

COMPARISON OF FOOD PATTERN/GROUP DATA AVAILABLE IN NDSR AND ASA24 OUTPUT (DATA) FILES

NDSR

The NDSR output files provide food serving counts for 174 food categories, which nest within 9 major food groups. In addition, summary estimates of total grains, whole grains, and refined grains are available. The food categorization system was designed so that researchers have flexibility in creating food categories. For example, within the beverage food group there are four categories of alcoholic beverages (beers and ales; cordial and liqueur; distilled liquor; and wine). By including multiple categories of alcoholic beverages researchers may create an estimate of servings of alcoholic beverages of any type (sum the four alcoholic beverage categories) while also having servings of each of these types of alcoholic beverages available for use in study analyses. The NDSR food serving counts also facilitate calculation of a variety of food pattern indices. For example, Healthy Eating Index 2015 (HEI 2015) scores may be calculated using the food serving count variables in conjunction with nutrient data available in NDSR output files.

ASA24*

Food groups available include the 37 food groups in the USDA's Food Patterns Equivalent (FPED) database, which may be used for calculation of HEI 2015 scores. It is also possible to link ASA24 output files with other USDA food categories, such as the 155 What We Eat in America food categories.

* Automated Self-Administered 24-Hour (ASA24) Dietary Assessment Tool, National Cancer Institute, 07/22/2020, <https://epi.grants.cancer.gov/asa24/>