

## 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:**

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