

g/kg-day from the 2003–2006 NHANES analysis for these age groups and racial/ethnic groups.

The strength of U.S. EPA's analysis is that it provides distributions of total food intake for various age groups of children and adults, normalized by body weight. The analysis uses the 2003–2006 NHANES data set, which was designed to be representative of the U.S. population. The data set includes 4 years of intake data combined, and is based on a 2-day survey period. Because these data were developed for use in U.S. EPA's pesticide registration program, the childhood age groups used are slightly different than those recommended in U.S. EPA's *Guidance on Selecting Age Groups for Monitoring and Assessing Childhood Exposures to Environmental Contaminants* (U.S. EPA, 2005). However, given the similarities in the age groups used, the data should provide suitable intake estimates for the age groups of interest. The data for infants <12 months could not be separated out into the recommended age groups due to sample size limitations. This analysis generated data for total foods only. Analyses to estimate the proportion of total food intake represented by the various food groups were not conducted for this data set.

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14.5. REFERENCES FOR CHAPTER 14

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