

## Food Intake Patterns

- Basis for all of MyPyramid's advice
- Identify what and how much to eat
- Designed to meet DRI and DGA recommendations
- 12 patterns for varying population groups and energy needs
- Amounts to be met on average over time, not each day


1. Determine nutrient goals and calorie needs for population groups




- Profiles calculated for all nutrients in each food group and subgroup.
- Calculations are based on "nutrient-dense forms" of each food-lean or lowfat, with no added sugar.


## Nutrient Profiles

Answers the question: What nutrients can be expected from consuming a given amount of each food group?

For example: What is the vitamin A content of a typical dark green vegetable?


\section*{Developing MyPyramid's

\section*{Food Intake Patterns

## Food Intake Patterns <br> $\qquad$

1. Determine calorie needs and nutrient goals for population groups
2. Establish food groups
3. Calculate nutrient profiles for each food group
4. Determine recommended amounts from each food group


## Constructing Intake Patterns

- Establish initial amount from each food group
- Compare resulting nutrient content to nutritional goals
- Change amounts from food groups stepwise
- Identify groups or subgroups that are the most feasible nutrient sources
- Check amounts recommended against typical consumption
- Remaining calories after nutrient needs met identified as "discretionary calories"



## Current work—Updating MyPyramid Intake Patterns

- In process—preliminary results only at this time
- Update will be complete in time for your consideration and potential use

| Current work——Updating <br> - Milk Group—Develop nutrient profile <br> - Vegetable Group-Refine and update nutrient <br> profiles and reassess subgroups <br> - Update all nutrient profiles with current nutrient and <br> consumption data <br> - Develop tiers within each food group, based on <br> SoFAAS content |
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Developed 65 item clusters:

- Unflavored and flavored milks
- Milk in soups, sauces, etc
- Yogurts
- Natural and processed cheeses
- Cheese in pizza, Mexican dishes, casseroles, etc.
- Ice creams
- Soymilk



## Milk Group Nutrient Profile

MyPramidgo

Current work:

- Select a fat-free or lowfat, no-added sugars version of milk, yogurt, or cheese to represent each item cluster
- Calculate a consumption-weighted nutrient profile for the milk group


## Vegetable Group Nutrient Profiles

Development process

- Identify expanded item clusters
- Calculate consumption of each
- Choose representative food for each
- Calculate nutrient profile
- Reassess subgroup assignments

Tiers in Each Food Group

A systematic approach to assigning foods to a specific area within a MyPyramid food group




