

**NHANES 2003-2004 Total Nutrients File Variable List
DR1TOT_C and DR2TOT_C Variables by Position**

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
SEQN	SEQN	Respondent sequence number
WTDRD1	WTDRD1	Dietary Day One Sample Weight
WTDR2D	WTDR2D	Dietary Two-Day Sample Weight
DR1DRSTZ	DR2DRSTZ	Dietary recall status
DR1EXMER	DR2EXMER	Interviewer ID code
DRABF	DRABF	Breast-fed infant (either day)
DRAINT	DRAINT	Day 1/Day 2 intake flag
DR1DAY	DR2DAY	Intake day of the week
DR1LANG	DR2LANG	Language SP/proxy used mostly
DR1MNRSP	DR2MNRSP	Main respondent for this interview
DR1HELPD	DR2HELPD	Helped in responding for this interview
DBQ095Z	*	Type of salt you use
DBD100	*	How often add salt to food at table
DRQSPREP	*	Salt used in preparation?
DRQSDIET	*	On special diet?
DRQSDT1	*	Weight loss/ low cal/ low carb/ hi pro diet
DRQSDT2	*	Low fat/ low cholesterol diet
DRQSDT3	*	Low salt/ low sodium diet
DRQSDT4	*	Sugar free/ low sugar diet
DRQSDT5	*	Low fiber diet

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DRQSDT6	*	High fiber diet
DRQSDT7	*	Diabetic diet
DRQSDT8	*	Weight gain/ muscle building diet
DRQSDT91	*	Other special diet
DR1TNUMF	DR2TNUMF	Number of foods
DR1TKCAL	DR2TKCAL	Energy (kcal)
DR1TPROT	DR2TPROT	Protein (gm)
DR1TCARB	DR2TCARB	Carbohydrate (gm)
DR1TSUGR	DR2TSUGR	Total sugars (gm)
DR1TFIBE	DR2TFIBE	Dietary fiber (gm)
DR1TTFAT	DR2TTFAT	Total fat (gm)
DR1TSFAT	DR2TSFAT	Total saturated fatty acids (gm)
DR1TMFAT	DR2TMFAT	Total monounsaturated fatty acids (gm)
DR1TPFAT	DR2TPFAT	Total polyunsaturated fatty acids (gm)
DR1TCHOL	DR2TCHOL	Cholesterol (mg)
DR1TATOC	DR2TATOC	Vitamin E as alpha-tocopherol (mg)
DR1TATOA	DR2TATOA	Added alpha-tocopherol (mg)
DR1TRET	DR2TRET	Retinol (mcg)
DR1TVARA	DR2TVARA	Vitamin A, RAE (mcg)
DR1TACAR	DR2TACAR	Alpha-carotene (mcg)
DR1TBCAR	DR2TBCAR	Beta-carotene (mcg)
DR1TCRYP	DR2TCRYP	Beta-cryptoxanthin (mcg)

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DR1TLYCO	DR2TLYCO	Lycopene (mcg)
DR1TLZ	DR2TLZ	Lutein + zeaxanthin (mcg)
DR1TVB1	DR2TVB1	Thiamin (vitamin B1) (mg)
DR1TVB2	DR2TVB2	Riboflavin (vitamin B2) (mg)
DR1TNIAC	DR2TNIAC	Niacin (mg)
DR1TVB6	DR2TVB6	Vitamin B6 (mg)
DR1TFOLA	DR2TFOLA	Total folate (mcg)
DR1TFA	DR2TFA	Folic acid (mcg)
DR1TFF	DR2TFF	Food folate (mcg)
DR1TFDFE	DR2TFDFE	Folate, DFE (mcg)
DR1TVB12	DR2TVB12	Vitamin B12 (mcg)
DR1TB12A	DR2TB12A	Added vitamin B12 (mcg)
DR1TVC	DR2TVC	Vitamin C (mg)
DR1TVK	DR2TVK	Vitamin K (mcg)
DR1TCALC	DR2TCALC	Calcium (mg)
DR1TPHOS	DR2TPHOS	Phosphorus (mg)
DR1TMAGN	DR2TMAGN	Magnesium (mg)
DR1TIRON	DR2TIRON	Iron (mg)
DR1TZINC	DR2TZINC	Zinc (mg)
DR1TCOPP	DR2TCOPP	Copper (mg)
DR1TSODI	DR2TSODI	Sodium (mg)
DR1TPOTA	DR2TPOTA	Potassium (mg)

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DR1TSELE	DR2TSELE	Selenium (mcg)
DR1TCAFF	DR2TCAFF	Caffeine (mg)
DR1TTHEO	DR2TTHEO	Theobromine (mg)
DR1TALCO	DR2TALCO	Alcohol (gm)
DR1TMOIS	DR2TMOIS	Moisture (gm)
DR1TS040	DR2TS040	SFA 4:0 (Butanoic) (gm)
DR1TS060	DR2TS060	SFA 6:0 (Hexanoic) (gm)
DR1TS080	DR2TS080	SFA 8:0 (Octanoic) (gm)
DR1TS100	DR2TS100	SFA 10:0 (Decanoic) (gm)
DR1TS120	DR2TS120	SFA 12:0 (Dodecanoic) (gm)
DR1TS140	DR2TS140	SFA 14:0 (Tetradecanoic) (gm)
DR1TS160	DR2TS160	SFA 16:0 (Hexadecanoic) (gm)
DR1TS180	DR2TS180	SFA 18:0 (Octadecanoic) (gm)
DR1TM161	DR2TM161	MFA 16:1 (Hexadecenoic) (gm)
DR1TM181	DR2TM181	MFA 18:1 (Octadecenoic) (gm)
DR1TM201	DR2TM201	MFA 20:1 (Eicosenoic) (gm)
DR1TM221	DR2TM221	MFA 22:1 (Docosenoic) (gm)
DR1TP182	DR2TP182	PFA 18:2 (Octadecadienoic) (gm)
DR1TP183	DR2TP183	PFA 18:3 (Octadecatrienoic) (gm)
DR1TP184	DR2TP184	PFA 18:4 (Octadecatetraenoic) (gm)
DR1TP204	DR2TP204	PFA 20:4 (Eicosatetraenoic) (gm)
DR1TP205	DR2TP205	PFA 20:5 (Eicosapentaenoic) (gm)

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DR1TP225	DR2TP225	PFA 22:5 (Docosapentaenoic) (gm)
DR1TP226	DR2TP226	PFA 22:6 (Docosahexaenoic) (gm)
DR1_300	DR2_300	Compare food consumed yesterday to usual
DR1_320	DR2_320	Total plain water drank yesterday (gm)
DR1_330	DR2_330	Total tap water drank yesterday (gm)
DR1BWATR	DR2BWATR	Total bottled water drank yesterday (gm)
DR1CWATR	DR2CWATR	Plain carbonated water (gm)
DR1TWS	DR2TWS	Tap water source
DRD340	*	Shellfish eaten during past 30 days
DRD350A	*	Clams eaten during past 30 days
DRD350AQ	*	# of times clams eaten in past 30 days
DRD350B	*	Crabs eaten during past 30 days
DRD350BQ	*	# of times crabs eaten in past 30 days
DRD350C	*	Crayfish eaten during past 30 days
DRD350CQ	*	# of times crayfish eaten past 30 days
DRD350D	*	Lobsters eaten during past 30 days
DRD350DQ	*	# of times lobsters eaten past 30 days
DRD350E	*	Mussels eaten during past 30 days
DRD350EQ	*	# of times mussels eaten in past 30 days
DRD350F	*	Oysters eaten during past 30 days
DRD350FQ	*	# of times oysters eaten in past 30 days

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DRD350G	*	Scallops eaten during past 30 days
DRD350GQ	*	# of times scallops eaten past 30 days
DRD350H	*	Shrimp eaten during past 30 days
DRD350HQ	*	# of times shrimp eaten in past 30 days
DRD350I	*	Other shellfish eaten past 30 days
DRD350IQ	*	# of times other shellfish eaten
DRD350J	*	Other unknown shellfish eaten past 30 d
DRD350JQ	*	# of times other unknown shellfish eaten
DRD350K	*	Refused on shellfish eaten past 30 days
DRD360	*	Fish eaten during past 30 days
DRD370A	*	Breaded fish products eaten past 30 days
DRD370AQ	*	# of times breaded fish products eaten
DRD370B	*	Tuna eaten during past 30 days
DRD370BQ	*	# of times tuna eaten in past 30 days
DRD370C	*	Bass eaten during past 30 days
DRD370CQ	*	# of times bass eaten in past 30 days
DRD370D	*	Catfish eaten during past 30 days
DRD370DQ	*	# of times catfish eaten in past 30 days
DRD370E	*	Cod eaten during past 30 days
DRD370EQ	*	# of times cod eaten in past 30 days
DRD370F	*	Flatfish eaten during past 30 days
DRD370FQ	*	# of times flatfish eaten past 30 days

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DRD370G	*	Haddock eaten during past 30 days
DRD370GQ	*	# of times haddock eaten in past 30 days
DRD370H	*	Mackerel eaten during past 30 days
DRD370HQ	*	# of times mackerel eaten past 30 days
DRD370I	*	Perch eaten during past 30 days
DRD370IQ	*	# of times perch eaten in past 30 days
DRD370J	*	Pike eaten during past 30 days
DRD370JQ	*	# of times pike eaten in past 30 days
DRD370K	*	Pollock eaten during past 30 days
DRD370KQ	*	# of times pollock eaten in past 30 days
DRD370L	*	Porgy eaten during past 30 days
DRD370LQ	*	# of times porgy eaten in past 30 days
DRD370M	*	Salmon eaten during past 30 days
DRD370MQ	*	# of times salmon eaten in past 30 days
DRD370N	*	Sardines eaten during past 30 days
DRD370NQ	*	# of times sardines eaten past 30 days
DRD370O	*	Sea bass eaten during past 30 days
DRD370OQ	*	# of times sea bass eaten past 30 days
DRD370P	*	Shark eaten during past 30 days
DRD370PQ	*	# of times shark eaten in past 30 days
DRD370Q	*	Swordfish eaten during past 30 days
DRD370QQ	*	# of times swordfish eaten past 30 days

Day 1 Item Name DR1TOT_C	Day 2 Item Name DR2TOT_C	SAS® Label
DRD370R	*	Trout eaten during past 30 days
DRD370RQ	*	# of times trout eaten in past 30 days
DRD370S	*	Walleye eaten during past 30 days
DRD370SQ	*	# of times walleye eaten in past 30 days
DRD370T	*	Other fish eaten during past 30 days
DRD370TQ	*	# of times other fish eaten past 30 days
DRD370U	*	Other unknown fish eaten in past 30 days
DRD370UQ	*	# of times other unknown fish eaten
DRD370V	*	Refused on fish eaten past 30 days