

Table 2.5 Summary of diet-related questionnaires in 1994–1996, 1998 CSFII, NHANES 1999–2001, and the integrated What We Eat in America–NHANES^{1,2}

Topic	1994–1996, 1998 CSFII	NHANES 1999–2001	Integrated survey, 2002+
Dietary recall	In-person; 2 d per person	In-person; 1 d per person; 10% d 2 sample	2 d per person: d 1 in person and d 2 by telephone
Dietary recall (2)	Information on where food was obtained, consumed at home or away	Where food consumed asked; where food obtained not asked	Where food consumed asked; where food obtained info collected
Comprehensive FFQ (propensity questionnaire)	No	No	Modified National Cancer Institute diet history questionnaire (self-administered 100-item food questionnaire no portion size info); ages 2+ yrs targeted
Lactation definition	Any breastfeeding as defined by parent/guardian	Any breastfeeding as defined by parent/guardian	Any breastfeeding as defined by parent/guardian
Breastmilk intake assessment method	Time each feeding began in 24HR interview	Time each feeding began in 24HR interview	Time each feeding began in 24HR interview
Formula intake assessment method	Formula type, form, preparation, mixture, and amount consumed	Formula type, form, preparation, mixture, and amount consumed	Formula type, form, preparation, mixture, and amount consumed
Age child interviewed independently	>11 years	>11 years	>11 years
Procedures to assess child intake at school or with childcare provider	Data retrieval from school (menu query) or childcare provider if food description or amount missing	Data retrieval from school (menu query) or childcare provider if food description or amount missing	Data retrieval from school (menu query) or childcare provider if can identify meal but cannot remember all foods eaten.
Water intake	Yes: EPA questions used	Yes	NHANES adopted CSFII/EPA drinking water questions
Salt use	Table salt use: frequency and type	Table salt use: frequency and type	Table salt and preparation salt use: type and frequency; not food-specific
Salt use (2)	Preparation salt information obtained for certain foods	Preparation salt information obtained for certain foods	Table salt and preparation salt use: type and frequency; not food-specific
Dietary supplements	Categories of products and frequency of use	Specific products used in past 30 d; frequency, dosage, duration of use	NHANES questions adopted

¹Adapted from Dwyer, J., et al (9) with addition of information relevant on infant and child assessment from NHANES and CSFII procedure manuals (57-59).

² Abbreviations: CSFII, Continuing Survey of Food Intakes by Individuals; EPA, Environmental Protection Agency; NHANES, National Health and Nutrition Examination Survey.

Table 2.5. Summary of diet-related questionnaires in 1994–1996, 1998 CSFII, NHANES 1999–2001, and the integrated What We Eat in America–NHANES, continued

Topic	1994–1996, 1998 CSFII	NHANES 1999–2001	Integrated survey, 2002+
Medications	No	Prescription drugs, antacids and some over-the-counter pain products	NHANES questions adopted
Food security	USDA food sufficiency indicator	US household food security survey module; individual level for persons < 12 yrs and 16+ yrs in 2001 dietary interview; USDA food sufficiency indicator in dietary interview	US household food security survey; household and individual level assessments
Special diet	Yes	Household interview: modified diets for high blood pressure and elevated serum lipids	CSFII question adopted
Program participation	Yes	Yes, essentially identical to CSFII	Yes
Milk consumption history (lifetime use questions)	No	Yes, household interview NHANES 1999+	Yes
Milk frequency and type of milk consumed (past 30 d)	No	Household interview, NHANES 1999+	Yes
Green leafy vegetables consumption frequency (past y)	No	Household interview NHANES 2000+	Yes
Legume consumption frequency (past 30 d)	No	Household interview, NHANES 2000+	Yes
Fish frequency (past 30 d; species-specific)	No	Examined sample, NHANES 1999+	Yes
Shellfish frequency (past 30 d; species-specific)	No	Examined sample, NHANES 1999+	Yes
Alcohol frequency (past 30 d and more)		Household interview. Mobile examination center interview (more private setting) for persons 12+ y of age include alcohol questionnaires	Yes

¹Adapted from Dwyer, J., et al (9) with addition of information relevant on infant and child assessment from NHANES and CSFII procedure manuals (57-59).

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