



**SAN FRANCISCO FOOD BANK
MARIN FOOD BANK**

Ending Hunger in San Francisco and Marin

An Analysis of Missing Meals and the Food Landscape over the Great Recession

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Missing Meals - Methodology

- Goal
 - Develop a rigorous local estimate of changing unmet food need (“missing meals”) in the context of the Great Recession
- Definition
 - Number of meals low-income residents are likely to miss because they cannot afford to buy enough food for themselves & their families

Missing Meals - Methodology

- Key Innovations
 - Utilize full microdata from American Community Survey
 - Apply logic of Supplemental Poverty Measure
 - Combine data from major public & nonprofit food programs
 - Factor in San Francisco-specific issues

Missing Meals - Methodology

- 5 Key Parameters:
 - Number of “Needed Meals”
 - Number of “Afforded Meals”
 - Number of “Government-Provided Meals”
 - Number of “Nonprofit-Provided Meals”
 - Number of “Missing Meals”

Meals “Needed”

- Individuals < 185% Federal Poverty Line
- 3 meals/day x 365 days

Meals “Afforded”

- % of income spent on food
- Income (households < 185% FPL)
 - Adjustments
 - Shelter
 - Taxes/Credits
 - Child Care Costs
 - Medical Care
- Cost/meal (Consumer Price Index)

“Government” Meals

- Programs
 - CalFresh
 - School Meals (incl. summer)
 - WIC
 - Child & Adult Care Food Program
 - Senior Congregate & Home-Delivered Meals
 - Fresh Fruit & Vegetable Program
- \$\$ converted into meals (USDA/locally adjusted cost per meal)

“Nonprofit” Meals

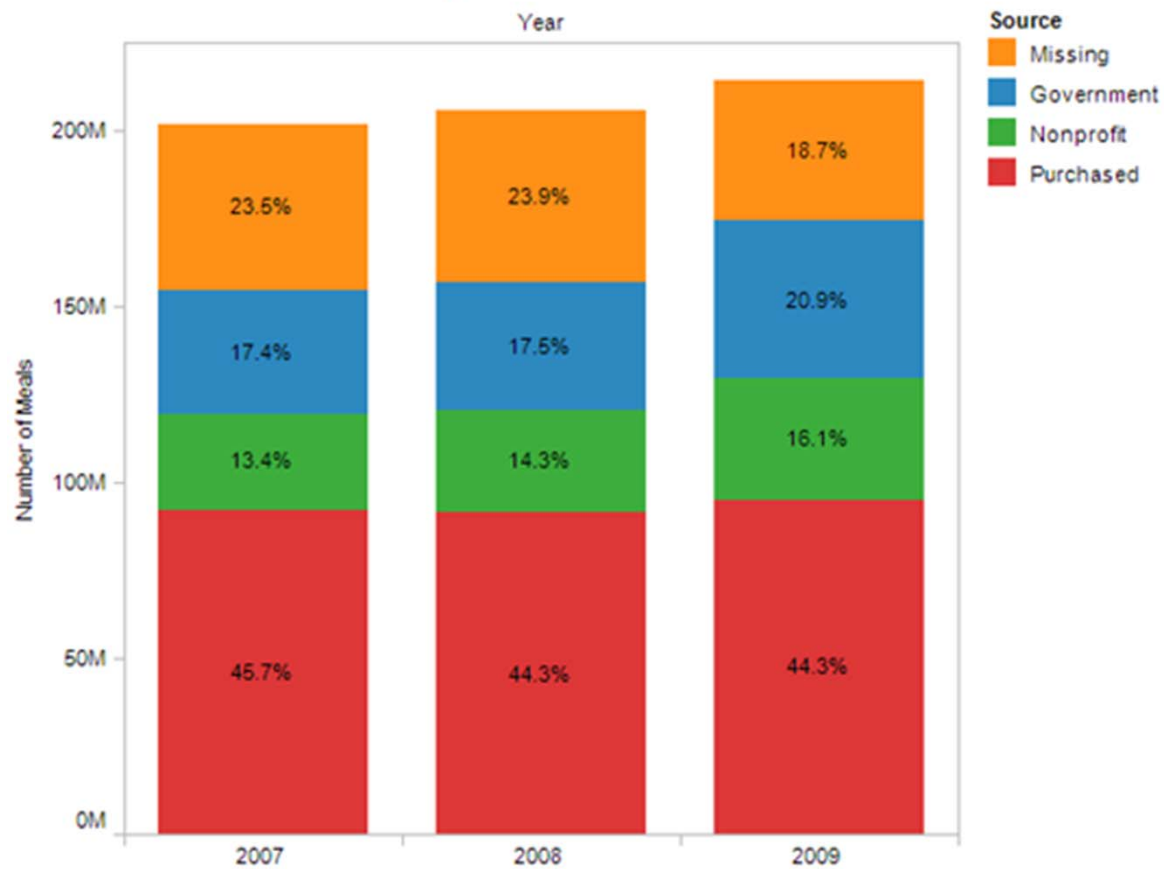
- San Francisco Food Bank
- Partner Agencies
- 1.3 pounds of food per meal (Feeding America Study)

“Missing” Meals - Results

| | 2007 | 2008 | 2009 |
|------------------------|------------------------------|------------------------------|------------------------------|
| Meals Necessary | 201,824,925 | 205,670,565 | 214,221,420 |
| | | | |
| Meals Afforded | 92,153,266 -45.70% | 91,180,473 -44.30% | 94,947,475 -44.30% |
| Government Meals | 35,159,358 -17.40% | 36,181,946 -17.60% | 44,848,094 -20.90% |
| Nonprofit Meals | 27,123,414 -13.40% | 29,338,329 -14.30% | 34,388,436 -16.10% |
| Missing Meals | 46,995,585 -23.48% | 48,627,781 -23.81% | 39,875,018 -18.70% |

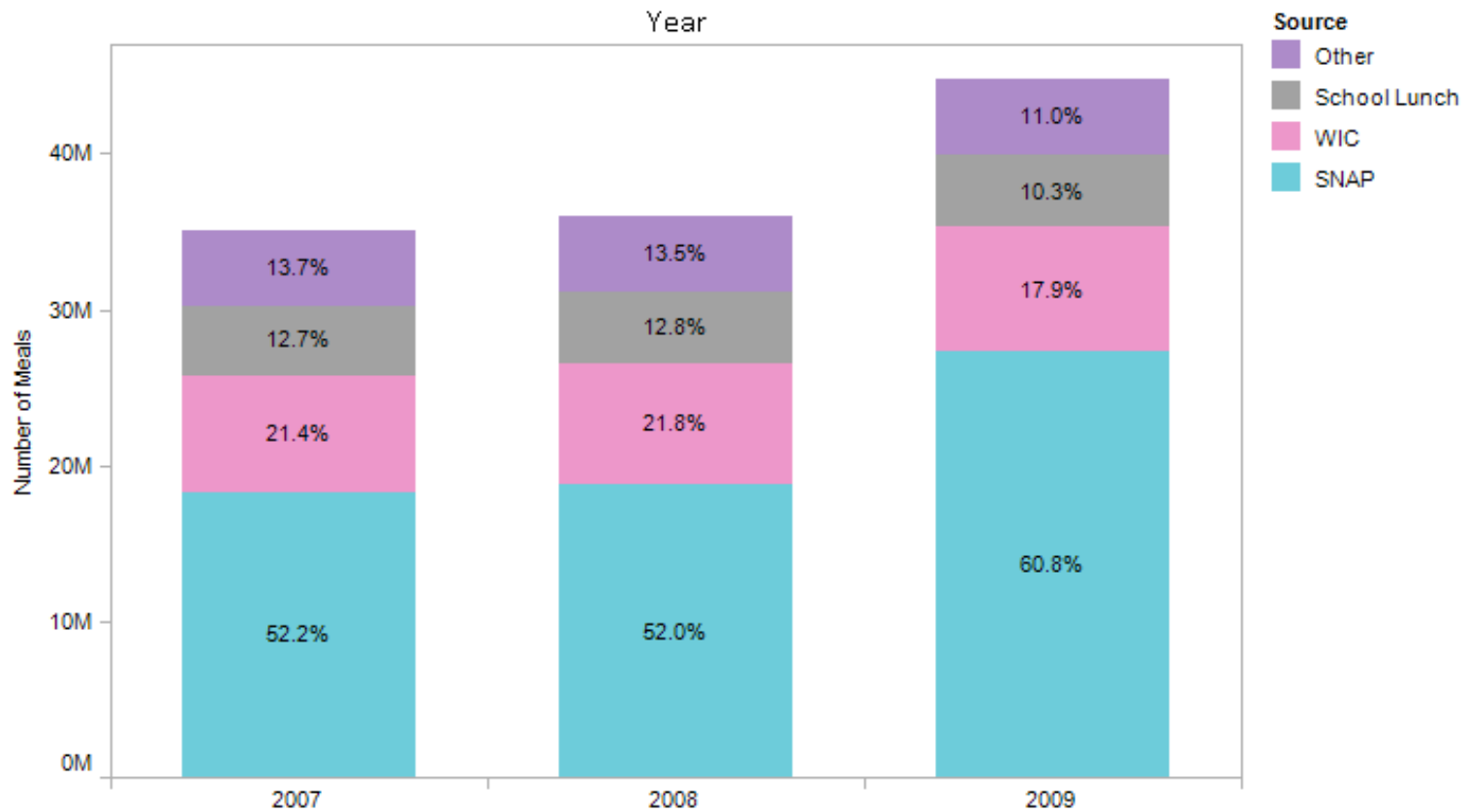
“Missing” Meals - Results

Meals Summary for San Francisco



Govt. Food Assistance Programs

Government Food Assistance Programs' Response in San Francisco



Comparable Studies

- USDA - Food Insecurity Rate
 - Anxiety Level regarding ability to provide food for themselves & their families
 - State level-only
 - Not the same as need

Comparable Studies – Feeding America Meal Gap (Methodology)

- State Food Insecurity Rate
- Key Indicators
 - Poverty, Unemployment, Median Income,
 - % Hispanic, % African American
- Food Budget Shortfall
- Adjusted Meal Cost
- Meal Gap = Food Budget Shortfall / Meal Cost

Comparable Studies – Feeding America Meal Gap (2009 Results)

- San Francisco Total Population
 - Food Insecurity Rate – 14.5%
 - Food Insecure Individuals – 115,590
 - 43% < 130% FPL
 - 14% between 130% & 185% FPL
 - 43% >185% FPL
 - **Meal Gap – 19,311,874**
- San Francisco Children
 - Food Insecurity Rate – 20.8%
 - Food Insecure – 23,820
 - 57% < 185% FPL
 - 43% > 185% FPL

Closer

- Need is Rising in SF as more fall under 185% of poverty
- Govt. and Non-Profit providers both stepped up substantially in 2009 to overcompensate for the need
- Cal-Fresh and SF Food Bank especially important
- Still much room for increased reductions
- Full Utilization of Govt. programs would eliminate missing meals