

IDATA - 4 Day Food Record Individual Foods Data Dictionary

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Document Summary

Property	Value
Document Title	IDATA - 4 Day Food Record Individual Foods: Data Dictionary
Date Created	07/01/2022
For Dataset	4dfr_individual
Sections	4
Entries	131
Document Filename	dictionary_4dfr_individual-06222022.rtf

IDATA - 4 Day Food Record Individual Foods: Data Dictionary

07/01/2022

Dataset: 4dfr_individual

IDATA - 4 Day Food Record Individual Foods: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
build	Build Date	Build Date	SAS Date
iid	IDATA ID	IDATA ID	Char

Section 2: Form Data

Variable	Label	Description	Format Text
fdfr_batch_n	Batch Number	Batch Number	Char
fdfr_cai_box_num	CAI Box Number	CAI Box Number	Numeric .V="Not in Form Version"
fdfr_combo_code	Combination Code	Combination Code	.M="Missing" 0="No Combination" 1="Beverage with Additions" 2="Cereal with Additions" 3="Bread/Baked Product with Additions" 4="Salad" 5="Sandwiches" 6="Soup" 7="Frozen Meal" 8="Ice Cream/Frozen Yogurt with Additions" 9="Vegetables with Additions" 10="Fruit with Additions" 11="Tortilla Products" 12="Meat, Poultry, Fish" 14="Chips" 99="Other Mixtures"
fdfr_combo_seq	Combination Sequence Number	Combination Sequence Number	Numeric .M="Missing"
fdfr_day_in_admin	Day Number in Admin	Day Number in Administration, 1-4	Numeric
fdfr_description	FNDDS Food Code Description	FNDDS Food Code Description	Char
fdfr_dimension_1	Dimension 1 (in)	Dimension 1, Measured in Inches	Numeric
fdfr_dimension_2	Dimension 2 (in)	Dimension 2, Measured in Inches	Numeric
fdfr_dimension_3	Dimension 3 (in)	Dimension 3, Measured in Inches	Numeric
fdfr_food_at_home	Food Eaten in Home?	Food Eaten in Home?	Numeric .M="Missing" 1="Yes" 2="No" 7="Not Applicable"
fdfr_foodcode	Food Code (FNDDS)	FNDDS Food Code	Numeric
fdfr_gramwt_desc	Gram Weight Description Number	Gram Weight Description Number	Numeric
fdfr_gramwt_range	Gram Weight Range Flag	Gram Weight Range Flag	Numeric 0="Portion Within Portion Weight Range (Age/Gender Specific)" 2="Portion Exceeds Portion Weight Range (Age/Gender Specific)" 9="Portion Gram Weight Range Cannot be Determined"
fdfr_how_many	How Many?	How Many?	Numeric .N="Not Applicable"
fdfr_intake_date	Date of Food Intake	Date of Food Intake	SAS Date

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Dataset: 4dfr_individual

Variable	Label	Description	Format Text																																
fdfr_line_num	Line Number	Line Numbers Range from 1 - 53	Numeric																																
fdfr_measure	Measure	Measure	Char " "="Missing" "C"="Cup" "C1"="1 Inch Diameter Circle" "CP"="Cup" "FO"="Fluid Ounce" "GAL"="Gallon" "GM"="Grams" "L"="Liter" "LB"="Pounds" "M1"="1 Teaspoon" "PT"="Pint" "QT"="Quart" "RC"="Ruler Circle" "RG"="Rectangle Grid" "RR"="Ruler Rectangle" "RT"="Ruler Triangle" "RW"="Ruler Wedge" "TB"="Tablespoon" "TS"="Teaspoon" "W"="Wedge" "WO"="Weight Ounce" "cp"="Cup"	fdfr_mod_description	FNDDS Mod Code Description	FNDDS Mod Code Description	Char " "="Missing"	fdfr_modcode	Mod code (FNDDS)	FNDDS Mod Code	Numeric	fdfr_model	Model Letter	Model Letter	Char " "="Missing" "D"="1/10 Circle" "E"="1/7 Circle"	fdfr_occ	Name of Eating Occasion	Name of Eating Occasion	Numeric .M="Missing" 1="Breakfast" 2="Brunch" 3="Lunch" 4="Dinner" 5="Supper" 6="Snack" 7="Just a Drink"	fdfr_por_size_g	Portion Size (g)	Portion Size (g)	Numeric	fdfr_record_num	Admin Number	Admin Number Participants were expected in months 3 and 9 for Study Groups 1 and 3. Participants were expected in months 4 and 10 for Study Groups 2 and 4.	Numeric	fdfr_subcode	Subcode For Portion (FNDDS)	FNDDS Portion Subcode	Numeric	fdfr_time	Time Food was Eaten	Time Food was Eaten	Numeric .M="Missing"
fdfr_mod_description	FNDDS Mod Code Description	FNDDS Mod Code Description	Char " "="Missing"																																
fdfr_modcode	Mod code (FNDDS)	FNDDS Mod Code	Numeric																																
fdfr_model	Model Letter	Model Letter	Char " "="Missing" "D"="1/10 Circle" "E"="1/7 Circle"																																
fdfr_occ	Name of Eating Occasion	Name of Eating Occasion	Numeric .M="Missing" 1="Breakfast" 2="Brunch" 3="Lunch" 4="Dinner" 5="Supper" 6="Snack" 7="Just a Drink"																																
fdfr_por_size_g	Portion Size (g)	Portion Size (g)	Numeric																																
fdfr_record_num	Admin Number	Admin Number Participants were expected in months 3 and 9 for Study Groups 1 and 3. Participants were expected in months 4 and 10 for Study Groups 2 and 4.	Numeric																																
fdfr_subcode	Subcode For Portion (FNDDS)	FNDDS Portion Subcode	Numeric																																
fdfr_time	Time Food was Eaten	Time Food was Eaten	Numeric .M="Missing"																																

Variable	Label	Description	Format Text
fdfr_where_obtained	Where Obtained?	Where Obtained?	Numeric .M="Missing" 1="Store" 2="Restaurant with Waiter/Waitress" 4="Bar/Tavern/Lounge" 5="Restaurant no additional info" 97="Not Applicable" 98="Don't Know" 99="Refused"
fdfr_old_record_num	Delivered Admin Number	Delivered Record Number, replaced by fdfr_record_num	Numeric .V="Not in Form Version"

Section 3: Nutrient Data

Variable	Label	Description	Format Text
fdfr_alcohol	Alcohol (g)	Alcohol (g)	Numeric .N="Not Applicable"
fdfr_caffeine	Caffeine (mg)	Caffeine (mg)	Numeric .N="Not Applicable"
fdfr_calcium	Calcium (mg)	Calcium (mg)	Numeric .N="Not Applicable"
fdfr_carbohydrate	Carbohydrate (g)	Carbohydrate (g)	Numeric .N="Not Applicable"
fdfr_carotene_alpha	Carotene, Alpha (mcg)	Carotene, Alpha (mcg)	Numeric .N="Not Applicable"
fdfr_carotene_beta	Carotene, Beta (mcg)	Carotene, Beta (mcg)	Numeric .N="Not Applicable"
fdfr_cholesterol	Cholesterol (mg)	Cholesterol (mg)	Numeric .N="Not Applicable"
fdfr_choline	Choline, Total	Choline, Total	Numeric .N="Not Applicable"
fdfr_copper	Copper (mg)	Copper (mg)	Numeric .N="Not Applicable"
fdfr_cryptoxanthin	Cryptoxanthin, Beta (mcg)	Cryptoxanthin, Beta (mcg)	Numeric .N="Not Applicable"
fdfr_dietary_fiber	Fiber, Total Dietary (g)	Fiber, Total Dietary (g)	Numeric .N="Not Applicable"
fdfr_energy	Energy (kcal)	Energy (kcal)	Numeric .N="Not Applicable"
fdfr_folate	Folate, Total (mcg)	Folate, Total (mcg)	Numeric .N="Not Applicable"
fdfr_folatedfe	Folate, DFE (mcg_DFE)	Folate, DFE (mcg_DFE)	Numeric .N="Not Applicable"
fdfr_folatefood	Folate, Food (mcg)	Folate, Food (mcg)	Numeric .N="Not Applicable"
fdfr_folicacid	Folic Acid (mcg)	Folic Acid (mcg)	Numeric .N="Not Applicable"
fdfr_iron	Iron (mg)	Iron (mg)	Numeric .N="Not Applicable"
fdfr_luteinzeaxanthin	Lutein + Zeaxanthin (mcg)	Lutein + Zeaxanthin (mcg)	Numeric .N="Not Applicable"
fdfr_lycopene	Lycopene (mcg)	Lycopene (mcg)	Numeric .N="Not Applicable"
fdfr_magnesium	Magnesium (mg)	Magnesium (mg)	Numeric .N="Not Applicable"
fdfr_monounsatfat	Fatty Acids, Total Monounsaturated (g)	Fatty Acids, Total Monounsaturated (g)	Numeric .N="Not Applicable"

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Dataset: 4dfr_individual

Variable	Label	Description	Format Text
fdfr_n10_0	10:0 (g)	10:0 (g)	Numeric .N="Not Applicable"
fdfr_n12_0	12:0 (g)	12:0 (g)	Numeric .N="Not Applicable"
fdfr_n14_0	14:0 (g)	14:0 (g)	Numeric .N="Not Applicable"
fdfr_n16_0	16:0 (g)	16:0 (g)	Numeric .N="Not Applicable"
fdfr_n16_1	16:1 (g)	16:1 (g)	Numeric .N="Not Applicable"
fdfr_n18_0	18:0 (g)	18:0 (g)	Numeric .N="Not Applicable"
fdfr_n18_1	18:1 (g)	18:1 (g)	Numeric .N="Not Applicable"
fdfr_n18_2	18:2 (g)	18:2 (g)	Numeric .N="Not Applicable"
fdfr_n18_3	18:3 (g)	18:3 (g)	Numeric .N="Not Applicable"
fdfr_n18_4	18:4 (g)	18:4 (g)	Numeric .N="Not Applicable"
fdfr_n20_1	20:1 (g)	20:1 (g)	Numeric .N="Not Applicable"
fdfr_n20_4	20:4 (g)	20:4 (g)	Numeric .N="Not Applicable"
fdfr_n20_5	20:5 N-3 (g)	20:5 N-3 (g)	Numeric .N="Not Applicable"
fdfr_n22_1	22:1 (g)	22:1 (g)	Numeric .N="Not Applicable"
fdfr_n22_5	22:5 N-3 (g)	22:5 N-3 (g)	Numeric .N="Not Applicable"
fdfr_n22_6	22:6 N-3 (g)	22:6 N-3 (g)	Numeric .N="Not Applicable"
fdfr_n4_0	4:0 (g)	4:0 (g)	Numeric .N="Not Applicable"
fdfr_n6_0	6:0 (g)	6:0 (g)	Numeric .N="Not Applicable"
fdfr_n8_0	8:0 (g)	8:0 (g)	Numeric .N="Not Applicable"
fdfr_niacin	Niacin (mg)	Niacin (mg)	Numeric .N="Not Applicable"
fdfr_phosphorus	Phosphorus (mg)	Phosphorus (mg)	Numeric .N="Not Applicable"
fdfr_polyunsatfat	Fatty Acids, Total Polyunsaturated (g)	Fatty Acids, Total Polyunsaturated (g)	Numeric .N="Not Applicable"
fdfr_potassium	Potassium (mg)	Potassium (mg)	Numeric .N="Not Applicable"

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Variable	Label	Description	Format Text
fdfr_protein	Protein (g)	Protein (g)	Numeric .N="Not Applicable"
fdfr_retinol	Retinol (mcg)	Retinol (mcg)	Numeric .N="Not Applicable"
fdfr_riboflavin	Riboflavin (mg)	Riboflavin (mg)	Numeric .N="Not Applicable"
fdfr_saturatedfat	Fatty Acids, Total Saturated (g)	Fatty Acids, Total Saturated (g)	Numeric .N="Not Applicable"
fdfr_selenium	Selenium (mcg)	Selenium (mcg)	Numeric .N="Not Applicable"
fdfr_sodium	Sodium (mg)	Sodium (mg)	Numeric .N="Not Applicable"
fdfr_sugars	Sugars, Total (g)	Sugars, Total (g)	Numeric .N="Not Applicable"
fdfr_theobromine	Theobromine (mg)	Theobromine (mg)	Numeric .N="Not Applicable"
fdfr_thiamin	Thiamin (mg)	Thiamin (mg)	Numeric .N="Not Applicable"
fdfr_tocopherolalpha	Vitamin E, Alpha-Tocopherol (mg)	Vitamin E, Alpha-Tocopherol (mg)	Numeric .N="Not Applicable"
fdfr_totalfat	Total Fat (g)	Total Fat (g)	Numeric .N="Not Applicable"
fdfr_vitaminA	Vitamin A, RAE (mcg_RAE)	Vitamin A, RAE (mcg_RAE)	Numeric .N="Not Applicable"
fdfr_vitaminb12	Vitamin B-12 (mcg)	Vitamin B-12 (mcg)	Numeric .N="Not Applicable"
fdfr_vitaminb12_added	Vitamin B-12, Added	Vitamin B-12, Added	Numeric .N="Not Applicable"
fdfr_vitaminb6	Vitamin B-6 (mg)	Vitamin B-6 (mg)	Numeric .N="Not Applicable"
fdfr_vitaminC	Vitamin C (mg)	Vitamin C (mg)	Numeric .N="Not Applicable"
fdfr_vitaminD	Vitamin D (D2 + D3)	Vitamin D (D2 + D3)	Numeric .N="Not Applicable"
fdfr_vitaminE_added	Vitamin E, Added (mg)	Vitamin E, Added (mg)	Numeric .N="Not Applicable"
fdfr_vitaminK	Vitamin K, Phylloquinone (mcg)	Vitamin K, Phylloquinone (mcg)	Numeric .N="Not Applicable"
fdfr_water	Water (g)	Water (g)	Numeric .N="Not Applicable"
fdfr_zinc	Zinc (mg)	Zinc (mg)	Numeric .N="Not Applicable"

Section 4: Food Equivalents

Variable	Label	Description	Format Text
fdfr_a_drinks	Alcoholic beverages and alcohol (ethanol) added to foods after cooking (no. of drinks)	Alcoholic beverages and alcohol (ethanol) added to foods after cooking (no. of drinks)	Numeric .N="Not Applicable"
fdfr_add_sugars	Foods defined as added sugars (tsp. eq.)	Foods defined as added sugars (tsp. eq.)	Numeric .N="Not Applicable"
fdfr_d_cheese	Cheeses (cup eq.)	Cheeses (cup eq.)	Numeric .N="Not Applicable"
fdfr_d_milk	Fluid milk, buttermilk, evaporated milk, dry milk, and calcium fortified soy milk (cup eq.)	Fluid milk, buttermilk, evaporated milk, dry milk, and calcium fortified soy milk (cup eq.)	Numeric .N="Not Applicable"
fdfr_d_total	Total milk, yogurt, cheese, whey. For some foods, the total dairy values could be higher than sum of D_MILK, D_YOGURT, and D_CHEESE because Misc dairy component composed of whey which is not included in FPED as separate variable. (cup eq.)	Total milk, yogurt, cheese, whey. For some foods, the total dairy values could be higher than sum of D_MILK, D_YOGURT, and D_CHEESE because Misc dairy component composed of whey which is not included in FPED as separate variable. (cup eq.)	Numeric .N="Not Applicable"
fdfr_d_yogurt	Yogurt (cup eq.)	Yogurt (cup eq.)	Numeric .N="Not Applicable"
fdfr_f_citmlb	Intact fruits (whole or cut) of citrus, melons, and berries (cup eq.)	Intact fruits (whole or cut) of citrus, melons, and berries (cup eq.)	Numeric .N="Not Applicable"
fdfr_f_juice	Fruit juices, citrus and non citrus (cup eq.)	Fruit juices, citrus and non citrus (cup eq.)	Numeric .N="Not Applicable"
fdfr_f_other	Intact fruits (whole or cut); excluding citrus, melons, and berries (cup eq.)	Intact fruits (whole or cut); excluding citrus, melons, and berries (cup eq.)	Numeric .N="Not Applicable"
fdfr_f_total	Total intact fruits (whole or cut) and fruit juices (cup eq.)	Total intact fruits (whole or cut) and fruit juices (cup eq.)	Numeric .N="Not Applicable"
fdfr_g_refined	Refined grains that do not contain all of the components of the entire grain kernel (oz. eq.)	Refined grains that do not contain all of the components of the entire grain kernel (oz. eq.)	Numeric .N="Not Applicable"
fdfr_g_total	Total whole and refined grains (oz. eq.)	Total whole and refined grains (oz. eq.)	Numeric .N="Not Applicable"
fdfr_g_whole	Grains defined as whole grains and contain the entire grain kernel, the bran, germ, and endosperm (oz. eq.)	Grains defined as whole grains and contain the entire grain kernel, the bran, germ, and endosperm (oz. eq.)	Numeric .N="Not Applicable"

Variable	Label	Description	Format Text
fdfr_oils	Fats naturally present in nuts, seeds, seafood; unhydrogenated vegetable oils, except palm oil, palm kernel oil, coconut oils; fat in avocado and olives above allowable amount; 50% of fat present in stick/tub margarines, margarine spreads (grams)	Fats naturally present in nuts, seeds, seafood; unhydrogenated vegetable oils, except palm oil, palm kernel oil, coconut oils; fat in avocado and olives above allowable amount; 50% of fat present in stick/tub margarines, margarine spreads (grams)	Numeric .N="Not Applicable"
fdfr_pf_curedmeat	Frankfurters, sausages, corned beef, and luncheon meat that are made from beef, pork, or poultry (oz. eq.)	Frankfurters, sausages, corned beef, and luncheon meat that are made from beef, pork, or poultry (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_eggs	Eggs (chicken, duck, goose, quail) and egg substitutes (oz. eq.)	Eggs (chicken, duck, goose, quail) and egg substitutes (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_legumes	Beans and Peas (legumes) computed as protein foods (oz. eq.)	Beans and Peas (legumes) computed as protein foods (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_meat	Beef, veal, pork, lamb, and game meat; excludes organ meat and cured meat (oz. eq.)	Beef, veal, pork, lamb, and game meat; excludes organ meat and cured meat (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_mps_total	Total of meat, poultry, seafood, organ meat, and cured meat (oz. eq.)	Total of meat, poultry, seafood, organ meat, and cured meat (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_nutsds	Peanuts, tree nuts, and seeds; excludes coconut (oz. eq.)	Peanuts, tree nuts, and seeds; excludes coconut (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_organ	Organ meat from beef, veal, pork, lamb, game, and poultry (oz. eq.)	Organ meat from beef, veal, pork, lamb, game, and poultry (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_poult	Chicken, turkey, Cornish hens, duck, goose, quail, and pheasant (game birds); excludes organ meat and cured meat (oz. eq.)	Chicken, turkey, Cornish hens, duck, goose, quail, and pheasant (game birds); excludes organ meat and cured meat (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_seafd_hi	Seafood (finfish, shellfish, and other seafood) high in n-3 fatty acids (oz. eq.)	Seafood (finfish, shellfish, and other seafood) high in n-3 fatty acids (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_seafd_low	Seafood (finfish, shellfish, and other seafood) low in n-3 fatty acids (oz. eq.)	Seafood (finfish, shellfish, and other seafood) low in n-3 fatty acids (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_soy	Soy products, excluding calcium fortified soy milk and immature soybeans (oz. eq.)	Soy products, excluding calcium fortified soy milk and immature soybeans (oz. eq.)	Numeric .N="Not Applicable"
fdfr_pf_total	Total meat, poultry, organ meat, cured meat, seafood, eggs, soy, and nuts and seeds; excludes legumes (oz. eq.)	Total meat, poultry, organ meat, cured meat, seafood, eggs, soy, and nuts and seeds; excludes legumes (oz. eq.)	Numeric .N="Not Applicable"

Variable	Label	Description	Format Text
fdfr_solid_fats	Fats naturally present in meat, poultry, eggs, dairy (lard, tallow, butter); hydrogenated/partially hydrogenated oils; shortening, palm, palm kernel, coconut oils; coconut meat, cocoa butter; 50% of fat in stick/tub margarines, margarine spreads (grams)	Fats naturally present in meat, poultry, eggs, dairy (lard, tallow, butter); hydrogenated/partially hydrogenated oils; shortening, palm, palm kernel, coconut oils; coconut meat, cocoa butter; 50% of fat in stick/tub margarines, margarine spreads (grams)	Numeric .N="Not Applicable"
fdfr_v_drkgr	Dark green vegetables (cup eq.)	Dark green vegetables (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_legumes	Beans and peas (legumes) computed as vegetables (cup eq.)	Beans and peas (legumes) computed as vegetables (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_other	Other vegetables not in the vegetable components listed above (cup eq.)	Other vegetables not in the vegetable components listed above (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_redor_other	Other red and orange vegetables, excluding tomatoes and tomato products (cup eq.)	Other red and orange vegetables, excluding tomatoes and tomato products (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_redor_tomato	Tomatoes and tomato products (cup eq.)	Tomatoes and tomato products (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_redor_total	Total red and orange vegetables (tomatoes and tomato products + other red and orange vegetables)(cup eq.)	Total red and orange vegetables (tomatoes and tomato products + other red and orange vegetables)(cup eq.)	Numeric .N="Not Applicable"
fdfr_v_starchy_other	Other starchy vegetables, excluding white potatoes (cup eq.)	Other starchy vegetables, excluding white potatoes (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_starchy_potato	White potatoes (cup eq.)	White potatoes (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_starchy_total	Total starchy vegetables (white potatoes + other starchy vegetables) (cup eq.)	Total starchy vegetables (white potatoes + other starchy vegetables) (cup eq.)	Numeric .N="Not Applicable"
fdfr_v_total	Total dark green, red and orange, starchy, and other vegetables; excludes legumes (cup eq.)	Total dark green, red and orange, starchy, and other vegetables; excludes legumes (cup eq.)	Numeric .N="Not Applicable"