

Claiming Percentage Calculations

To estimate the amount of reimbursement, follow these steps:

Step 1. Compute the claiming percentage

Example: you have 100 enrolled children – 20 are *free*, 60 are *reduced-price* and 20 are *paid*

Free – 20 divided by 100 = .20
 Reduced-Price – 60 divided by 100 = .60
 Paid – 20 divided by 100 = .20

Step 2. Use the claiming percentage to determine the number of meals by category (free, reduced-price and paid)

Example: you estimate serving the following number and type of meals for the month:

Breakfast = 1000; Lunch = 1500; and Snack = 1600

Free: 1000 x .20 = 200 (number of breakfasts in free category)
 1500 x .20 = 300 (number of lunches in free category)
 1600 x .20 = 320 (number of snacks in free category)

Reduced Price: 1000 x .60 = 600 (number of breakfasts in reduced-price category)
 1500 x .60 = 900 (number of lunches in reduced-price category)
 1600 x .60 = 960 (number of snacks in reduced-price category)

Paid: 1000 x .20 = 200 (number of breakfasts in paid category)
 1500 x .20 = 300 (number of lunches in paid category)
 1600 x .20 = 320 (number of snacks in paid category)

Step 3. Multiple the calculated numbers of free, reduced-price and paid meals by the applicable reimbursement rate and multiple the cash-in-lieu of commodities rate times the number of lunches/suppers

The rates of reimbursement for July 1, 2011 to June 30, 2012 are:

	Breakfast	Lunch/Supper	Snack
Free	\$1.51	\$2.77	\$0.76
Reduced Price	\$1.21	\$2.37	\$0.38
Paid	\$0.27	\$0.26	\$0.07
Cash-in-lieu (CIL) of Commodities: \$0.2225			

Breakfast:

200 (breakfasts in free category) x \$1.51 (free rate for breakfast) = \$302.00
 600 (breakfasts in reduced-price category) x \$1.21 (reduced-price rate for breakfast) = \$726.00
 200 (breakfasts in paid category) x \$0.27 (paid rate for breakfast) = \$54.00

Total reimbursement for breakfast: $\$302.00 + \$726.00 + \$54.00 = \mathbf{\$1,082.00}$

Lunch:

300 (lunches in free category) x \$2.77 (free rate for lunch) = \$831.00

900 (lunches in reduced-price category) x \$2.37 (reduced-price rate for lunches) = \$2,133.00

300 (lunches in paid category) x \$0.26 (paid rate for lunches) = \$78.00

Total reimbursement for lunch: $\$831.00 + \$2,133.00 + \$78.00 = \mathbf{\$3,042.00}$

Snacks:

320 (snacks in free category) x \$0.76 (free rate for snacks) = \$243.20

960 (snacks in reduced-price category) x \$0.38 (reduced-price rate for snacks) = \$364.80

320 (snacks in paid category) x \$0.07 (paid rate for snacks) = \$22.40

Total reimbursement for snacks: $\$243.20 + \$364.80 + \$22.40 = \mathbf{\$630.40}$

CIL:

1500 (total lunches) x \$0.2225 (CIL rate) = $\mathbf{\$333.75}$

Total Estimated Reimbursement:

$\$1,082.00 + \$3,042.00 + \$630.40 + \$333.75 = \mathbf{\$5088.15}$