

**WWEIA/NHANES 2009-2010 Total Nutrients File Variable List**  
**DR1TOT\_F and DR2TOT\_F Variables by Position**

| <b>Day1 Name</b> | <b>Day2 Name</b> | <b>Variable Label</b>                   |
|------------------|------------------|-----------------------------------------|
| 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)          |
| DRDINT           | DRDINT           | Number of days of intake                |
| DR1DBIH          | DR2DBIH          | # of days b/w intake and HH interview   |
| DR1DAY           | DR2DAY           | Intake day of the week                  |
| DR1LANG          | DR2LANG          | Language respondent used mostly         |
| DR1MNRSP         | DR2MNRSP         | Main respondent for this interview      |
| DR1HELPD         | DR2HELPD         | Helped in responding for this interview |
| DBQ095Z          | N/A              | Type of table salt used                 |
| DBD100           | N/A              | How often add salt to food at table     |
| DRQSPREP         | N/A              | Salt used in preparation?               |
| DRQSDIET         | N/A              | On special diet?                        |
| DRQSDT1          | N/A              | Weight loss/Low calorie diet            |
| DRQSDT2          | N/A              | Low fat/Low cholesterol diet            |
| DRQSDT3          | N/A              | Low salt/Low sodium diet                |
| DRQSDT4          | N/A              | Sugar free/Low sugar diet               |
| DRQSDT5          | N/A              | Low fiber diet                          |
| DRQSDT6          | N/A              | High fiber diet                         |
| DRQSDT7          | N/A              | Diabetic diet                           |
| DRQSDT8          | N/A              | Weight gain/Muscle building diet        |
| DRQSDT9          | N/A              | Low carbohydrate diet                   |
| DRQSDT10         | N/A              | High protein diet                       |
| DRQSDT11         | N/A              | Gluten-free/Celiac diet                 |
| DRQSDT12         | N/A              | Renal/Kidney diet                       |
| DRQSDT91         | N/A              | Other special diet                      |
| DR1TNUMF         | DR2TNUMF         | Number of foods reported                |
| DR1TKCAL         | DR2TKCAL         | Energy (kcal)                           |
| DR1TPROT         | DR2TPROT         | Protein (gm)                            |
| DR1TCARB         | DR2TCARB         | Carbohydrate (gm)                       |

| <b>Day1 Name</b> | <b>Day2 Name</b> | <b>Variable Label</b>                   |
|------------------|------------------|-----------------------------------------|
| 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 (Vitamin E) (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)                |
| 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)                       |
| DR1TCHL          | DR2TCHL          | Total choline (mg)                      |
| DR1TVB12         | DR2TVB12         | Vitamin B12 (mcg)                       |
| DR1TB12A         | DR2TB12A         | Added vitamin B12 (mcg)                 |
| DR1TVC           | DR2TVC           | Vitamin C (mg)                          |
| DR1TVD           | DR2TVD           | Vitamin D (D2 + D3) (mcg)               |
| 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)                             |

| Day1 Name | Day2 Name | Variable Label                           |
|-----------|-----------|------------------------------------------|
| DR1TSODI  | DR2TSODI  | Sodium (mg)                              |
| DR1TPOTA  | DR2TPOTA  | Potassium (mg)                           |
| 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)         |
| 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_320Z  | DR2_320Z  | Total plain water drank yesterday (gm)   |
| DR1_330Z  | DR2_330Z  | Total tap water drank yesterday (gm)     |
| DR1BWATZ  | DR2BWATZ  | Total bottled water drank yesterday (gm) |
| DR1TWS    | DR2TWS    | Tap water source                         |
| DRD340    | N/A       | Shellfish eaten during past 30 days      |
| DRD350A   | N/A       | Clams eaten during past 30 days          |
| DRD350AQ  | N/A       | # of times clams eaten in past 30 days   |
| DRD350B   | N/A       | Crabs eaten during past 30 days          |
| DRD350BQ  | N/A       | # of times crabs eaten in past 30 days   |

| <b>Day1 Name</b> | <b>Day2 Name</b> | <b>Variable Label</b>                    |
|------------------|------------------|------------------------------------------|
| DRD350C          | N/A              | Crayfish eaten during past 30 days       |
| DRD350CQ         | N/A              | # of times crayfish eaten past 30 days   |
| DRD350D          | N/A              | Lobsters eaten during past 30 days       |
| DRD350DQ         | N/A              | # of times lobsters eaten past 30 days   |
| DRD350E          | N/A              | Mussels eaten during past 30 days        |
| DRD350EQ         | N/A              | # of times mussels eaten in past 30 days |
| DRD350F          | N/A              | Oysters eaten during past 30 days        |
| DRD350FQ         | N/A              | # of times oysters eaten in past 30 days |
| DRD350G          | N/A              | Scallops eaten during past 30 days       |
| DRD350GQ         | N/A              | # of times scallops eaten past 30 days   |
| DRD350H          | N/A              | Shrimp eaten during past 30 days         |
| DRD350HQ         | N/A              | # of times shrimp eaten in past 30 days  |
| DRD350I          | N/A              | Other shellfish eaten past 30 days       |
| DRD350IQ         | N/A              | # of times other shellfish eaten         |
| DRD350J          | N/A              | Other unknown shellfish eaten past 30 d  |
| DRD350JQ         | N/A              | # of times other unknown shellfish eaten |
| DRD350K          | N/A              | Refused on shellfish eaten past 30 days  |
| DRD360           | N/A              | Fish eaten during past 30 days           |
| DRD370A          | N/A              | Breaded fish products eaten past 30 days |
| DRD370AQ         | N/A              | # of times breaded fish products eaten   |
| DRD370B          | N/A              | Tuna eaten during past 30 days           |
| DRD370BQ         | N/A              | # of times tuna eaten in past 30 days    |
| DRD370C          | N/A              | Bass eaten during past 30 days           |
| DRD370CQ         | N/A              | # of times bass eaten in past 30 days    |
| DRD370D          | N/A              | Catfish eaten during past 30 days        |
| DRD370DQ         | N/A              | # of times catfish eaten in past 30 days |
| DRD370E          | N/A              | Cod eaten during past 30 days            |
| DRD370EQ         | N/A              | # of times cod eaten in past 30 days     |
| DRD370F          | N/A              | Flatfish eaten during past 30 days       |
| DRD370FQ         | N/A              | # of times flatfish eaten past 30 days   |
| DRD370G          | N/A              | Haddock eaten during past 30 days        |
| DRD370GQ         | N/A              | # of times haddock eaten in past 30 days |
| DRD370H          | N/A              | Mackerel eaten during past 30 days       |
| DRD370HQ         | N/A              | # of times mackerel eaten past 30 days   |
| DRD370I          | N/A              | Perch eaten during past 30 days          |
| DRD370IQ         | N/A              | # of times perch eaten in past 30 days   |

| <b>Day1 Name</b> | <b>Day2 Name</b> | <b>Variable Label</b>                    |
|------------------|------------------|------------------------------------------|
| DRD370J          | N/A              | Pike eaten during past 30 days           |
| DRD370JQ         | N/A              | # of times pike eaten in past 30 days    |
| DRD370K          | N/A              | Pollock eaten during past 30 days        |
| DRD370KQ         | N/A              | # of times pollock eaten in past 30 days |
| DRD370L          | N/A              | Porgy eaten during past 30 days          |
| DRD370LQ         | N/A              | # of times porgy eaten in past 30 days   |
| DRD370M          | N/A              | Salmon eaten during past 30 days         |
| DRD370MQ         | N/A              | # of times salmon eaten in past 30 days  |
| DRD370N          | N/A              | Sardines eaten during past 30 days       |
| DRD370NQ         | N/A              | # of times sardines eaten past 30 days   |
| DRD370O          | N/A              | Sea bass eaten during past 30 days       |
| DRD370OQ         | N/A              | # of times sea bass eaten past 30 days   |
| DRD370P          | N/A              | Shark eaten during past 30 days          |
| DRD370PQ         | N/A              | # of times shark eaten in past 30 days   |
| DRD370Q          | N/A              | Swordfish eaten during past 30 days      |
| DRD370QQ         | N/A              | # of times swordfish eaten past 30 days  |
| DRD370R          | N/A              | Trout eaten during past 30 days          |
| DRD370RQ         | N/A              | # of times trout eaten in past 30 days   |
| DRD370S          | N/A              | Walleye eaten during past 30 days        |
| DRD370SQ         | N/A              | # of times walleye eaten in past 30 days |
| DRD370T          | N/A              | Other fish eaten during past 30 days     |
| DRD370TQ         | N/A              | # of times other fish eaten past 30 days |
| DRD370U          | N/A              | Other unknown fish eaten in past 30 days |
| DRD370UQ         | N/A              | # of times other unknown fish eaten      |
| DRD370V          | N/A              | Refused on fish eaten past 30 days       |