MATRIX

Any Fuel Type

Benefit Calculation

Basis of Calculation: Average Heating Cost & Annual Income
Information Required: Average Heating Cost from the Matrix, and Total 3 Month Income

3 Month Income	$ 1,692.00	
Annual Income	$ 6,768	(3 Month Income) x4
12 Month Energy Costs		
July-Sept Cooling Costs		
Oct-June Heating Costs	$ 734.00	(12 Month Cost) - (July-Sept. Cost)
% Energy Burden	10.85%	(Oct-June Cost) / (1 Year Income)
Low Base Benefit	0	(Oct-June Cost) x 18%
Median Base Benefit	0	(Oct-June Cost) x 24%
High Base Benefit	$ 220.20	(Oct-June Cost) x 31%
Low Benefit & Target $	0	(Base Benefit) + ($25 Target Bonus)
Median Benefit & Target $	0	
High Benefit & Target $	$ 245.20	
Subsidized Housing	$ 132.12	(Oct-June Cost) x 18%
Subsidized & Target $	$ 157.12	(Sub. Hous. Benefit) + ($25 Target Bonus)

The LIHEAP program's target designation awards a $25 bonus benefit to households that have one or more of the following demographic conditions: 1) One or more household members will be 60 years old or older by next September 30. 2) One or more household members are disabled. 3) One or more household members are younger than six years old by the date of the application. The maximum number of targets per household is **2**.

The energy burden is the percent of the participant's income that was used to pay heating costs. Participants that have 0% to 5% energy burden receive the lowest base benefit. Participants that have 6% to 10% energy burden receive the median base benefit. Participants that have 11% or greater energy burden receive the high base benefit.

People that live in government subsidized housing **always** receive the low base benefit regardless of their energy burden.

Benefit Calculation Summary

General Benefit Calculation Steps
Calculate Total 3 Month Income
Calculate Annual Income
Determine Heating Costs (Actual)
Determine % Energy Burden & Burden Factors
Calculate Benefit
Add Target Bonus (if applicable)

Calculating 3 Month Income
•Paychecks
(weekly paycheck) x 12.9 = (3 month employment income)
(bi-weekly paycheck) x 6.45 = (3 month employment income)
(two days a month paycheck) x 6 = (3 month employment income)
•Benefits (TAFI, SSI/AABD, Social Security)
(monthly benefit) x 3 = (3 month benefit income)
•Self Employment
(HW 0476 line 20) / 4 = (3 month self-employment income)
•Child Support
(quarterly payment) = (3 month income)
(monthly payment) x 3 = (3 month income)
(annual payment) / 4 = (3 month income)
•Interest Income
(annual interest) / 4 = (3 month interest income)

Calculating Annual Income
(Total of all 3 month incomes) x 4 = (annual income)

Determination of Heating Costs	
Using Average Cost Matrix	
Information Needed	Htg. Area, Fuel Type
To Find Htg. Cost	Match Info. on Matrix Table
Fuel Type	Any
Calculating Heating Costs	No Calculation

Calculating % Energy Burden
(9 Mo. Heating Cost) / (Annual Income) = % Energy Burden

Calculating Base Benefit			
(9 Mo. Heating Cost) x (Energy Burden Factor) = (Base Benefit)			
Burden Thresholds	0% to 5.4%	5.5% to 10.4%	[illegible]
Burden Factors	0.15	0.18	[illegible]

Adding the Target Bonus (Maximum 2 per Household)
(Base Benefit) + $25