50 51	\$345 \$345	\$604 \$603	\$625 \$624	\$1,094 \$1,092	\$625 \$624	\$1,094 \$1,092	\$375 \$374	\$656 \$655
52	\$344	\$602	\$623	\$1,092	\$623	\$1,092	\$374	\$654
53	\$343	\$601	\$621	\$1,087	\$621	\$1,087	\$373	\$652
54	\$343	\$599	\$620	\$1,085	\$620	\$1,085	\$372	\$651
55	\$342	\$598	\$619	\$1,083	\$619	\$1,083	\$371	\$650
56	\$341	\$597	\$618	\$1,081	\$618	\$1,081	\$371	\$648
57	\$340	\$596	\$616	\$1,079	\$616	. ,	\$370	\$647
58	\$340	\$595	\$615	\$1,076	\$615	\$1,076	\$369	\$646
59	\$339	\$593	\$614	\$1,074	\$614	\$1,074	\$368	\$645
60	\$338	\$592	\$613	\$1,072	\$613	\$1,072	\$368	\$643
61	\$338	\$591	\$611	\$1,070	\$611	\$1,070	\$367	\$642
62	\$337	\$590	\$610	\$1,068	\$610	\$1,068	\$366	\$641
63	\$336	\$589	\$609	\$1,065	\$609	\$1,065	\$365	\$639
64	\$336	\$587	\$608	\$1,063	\$608	\$1,063	\$365	\$638
65	\$335	\$586	\$606	\$1,061	\$606	\$1,061	\$364	\$637
66 67	\$334	\$585 \$584	\$605	\$1,059	\$605	\$1,059	\$363	\$635
67 68	\$334 \$333	\$584 \$582	\$604 \$603	\$1,057 \$1,055	\$604 \$603	\$1,057 \$1,055	\$362 \$362	\$634 \$633
69	\$332	\$581	\$603	\$1,055	\$603	\$1,055	\$361	\$631
70	\$331	\$580	\$600	\$1,050	\$600	\$1,052	\$360	\$630
71	\$331	\$579	\$599	\$1,048	\$599	\$1,048	\$359	\$629
72	\$330	\$578	\$598	\$1,046	\$598	\$1,046	\$359	\$627
73		The second secon		. ,				·
74	\$329	\$575	\$595	\$1,041	\$595	\$1,041	\$357	\$625
75	\$328			\$1,039	\$594	\$1,039	\$356	\$624
76	\$327	\$573		\$1,037	\$593	\$1,037	\$356	
77	\$327	\$572		\$1,035		\$1,035		
78	\$326		\$590	\$1,033		\$1,033		\$620
79							\$353	
80	\$325			\$1,028		. ,		
81	\$324	\$567	\$586	\$1,026			\$352 \$354	\$616 \$614
82 83	\$323 \$322	\$566 \$564		\$1,024 \$1,022	\$585 \$584	\$1,024 \$1,022	\$351 \$350	\$614 \$613
84	\$322	\$563						
85	\$321	\$562	\$581	\$1,020	\$581	\$1,020	\$349	\$610
86			\$580	\$1,017				
87	\$320	\$559		\$1,013				\$608
88					\$578	. ,	\$347	\$606
89	\$318		\$576		\$576		\$346	
90	\$318	\$556	\$575	\$1,006	\$575	\$1,006	\$345	\$604
91	\$317	\$555					\$344	\$603
92	\$316			\$1,002	\$573		\$344	\$601
93			\$571	\$1,000	\$571	\$1,000	\$343	
94	\$315		\$570	\$998	\$570	\$998	\$342	\$599
95		\$550		\$995	\$569	\$995	\$341	\$597
96	\$313							\$596 \$505
97	\$313 \$313		\$566 \$565		\$566 \$565		\$340 \$330	
98 99		\$546 \$545		\$989 \$987	\$565 \$564		\$339 \$338	
99	φοιι	φ040	φ304	φ907	φ304	φ907	φυυδ	φ092

PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	
. 0 1 2 1 1 1	0.0020		1.0000		1.0000		0.0000	
100	\$311	\$544	\$563	\$985	\$563	\$985	\$338	\$591
101	\$310		\$561	\$982	\$561	\$982	\$337	\$589
102	\$309	\$541	\$560		\$560	\$980	\$336	\$588
103	\$309	\$540	\$559	\$978	\$559	\$978	\$335	\$587
104	\$308	\$539	\$558		\$558	\$976	\$335	\$585
105	\$307	\$538	\$556	· · · · · · · · · · · · · · · · · · ·	\$556	\$974	\$334	\$584
106	\$307	\$537	\$555	· · · · · · · · · · · · · · · · · · ·	\$555		\$333	\$583
107	\$306	\$535	\$554	\$969	\$554	\$969	\$332	\$582
107	\$305	\$534	\$553	\$967	\$553		\$332	\$580
109	\$305	\$533	\$551	\$965	\$551	\$965	\$331	\$579
110	\$304	\$532	\$550	\$963	\$550	\$963	\$330	\$578
111	\$304			·	\$530 \$549	\$960	\$330	\$576
112	\$303	\$530	\$548	\$958	\$548	\$958	\$329	\$575
113	\$302	\$529	\$546 \$546	· · · · · · · · · · · · · · · · · · ·	\$546 \$546	·	\$328	\$573
114	\$302 \$301	\$526			\$546 \$545	\$950	\$320	\$574 \$572
			\$545	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· ·	
115	\$300	\$526	\$544	\$952	\$544	\$952	\$326	\$571
116	\$300	\$524	\$543	· · · · · · · · · · · · · · · · · · ·	\$543	\$950	\$326	\$570
117	\$299	\$523	\$541	\$947	\$541	\$947	\$325	\$568 \$567
118	\$298	\$522	\$540		\$540	\$945	\$324	\$567
119	\$298	\$521	\$539	\$943	\$539	\$943	\$323	\$566
120	\$297	\$520	\$538		\$538		\$323	\$564
121	\$296	\$518	\$536		\$536	\$939	\$322	\$563
122	\$296	\$517	\$535	·	\$535	· ·	\$321	\$562
123	<u> </u>	•						
124	\$294	\$515	-		\$533		\$320	\$559
125	\$293			\$930	\$531	\$930	\$319	\$558
126	\$293		\$530		\$530	\$928		\$557
127	\$292		\$529					\$555
128	\$291	\$510	\$528					\$554
129	\$291	\$509	\$526		\$526		\$316	\$553
130	\$290	\$508	\$525		\$525		· · · · · · · · · · · · · · · · · · ·	\$551
131	\$289	· ·	\$524	· · · · · · · · · · · · · · · · · · ·	\$524	·	\$314	\$550
132	\$289	· ·			\$523			\$549
133	\$288		\$521		\$521	\$912		\$547
134	\$287	\$503	\$520		\$520			\$546
135	\$287	\$501	\$519		\$519			\$545
136			\$518		\$518			\$543
137	\$285		\$516					\$542
138	\$284		\$515		\$515		\$309	\$541
139	\$284	·	\$514		\$514		\$308	\$540
140	\$283	· ·	\$513		\$513		\$308	\$538
141	\$282	· · · · · · · · · · · · · · · · · · ·	\$511			\$895	· ·	\$537
142	\$282	\$493	\$510		\$510			\$536
143	\$281	\$492	\$509		\$509			
144	\$280		\$508		\$508		\$305	\$533
145	\$280		\$506		\$506	·	· ·	\$532
146	\$279	·			\$505		\$303	
147	\$278		\$504		\$504		\$302	\$529
148	\$278				\$503		\$302	\$528
149	\$277	\$485	\$501	\$877	\$501	\$877	\$301	\$526
150+	\$276	\$483	\$500	\$875	\$500	\$875	\$300	\$525

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ILAI TADEL 2	.o. 0% DEGR	EASED PATIVIEI	1101 OKT EK	CENTAGE OF T	OVERTIBIT	OLL III L	PIPP Discount =	-0.0000 <b>75%</b>
PERCENT	GAS/ELEC	GAS/ELEC	PROPANE	PROPANE	OIL/KERO	OIL/KERO	COAL/WOOD	COAL/WOOD
OF		WEIGHTED		WEIGHTED		WEIGHTED		WEIGHTED
POVERTY	0.5523		1.0000		1.0000		0.6000	
	0.0020		1.000		110000		0.000	
50	\$70	\$329	\$126	\$595	\$126	\$595	\$76	\$357
51	\$70	\$328	\$126	\$594	\$126	\$594	\$76	\$356
52	\$70	\$327	\$126	\$593	\$126	\$593	\$76	\$356
53	\$69	\$327	\$126	\$592	\$126	\$592	\$75	\$355
54	\$69	\$326	\$125	\$590	\$125	\$590	\$75	\$354
55	\$69	\$325	\$125		\$125		\$75	\$354
56	\$69	· ·		•	\$125	· · · · · · · · · · · · · · · · · · ·	\$75	
57	\$69	\$324	\$125		\$125		\$75	
58	\$69	\$323	\$124	\$586	\$124	\$586	\$75	
59	\$69	· ·	\$124	\$584	\$124	\$584	\$74	\$351
60	\$68	\$322	\$124		\$124	\$583	\$74	\$350
61	\$68	· ·	\$124		\$124		\$74	
62	\$68		\$123		\$123		\$74	\$349
63	\$68		\$123	•	\$123		\$74	\$348
64	\$68	·	\$123		\$123		\$74	\$347
65 66	\$68		\$123		\$123		\$74	\$346
66 67	\$68 \$67	\$318 \$318	\$122 \$122	\$576 \$575	\$122 \$122	\$576 \$575	\$73 \$73	\$346 \$345
68	\$67 \$67	\$317	\$122	\$575 \$574	\$122 \$122	\$575 \$574	\$73	\$344
69	\$67 \$67	\$317		\$574	\$122		\$73	
70	\$67 \$67	\$316	\$121	\$573	\$122	\$573	\$73	\$343
71	\$67	\$315		\$570	\$121	\$571	\$73	
72	\$67					· ·		
73	\$67	\$314		\$568	\$121	\$568		\$341
74	\$66			\$567	\$120		\$72	\$340
75	\$66		·		\$120	· ·	\$72	\$339
76	\$66				\$120		·	\$339
77	\$66	·	\$120		\$120		\$72	\$338
78	\$66				\$119		\$72	\$337
79	\$66	\$310	\$119	\$561	\$119	\$561	\$71	\$336
80	\$66	\$309	\$119	\$559	\$119	\$559	\$71	\$336
81	\$65	\$308	\$119	\$558	\$119	\$558	\$71	\$335
82	\$65	\$308	\$118	\$557	\$118	\$557	\$71	\$334
83	\$65		\$118	•	\$118		\$71	\$334
84	\$65		•		\$118			\$333
85	\$65		\$118		\$118	· ·	\$71	\$332
86	\$65		·	\$552	\$117	\$552	\$70	
87	\$65			\$551	\$117	\$551	\$70	
88	\$64	· ·			\$117		\$70	
89	\$64						\$70	
90	\$64							
91	\$64		\$116		\$116		\$70	
92	\$64		\$116 \$115		\$116 \$115		\$69 \$60	
93	\$64 \$64				\$115 \$115		\$69 \$60	
94 95	\$64 \$64	· ·	\$115 \$115					
95 96	\$64 \$63		\$115 \$115		\$115 \$115		\$69 \$69	
96 97	\$63 \$63		\$115	\$540 \$539	\$115		\$69 \$69	
98	\$63 \$63	· ·	\$114		\$114 \$114		\$69	
99			\$114				\$68	
99	φυδ	φ297	φ114	φυση	φ114	φυσ/	φυο	φ3∠Ζ

0.9400 -0.0600

PIPP Discount = **75%** PERCENT GAS/ELEC GAS/ELEC PROPANE PROPANE OIL/KERO OIL/KERO COAL/WOOD COAL/WOOD OF WEIGHTED WEIGHTED WEIGHTED WEIGHTED **POVERTY** 0.5523 1.0000 1.0000 0.6000 \$63 \$296 \$114 \$536 \$114 \$536 \$321 100 \$68 101 \$63 \$295 \$113 \$534 \$113 \$534 \$68 \$321 \$68 \$295 \$113 \$533 \$113 \$533 \$320 102 \$63 \$294 \$113 \$113 \$319 103 \$62 \$532 \$532 \$68 104 \$293 \$113 \$531 \$113 \$531 \$319 \$62 \$68 \$293 \$112 \$530 \$112 \$318 105 \$62 \$530 \$67 \$112 \$112 \$529 \$62 \$292 \$529 \$67 \$317 106 \$291 \$112 \$112 \$527 107 \$62 \$527 \$67 \$316 108 \$291 \$112 \$526 \$112 \$526 \$62 \$67 \$316 \$290 \$525 \$525 109 \$62 \$111 \$111 \$315 \$67 110 \$61 \$289 \$111 \$524 \$111 \$524 \$67 \$314 \$61 \$289 \$111 \$523 \$111 \$523 \$67 \$314 111 112 \$61 \$288 \$111 \$521 \$111 \$521 \$66 \$313 113 \$61 \$287 \$110 \$520 \$110 \$520 \$66 \$312 \$287 \$110 \$519 \$110 \$519 \$311 114 \$61 \$66 \$110 \$286 \$110 \$518 \$518 115 \$61 \$66 \$311 \$285 \$110 \$517 \$110 \$517 \$310 116 \$61 \$66 117 \$60 \$285 \$109 \$515 \$109 \$515 \$66 \$309 118 \$60 \$284 \$109 \$514 \$109 \$514 \$65 \$309 119 \$60 \$283 \$109 \$513 \$109 \$513 \$65 \$308 120 \$60 \$283 \$109 \$512 \$109 \$512 \$65 \$307 121 \$60 \$282 \$108 \$511 \$108 \$511 \$65 \$306 122 \$60 \$281 \$108 \$509 \$108 \$509 \$65 \$306 123 \$60 \$281 \$108 \$508 \$108 \$508 \$65 \$305 \$59 \$280 \$108 \$507 \$108 \$507 \$304 124 \$65 \$279 \$304 125 \$59 \$107 \$506 \$107 \$506 \$64 \$59 \$279 \$107 \$505 \$107 \$505 \$64 \$303 126 \$278 127 \$59 \$107 \$107 \$504 \$504 \$64 \$302 128 \$59 \$107 \$502 \$107 \$502 \$64 \$301 \$277 129 \$59 \$277 \$106 \$501 \$106 \$501 \$64 \$301 130 \$59 \$276 \$106 \$500 \$106 \$500 \$64 \$300 131 \$58 \$275 \$106 \$499 \$106 \$499 \$64 \$299 132 \$58 \$275 \$106 \$498 \$106 \$498 \$63 \$299 133 \$274 \$105 \$496 \$105 \$496 \$298 \$58 \$63 \$58 \$274 \$105 \$495 \$105 \$495 \$63 \$297 134 135 \$58 \$273 \$105 \$494 \$105 \$494 \$63 \$296 136 \$58 \$272 \$105 \$493 \$105 \$493 \$63 \$296 \$295 137 \$58 \$272 \$104 \$492 \$104 \$492 \$63 \$58 \$271 \$104 \$490 \$104 \$490 \$62 \$294 138 \$104 139 \$57 \$270 \$489 \$104 \$489 \$62 \$294 140 \$270 \$104 \$488 \$104 \$488 \$293 \$57 \$62 \$269 \$103 \$487 \$103 \$487 \$292 141 \$57 \$62 142 \$57 \$268 \$103 \$486 \$103 \$486 \$62 \$291 143 \$57 \$268 \$103 \$484 \$103 \$484 \$62 \$291 \$483 144 \$57 \$267 \$103 \$483 \$103 \$62 \$290 145 \$57 \$266 \$482 \$102 \$482 \$289 \$102 \$61 \$102 146 \$56 \$266 \$481 \$102 \$481 \$61 \$289 147 \$56 \$480 \$265 \$102 \$480 \$102 \$61 \$288 148 \$56 \$102 \$479 \$102 \$479 \$287 \$264 \$61 149 \$56 \$264 \$101 \$477 \$101 \$477 \$61 \$286 150+ \$56 \$263 \$101 \$476 \$101 \$476 \$61 \$286

PERCENT	ŀ	HOUSEHOLD	SIZE												
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
=======================================	1:0000 ====== :	======= =	:====== :	======= :	======= :	======= :	7:0000 ====== :	======= :	======= :	======= :	=======	=======	======= :	======= :	=======
50.0000	\$6,795	\$9,155	\$11,515	\$13,875	\$16,235	\$18,595	\$20,955	\$23,315	\$25,675	\$28,035	\$30,395	\$32,755	\$35,115	\$37,475	\$39,835
51.0000	\$6,931	\$9,338	\$11,745	\$14,153	\$16,560	\$18,967	\$21,374	\$23,781	\$26,189	\$28,596	\$31,003	\$33,410	\$35,817	\$38,225	\$40,632
52.0000	\$7,067	\$9,521	\$11,976	\$14,430	\$16,884	\$19,339	\$21,793	\$24,248	\$26,702	\$29,156	\$31,611	\$34,065	\$36,520	\$38,974	\$41,428
53.0000	\$7,203	\$9,704	\$12,206	\$14,708	\$17,209	\$19,711	\$22,212	\$24,714	\$27,216	\$29,717	\$32,219	\$34,720	\$37,222	\$39,724	\$42,225
54.0000	\$7,339	\$9,887	\$12,436	\$14,985	\$17,534	\$20,083	\$22,631	\$25,180	\$27,729	\$30,278	\$32,827	\$35,375	\$37,924	\$40,473	\$43,022
55.0000	\$7,475	\$10,071	\$12,667	\$15,263	\$17,859	\$20,455	\$23,051	\$25,647	\$28,243	\$30,839	\$33,435	\$36,031	\$38,627	\$41,223	\$43,819
56.0000	\$7,610	\$10,254	\$12,897	\$15,540	\$18,183	\$20,826	\$23,470	\$26,113	\$28,756	\$31,399	\$34,042	\$36,686	\$39,329	\$41,972	\$44,615
57.0000	\$7,746	\$10,437	\$13,127	\$15,818	\$18,508	\$21,198	\$23,889	\$26,579	\$29,270	\$31,960	\$34,650	\$37,341	\$40,031	\$42,722	\$45,412
58.0000	\$7,882	\$10,620	\$13,357	\$16,095	\$18,833	\$21,570	\$24,308	\$27,045	\$29,783	\$32,521	\$35,258	\$37,996	\$40,733	\$43,471	\$46,209
59.0000	\$8,018	\$10,803	\$13,588	\$16,373	\$19,157	\$21,942	\$24,727	\$27,512	\$30,297	\$33,081	\$35,866	\$38,651	\$41,436	\$44,221	\$47,005
60.0000	\$8,154	\$10,986	\$13,818	\$16,650	\$19,482	\$22,314	\$25,146	\$27,978	\$30,810	\$33,642	\$36,474	\$39,306	\$42,138	\$44,970	\$47,802
61.0000	\$8,290	\$11,169	\$14,048	\$16,928	\$19,807	\$22,686	\$25,565	\$28,444	\$31,324	\$34,203	\$37,082	\$39,961	\$42,840	\$45,720	\$48,599
62.0000	\$8,426	\$11,352	\$14,279	\$17,205	\$20,131	\$23,058	\$25,984	\$28,911	\$31,837	\$34,763	\$37,690	\$40,616	\$43,543	\$46,469	\$49,395
63.0000	\$8,562	\$11,535	\$14,509	\$17,483	\$20,456	\$23,430	\$26,403	\$29,377	\$32,351	\$35,324	\$38,298	\$41,271	\$44,245	\$47,219	\$50,192
64.0000	\$8,698	\$11,718	\$14,739	\$17,760	\$20,781	\$23,802	\$26,822	\$29,843	\$32,864	\$35,885	\$38,906	\$41,926	\$44,947	\$47,968	\$50,989
65.0000	\$8,834	\$11,902	\$14,970	\$18,038	\$21,106	\$24,174	\$27,242	\$30,310	\$33,378	\$36,446	\$39,514	\$42,582	\$45,650	\$48,718	\$51,786
66.0000	\$8,969	\$12,085	\$15,200	\$18,315	\$21,430	\$24,545	\$27,661	\$30,776	\$33,891	\$37,006	\$40,121	\$43,237	\$46,352	\$49,467	\$52,582
67.0000	\$9,105	\$12,268	\$15,430	\$18,593	\$21,755	\$24,917	\$28,080	\$31,242	\$34,405	\$37,567	\$40,729	\$43,892	\$47,054	\$50,217	\$53,379
68.0000	\$9,241	\$12,451	\$15,660	\$18,870	\$22,080	\$25,289	\$28,499	\$31,708	\$34,918	\$38,128	\$41,337	\$44,547	\$47,756	\$50,966	\$54,176
69.0000	\$9,377	\$12,634	\$15,891 \$46,404	\$19,148	\$22,404	\$25,661	\$28,918	\$32,175	\$35,432	\$38,688	\$41,945	\$45,202	\$48,459	\$51,716 \$50,465	\$54,972
70.0000	\$9,513	\$12,817	\$16,121 \$46,254	\$19,425	\$22,729	\$26,033	\$29,337	\$32,641	\$35,945	\$39,249	\$42,553	\$45,857	\$49,161	\$52,465	\$55,769
71.0000	\$9,649	\$13,000 \$13,403	\$16,351 \$16,500	\$19,703 \$10,000	\$23,054	\$26,405	\$29,756	\$33,107	\$36,459	\$39,810	\$43,161	\$46,512	\$49,863	\$53,215 \$53,064	\$56,566 \$57,363
72.0000	\$9,785	\$13,183	\$16,582	\$19,980 \$20,259	\$23,378	\$26,777	\$30,175 \$30,504	\$33,574	\$36,972	\$40,370	\$43,769	\$47,167	\$50,566	\$53,964	\$57,362
73.0000 74.0000	\$9,921 \$10,057	\$13,366 \$13,549	\$16,812 \$17,042	\$20,258 \$20,535	\$23,703 \$24,028	\$27,149 \$27,521	\$30,594 \$31,013	\$34,040 \$34,506	\$37,486 \$37,999	\$40,931 \$41,492	\$44,377 \$44,985	\$47,822 \$48,477	\$51,268 \$51,970	\$54,714 \$55,463	\$58,159 \$58,956
75.0000	•					•			\$37,999						\$59,753
76.0000	\$10,193 \$10,328	\$13,733 \$13,916	\$17,273 \$17,503	\$20,813 \$21,090	\$24,353 \$24,677	\$27,893 \$28,264	\$31,433 \$31,852	\$34,973 \$35,439	\$39,026	\$42,053 \$42,613	\$45,593 \$46,200	\$49,133 \$49,788	\$52,673 \$53,375	\$56,213 \$56,962	\$60,549
77.0000	\$10,320 \$10,464	\$14,099	\$17,733	\$21,368	\$25,002	\$28,636	\$32,271	\$35, <del>4</del> 39	\$39,540	\$43,174	\$46,808	\$50,443	\$54,077	\$57,712	\$61,346
78.0000	\$10,600	\$14,282	\$17,963	\$21,645	\$25,327	\$29,008	\$32,690	\$36,371	\$40,053	\$43,735	\$47,416	\$51,098	\$54,779	\$58,461	\$62,143
79.0000	\$10,736	\$14,465	\$18,194	\$21,923	\$25,651	\$29,380	\$33,109	\$36,838	\$40,567	\$44,295	\$48,024	\$51,753	\$55,482	\$59,211	\$62,939
80.0000	\$10,872	\$14,648	\$18,424	\$22,200	\$25,976	\$29,752	\$33,528	\$37,304	\$41,080	\$44,856	\$48,632	\$52,408	\$56,184	\$59,960	\$63,736
81.0000	\$11,008	\$14,831	\$18,654	\$22,478	\$26,301	\$30,124	\$33,947	\$37,770	\$41,594	\$45,417	\$49,240	\$53,063	\$56,886	\$60,710	\$64,533
82.0000	\$11,144	\$15,014	\$18,885	\$22,755	\$26,625	\$30,496	\$34,366	\$38,237	\$42,107	\$45,977	\$49,848	\$53,718	\$57,589	\$61,459	\$65,329
83.0000	\$11,280	\$15,197	\$19,115	\$23,033	\$26,950	\$30,868	\$34,785	\$38,703	\$42,621	\$46,538	\$50,456	\$54,373	\$58,291	\$62,209	\$66,126
84.0000	\$11,416	\$15,380	\$19,345	\$23,310	\$27,275	\$31,240	\$35,204	\$39,169	\$43,134	\$47,099	\$51,064	\$55,028	\$58,993	\$62,958	\$66,923
85.0000	\$11,552	\$15,564	\$19,576	\$23,588	\$27,600	\$31,612	\$35,624	\$39,636	\$43,648	\$47,660	\$51,672	\$55,684	\$59,696	\$63,708	\$67,720
86.0000	\$11,687	\$15,747	\$19,806	\$23,865	\$27,924	\$31,983	\$36,043	\$40,102	\$44,161	\$48,220	\$52,279	\$56,339	\$60,398	\$64,457	\$68,516
87.0000	\$11,823	\$15,930	\$20,036	\$24,143	\$28,249	\$32,355	\$36,462	\$40,568	\$44,675	\$48,781	\$52,887	\$56,994	\$61,100	\$65,207	\$69,313
88.0000	\$11,959	\$16,113	\$20,266	\$24,420	\$28,574	\$32,727	\$36,881	\$41,034	\$45,188	\$49,342	\$53,495	\$57,649	\$61,802	\$65,956	\$70,110
89.0000	\$12,095	\$16,296	\$20,497	\$24,698	\$28,898	\$33,099	\$37,300	\$41,501	\$45,702	\$49,902	\$54,103	\$58,304	\$62,505	\$66,706	\$70,906
90.0000	\$12,231	\$16,479	\$20,727	\$24,975	\$29,223	\$33,471	\$37,719	\$41,967	\$46,215	\$50,463	\$54,711	\$58,959	\$63,207	\$67,455	\$71,703
	•	•	•	-	•	•	-	-	-	•	•	•	-	•	•

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

08/09/22	08/	'09/	22
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·-														
)F														
Y 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
=======	***************************************	***********	*********	*********	*********	********	**********	**********	======= :	====== : *55.040	=======================================	*********	*********	470.500
0 \$12,367	\$16,662	\$20,957	\$25,253	\$29,548	\$33,843	\$38,138	\$42,433	\$46,729	\$51,024	\$55,319	\$59,614	\$63,909	\$68,205	\$72,500
0 \$12,503	\$16,845	\$21,188	\$25,530	\$29,872	\$34,215	\$38,557	\$42,900	\$47,242	\$51,584	\$55,927	\$60,269	\$64,612	\$68,954	\$73,296
0 \$12,639	\$17,028	\$21,418	\$25,808	\$30,197	\$34,587	\$38,976	\$43,366	\$47,756	\$52,145	\$56,535	\$60,924	\$65,314	\$69,704	\$74,093
0 \$12,775	\$17,211	\$21,648	\$26,085	\$30,522	\$34,959	\$39,395	\$43,832	\$48,269	\$52,706	\$57,143	\$61,579	\$66,016	\$70,453	\$74,890
0 \$12,911	\$17,395	\$21,879	\$26,363	\$30,847	\$35,331	\$39,815	\$44,299	\$48,783	\$53,267	\$57,751	\$62,235	\$66,719	\$71,203	\$75,687
0 \$13,046	\$17,578	\$22,109	\$26,640	\$31,171	\$35,702	\$40,234	\$44,765	\$49,296	\$53,827	\$58,358	\$62,890	\$67,421	\$71,952	\$76,483
0 \$13,182	\$17,761	\$22,339	\$26,918	\$31,496	\$36,074	\$40,653	\$45,231	\$49,810	\$54,388	\$58,966	\$63,545	\$68,123	\$72,702	\$77,280
0 \$13,318	\$17,944	\$22,569	\$27,195	\$31,821	\$36,446	\$41,072	\$45,697	\$50,323	\$54,949	\$59,574	\$64,200	\$68,825	\$73,451	\$78,077
0 \$13,454	\$18,127	\$22,800	\$27,473	\$32,145	\$36,818	\$41,491	\$46,164	\$50,837	\$55,509	\$60,182	\$64,855	\$69,528	\$74,201	\$78,873
0 \$13,590	\$18,310	\$23,030	\$27,750	\$32,470	\$37,190	\$41,910	\$46,630	\$51,350	\$56,070	\$60,790	\$65,510	\$70,230	\$74,950	\$79,670
T () () () ()	### ##################################	1.0000 2.0000  ================================	TY 1.0000 2.0000 3.0000  ================================	TY 1.0000 2.0000 3.0000 4.0000	TY         1.0000         2.0000         3.0000         4.0000         5.0000           00         \$12,367         \$16,662         \$20,957         \$25,253         \$29,548           00         \$12,503         \$16,845         \$21,188         \$25,530         \$29,872           00         \$12,639         \$17,028         \$21,418         \$25,808         \$30,197           00         \$12,775         \$17,211         \$21,648         \$26,085         \$30,522           00         \$12,911         \$17,395         \$21,879         \$26,363         \$30,847           00         \$13,046         \$17,578         \$22,109         \$26,640         \$31,171           00         \$13,182         \$17,761         \$22,339         \$26,918         \$31,496           00         \$13,318         \$17,944         \$22,569         \$27,195         \$31,821           00         \$13,454         \$18,127         \$22,800         \$27,473         \$32,145	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000 10.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000 10.0000 11.0000 11.0000	TY 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000 10.0000 11.0000 12.0000	10 \$12,367 \$16,662 \$20,957 \$25,253 \$29,548 \$33,843 \$38,138 \$42,433 \$46,729 \$51,024 \$55,319 \$59,614 \$63,909 \$12,503 \$16,845 \$21,188 \$25,530 \$29,872 \$34,215 \$38,557 \$42,900 \$47,242 \$51,584 \$55,927 \$60,269 \$64,612 \$12,639 \$17,028 \$21,418 \$25,808 \$30,197 \$34,587 \$38,976 \$43,366 \$47,756 \$52,145 \$56,535 \$60,924 \$65,314 \$12,775 \$17,211 \$21,648 \$26,085 \$30,522 \$34,959 \$39,395 \$43,832 \$48,269 \$52,706 \$57,143 \$61,579 \$66,016 \$12,911 \$17,395 \$21,879 \$26,363 \$30,847 \$35,331 \$39,815 \$44,299 \$48,783 \$53,267 \$57,751 \$62,235 \$66,719 \$13,046 \$17,578 \$22,109 \$26,640 \$31,171 \$35,702 \$40,234 \$44,765 \$49,296 \$53,827 \$58,358 \$62,890 \$67,421 \$13,318 \$17,944 \$22,569 \$27,195 \$31,821 \$36,446 \$41,072 \$45,697 \$50,323 \$54,949 \$59,574 \$64,200 \$68,825 \$10 \$13,454 \$18,127 \$22,800 \$27,473 \$32,145 \$36,818 \$41,491 \$46,164 \$50,837 \$55,509 \$60,182 \$64,855 \$69,528	TY 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 14.0000

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

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PERCENT	F	IOUSEHOLD SIZ	Έ												
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
	======= =									========			=======	=======================================	=======
100.0000	\$13,590	\$18,310	\$23,030	\$27,750	\$32,470	\$37,190	\$41,910	\$46,630	\$51,350	\$56,070	\$60,790	\$65,510	\$70,230	\$74,950	\$79,670
101.0000	\$13,726	\$18,493	\$23,260	\$28,028	\$32,795	\$37,562	\$42,329	\$47,096	\$51,864	\$56,631	\$61,398	\$66,165	\$70,932	\$75,700	\$80,467
102.0000	\$13,862	\$18,676	\$23,491	\$28,305	\$33,119	\$37,934	\$42,748	\$47,563	\$52,377	\$57,191	\$62,006	\$66,820	\$71,635	\$76,449	\$81,263
103.0000	\$13,998	\$18,859	\$23,721	\$28,583	\$33,444	\$38,306	\$43,167	\$48,029	\$52,891	\$57,752	\$62,614	\$67,475	\$72,337	\$77,199	\$82,060
104.0000	\$14,134	\$19,042	\$23,951	\$28,860	\$33,769	\$38,678	\$43,586	\$48,495	\$53,404	\$58,313	\$63,222	\$68,130	\$73,039	\$77,948	\$82,857
105.0000	\$14,270	\$19,226	\$24,182	\$29,138	\$34,094	\$39,050	\$44,006	\$48,962	\$53,918	\$58,874	\$63,830	\$68,786	\$73,742	\$78,698	\$83,654
106.0000	\$14,405	\$19,409	\$24,412	\$29,415	\$34,418	\$39,421	\$44,425	\$49,428	\$54,431	\$59,434	\$64,437	\$69,441	\$74,444	\$79,447	\$84,450
107.0000	\$14,541 \$14,677	\$19,592	\$24,642	\$29,693	\$34,743	\$39,793	\$44,844	\$49,894	\$54,945 \$55,450	\$59,995 \$60,556	\$65,045	\$70,096	\$75,146	\$80,197	\$85,247
108.0000	\$14,677 \$14,912	\$19,775 \$10,059	\$24,872	\$29,970	\$35,068	\$40,165 \$40,527	\$45,263 \$45,693	\$50,360 \$50,937	\$55,458 \$55,072	\$60,556 \$61,116	\$65,653 \$66,261	\$70,751 \$71,406	\$75,848 \$76,551	\$80,946	\$86,044
109.0000	\$14,813 \$14,040	\$19,958 \$20,141	\$25,103	\$30,248	\$35,392 \$35,717	\$40,537	\$45,682 \$46,101	\$50,827 \$51,202	\$55,972 \$56,495	\$61,116 \$61,677	\$66,261	\$71,406 \$72,061	\$76,551 \$77,252	\$81,696 \$92,445	\$86,840
110.0000	\$14,949 \$15,095	\$20,141	\$25,333	\$30,525	\$35,717	\$40,909 \$41,291	\$46,101 \$46,530	\$51,293 \$51,750	\$56,485 \$56,000	\$61,677	\$66,869 \$67,477	\$72,061 \$72,716	\$77,253 \$77,055	\$82,445	\$87,637
111.0000 112.0000	\$15,085 \$15,221	\$20,324 \$20,507	\$25,563 \$25,794	\$30,803 \$31,080	\$36,042 \$36,366	\$41,281 \$41,653	\$46,520 \$46,939	\$51,759 \$52,226	\$56,999 \$57,512	\$62,238 \$62,798	\$67,477 \$68,085	\$72,716 \$73,371	\$77,955 \$78,658	\$83,195 \$83,944	\$88,434 \$89,230
113.0000	\$15,221 \$15,357	\$20,507 \$20,690	\$25,794 \$26,024	\$31,000 \$31,358	\$36,691	\$42,025	\$40,939 \$47,358	\$52,220 \$52,692	\$58,026	\$63,359	\$68,693	\$73,371	\$79,360	\$84,694	\$90,027
114.0000	\$15,493	\$20,873	\$26,024	\$31,635	\$30,091	\$42,397	\$47,777	\$52,092 \$53,158	\$58,539	\$63,920	\$69,301	\$74,620	\$80,062	\$85,443	\$90,824
115.0000	\$15, <del>4</del> 95 \$15,629	\$20,073 \$21,057	\$26,485	\$31,033 \$31,913	\$37,341	\$42,769	\$48,197	\$53,625	\$59,053	\$64,481	\$69,909	\$75,337	\$80,765	\$86,193	\$91,621
116.0000	\$15,764	\$21,240	\$26,715	\$32,190	\$37,665	\$43,140	\$48,616	\$54,091	\$59,566	\$65,041	\$70,516	\$75,992	\$81,467	\$86,942	\$92,417
117.0000	\$15,900	\$21,423	\$26,945	\$32,468	\$37,990	\$43,512	\$49,035	\$54,557	\$60,080	\$65,602	\$71,124	\$76,647	\$82,169	\$87,692	\$93,214
118.0000	\$16,036	\$21,606	\$27,175	\$32,745	\$38,315	\$43,884	\$49,454	\$55,023	\$60,593	\$66,163	\$71,732	\$77,302	\$82,871	\$88,441	\$94,011
119.0000	\$16,172	\$21,789	\$27,406	\$33,023	\$38,639	\$44,256	\$49,873	\$55,490	\$61,107	\$66,723	\$72,340	\$77,957	\$83,574	\$89,191	\$94,807
120.0000	\$16,308	\$21,972	\$27,636	\$33,300	\$38,964	\$44,628	\$50,292	\$55,956	\$61,620	\$67,284	\$72,948	\$78,612	\$84,276	\$89,940	\$95,604
121.0000	\$16,444	\$22,155	\$27,866	\$33,578	\$39,289	\$45,000	\$50,711	\$56,422	\$62,134	\$67,845	\$73,556	\$79,267	\$84,978	\$90,690	\$96,401
122.0000	\$16,580	\$22,338	\$28,097	\$33,855	\$39,613	\$45,372	\$51,130	\$56,889	\$62,647	\$68,405	\$74,164	\$79,922	\$85,681	\$91,439	\$97,197
123.0000	\$16,716	\$22,521	\$28,327	\$34,133	\$39,938	\$45,744	\$51,549	\$57,355	\$63,161	\$68,966	\$74,772	\$80,577	\$86,383	\$92,189	\$97,994
124.0000	\$16,852	\$22,704	\$28,557	\$34,410	\$40,263	\$46,116	\$51,968	\$57,821	\$63,674	\$69,527	\$75,380	\$81,232	\$87,085	\$92,938	\$98,791
125.0000	\$16,988	\$22,888	\$28,788	\$34,688	\$40,588	\$46,488	\$52,388	\$58,288	\$64,188	\$70,088	\$75,988	\$81,888	\$87,788	\$93,688	\$99,588
126.0000	\$17,123	\$23,071	\$29,018	\$34,965	\$40,912	\$46,859	\$52,807	\$58,754	\$64,701	\$70,648	\$76,595	\$82,543	\$88,490	\$94,437	\$100,384
127.0000	\$17,259	\$23,254	\$29,248	\$35,243	\$41,237	\$47,231	\$53,226	\$59,220	\$65,215	\$71,209	\$77,203	\$83,198	\$89,192	\$95,187	\$101,181
128.0000	\$17,395	\$23,437	\$29,478	\$35,520	\$41,562	\$47,603	\$53,645	\$59,686	\$65,728	\$71,770	\$77,811	\$83,853	\$89,894	\$95,936	\$101,978
129.0000	\$17,531	\$23,620	\$29,709	\$35,798	\$41,886	\$47,975	\$54,064	\$60,153	\$66,242	\$72,330	\$78,419	\$84,508	\$90,597	\$96,686	\$102,774
130.0000	\$17,667	\$23,803	\$29,939	\$36,075	\$42,211	\$48,347	\$54,483	\$60,619	\$66,755	\$72,891	\$79,027	\$85,163	\$91,299	\$97,435	\$103,571
131.0000	\$17,803	\$23,986	\$30,169	\$36,353	\$42,536	\$48,719	\$54,902	\$61,085	\$67,269	\$73,452	\$79,635	\$85,818	\$92,001	\$98,185	\$104,368
132.0000	\$17,939	\$24,169	\$30,400	\$36,630	\$42,860	\$49,091	\$55,321	\$61,552	\$67,782	\$74,012	\$80,243	\$86,473	\$92,704	\$98,934	\$105,164
133.0000	\$18,075	\$24,352	\$30,630	\$36,908	\$43,185	\$49,463	\$55,740	\$62,018	\$68,296	\$74,573	\$80,851	\$87,128	\$93,406	\$99,684	\$105,961
134.0000	\$18,211	\$24,535	\$30,860	\$37,185	\$43,510	\$49,835	\$56,159	\$62,484	\$68,809	\$75,134	\$81,459	\$87,783	\$94,108	\$100,433	\$106,758
135.0000	\$18,347	\$24,719	\$31,091	\$37,463	\$43,835	\$50,207	\$56,579	\$62,951	\$69,323	\$75,695	\$82,067	\$88,439	\$94,811	\$101,183	\$107,555
136.0000	\$18,482	\$24,902	\$31,321	\$37,740	\$44,159	\$50,578	\$56,998	\$63,417	\$69,836	\$76,255	\$82,674	\$89,094	\$95,513	\$101,932	\$108,351
137.0000	\$18,618	\$25,085	\$31,551	\$38,018	\$44,484	\$50,950	\$57,417	\$63,883	\$70,350	\$76,816	\$83,282	\$89,749	\$96,215	\$102,682	\$109,148
138.0000	\$18,754	\$25,268	\$31,781	\$38,295	\$44,809	\$51,322	\$57,836	\$64,349	\$70,863	\$77,377	\$83,890	\$90,404	\$96,917	\$103,431	\$109,945
139.0000	\$18,890	\$25,451	\$32,012	\$38,573	\$45,133	\$51,694	\$58,255	\$64,816	\$71,377	\$77,937	\$84,498	\$91,059	\$97,620	\$104,181	\$110,741
140.0000	\$19,026 \$40,463	\$25,634	\$32,242	\$38,850	\$45,458	\$52,066	\$58,674	\$65,282	\$71,890 \$72,404	\$78,498	\$85,106	\$91,714	\$98,322	\$104,930	\$111,538 \$442,225
141.0000	\$19,162 \$10,208	\$25,817	\$32,472	\$39,128	\$45,783 \$46,107	\$52,438 \$52,810	\$59,093 \$50,512	\$65,748 \$66,215	\$72,404 \$72,017	\$79,059 \$70,610	\$85,714	\$92,369	\$99,024	\$105,680 \$106,430	\$112,335 \$112,121
142.0000 143.0000	\$19,298 \$10,434	\$26,000 \$26,183	\$32,703	\$39,405	\$46,107 \$46,432	\$52,810 \$52,193	\$59,512 \$50,031	\$66,215 \$66,691	\$72,917 \$73,431	\$79,619 \$80,180	\$86,322	\$93,024 \$93,679	\$99,727 \$100,429	\$106,429 \$107,179	\$113,131 \$112,029
144.0000	\$19,434 \$19,570	\$26,366	\$32,933 \$33,163	\$39,683 \$39,960	\$46,757	\$53,182 \$53,554	\$59,931 \$60,350	\$66,681 \$67,147	\$73,431 \$73,944	\$80,741	\$86,930 \$87,538	\$93,679 \$94,334	\$100,429	\$107,179	\$113,928 \$114,725
145.0000	\$19,370 \$19,706	\$26,550	\$33,394	\$40,238	\$40,737 \$47,082	\$53,926	\$60,330	\$67,614	\$73, <del>944</del> \$74,458	\$81,302	\$88,146	\$94,990	\$101,131	\$107,920	\$115,522
146.0000	\$19,700 \$19,841	\$26,733	\$33,624	\$40,236 \$40,515	\$47,002 \$47,406	\$53,920 \$54,297	\$60,770 \$61,189	\$68,080	\$74,436 \$74,971	\$81,862	\$88,753	\$94,990 \$95,645	\$101,634	\$100,070	\$116,318
147.0000	\$19,041	\$26,916	\$33,854	\$40,793	\$47,731	\$54,669	\$61,608	\$68,546	\$75,485	\$82,423	\$89,361	\$96,300	\$102,330	\$109,427 \$110,177	\$117,115
148.0000	\$19,977 \$20,113	\$20,910	\$33,034 \$34,084	\$40,793 \$41,070	\$48,056	\$54,009 \$55,041	\$62,027	\$69,012	\$75, <del>4</del> 65 \$75,998	\$82,984	\$89,969	\$96,955	\$103,230	\$110,177	\$117,113
149.0000	\$20,113	\$27,282	\$34,315	\$41,348	\$48,380	\$55,413	\$62,446	\$69,479	\$76,512	\$83,544	\$90,577	\$97,610	\$104,643	\$111,676	\$118,708
150.0000	\$20,385	\$27,465	\$34,545	\$41,625	\$48,705	\$55,785	\$62,865	\$69,945	\$77,025	\$84,105	\$91,185	\$98,265	\$105,345	\$112,425	\$119,505
151.0000	\$20,521	\$27,648	\$34,775	\$41,903	\$49,030	\$56,157	\$63,284	\$70,411	\$77,539	\$84,666	\$91,793	\$98,920	\$106,047	\$113,175	\$120,302
152.0000	\$20,657	\$27,831	\$35,006	\$42,180	\$49,354	\$56,529	\$63,703	\$70,878	\$78,052	\$85,226	\$92,401	\$99,575	\$106,750	\$113,924	\$121,098
. 32.0000	Ţ_0,00:	Ψ=.,001	<b>+30,000</b>	÷ :=, :00	÷ .0,00 i	Ţ 30,0 <u>2</u> 0	Ţ 30,. 00	Ţ. <b>0,0.</b> 0	Ţ. 0,00 <u>2</u>	+30,220	ŢJ <b>Z</b> , / J .	730,010	Ţ.00,700	Ţ,J	Ţ . <b>=</b> .,000

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

0	n	n	$^{\circ}$	$\sim$
0/	91	2	U.	22

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 ======= ======= ======= ======= ======= ======= \_\_\_\_\_\_ \_\_\_\_\_\_ 153.0000 \$20,793 \$28,014 \$35,236 \$42,458 \$49,679 \$56,901 \$64,122 \$71,344 \$78,566 \$85,787 \$93,009 \$100,230 \$107,452 \$114,674 \$121,895 154.0000 \$20,929 \$28,197 \$35,466 \$42,735 \$50,004 \$57,273 \$64,541 \$71,810 \$79,079 \$86,348 \$93,617 \$100,885 \$108,154 \$115,423 \$122,692 155.0000 \$21,065 \$28,381 \$35.697 \$43,013 \$50,329 \$57,645 \$64.961 \$72,277 \$79,593 \$86.909 \$94,225 \$101,541 \$108,857 \$116.173 \$123,489 156.0000 \$50,653 \$58,016 \$80,106 \$102,196 \$116,922 \$21,200 \$28,564 \$35,927 \$43,290 \$65,380 \$72,743 \$87,469 \$94,832 \$109,559 \$124,285 157.0000 \$21,336 \$28,747 \$36.157 \$43.568 \$50.978 \$58,388 \$65.799 \$73,209 \$80,620 \$88.030 \$95.440 \$102,851 \$110,261 \$117.672 \$125,082 \$21,472 158.0000 \$28,930 \$36,387 \$43,845 \$51,303 \$58,760 \$66.218 \$73,675 \$81,133 \$88,591 \$96,048 \$103,506 \$110,963 \$118,421 \$125,879 159.0000 \$59,132 \$89,151 \$119,171 \$21,608 \$29,113 \$36,618 \$44,123 \$51,627 \$66,637 \$74,142 \$81,647 \$96,656 \$104,161 \$111,666 \$126,675 160.0000 \$21,744 \$29,296 \$36,848 \$44,400 \$51,952 \$59,504 \$67,056 \$74,608 \$82,160 \$89,712 \$97,264 \$104,816 \$112,368 \$119,920 \$127,472 161.0000 \$21,880 \$29,479 \$37,078 \$44,678 \$52,277 \$59,876 \$67,475 \$75,074 \$82,674 \$90,273 \$97,872 \$105,471 \$113,070 \$120,670 \$128,269 162.0000 \$37.309 \$52,601 \$83,187 \$90.833 \$106,126 \$121,419 \$129,065 \$22,016 \$29,662 \$44,955 \$60,248 \$67.894 \$75,541 \$98,480 \$113,773 \$52,926 \$83,701 \$122,169 163.0000 \$22,152 \$29,845 \$37,539 \$45,233 \$60,620 \$68,313 \$76,007 \$91,394 \$99,088 \$106,781 \$114,475 \$129,862 164.0000 \$22,288 \$30,028 \$37,769 \$45,510 \$53,251 \$60,992 \$68,732 \$76,473 \$84,214 \$91,955 \$99,696 \$107,436 \$115,177 \$122,918 \$130,659 165.0000 \$30,212 \$53,576 \$61,364 \$69,152 \$76,940 \$84,728 \$92,516 \$100,304 \$108,092 \$115,880 \$123,668 \$131,456 \$22,424 \$38,000 \$45,788 \$61,735 \$85,241 \$93,076 \$100,911 \$108,747 \$116,582 \$124,417 166.0000 \$22,559 \$30,395 \$38,230 \$46,065 \$53,900 \$69,571 \$77,406 \$132,252 167.0000 \$22,695 \$30,578 \$38,460 \$46,343 \$54,225 \$62,107 \$69,990 \$77,872 \$85,755 \$93,637 \$101,519 \$109,402 \$125,167 \$133,049 \$117,284 168.0000 \$22,831 \$30,761 \$38,690 \$46,620 \$54,550 \$62,479 \$78,338 \$86,268 \$94,198 \$102,127 \$110,057 \$117,986 \$125,916 \$133,846 \$70,409 169.0000 \$22,967 \$30,944 \$38,921 \$46,898 \$54,874 \$62,851 \$70,828 \$78,805 \$86,782 \$94,758 \$102,735 \$110,712 \$118,689 \$126,666 \$134,642 170.0000 \$23,103 \$31,127 \$39,151 \$47,175 \$55,199 \$63,223 \$71,247 \$79,271 \$87,295 \$95,319 \$103,343 \$111,367 \$119,391 \$127,415 \$135,439 171.0000 \$47,453 \$55,524 \$63,595 \$71,666 \$87,809 \$95,880 \$103,951 \$112,022 \$120,093 \$128,165 \$136,236 \$23,239 \$31,310 \$39,381 \$79,737 \$72,085 172.0000 \$23,375 \$39.612 \$47,730 \$55,848 \$63,967 \$88,322 \$96,440 \$104,559 \$120,796 \$128,914 \$137,032 \$31,493 \$80,204 \$112,677 173.0000 \$88,836 \$121,498 \$23,511 \$31,676 \$39,842 \$48,008 \$56,173 \$64,339 \$72,504 \$80,670 \$97,001 \$105,167 \$113,332 \$129,664 \$137,829 \$89,349 \$122,200 174.0000 \$23,647 \$31,859 \$40.072 \$48,285 \$56,498 \$64,711 \$72,923 \$81,136 \$97.562 \$105,775 \$113,987 \$130,413 \$138,626 \$65,083 \$89,863 \$131,163 175.0000 \$23,783 \$32,043 \$40,303 \$48,563 \$56,823 \$73,343 \$81,603 \$98,123 \$106,383 \$114,643 \$122,903 \$139,423 \$65,454 \$73,762 \$90,376 \$98,683 \$115,298 \$123,605 \$131,912 176.0000 \$23,918 \$32,226 \$40,533 \$48,840 \$57,147 \$82,069 \$106,990 \$140,219 \$65,826 \$107,598 \$115,953 \$124,307 177.0000 \$24,054 \$32,409 \$40,763 \$49,118 \$57,472 \$74,181 \$82,535 \$90,890 \$99,244 \$132,662 \$141,016 178.0000 \$24,190 \$32,592 \$40,993 \$49,395 \$57,797 \$66,198 \$74,600 \$83,001 \$91,403 \$99,805 \$108,206 \$116,608 \$125,009 \$133,411 \$141,813 \$41,224 179.0000 \$32,775 \$75,019 \$100,365 \$108,814 \$125,712 \$134,161 \$142,609 \$24,326 \$49,673 \$58,121 \$66,570 \$83,468 \$91,917 \$117,263 \$75,438 \$92,430 \$109,422 180.0000 \$24,462 \$32,958 \$41,454 \$49,950 \$58,446 \$66,942 \$83,934 \$100,926 \$117,918 \$126,414 \$134,910 \$143,406 181.0000 \$24,598 \$33,141 \$41,684 \$50,228 \$58,771 \$67,314 \$75,857 \$84,400 \$92,944 \$101,487 \$110,030 \$118,573 \$127,116 \$135,660 \$144,203 182.0000 \$24,734 \$33,324 \$41,915 \$50,505 \$59,095 \$67,686 \$76,276 \$84,867 \$93,457 \$102,047 \$110,638 \$119,228 \$127,819 \$136,409 \$144,999 183.0000 \$24,870 \$33,507 \$42,145 \$50,783 \$59,420 \$68,058 \$76,695 \$85,333 \$93,971 \$102,608 \$111,246 \$119,883 \$128,521 \$137,159 \$145,796 184.0000 \$25,006 \$33,690 \$42,375 \$51,060 \$59,745 \$68,430 \$77,114 \$85,799 \$94,484 \$103,169 \$111,854 \$120,538 \$129,223 \$137,908 \$146,593 185.0000 \$25,142 \$33,874 \$42,606 \$51,338 \$60,070 \$68,802 \$77,534 \$86,266 \$94,998 \$103,730 \$112,462 \$121,194 \$129,926 \$138,658 \$147,390 186.0000 \$34,057 \$51,615 \$60,394 \$69,173 \$77,953 \$86,732 \$95,511 \$104,290 \$113,069 \$121,849 \$130,628 \$139,407 \$148,186 \$25,277 \$42,836 \$69,545 \$96,025 \$104,851 \$122,504 187.0000 \$25,413 \$34,240 \$43,066 \$51,893 \$60,719 \$78,372 \$87,198 \$113,677 \$131,330 \$140,157 \$148,983 188.0000 \$43,296 \$96,538 \$114,285 \$123,159 \$132,032 \$25,549 \$34,423 \$52,170 \$61,044 \$69,917 \$78,791 \$87,664 \$105,412 \$140,906 \$149,780 189.0000 \$25,685 \$34,606 \$43,527 \$52,448 \$61,368 \$70,289 \$79,210 \$97,052 \$105,972 \$114,893 \$123,814 \$132,735 \$141,656 \$88,131 \$150,576 190.0000 \$133,437 \$142,405 \$25,821 \$34,789 \$43,757 \$52,725 \$61,693 \$70,661 \$79,629 \$88,597 \$97,565 \$106,533 \$115,501 \$124,469 \$151,373 191.0000 \$25,957 \$34,972 \$43.987 \$53,003 \$62,018 \$71,033 \$80,048 \$89,063 \$98,079 \$107,094 \$116,109 \$125,124 \$134,139 \$143.155 \$152,170 \$71,405 \$107,654 \$116,717 \$125,779 192.0000 \$35,155 \$44,218 \$53,280 \$62,342 \$80,467 \$89,530 \$98,592 \$134,842 \$143,904 \$152,966 \$26,093 193.0000 \$44,448 \$53,558 \$62,667 \$71,777 \$80,886 \$99,106 \$117,325 \$126,434 \$135,544 \$144,654 \$26,229 \$35,338 \$89,996 \$108,215 \$153,763 194.0000 \$26,365 \$35,521 \$44,678 \$53,835 \$62,992 \$72,149 \$81,305 \$90,462 \$99,619 \$108,776 \$117,933 \$127,089 \$136,246 \$145,403 \$154,560 195.0000 \$26,501 \$35,705 \$44,909 \$54,113 \$63,317 \$72,521 \$81,725 \$90,929 \$100,133 \$109,337 \$118,541 \$127,745 \$136,949 \$146,153 \$155,357 196.0000 \$35,888 \$45.139 \$54,390 \$63.641 \$72,892 \$82.144 \$91.395 \$100,646 \$119,148 \$128,400 \$137.651 \$146.902 \$156,153 \$26,636 \$109,897 197.0000 \$45,369 \$63,966 \$73,264 \$82,563 \$101,160 \$110,458 \$119,756 \$129,055 \$138,353 \$147,652 \$26,772 \$36,071 \$54,668 \$91,861 \$156,950 198.0000 \$26,908 \$36,254 \$45,599 \$54,945 \$64,291 \$73,636 \$82,982 \$92,327 \$101,673 \$111,019 \$120,364 \$129,710 \$139,055 \$148,401 \$157,747 199.0000 \$27,044 \$36,437 \$45,830 \$55,223 \$64,615 \$74,008 \$83,401 \$92,794 \$102,187 \$111,579 \$120,972 \$130,365 \$139,758 \$149,151 \$158,543 \$55,500 \$102,700 200.0000 \$27,180 \$36,620 \$46,060 \$64,940 \$74,380 \$83,820 \$93,260 \$112,140 \$121,580 \$131,020 \$140,460 \$149,900 \$159,340

# HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO 08/09/22

PERCENT	WINTER COST
OF	REIM-
POVERTY	BURSED

<50	70.00
50.0000	70.00
51.0000	69.86
52.0000	69.72
53.0000	69.58
54.0000	69.44
55.0000	69.30
56.0000	69.16
57.0000	69.02
58.0000	68.88
59.0000	68.74
60.0000	68.60
61.0000	68.46
62.0000	68.32
63.0000	68.18
64.0000	68.04
65.0000	67.90
66.0000	67.76
67.0000	67.62
68.0000	67.48
69.0000	67.34
70.0000	67.20
71.0000	67.06
72.0000	66.92
73.0000	66.78
74.0000	66.64
75.0000	66.50
76.0000	66.36
77.0000	66.22
78.0000	66.08
79.0000	65.94
80.0000	65.80
81.0000	65.66
82.0000	65.52
83.0000	65.38
84.0000	65.24
85.0000	65.10
86.0000	64.96
87.0000	64.82
88.0000	64.68
89.0000	64.54
90.0000	64.40
91.0000	64.26
92.0000	64.12
	, <b>-</b>

## HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO 08/09/22

08/09/22	
PERCENT	WINTER COST
OF	REIM-
POVERTY	BURSED
	_
=======	=======
93.0000	63.98
94.0000	63.84
95.0000	63.70
96.0000	63.56
97.0000	63.42
98.0000	63.28
99.0000	63.14
100.0000	63.00
101.0000	62.86
102.0000	62.72
103.0000	62.58
104.0000	62.44
105.0000	62.30
106.0000	62.16
107.0000	62.02
108.0000	61.88
109.0000	61.74
110.0000	61.60
111.0000	61.46
112.0000	61.32
113.0000	61.18
114.0000	61.04
115.0000	60.90
116.0000	60.76
117.0000	60.62
118.0000	60.48
119.0000	60.34
120.0000	60.20
121.0000	60.06
122.0000	59.92
123.0000	59.78
124.0000	59.64
125.0000	59.50
126.0000	59.36
127.0000	59.22
128.0000	59.08
129.0000	58.94
130.0000	58.80
131.0000	58.66
132.0000	58.52
133.0000	58.38
134.0000	58.24
135.0000	58.10
136.0000	57.96
137.0000	57.82
137.0000	37.02

### HEAP TABLE4: REIMBURSEMENT BY POVERTY RATIO 08/09/22

PERCENT OF POVERTY	WINTER COST REIM- BURSED
=======	=======
138.0000	57.68
139.0000	57.54
140.0000	57.40
141.0000	57.26
142.0000	57.12
143.0000	56.98
144.0000	56.84
145.0000	56.70
146.0000	56.56
147.0000	56.42
148.0000	56.28
149.0000	56.14
150.0000	56.00
>150	0.00

 ${\tt PERCENT\ REIMBURSED = WS-PCT-CR-BASE-(WS-PCT-CR-FACTOR*PERCENT\ OF\ POVERTY)}$ 

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