

Table 21. Dinner¹: Percentages² of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010

Gender and age (years)	Percent reporting ³ % (SE)	Food energy % (SE)	Protein % (SE)	Carbo-hydrate % (SE)	Total sugars % (SE)	Dietary fiber % (SE)	Total fat % (SE)	Saturated fat % (SE)	Mono-unsaturated fat % (SE)	Poly-unsaturated fat % (SE)
Males:										
2 - 5.....	96 (1.1)	26 (0.8)	34 (1.4)	23 (0.7)	19 (0.6)	29 (1.2)	28 (1.2)	27 (1.4)	29 (1.2)	28 (1.4)
6 - 11.....	94 (0.9)	31 (1.2)	39 (1.7)	27 (1.0)	21 (1.0)	32 (1.4)	34 (1.5)	33 (1.6)	35 (1.6)	35 (1.4)
12 - 19.....	93 (0.9)	33 (1.2)	44 (1.4)	29 (1.2)	22 (1.3)	34 (1.8)	36 (1.7)	36 (1.6)	36 (1.6)	35 (2.5)
20 - 29.....	88 (2.1)	34 (1.0)	42 (1.5)	30 (1.2)	22 (1.6)	37 (1.9)	37 (1.0)	37 (1.1)	37 (1.0)	37 (1.6)
30 - 39.....	92 (1.3)	36 (1.1)	45 (1.4)	31 (1.2)	22 (1.4)	40 (1.8)	40 (1.2)	39 (1.4)	40 (1.4)	38 (1.3)
40 - 49.....	94 (0.9)	37 (2.5)	47 (2.9)	32 (1.9)	24 (1.2)	37 (2.1)	41 (3.1)	41 (3.1)	41 (3.2)	41 (2.8)
50 - 59.....	93 (2.2)	37 (1.4)	46 (1.4)	32 (1.6)	24 (1.9)	38 (1.8)	40 (1.4)	38 (1.1)	39 (1.6)	42 (2.1)
60 - 69.....	94 (1.1)	39 (1.5)	46 (1.6)	34 (1.4)	27 (2.1)	39 (1.7)	41 (1.7)	40 (1.7)	41 (2.0)	43 (1.9)
70 and over.....	93 (1.5)	39 (1.9)	47 (1.8)	34 (1.8)	28 (2.3)	38 (1.9)	41 (2.3)	40 (2.6)	41 (2.0)	41 (2.3)
20 and over...	92 (0.7)	36 (0.9)	45 (1.1)	32 (0.7)	24 (0.8)	38 (1.0)	40 (1.0)	39 (1.1)	40 (1.1)	40 (0.9)
Females:										
2 - 5.....	95 (1.4)	27 (1.3)	33 (1.5)	23 (1.2)	17 (1.0)	27 (1.6)	30 (1.5)	28 (1.5)	31 (1.7)	33 (1.9)
6 - 11.....	95 (1.1)	33 (1.5)	42 (1.9)	29 (1.3)	24 (1.3)	33 (2.1)	35 (1.8)	34 (2.2)	36 (2.0)	36 (1.5)
12 - 19.....	89 (1.6)	33 (0.9)	41 (1.3)	29 (0.8)	23 (1.3)	34 (1.0)	35 (1.5)	33 (1.4)	36 (1.3)	35 (2.0)
20 - 29.....	93 (1.4)	35 (1.0)	43 (1.1)	30 (0.9)	23 (1.3)	37 (1.5)	38 (1.4)	37 (1.7)	38 (1.4)	39 (1.4)
30 - 39.....	91 (1.4)	33 (0.9)	41 (1.4)	29 (0.9)	21 (1.2)	32 (1.6)	35 (1.1)	35 (1.1)	34 (1.3)	36 (1.5)
40 - 49.....	92 (1.0)	35 (1.0)	45 (1.0)	30 (1.2)	22 (1.1)	37 (1.2)	37 (1.3)	36 (1.5)	37 (1.5)	37 (0.9)
50 - 59.....	92 (2.3)	36 (1.3)	44 (1.3)	30 (1.2)	22 (1.4)	36 (1.4)	38 (1.6)	37 (1.6)	38 (1.8)	40 (1.8)
60 - 69.....	94 (1.1)	37 (1.5)	44 (1.4)	32 (1.6)	25 (2.3)	38 (1.3)	40 (1.9)	38 (2.1)	40 (2.0)	41 (2.0)
70 and over.....	94 (1.0)	38 (1.3)	45 (1.6)	33 (1.4)	28 (1.6)	36 (1.3)	41 (1.3)	40 (1.9)	41 (1.3)	42 (0.9)
20 and over...	93 (0.6)	35 (0.6)	44 (0.6)	30 (0.6)	23 (0.8)	36 (0.8)	38 (0.8)	37 (0.9)	38 (0.8)	39 (0.6)
Males and females:										
2 and over...	93 (0.5)	35 (0.7)	44 (0.8)	30 (0.5)	23 (0.5)	36 (0.7)	38 (0.8)	37 (0.9)	38 (0.9)	38 (0.7)

Table 21. Dinner¹: Percentages² of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Cholesterol % (SE)	Vitamin A (RAE) % (SE)	Beta-carotene % (SE)	Lycopene % (SE)	Thiamin % (SE)	Riboflavin % (SE)	Niacin % (SE)	Vitamin B6 % (SE)	Folate (DFE) % (SE)
Males:									
2 - 5.....	30 (2.0)	24 (2.1)	54 (5.9)	54 (5.0)	26 (1.4)	21 (1.4)	32 (1.5)	27 (1.4)	22 (1.3)
6 - 11.....	36 (1.6)	27 (1.6)	54 (5.4)	51 (3.6)	30 (1.4)	25 (1.2)	35 (1.5)	30 (1.4)	27 (1.5)
12 - 19.....	44 (2.4)	28 (1.3)	51 (6.2)	49 (4.5)	34 (1.6)	27 (1.1)	39 (1.5)	35 (1.7)	30 (2.2)
20 - 29.....	40 (2.8)	30 (1.6)	50 (2.7)	53 (5.7)	34 (1.5)	28 (1.3)	37 (1.5)	31 (2.1)	33 (1.9)
30 - 39.....	40 (1.6)	34 (1.8)	52 (4.5)	60 (5.0)	37 (1.6)	30 (1.5)	39 (1.6)	34 (1.6)	37 (1.8)
40 - 49.....	42 (2.5)	34 (3.2)	49 (9.0)	59 (8.1)	40 (3.6)	29 (2.7)	42 (3.5)	39 (3.0)	35 (2.6)
50 - 59.....	42 (1.9)	37 (1.9)	58 (2.5)	49 (7.4)	36 (1.8)	28 (1.2)	42 (1.8)	42 (1.2)	35 (1.8)
60 - 69.....	41 (1.9)	39 (2.2)	61 (3.6)	57 (6.0)	38 (1.9)	28 (1.3)	42 (1.8)	39 (1.4)	34 (1.6)
70 and over.....	43 (1.9)	37 (3.3)	60 (3.2)	59 (5.5)	35 (2.0)	28 (1.4)	40 (1.8)	37 (2.1)	29 (1.1)
20 and over...	41 (1.4)	35 (0.9)	54 (2.1)	56 (2.8)	37 (1.1)	28 (0.9)	40 (1.2)	37 (1.1)	35 (0.7)
Females:									
2 - 5.....	30 (2.1)	21 (2.1)	38 (7.7)	46 (5.2)	26 (1.5)	21 (1.3)	32 (2.0)	26 (1.6)	24 (1.9)
6 - 11.....	40 (2.0)	27 (2.3)	50 (4.4)	58 (4.4)	31 (1.9)	26 (2.1)	37 (1.7)	33 (1.6)	29 (2.0)
12 - 19.....	39 (2.3)	31 (1.6)	62 (3.7)	54 (5.5)	33 (0.7)	27 (0.9)	39 (1.1)	34 (1.3)	29 (0.9)
20 - 29.....	38 (2.2)	29 (1.8)	46 (3.2)	49 (7.1)	34 (0.9)	27 (0.8)	38 (0.7)	32 (1.1)	32 (0.9)
30 - 39.....	37 (1.6)	29 (2.3)	39 (5.3)	52 (3.6)	33 (1.4)	26 (1.5)	37 (1.5)	34 (2.0)	33 (1.5)
40 - 49.....	41 (2.5)	36 (1.7)	52 (3.3)	53 (5.4)	38 (1.7)	29 (0.8)	41 (1.2)	39 (1.4)	35 (2.2)
50 - 59.....	40 (1.8)	38 (2.5)	63 (4.8)	43 (4.2)	35 (1.5)	26 (0.9)	40 (1.3)	38 (1.2)	34 (1.1)
60 - 69.....	43 (2.6)	40 (2.1)	58 (2.3)	59 (3.5)	36 (1.5)	28 (0.8)	41 (1.9)	39 (1.5)	35 (1.7)
70 and over.....	44 (2.2)	39 (2.1)	59 (4.3)	48 (3.3)	34 (1.2)	28 (0.9)	39 (1.4)	38 (1.5)	31 (1.2)
20 and over...	40 (1.0)	35 (0.9)	54 (2.4)	51 (2.2)	35 (0.6)	27 (0.4)	40 (0.5)	36 (0.6)	33 (0.6)
Males and females:									
2 and over...	40 (1.2)	33 (0.7)	54 (1.5)	53 (1.8)	35 (0.6)	27 (0.5)	39 (0.7)	36 (0.6)	33 (0.6)

Table 21. Dinner¹: Percentages² of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Choline		Vitamin B12		Vitamin C		Vitamin D		Vitamin E (alpha-tocopherol)		Vitamin K		Calcium		Phosphorus		Magnesium	
	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Males:																		
2 - 5.....	29	(1.4)	23	(1.6)	22	(2.0)	20	(1.1)	28	(1.8)	38	(2.6)	22	(1.5)	28	(1.4)	27	(1.0)
6 - 11.....	33	(1.5)	30	(2.0)	26	(2.2)	21	(1.2)	30	(1.6)	45	(2.5)	26	(1.4)	32	(1.3)	30	(1.2)
12 - 19.....	40	(1.5)	33	(1.5)	32	(3.0)	28	(1.8)	33	(2.7)	50	(2.6)	30	(1.1)	37	(1.1)	34	(0.9)
20 - 29.....	37	(1.6)	34	(2.2)	24	(2.2)	29	(2.5)	34	(1.6)	48	(2.7)	31	(1.2)	37	(1.1)	31	(1.3)
30 - 39.....	39	(1.2)	38	(3.0)	30	(2.3)	32	(2.8)	36	(1.6)	55	(3.1)	33	(1.9)	39	(1.3)	34	(1.2)
40 - 49.....	39	(2.7)	39	(4.1)	35	(3.1)	35	(6.2)	38	(2.9)	52	(3.9)	31	(2.6)	39	(2.5)	34	(2.0)
50 - 59.....	41	(1.1)	41	(1.7)	36	(2.6)	36	(2.3)	38	(2.4)	65	(2.4)	31	(1.5)	39	(1.5)	35	(1.5)
60 - 69.....	41	(1.4)	39	(3.5)	34	(2.3)	34	(3.9)	39	(2.3)	58	(4.1)	30	(1.5)	39	(1.5)	34	(1.4)
70 and over.....	42	(1.5)	38	(3.2)	34	(1.2)	32	(3.8)	36	(1.0)	58	(1.2)	29	(1.9)	38	(1.8)	34	(1.2)
20 and over...	40	(1.1)	38	(1.5)	32	(1.1)	33	(1.7)	37	(0.9)	56	(1.4)	31	(0.8)	39	(0.9)	34	(0.8)
Females:																		
2 - 5.....	29	(1.7)	21	(1.5)	21	(2.2)	18	(1.5)	29	(1.8)	43	(5.1)	21	(1.2)	27	(1.1)	26	(1.3)
6 - 11.....	37	(2.0)	29	(3.0)	29	(2.8)	24	(3.5)	34	(1.7)	49	(3.1)	28	(2.2)	34	(1.6)	32	(1.7)
12 - 19.....	37	(1.6)	29	(2.1)	29	(2.7)	24	(3.0)	32	(1.8)	51	(4.1)	28	(1.4)	34	(1.1)	31	(1.1)
20 - 29.....	37	(1.2)	31	(1.5)	24	(1.8)	28	(3.4)	33	(1.4)	48	(3.5)	30	(1.0)	37	(1.0)	32	(0.8)
30 - 39.....	36	(1.3)	33	(2.4)	25	(1.9)	29	(2.5)	32	(2.3)	42	(4.0)	29	(1.6)	35	(1.3)	29	(1.3)
40 - 49.....	41	(1.4)	52	(9.1)	35	(2.6)	35	(2.0)	35	(1.1)	61	(4.1)	29	(1.2)	38	(0.9)	32	(0.5)
50 - 59.....	40	(1.2)	30	(3.6)	31	(1.3)	35	(3.9)	34	(1.6)	67	(3.8)	29	(1.5)	36	(1.3)	33	(1.1)
60 - 69.....	41	(1.6)	40	(2.9)	33	(2.2)	31	(2.7)	36	(1.4)	60	(2.7)	27	(1.3)	36	(1.0)	32	(0.6)
70 and over.....	41	(1.6)	37	(2.1)	30	(1.6)	32	(2.3)	38	(1.3)	55	(4.2)	28	(1.4)	37	(1.3)	33	(1.1)
20 and over...	39	(0.6)	37	(3.3)	30	(0.9)	32	(1.3)	34	(0.6)	57	(1.8)	29	(0.7)	36	(0.5)	32	(0.4)
Males and females:																		
2 and over...	39	(0.9)	36	(1.4)	30	(0.7)	30	(0.9)	35	(0.5)	55	(1.3)	29	(0.6)	37	(0.6)	32	(0.5)

Table 21. Dinner¹: Percentages² of Selected Nutrients Contributed by Foods Eaten at Dinner, by Gender and Age, in the United States, 2009-2010 (continued)

Gender and age (years)	Iron % (SE)	Zinc % (SE)	Copper % (SE)	Selenium % (SE)	Potassium % (SE)	Sodium ⁴ % (SE)	Caffeine % (SE)	Alcohol ⁵ % (SE)
Males:								
2 - 5.....	23 (1.0)	30 (1.5)	29 (1.1)	36 (1.3)	28 (0.8)	34 (0.9)	31 (5.5)	-- --
6 - 11.....	28 (1.2)	34 (1.9)	32 (1.4)	40 (1.9)	32 (1.3)	37 (1.8)	30 (5.2)	-- --
12 - 19.....	32 (1.3)	41 (1.7)	34 (1.2)	44 (1.7)	37 (0.9)	41 (1.5)	12 (2.5)	-- --
20 - 29.....	32 (1.4)	38 (1.5)	33 (1.8)	43 (1.4)	34 (1.3)	41 (1.4)	10 (2.2)	-- --
30 - 39.....	36 (1.8)	44 (2.0)	37 (1.3)	45 (1.3)	38 (1.0)	43 (1.0)	10 (1.7)	-- --
40 - 49.....	37 (3.1)	43 (3.2)	37 (2.7)	48 (2.7)	37 (2.4)	46 (2.9)	7 (1.0)	-- --
50 - 59.....	36 (1.5)	44 (2.6)	39 (2.2)	46 (1.6)	38 (1.5)	44 (1.9)	5 (1.3)	-- --
60 - 69.....	35 (1.6)	41 (1.8)	38 (1.6)	46 (1.9)	38 (1.5)	46 (1.7)	10 (0.8)	-- --
70 and over.....	32 (1.9)	40 (2.2)	39 (1.9)	46 (1.6)	38 (1.6)	46 (1.7)	9 (1.0)	-- --
20 and over...	35 (1.0)	42 (1.4)	37 (1.0)	45 (1.1)	37 (0.9)	44 (1.0)	8 (0.7)	27 (1.8)
Females:								
2 - 5.....	22 (1.4)	28 (1.8)	29 (1.7)	36 (1.7)	26 (1.3)	36 (1.7)	27 (3.4)	-- --
6 - 11.....	29 (1.8)	36 (2.7)	34 (1.9)	43 (2.3)	35 (1.7)	40 (1.6)	30 (3.7)	-- --
12 - 19.....	30 (0.7)	36 (1.6)	31 (1.0)	41 (1.3)	35 (1.0)	39 (1.1)	25 (3.4)	-- --
20 - 29.....	33 (0.8)	39 (1.0)	33 (1.5)	44 (0.9)	35 (0.7)	41 (0.7)	13 (2.2)	-- --
30 - 39.....	31 (1.3)	36 (1.5)	30 (1.1)	42 (1.3)	32 (1.1)	41 (1.0)	9 (1.9)	-- --
40 - 49.....	35 (1.3)	41 (1.4)	33 (0.7)	47 (1.5)	36 (0.6)	44 (1.0)	6 (0.7)	-- --
50 - 59.....	34 (1.1)	39 (1.6)	31 (1.4)	44 (1.5)	36 (1.0)	44 (1.6)	6 (1.1)	-- --
60 - 69.....	36 (1.7)	40 (1.0)	38 (3.0)	46 (1.6)	35 (0.6)	45 (1.3)	6 (0.8)	-- --
70 and over.....	32 (1.0)	39 (1.5)	37 (1.5)	45 (1.6)	37 (1.3)	45 (1.6)	8 (1.3)	-- --
20 and over...	33 (0.5)	39 (0.7)	33 (0.8)	45 (0.6)	35 (0.4)	43 (0.5)	8 (0.7)	44 (3.7)
Males and females:								
2 and over...	33 (0.7)	40 (1.0)	35 (0.7)	44 (0.8)	36 (0.6)	43 (0.7)	9 (0.5)	-- --

Footnotes

- ¹ Dinner includes eating occasions designated by the respondent as "dinner", "supper", or the Spanish equivalent "cena." Please note these eating occasions include consumption of beverages including water.
- ² Percentages are estimated as a ratio of total nutrients from dinner for all individuals to total daily nutrient intakes for all individuals. Sample weights designed for dietary analysis were used to allow estimates representative of the U. S. population for the years of collection. Total daily nutrient intakes are available from: www.ars.usda.gov/ba/bhnrc/fsrg. See Table 1. Nutrient Intakes from Food: Mean Amounts Consumed per Individual, by Gender and Age, in the United States, 2009-2010.
- ³ The percentage of respondents in the gender/age group who reported consuming at least one item at an eating occasion designated as dinner.
- ⁴ Salt adjustment is not applied to *What We Eat in America*, NHANES 2009-2010 and all subsequent surveys. Estimates of sodium intake include salt added in cooking and food preparation as assumed in the nutrient profiles for foods in FNDDS 5.0. Details available at: www.ars.usda.gov/ba/bhnrc/fsrg.
- ⁵ Alcohol estimates are shown only for 20 years and over age groups. Although the data are collected for all individuals, estimates are not presented due to extreme variability and/or inadequate sample size.

Abbreviations

SE = standard error; RAE = retinol activity equivalents; DFE = dietary folate equivalents.

Notes Applicable to All Tables in Series: *What We Eat in America*, NHANES 2009-2010

The statistics in this table are estimated from Day 1 dietary recall interviews conducted in the *What We Eat in America*, National Health and Nutrition Examination Survey (NHANES) 2009-2010. The 24-hour dietary recalls were conducted in-person, by trained interviewers, using the USDA 5-step Automated Multiple-Pass Method. Food intakes were coded and nutrient values were determined using the USDA Food and Nutrient Database for Dietary Studies 5.0 www.ars.usda.gov/ba/bhnrc/fsrg which is based on nutrient values in the USDA National Nutrient Database for Standard Reference, Release 24 (Agricultural Research Service, Nutrient Data Laboratory, 2011).

Intakes of nutrients and other dietary components are based on the consumption of food and beverages, including water, and do not include intake from supplements or medications.

The table includes data from individuals 2 years and over. Breast-fed children were excluded because breast milk was not quantified in dietary recall interviews.

Suggested Citation

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