## DATASET: OUTCOMES

Main dataset containing the variables potentially affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| BOS_DBP | beginning of study dbp | numeric | | Baseline DBP =Mean DBP calculated from screening and RI measurments |
| BOS_NBP | baseline: # of bp measures | numeric | | Number of BP measurements used to calculate BOS_DBP and BOS_SBP |
| BOS_SBP | beginning of study sbp | numeric | | Baseline SBP =Mean SBP calculated from screening and RI measurements |
| BPESCAPE | hit bp escape (yes/no) | yesnoft* | | Hit BP escape (at least once) |
| BPESCLVL | bp escape level | numeric | | BP escape level at last escape measurement (i.e.SBP > 170) |
| BPESCOUT | bp escape outcome | escout* | | Last BP escape resulted in exclusion from study |
| BPESCVIS | bp escape visit | escvis* | | Visit of last BP escape |
| CGHL_DBP | dbp change from hi to low sodium | numeric | | Change in DBP from high NA IFP to low NA IFP =(DBP_HI - DBP_LO) |
| CGHL_SBP | sbp change from hi to low sodium | numeric | | Change in SBP from high NA IFP to low NA IFP =(SBP_HI - SBP_LO) |
| CGHM_DBP | dbp change from hi to intermed sodium | numeric | | Change in DBP from high NA IFP to med NA IFP =(DBP_HI - DBP_INT) |
| CGHM_SBP | sbp change from hi to intermed sodium | numeric | | Change in SBP from high NA IFP to med NA IFP =(SBP_HI - SBP_INT) |
| CGML_DBP | dbp change from intermed to low sodium | numeric | | Change in DBP from med NA IFP to low NA IFP =(DBP_INT - DBP_LO) |
| CGML_SBP | sbp change from intermed to low sodium | numeric | | Change in SBP for med NA IFP to low NA IFP =(SBP_INT - SBP_LO) |
| COHORT | cohort | numeric | | Cohort |
| COMPFEED | completed feeding (all 3 periods) | numeric | | = 0 (missed all meals in last week of at least one IFP), = 1 (ate at least one meal in last week of each IFP) |
| COMPSTDY | completed attendance (all 3 periods) | numeric | | = 0 (did not complete all 3 IFPs), = 1 (completed all 3 IFPs) |
| DBP_HI | dbp at high sodium | numeric | | DBP at end of hi NA IFP  =Mean of DBPs from last week of hi NA IFP |
| DBP_LO | dbp at low sodium | numeric | | DBP at end of low NA IFP =Mean of DBPs in last week of low NA IFP |
| DBP_MED | dbp at intermed sodium | numeric | | End of med NA IFP DBP =Mean of DBPs in last week of med NA IFP |
| DBP1_HI | dbp week 1 hi sodium | numeric | | Mean of DBPs from first week of high NA IFP |
| DBP1_LO | dbp week 1 lo sodium | numeric | | Mean of DBPs from first week of low NA IFP |
| DBP1_MED | dbp week 1 int sodium | numeric | | Mean of DBPs from first week of med NA IFP |
| DBP2_HI | dbp week 2 hi sodium | numeric | | Mean of DBPs from second week of high NA IFP |
| DBP2_LO | dbp week 2 lo sodium | numeric | | Mean of DBPs in second week of low NA IFP |
| DBP2_MED | dbp week 2 int sodium | numeric | | Mean of DBPs from second week of med NA IFP |

## DATASET: OUTCOMES

Main dataset containing the variables potentially affected by study. One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| DBP3_HI | dbp week 3 hi sodium | numeric | | Mean of DBPs in third week of high NA IFP |
| DBP3_LO | dbp week 3 lo sodium | numeric | | Mean of DBPs in third week of low NA IFP |
| DBP3_MED | dbp week 3 int sodium | numeric | | Mean of DBPs from third week of med NA IFP |
| DBP4_HI | dbp week 4 hi sodium | numeric | | Mean of DBPs in fourth week of high NA IFP |
| DBP4_LO | dbp week 4 lo sodium | numeric | | Mean of DBPs in fourth week of low NA IFP |
| DBP4_MED | dbp week 4 int sodium | numeric | | Mean of DPs from fourth week of med NA IFP |
| DIET | diet assignment (control or combination) | text | | Diet assignment (control or combination) |
| EOS1_DBP | end of ifp-i dbp | numeric | | End of IFP 1 DBP =Mean of week 6 DBPs |
| EOS1_NBP | end of ifp-i # of week 6 bp measures | numeric | | Number of BP measurements used to calculate EOS1_DBP and EOS1_SBP |
| EOS1_SBP | end of ifp-i sbp | numeric | | End of IFP 1 SBP =Mean of week 6 SBPs |
| EOS1_WT | weight at end of ifp-i | numeric | | End of IFP 1 weights =Mean of week 6 weights, truncated at 2nd and 98th percentiles of WT_REL |
| EOS2_DBP | end of ifp-ii dbp | numeric | | End of IFP 2 DBP =Mean of week 10 DBPs |
| EOS2_NBP | end of ifp-ii # of week 10 bp measures | numeric | | Number of BP measurements used to calculate EOS2_DBP and EOS2_SBP |
| EOS2_SBP | end of ifp-ii sbp | numeric | | End of IFP 2 SBP =Mean of week 10 SBPs |
| EOS2_WT | weight at end of ifp-ii | numeric | | End of IFP 2 weight =Mean of week 10 weights, truncated at 2nd and 98th percentiles of WT_REL |
| EOS3_DBP | end of ifp-iii dbp | numeric | | End of IFP 3 DBP =Mean of week 14 DBPs |
| EOS3_NBP | end of ifp-iii # of week 14 bp measures | numeric | | Number of BP measurements used to calculate EOS3_DBP and EOS3_SBP |
| EOS3_SBP | end of ifp-iii sbp | numeric | | End of IFP 3 SBP =Mean of week 14 SBPs |
| EOS3_WT | weight at end of ifp-iii | numeric | | End of IFP 3 weight =Mean of week 14 weights, truncated at 2nd and 98th percentiles of WT_REL |
| HIBP | hypertensive at baseline (>=140/90) | numeric | | Hypertensive status at baseline =Mean of screening and RI BPs >= 140/90 |
| ID_REL | participant id | text | | |
| IMPUTE1 | imputed bps for ifp - i | numeric | | = 0 if EOS BPs not imputed, = 1 if imputed from IFP 1 measurements, = 2 if imputed from screening measurements |
| IMPUTE2 | imputed bps for ifp - ii | numeric | | = 0 if EOS BPs not imputed, = 1 if imputed from IFP 2 measurements, = 2 if imputed from screening measurements |

## DATASET:  OUTCOMES

Main dataset containing the variables potentially affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| IMPUTE3 | imputed bps for ifp - iii | numeric | | = 0 if EOS BPs not imputed, = 1 if imputed from IFP 3 measurements, = 2 if imputed from screening measurements |
| INTV_TWT | intervention target wt_avg sv3+all ri | numeric | | Intervention target weight =Mean of SVW and all RI weights, truncated at 2nd and 98th percentiles of WT_REL |
| NA1 | sodium level during 1st feeding period | text | | Participant's sodium level during IFP 1 = L if low, = M if intermediate, = H if high |
| NA2 | sodium level during 2nd feeding period | text | | Participant's sodium level during IFP 2 = L if low, = M if intermediate, = H if high |
| NA3 | sodium level during 3rd feeding period | text | | Participants's sodium level during IFP 3 = L if low, = M if intermediate, = H if high |
| RI_TWT | run-in target wt_avg sv3+2 days ri | numeric | | Run-in target weight =Mean of SV3 and first 2 days of RI weights, truncated at 2nd and 98th percentiles of WT_REL |
| SBP_HI | sbp at high sodium | numeric | | End of high NA IFP SBP =Mean of SBPs in last week of high NA IFP |
| SBP_LO | sbp at low sodium | numeric | | End of low NA IFP SBP =Mean of SBPs in last week of low NA IFP |
| SBP_MED | sbp at intermed sodium | numeric | | End of med NA IFP SBP =Mean SBPs in last week of med NA IFP |
| SBP1_HI | sbp week 1 hi sodium | numeric | | Mean of SBPs from first week of high NA IFP |
| SBP1_LO | sbp week 1 lo sodium | numeric | | Mean of SBPs from first week of low NA IFP |
| SBP1_MED | sbp week 1 int sodium | numeric | | Mean of SBPs from first week of med NA IFP |
| SBP2_HI | sbp week 2 hi sodium | numeric | | Mead of SBPs for second week of high NA IFP |
| SBP2_LO | sbp week 2 lo sodium | numeric | | Mean of SBPs from second week of low NA IFP |
| SBP2_MED | sbp week 2 int sodium | numeric | | Mean of SBPs from second week of med NA IFP |
| SBP3_HI | sbp week 3 hi sodium | numeric | | Mean of SBPs from third week of high NA IFP |
| SBP3_LO | sbp week 3 lo sodium | numeric | | Mean of SBPs from third week of low NA IFP |
| SBP3_MED | sbp week 3 int sodium | numeric | | Mean of SBPs from third week of med NA IFP |
| SBP4_HI | sbp week 4 hi sodium | numeric | | Mean of SBPs from fourth week of high NA IFP |
| SBP4_LO | sbp week 4 lo sodium | numeric | | Mean of SBPs from fourth week of low NA IFP |
| SBP4_MED | sbp week 4 int sodium | numeric | | Mean of SBPs from fourth week of med NA IFP |
| SV1ADBP | sv1 dbp | numeric | | Screening visit 1 DBP =Mean of 2 corrected DBPs at SV1 |
| SV1ASBP | sv1 sbp | numeric | | Screening visit 1 SBP =Mean of 2 corrected SBPs at SV1 |

## DATASET: OUTCOMES

Main dataset containing the variables potentially affected by study. One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|----------|-------------|--------|-------|-------|
| SV2ADBP | sv2 dbp | numeric | | Screening visit 2 SBP =Mean of 2 corrected DBPs at SV2 |
| SV2ASBP | sv2 sbp | numeric | | Screening visit 2 DBP =Mean of 2 corrected SBPs at SV2 |
| SV3ADBP | sv3 dbp | numeric | | Screening visit 3 DBP =Mean of 2 corrected DBPs at SV3 |
| SV3ASBP | sv3 sbp | numeric | | Screening visit 3 SBP =Mean of 2 corrected SBP measures at SV3 |
| TX | treatment assignment: diet+sodium sequen | txft* | | Treatment assignement: Diet and sodium sequence |
| WEIGHT1 | avg weight week 1 (run-in) | numeric | | Mean of weights from week 1 (RI), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT10 | avg weight week 10 (ifp-ii) | numeric | | Mean of weights from week 10 (IFP 2), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT11 | avg weight week 11 (ifp-iii) | numeric | | Mean of weights from week 11 (IFP 3), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT12 | avg weight week 12 (ifp-iii) | numeric | | Mean of weghts from week 12 (IFP 3), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT13 | avg weight week 13 (ifp-iii) | numeric | | Mean of weights from week 13 (IFP 3), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT14 | avg weight week 14 (ifp-iii) | numeric | | Mean of weights from week 14 (IFP 3), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT2 | avg weight week 2 (run-in) | numeric | | Mean of weights from week 2 (RI), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT3 | avg weight week 3 (ifp-i) | numeric | | Mean of weights from week 3 (IFP 1), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT4 | avg weight week 4 (ifp-i) | numeric | | Mean of weights from week 4 (IFP 1), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT5 | avg weight week 5 (ifp-i) | numeric | | Mean of weights from week 5 (IFP 1), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT6 | avg weight week 6 (ifp-i) | numeric | | Mean of weights from week 6 (IPF IFP 1), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT7 | avg weight week 7 (ifp-ii) | numeric | | Mean of weights from week 7 (IFP 2), truncated at 2nd and 98th percentiles of WT_REL |
| WEIGHT8 | avg weight week 8 (ifp-ii) | numeric | | Mean of weights from week 8 (IFP 2), truncated at 2nd and 98th percentiles of WT_REL |

## DATASET: OUTCOMES

Main dataset containing the variables potentially affected by study. One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| WEIGHT9 | avg weight week 9 (ifp-ii) | numeric | | Mean of weights from week 9 (IFP 2), truncated at 2nd and 98the percentiles of WT_REL |

* custom format, see list of formats at end of this section.

## DATASET: DEMOGRA

Main dataset containing the descriptive variables that would not be affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| AF_SV | (adj) activity factor-screening visit | numeric | | PAQ -Activity factor score based on the level of physical activity |
| AGE_REL | age in five year age groups | age_rft* | | |
| ALCOHOL | elig q: avg number drinks per week? | numeric | | EQ 15) Average number of alcoholic drinks per week |
| ALCOHOLR | elig rev q: avg number drinks per week? | numeric | | ER 15) Average number of drinks per week |
| ATTDASH2 | partic: staff attn helpful | helpft* | | PS 10c) Helpfulness of staff's attention to maintaining daily demands of study |
| AWARE | partic: would be more aware of food | yesnoft* | | PS 4) Study influenced participant to become more aware of food |
| BADTASTE | partic: bad taste difficult | diffft* | | PS 12e) Difficulty of eating all DASH 2 diet due to bad taste of food |
| BLOODSAM | partic: blood sampling difficult | diffft* | | PS 11i) Difficulty of blood sampling to maintaining daily demands of study |
| BLURSAMP | partic: instr. clear lab samples | clearft* | | PS 6f) Clarity of instructions for collection of lab samples |
| BPMEAS | partic: instr. clear bp measures | clearft* | | PS 6g) Clarity of instructions for BP measurements |
| BPMEDS | pt his: ever taken meds to control bp | yesnoft* | | PHQ 8a) Participant has taken medication to control BP |
| BREAKS | partic: breaks helpful | helpft* | | PS 10m) Helpfulness of breaks to maintaining daily demands of study |
| CALWHO | (adj) world health org. calories | numeric | | Adjusted World Health Org calories computed using age/sex/height/weight/activity |
| CHOICEBV | partic: free bevs helpful | helpft* | | PS 10e) Helpfulness of free beverage choice to maintaining dialy demands of study |
| CLSTAFF | partic: clinical staff helpful | helpft* | | PS 5b) Helpfulness of clinical staff in answering participant's concerns |
| COHORT | cohort | numeric | | Cohort |
| COMMUTE | partic: commuting/parking difficult | diffft* | | PS 11g) Difficulty of commute/parking to meeting daily demands fo study |
| COMPFEED | completed feeding (all 3 periods) | numeric | | = 0 (missed all meals in last week of at least one IFP),  = 1 (ate at least one meal in last week of each IFP) |
| COMPSTDY | completed attendance (all 3 periods) | numeric | | = 0 (did not complete all 3 IFPs), = 1 (completed all 3 IFPs) |
| COOKFAM | partic: cooking for family difficult | diffft* | | PS 13a) Level of difficulty that cooking for family members caused in finishing study meals |
| DDIARY | partic: daily diary helpful | helpft* | | PS 10d) Helpfulness of daily diary in maintaining daily demands of study |
| DECRFOOD | partic: would reduce consumption | yesnoft* | | PS 4) Study influenced participant ro reduce food comsumption in future |
| DECRSALT | partic: would reduce salt | yesnoft* | | PS 4) Study influenced participant to reduce foods high in salt in future |

## DATASET:  DEMOGRA

Main dataset containing the descriptive variables that would not be affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| DESIRE | partic: desire other foods difficult | diffft* | | PS 13c) Level of difficulty that desire for other foods caused in finishing study meals |
| DIET | diet assignment (control or combination) | text | | Diet assignment (control or combination) |
| DIETHELP | partic: dieticians helpful | helpft* | | PS 5a) Helpfulness for dieticians in answering participant's concerns |
| DOC_HBP | pt his: doctor said had high blood press | yesnoft* | | PHQ 8) A Doctor has said in past that participant has bigh blood pressure |
| DONTSKIP | partic: would not skip meals | yesnoft* | | PS 4) Study influenced participant to not skip meals in future |
| EAT | partic: influenced to eat differently | yesnoft* | | PS 4) Study influenced participant to eat differently in future |
| EDU_REL | education completed | edu_rft* | | |
| EMP_REL | employment status | emp_rft* | | |
| EXERCISE | pt his: reduce bp: increase exercise | yesnoft* | | PHQ 8b) Ever increased exercise to reduce blood pressure |
| EXPBENE | partic: experience beneficial | yesnoft* | | PS 1) Participant's experience with study was beneficial |
| EXPDIFF | partic: experience difficult | yesnoft* | | PS 1) Participant's experience with study was difficult but worthwhile |
| EXPINFO | partic: experience informative | yesnoft* | | PS 1) Participant's experience with study was informative |
| EXPINTER | partic: experience interesting | yesnoft* | | PS 1) Participant's experience with study was interesting |
| EXPPLEA | partic: experience pleasant | yesnoft* | | PS 1) Participant's experience with study was pleasant |
| EXPREGR | partic: regret agreeing to partic | yesnoft* | | PS 1) Participant's experience with study was regretful |
| FAFR | partic: family friends difficult | diffft* | | PS 11b) Difficulty of family/friends to maintaining daily demands fo study |
| FAMHXDIA | pt his: family history of diabetes | yesnoft* | | PHQ 10) Family history of diabetes |
| FAMHXHAT | pt his: family history of heart attack | yesnoft* | | PHQ 10) Famliy history of heart attacks |
| FAMHXHTN | pt his: family history of high bp | yesnoft* | | PHQ 10) Family history of hypertension |
| FAMHXKID | pt his: family history of kidney problem | yesnoft* | | PHQ 10) Family history of kidney problems |
| FAMHXSTR | pt his: family history of stroke | yesnoft* | | PHQ 10) Family history of stroke |
| FAMILY | partic: family/friends helpful | helpft* | | PS 10g) Helpfulness of family/friends to maintaining |
| FBREAKS | partic: breaks difficult | diffft* | | PS 11m) Difficulty of feeding period breaks to maintaining daily demands of study |
| FOODRSTR | partic: instr. clear food restrict. | clearft* | | PS 6c) Clarity of instructions on food/beverage restricions |
| FOODTYPE | partic: instr. clear types of food | clearft* | | PS 6b) Clarity of instructions on types of foods to be eaten |
| FORMCPLT | partic: instr. clear forms | clearft* | | PS 6e) Clarity of instructions on completing all forms |

## DATASET: DEMOGRA

Main dataset containing the descriptive variables that would not be affected by study. One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| FREEDOM | partic: lack of freedom difficult | diffft* | | PS 11k) Difficulty of a lack of freedom to choose what/when to eat to maintaining daily demands of study |
| FREEFOOD | partic: free food helpful | helpft* | | PS 10b) Helpfulness of free food to maintaining daily demands of study |
| FRIENDS | partic: encourage friends to partic | yesnoft* | | PS 3) Based on DASH2 experience, would participant encourage friends to participate |
| FRUITVEG | partic: would increase fruits/veg | yesnoft* | | PS 4) Study influenced participant to increase fruits/vegetables |
| GIFTS | partic: gifts/incent. helpful | helpft* | | PS 10f) Helpfulness of gifts/incentives to maintaining daily demands of study |
| HT_REL | height (cm) | numeric | | truncated at 2nd and 98th percentiles |
| ID_REL | participant id | text | | |
| INCOME_R | total household income | incomerf* | | |
| INCRDISC | partic: increased discip. helpful | helpft* | | PS 10L) Helpfulness of increased discipline to maintaining daily demands of study |
| LABINFO | partic: lab test info helpful | helpft* | | PS 10i) Helpfulness fo receiving lab test info to maintaining daily demands of study |
| LAKTASTE | partic: lack of taste difficult | diffft* | | PS 12d) Difficulty of eating all DASH2 diet due to unappetizing or foods lacking taste |
| LAKVAR | partic: lack variety difficult | diffft* | | PS 12f) Difficulty of eating all DASH2 diet to a lack of variety of food |
| LEARNBP | partic: learning about bp helpful | helpft* | | PS 10h) Helpfulness of learning more about BP to maintaining daily demands fo study |
| LEARNFOO | partic: learning about food helpful | helpft* | | PS 10j) Helpfulness of learning more about food/nutrition to maintaining daily demands fo study |
| MARITAL | pt his: marital status | marital* | | PHQ 2) Marital status |
| MEALSCH | partic: instr. clear meal schedule | clearft* | | PS 6a) Clarity of instructions on meal scheduling |
| MEALSOUT | partic: how often eat out before | mealft* | | PS 9) Prior to study, frequency of meals eaten out |
| MEDRSTR | partic: instr. clear meds restrict. | clearft* | | PS 6e) Clarity of instuctions on OTC medication restrictions |
| MONECOMP | partic: monetary comp. helpful | helpft* | | PS 10k) Helpfulness of monetary compensation to maintaining daily demands fo study |
| NA1 | sodium level during 1st feeding period | text | | Sodium Level during IFP 1 |
| NA2 | sodium level during 2nd feeding period | text | | Sodium level during IFP 2 |
| NA3 | sodium level during 3rd feeding period | text | | Sodium level during IFP 3 |
| NUEFOOD | partic: new foods difficult | diffft* | | PS 12g) Difficulty of eating all DASH2 diet due to new foods |

## DATASET:   DEMOGRA

Main dataset containing the descriptive variables that would not be affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| OTHDIET | pt his: reduce bp: other special diet | yesnoft* | | PHQ 2) Ever eaten other special diet to reduce BP |
| PARTSIM | partic: would partic in another study | yesnoft* | | PS 2) Based on DASH2 experience, would participate in another study |
| PREPMEAL | partic: how often prep meals before | mealft* | | PS 7) Prior to study, frequency of preparing meals at home |
| PREPMOTH | partic: how often prep meals during | mealft* | | PS 8) During study, frequency of meal preparation for household |
| RACE_REL | 1=aa, 0=nonaa | raceft* | | |
| RED_ALC | pt his: reduce bp: reduced alcohol | yesnoft* | | PHQ 8b) Ever reduced alcohol intake to reduce BP |
| RED_SALT | pt his: reduce bp: reduced sodium intake | yesnoft* | | PHQ 8b) Ever reduced sodium intake to reduce BP |
| REDUCEWT | partic: would reduce weight | yesnoft* | | PS 4) Study influenced participant to reduce weight |
| RELATIVE | pt his: no fam hx of conditions | numeric | | PHQ 10) No famliy history of conditions (stroke, diabetes, etc) |
| REPEATM | partic: menu repetition difficult | diffft* | | PS 11L) Difficulty of menu repetition ro maintaining daily demands of study |
| RESSTAFF | partic: research staff helpful | helpft* | | PS 5c) Helpfulness of research staff in answering participant's concern |
| SALTFOOD | partic: salt cravings difficult | diffft* | | PS 12i) Difficulty on eating all DASH2 diet due to salty food craving |
| SEX | psv: sex of participant | sex2ft* | | PSV 17) Gender of participant |
| SHOPCOOK | partic: not shopping/cooking helpful | helpft* | | PS 10a) Helpfulness of not having to shop for food to maintaining daily demands of study |
| SIDEEFF | partic: side effects difficult | diffft* | | PS 13b) Level of difficulty that side effects caused in finishing study meals |
| SLENGTH | partic: study length difficult | diffft* | | PS 11a) Difficulty of study length to maintaining daily demands of study |
| SMOK_REL | avg cigarettes smoked per day | smok_rft* | | |
| SMOKE100 | pt his: smoked 100 cigs in life | yesnoft* | | PHQ 5) Ever smoked 100 cigarettes in a lifetime |
| SMOKENOW | pt his: do you smoke cigs now? | yesnoft* | | PHQ 5) Do you smoke now? |
| SNACKS | partic: snack cravings difficult | diffft* | | PS 12h) Difficulty of eating all DASH2 diet due to snack craving |
| SOCIAL | partic: social pressures difficult | diffft* | | PS 11c) Difficulty of other social pressures to maintaining daily demands of study |
| SPECIAL | partic: special occ. difficult | diffft* | | PS 11h) Difficulty of special occasions to maintaining daily demands of study |
| SV3_WT | sv3 visit weight in kg | numeric | | SV3 weight (kg), truncated at 2nd and 98th percentiles of WT_REL |
| TIMEBP | partic: time bp difficult | diffft* | | PS 11f) Difficulty of time involved in BP measurements to maintaining daily demands fo study |

## DATASET:   DEMOGRA

Main dataset containing the descriptive variables that would not be affected by study.  One record per randomized participant.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| TIMEMEAL | partic: time meals difficult | diffft* | | PS 11e) Difficulty of time involved in meals to maintaining dialy demands of study |
| TLFOOD | partic: too little food difficult | diffft* | | PS 12b) Difficulty of eating all DASH2 diet due to too little food |
| TMFOOD | partic: too much food difficult | diffft* | | PS 12a) Difficulty ot eating all DASH2 diet due to too much food |
| TML | partic: meals too much/little difficult | diffft* | | PS 12c) Difficulty of eating all DASH2 diet due to too little/much food at specific meals |
| TX | treatment assignment: diet+sodium sequen | numeric | | Treatment assignment: (diet and sodium sequence) |
| URINESAM | partic: urine sampling difficult | diffft* | | PS 11j) Difficulty of urine collection to maintaining daily demand of study |
| WAISTC | waist circum. (cm, avg. of 2 meas.) | numeric | | Waist circumfernce =Mean of 2 measures during run-in (cm) |
| WT_REL | weight (kg) | numeric | | truncated at 2nd and 98th percentiles |

* custom format, see list of formats at end of this section.

## DATASET: DAILY

All variables that were measured daily. One record per randomized participant per day of the study.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| ADJDBP1 | 1st dbp | numeric | | net of well reading |
| ADJDBP2 | 2nd dbp | numeric | | net of well reading |
| ADJSBP1 | 1st sbp | numeric | | net of well reading |
| ADJSBP2 | 2nd sbp | numeric | | net of well reading |
| ALC_G | calculated: alcohol grams | numeric | | alcohol in grams=number of servings * 12.5 |
| ALC_S | calculated: alcohol servings | numeric | | |
| ATTEND | diary: attendance | numeric | 1 - 2 | |
| AVDBP | mean of 2 dbp measurements | numeric | | (ADJDBP1+ADJDBP2)/2 |
| AVSBP | mean of 2 sbp measurements | numeric | | (ADJSBP1+ADJSBP2)/2 |
| CAFF | calculated: servings caff bev | numeric | | in servings, to convert to mg of caffein, multiply by 138. |
| CALLEV | diary: calorie level (exc. unit foods) | numeric | 1600 - 3600 | |
| COHORT | cohort | numeric | 1 - 5 | |
| COMP1 | diary: comp attendance score | numeric | 0 - 1 | |
| COMP2 | diary: comp caff bev score | numeric | 0 - 2 | |
| COMP3 | diary: comp alc bev score | numeric | 0 - 2 | |
| COMP4 | diary: comp food not eat score | numeric | 0 - 2 | |
| COMP5 | diary: comp non-study food score | numeric | 0 - 2 | |
| COMPSC | diary: overall compliance score | numeric | 0 - 9 | |
| DAY | day of week (1-7) (last wk has 9 days) | numeric | 0 - 9 | First week of each feeding period has a day 0, last week of each feeding period has 9 days. |
| DECAF | calculated: servings decaf bev | numeric | | |
| ENERGYA | calculated: calorie level assigned | numeric | | |
| ENERGYE | calculated: calorie level consumed | numeric | | |
| EXSERV | diary: servings non-study foods | servft* | | |
| ID_REL | participant id | text | | |
| MENSTR | diary: menstruating? | yesnona* | 1 - 3 | |
| MISSMEAL | diary: meals not eaten | numeric | 0 - 4 | |
| MISSSERV | diary: servings not eaten | servft* | 0 - 20 | |
| PERIOD | period of study (sv/ri/ifp1-3) | text | | |
| TBEER | diary: ounces beer | numeric | | |
| TCOFFEEA | diary: ounces coffee caffeinated | numeric | | |
| TCOFFEEB | diary: ounces coffee decaf | numeric | | |
| TOT_EN | calculated: energy intake (including alc | numeric | | =CALLEV+(unitse*100)+(10*TBEER)+(25*TWINE)+(75*TSPIRITS) |
| TSODAE | diary: ounces soda caffeinated | numeric | | |
| TSODAF | diary: ounces soda decaf | numeric | | |
| TSPIRITS | diary: ounces spirits | numeric | | |
| TTEAC | diary: ounces tea caffeinated | numeric | | |
| TTEAD | diary: ounces tea decaf | numeric | | |

## DATASET:  DAILY

All variables that were measured daily. One record per randomized participant per day of the study.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| TWINE | diary: ounces wine | numeric | | |
| UNITSA | diary: unit foods assigned | numeric | | |
| UNITSE | diary: unit foods eaten | numeric | | |
| WEEK | week of study (1-14) | numeric | 1 - 14 | |
| WEIGHT | diary: weight | numeric | | truncated at 2nd and 98th percentiles of WT_REL |

* custom format, see list of formats at end of this section.

## DATASET: LAB

Central lab results (urines, bloods). Contains one record per randomized participant per visit for each of the lab test results. Contains all units requested by the steering committee (i.e., mg/24hrs, mmol/24hrs, mg/g creatinine, mmol/g creatinine).

| Variable | Description | Format | Range | Notes |
|----------|-------------|--------|-------|-------|
| BREN | blood renin (ng/ml/hr) | numeric | | |
| COHORT | cohort | numeric | 1 - 5 | |
| CURCA | urinary calcium (mg/24hr) | numeric | | Core Lab reported as mg/24 hours. |
| CURCR | urinary creatinine (g/24hr) | numeric | | Core Lab reported as mg/24 hours. Coordinating Center converted to g/24 hours. |
| CURK | urinary potassium (mmol/24hr) | numeric | | Core Lab reported as mmol/24 hours. |
| CURNA | urinary sodium (mmol/24hr) | numeric | | Core Lab reported as mmol/24 hours. |
| CURPH | urinary phosphorus (mg/24hr) | numeric | | Core Lab reported as g/24 hours. Coordinating Center converted to mg/24 hours. |
| CURUN | urinary urea nitrogen (mg/24hr) | numeric | | Core Lab reported as g/24 hours. Coordinating Center converted to mg/24 hours. |
| DIET | diet assignment (control or combination) | text | | |
| E_REN | flag renin: nondetectable | yesnoft* | 0 - 1 | =1 if nondetectable. =0 otherwise. Nondetectable renin = 0.005 per SC decision 4/26/2000 |
| E_URCA | flag urinary calcium: sample w/hcl inade | yesnoft* | 0 - 1 | =1 if Site=3, cohort=1, visit=SV3 because samples w/HCL corrected: CURCA = 0.23 + (CURCA*1.20) |
| E_URNA | flag urinary sodium: curna>300 mmol | yesnoft* | 0 - 1 | =1 if CURNA > 300 mmol, = 0 otherwise |
| E_URPH | flag urinary phosphorus: sample w/hcl in | yesnoft* | 0 - 1 | =1 if Site=3, cohort=1, visit=SV3 because samples w/HCL corrected: CURPH = -2.41 + (CURPH*1.15) |
| HDL | hdl mg/dl | numeric | | |
| ID_REL | participant id | text | | |
| LDL | ldl mg/dl | numeric | | Missing if TOTTRI > 400 |
| LDLHDL | ldl/hdl ratio | numeric | | Calculated from LDL and HDL = LDL/HDL |
| MGURK | urinary potassium (mg/24hr) | numeric | | Converted from mmol/24 hours to mg/24 hours: CURK * 39 |
| MGURNA | urinary sodium (mg/24hr) | numeric | | Converted from mmol/24 hours to mg/24 hours: CURNA * 23 |
| MMURCA | urinary calcium (mmol/24hr) | numeric | | Converted from mg/24 hours to mmol/24 hours: CURCA * 0.02495 |
| MMURCR | urinary creatinine (mmol/24hr) | numeric | | Converted from g/24 hours to mmol/24 hours: CURCR * 8.84 |
| MMURPH | urinary phosphorus (mmol/24hr) | numeric | | Converted from mg/24 hours to mmol/24 hours: CURPH * 32.29 |
| MMURUN | urinary urea nitrogen (mmol/24hr) | numeric | | Converted from mg/24 hours to mmol/24 hours: CURUN * 35.7 |
| SODIUM | sodium level | text | | |
| TOTCHOL | total cholesterol (mg/dl) | numeric | | |
| TOTTRI | total blanked triglycerides (mg/dl) | numeric | | |
| TVOL | total urine volume (ml) | numeric | | |

## DATASET:  LAB

Central lab results (urines, bloods). Contains one record per randomized participant per visit for each of the lab test results. Contains all units requested by the steering committee (i.e., mg/24hrs, mmol/24hrs, mg/g creatinine, mmol/g creatinine).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| VISIT | period of study (sv3, int1-3) | text | | = SV3 for screening, = INT1 for IFP 1, = INT2 for IFP 2, = INT3 for IFP 3 |
| VLDL | vldl mg/dl | numeric | | Missing if TOTTRI > 400 |
| XGURK | urinary potassium (mg/g creatinine) | numeric | | Calculated: MGURK/CURCR |
| XGURNA | urinary sodium (mg/g creatinine) | numeric | | Calculated: MGURNA/CURCR |
| XMURCA | urinary calcium (mmol/g creatinine) | numeric | | Calculated: MMURCA/CURCR |
| XMURPH | urinary phosphorus (mmol/g creatinine) | numeric | | Calculated: MMURPH/CURCR |
| XMURUN | urinary urea nitrogen (mmol/g creatinine | numeric | | Calculated: MMURUN/CURCR |
| XURCA | urinary calcium (mg/g creatinine) | numeric | | Calculated: CURCA/CURCR |
| XURK | urinary potassium (mmol/g creatinine) | numeric | | Calculated: CURK/CURCR |
| XURNA | urinary sodium (mmol/g creatinine) | numeric | | Calculated: CURNA/CURCR |
| XURPH | urinary phosphorus (mg/g creatinine) | numeric | | Calculated: CURPH/CURCR |
| XURUN | urinary urea nitrogen (mg/g creatinine) | numeric | | Calculated: CURUN/CURCR |

* custom format, see list of formats at end of this section.

## DATASET: VISIT

The VISIT data set combines data from four forms: 1) Medication Questionnaire, 2) Brief Physical Activity Questionnaire, 3) ABPM Placement Form, 4) ABPM Participant Questionnaire.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| ABPMAGR | f27 partic. agreed to abpm | agrefoth* | | 1=Agree, 2=Refuse, 3=Other |
| ABPMDBP1 | f27 1st dias bp by abpm | numeric | | reading from ABPM instrument to check with RZ BP |
| ABPMDBP2 | f27 2nd dias bp by abpm | numeric | | reading from ABPM instrument to check with RZ BP |
| ABPMSBP1 | f27 1st sys bp by abpm | numeric | | reading from ABPM instrument to check with RZ BP |
| ABPMSBP2 | f27 2nd sys bp by abpm | numeric | | reading from ABPM instrument to check with RZ BP |
| ACT | act | numeric | | |
| CALWHO | world health org. calories | numeric | | |
| CHNGDOSE | f17 past mo. changed dosage | yesno* | | 1=Yes, 2=No |
| COHORT | cohort | numeric | | |
| COMPARE | f21 compare w/usual activity | compacti* | | 1=More active, 2=Less active, 3=About the same |
| CUFFSIZE | f27 cuff size | cufsiz2a* | | 1=Small adult, 2=Adult, 3=Large adult, 4=XL adult |
| DBP1 | f27 1st rz bp diastolic | numeric | | reading from RZBP to check with ABPM instrument |
| DBP2 | f27 2nd rz bp diastolic | numeric | | reading from RZBP to check with ABPM instrument |
| HDACTOFF | f10 hours/week hard activity on days off | numeric | | |
| HDACTWRK | f10 hours/week hard activity on work day | numeric | | |
| ID_REL | participant id | text | | |
| IFACT | f28 interfere home activity | scl1ft* | | 1=not at all, 2=somewhat, 3=a lot |
| IFSLEEP | f28 interfere sleep | scl1ft* | | 1=not at all, 2=somewhat, 3=a lot |
| IFWRK | f28 interfere work | scl1ft* | | 1=not at all, 2=somewhat, 3=a lot |
| MDACTOFF | f10 hours/week moderate activity on days | numeric | | |
| MDACTWRK | f10 hours/week moderate activity on work | numeric | | |
| MEDS | f17 medicine or nutrition suppl | yesno* | | 1=Yes, 2=No |
| MODERATE | f10 + f21 moderate activity in last mont | activity* | | 1=more than 4 times/week, 2=2 to 4 times/week, 3=about once a month, 4=2 to 3 times/month, 4=Rarely or never |
| MONWORK | f28 wore monitor at work | wworkft* | | 1=Yes, 2=No, 3=I don't work |
| P_HR | hour placed (0-23)calculated from phr, p | numeric | | |
| P_TIME | placement time (calculated from p_hr, pm) | time | | |
| PAMPM | f27 time of day placed | ampmft* | | 1=AM, 2=PM (noon = 12:00 PM) |
| PARM | f27 arm used for cuff | leftrigh* | | 1=left, 2=right |
| PHR | f27 hour placed | numeric | | |
| PMIN | f27 minute placed | numeric | | |

## DATASET:  VISIT

The VISIT data set combines data from four forms: 1) Medication Questionnaire, 2) Brief Physical Activity Questionnaire, 3) ABPM Placement Form, 4) ABPM Participant Questionnaire.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| REPEAT | f27 repeated recording? | yesno* | | 1=Yes, 2=No |
| RVSHOWER | f28 taken off for shower | yesno* | | 1=Yes, 2=No |
| SBP1 | f27 1st rz bp systolic | numeric | | reading from RZBP to check with ABPM instrument |
| SBP2 | f27 2nd rz bp systolic | numeric | | reading from RZBP to check with ABPM instrument |
| SFR_HR | hour went to sleep (0-23)calculated from | numeric | | |
| SFR_TIME | time went to sleep (calculated from sfr_ | time | | |
| SFRAMPM | f28 slept from am/pm | ampmft* | | 1=AM, 2=PM (noon = 12:00 PM) |
| SFRHR | f28 slept from hour | numeric | | |
| SFRMIN | f28 slept from min. | numeric | | |
| SLPOFF | f10 hours sleep each night off | numeric | | |
| SLPWRK | f10 hours sleep each work night | numeric | | |
| STO_HR | hour woke up (0-23)calculated from stohr | numeric | | |
| STO_TIME | time woke up (calculated from sto_hr, st | time | | |
| STOAMPM | f28 stopped sleep am/pm | ampmft* | | 1=AM, 2=PM (noon = 12:00 PM) |
| STOHR | f28 stopped sleep hour | numeric | | |
| STOMIN | f28 stopped sleep min. | numeric | | |
| TAKE_ANY | f17 antacids, etc. | yesno* | | |
| VHACTOFF | f10 hours/week very hard activity on day | numeric | | |
| VHACTWRK | f10 hours/week very hard activity on wor | numeric | | |
| VIGOROUS | f10 + f21 vigorous activity in last mont | activity* | | 1=more than 4 times/week, 2=2 to 4 times/week, 3=about once a month, 4=2 to 3 times/month, 4=Rarely or never |
| VISIT | visit | numeric | | 5=Run-in, 6=INT1, 7=INT2, 8=INT3 |
| W24HOUR | f28 wore monitor 24 hours | yesno* | | 1=Yes, 2=No |
| WORKDAYS | f10 average # days worked per week | numeric | | |
| WR1 | f27 1st random zero level | numeric | | |
| WR2 | f27 2nd random zero level | numeric | | |

* custom format, see list of formats at end of this section.

## DATASET: ABPM_D2

Data for individual ABPM readings in every intervention visit including usual(10 pm to 6 am) and unusual sleep cycle. Indicates time of day and whether participant was awake or asleep at the time of the reading.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| COHORT | cohort | numeric | | |
| DBP | abpm diastolic bp | numeric | | |
| DIET | diet assignment (control or combination) | text | | |
| FIX_SLP | =1 if used default sleep times (10 pm to | numeric | | =1 if used default sleep times (10 PM to 6 AM), =0 otherwise |
| ID_REL | participant id | text | | |
| RATE | abpm heart rate | numeric | | |
| READNUM | reading number: 1-n | numeric | | |
| SBP | abpm systolic bp | numeric | | |
| SLEEP_CY | "usual" if sleep at night and "unusual" | text | | "usual" if sleep at night and "unusual" if sleep during day |
| SLEEPFRO | time wake up (hh:mm) | hhmm | | |
| SLEEPTO | time fall asleep (hh:mm) | hhmm | | |
| SODIUM | sodium level | text | | |
| TIME | time of abpm reading (hh:mm) | hhmm | | |
| VISIT | 6=iv1, 7=iv2, 8=iv3 | numeric | | |

* custom format, see list of formats at end of this section.

## DATASET: VALIDATE

Initial FALCC validation dataset. One record per diet (DIET), menu assayed (MENU), calorie level assayed (CALLEV), sodium level (NALEV), and site (SITE_REL).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| CA | calcium (mg/100g dry wt) | numeric | | |
| CALLEV | calorie level assayed | numeric | | |
| CARB | carbohydrate (g/100g dry wt) | numeric | | |
| CHOL | cholesterol (mg/100g dry wt) | numeric | | |
| DIET | diet | text | | |
| FAT | fat (g/100g dry wt) | numeric | | |
| K | potassium (mg/100g dry wt) | numeric | | |
| KCAL | kcal assayed | numeric | | |
| MENU | menu | numeric | 1 - 8 | One menu per day of the week. A menu contains all study food to be consumed, I.e., breakfast, lunch, dinner, and a snack |
| MG | magnesium (mg/100g dry wt) | numeric | | |
| MUFA | mufa (g/100g dry wt) | numeric | | |
| NA | sodium (mg/100g dry wt) | numeric | | |
| NALEV | sodium level | numeric | 1 - 3 | |
| PCARB | percent carbohydrate | numeric | | |
| PFAT | percent fat | numeric | | |
| PMUFA_N | percent mufa normalized | numeric | | |
| PPROT | percent protein | numeric | | |
| PPUFA_N | percent pufa normalized | numeric | | |
| PROT | protein (g/100g dry wt) | numeric | | |
| PSFA_N | percent sfa | numeric | | |
| PUFA | pufa (g/100g dry wt) | numeric | | |
| SFA | sfa (g/100g dry wt) | numeric | | |
| SITE_REL | site | text | | |

* custom format, see list of formats at end of this section.

## DATASET: MONITOR

FALCC Monitoring Data. One record per diet (DIET), calorie level assayed (CALLEV), sodium level (NALEV), site (SITE_REL), cohort (COHORT), and week of assay (WEEK). All menus for the week of assay were composited for testing.

| Variable | Description | Format | Range | Notes |
|----------|-------------|--------|-------|-------|
| CALCMG | calcium (mg) | numeric | | |
| CALLEV | calorie level assayed | numeric | | |
| COHORT | cohort | numeric | 1 - 5 | |
| DIET | diet | text | | Character variable: "Combination" or "Control" |
| ENERG | energy (kcal) | numeric | | |
| FATG | total fat (g) | numeric | | |
| FATPCT | total fat as % of calories | numeric | | |
| MAGMG | magnesium (mg) | numeric | | |
| NALEV | sodium level | numeric | 1 - 3 | |
| POTASSMG | potassium (mg) | numeric | | |
| PROTG | protein (g) | numeric | | |
| SITE_REL | site | text | | |
| SODMG | sodium (mg) | numeric | | |
| WEEK | week of assay | text | | All menus for the week of assay composited for testing |

* custom format, see list of formats at end of this section.

## DATASET: FFQ

Summary dataset of baseline FFQ data. Computed in SAS using DIETSYS methodology. Contains summary nutrient and food consumption variables. Data has been edited to recode outliers for individual items, and to delete forms with incomplete data or unrealistic calorie levels (<=500 kcal/day or >=5000 kcal/day).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| ACAROT | alpha-carotene mcg | numeric | | |
| AGEGROUP | age group: y, m, o | text | | ='Y' if age missing or LE 29, ='M' if age > 29 or LE 69, ='O' if age > 69 |
| ALCCAL | calories from alcohol | numeric | | |
| ALCCARB | carbohydrates from alcohol | numeric | | |
| ALCGRAM | grams of alcohol | numeric | | |
| ANZINC | zinc from animal mg | numeric | | |
| BCAROT | beta-carotene mcg | numeric | | |
| CALC | calcium mg | numeric | | |
| CALS | total daily caloric intake | numeric | | |
| CARBO | carbohydrates g | numeric | | |
| CAROT | pro-a carotenes mcg | numeric | | |
| CHOLEST | cholesterol mg | numeric | | |
| COHORT | cohort | numeric | | |
| CRYPTO | cryptoxanthin mcg | numeric | | |
| DGROUP1 | dash group 1: dairy (reg) | numeric | | |
| DGROUP10 | dash group 10: nuts, seeds, legumes | numeric | | |
| DGROUP11 | dash group 11: sweets | numeric | | |
| DGROUP2 | dash group 2: dairy (low-fat) | numeric | | |
| DGROUP3 | dash group 3: grains | numeric | | |
| DGROUP4 | dash group 4: fruits & juices | numeric | | |
| DGROUP5 | dash group 5: vegetables | numeric | | |
| DGROUP6 | dash group 6: red meats | numeric | | |
| DGROUP7 | dash group 7: poultry | numeric | | |
| DGROUP8 | dash group 8: fish | numeric | | |
| DGROUP9 | dash group 9: fats, oils, dressings | numeric | | |
| DIETFIB | dietary fiber | numeric | | |
| DQI | diet quality index | numeric | | |
| FIBBEAN | fiber from beans | numeric | | |
| FIBFRUIT | fiber from fruit | numeric | | |
| FIBGRAIN | fiber from grain | numeric | | |
| FOLATE | folate mcg | numeric | | |
| GROUP1 | 1: dairy (reg) | numeric | | |
| GROUP10 | 10: grains (cereal) | numeric | | |
| GROUP11 | 11: mixed (zucchini lasagna) | numeric | | |
| GROUP12 | 12: mixed (pizza, chicken pot pie) | numeric | | |
| GROUP13 | 13: fruit (juices) | numeric | | |
| GROUP14 | 14: fruit (cranberry juice) | numeric | | |
| GROUP15 | 15: fruit (peaches/applesauce/cocktail) | numeric | | |
| GROUP16 | 16: fruit (apple/banana/melon/orange) | numeric | | |

## DATASET:  FFQ

Summary dataset of baseline FFQ data. Computed in SAS using DIETSYS methodology. Contains summary nutrient and food consumption variables. Data has been edited to recode outliers for individual items, and to delete forms with incomplete data or unrealistic calorie levels (<=500 kcal/day or >=5000 kcal/day).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| GROUP17 | 17: fruit (dried fruits) | numeric | | |
| GROUP18 | 18: vegetables | numeric | | |
| GROUP19 | 19: meat (red) | numeric | | |
| GROUP19A | 19a: meat (red) | numeric | | |
| GROUP19B | 19b: meat (sausage) | numeric | | |
| GROUP19C | 19c: meat (ham) | numeric | | |
| GROUP2 | 2: dairy (low-fat) | numeric | | |
| GROUP20 | 20: meat (poultry) | numeric | | |
| GROUP21 | 21: meat (fish) | numeric | | |
| GROUP22 | 22: fats | numeric | | |
| GROUP23 | 23: nuts & seeds | numeric | | |
| GROUP24 | 24: legumes | numeric | | |
| GROUP25 | 25: sweets | numeric | | |
| GROUP26 | 26: high-fat snacks | numeric | | |
| GROUP27 | 27: condiments | numeric | | |
| GROUP28 | 28: eggs | numeric | | |
| GROUP29 | 29: artif. sweet, caffeinated drinks | numeric | | |
| GROUP3 | 3: dairy (cheese) | numeric | | |
| GROUP30 | 30: alcoholic beverages | numeric | | |
| GROUP4 | 4: grains (white bread) | numeric | | |
| GROUP5 | 5: grains (muffin) | numeric | | |
| GROUP6 | 6: grains (cake/cookies) | numeric | | |
| GROUP7 | 7: grains (crackers) | numeric | | |
| GROUP8 | 8: grains (pancakes) | numeric | | |
| GROUP9 | 9: grains (cooked cereal/rice) | numeric | | |
| GROUP99 | 99: foods not classified | numeric | | |
| ID_REL | participant id | text | | |
| IRON | iron mg | numeric | | |
| KEYS | keys score | numeric | | |
| LINOLEC | linoleic acid (pufa) g | numeric | | |
| LUTEIN | lutein mcg | numeric | | |
| LYCOP | lycopene mcg | numeric | | |
| MAGNES | magnesium mg | numeric | | |
| NIACIN | niacin mg | numeric | | |
| OLEIC | oleic acid (mufa) g | numeric | | |
| PALCBEV | csfii: pyr servings alc. bev. | numeric | | |
| PCT_MUFA | % of cals from mufa | numeric | | |
| PCT_PUFA | % of cals from pufa | numeric | | |
| PCT_SFA | % of cals from sfa | numeric | | |
| PCTALC | % of cals from alcoholic bev | numeric | | |
| PCTCARB | % of calories from carbohydrates | numeric | | |
| PCTFAT | % of calories from fat | numeric | | |

## DATASET: FFQ

Summary dataset of baseline FFQ data. Computed in SAS using DIETSYS methodology. Contains summary nutrient and food consumption variables. Data has been edited to recode outliers for individual items, and to delete forms with incomplete data or unrealistic calorie levels (<=500 kcal/day or >=5000 kcal/day).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| PCTPRO | % of calories from protein | numeric | | |
| PCTSOLID | % of calories from solid foods | numeric | | |
| PCTSWEET | % of cals from sweets | numeric | | |
| PEGG | csfii: pyr servings eggs | numeric | | |
| PFISH | csfii: pyr servings fish | numeric | | |
| PFRUIT | csfii: pyr servings fruit | numeric | | |
| PGFAT | csfii: pyr grams of fat | numeric | | |
| PGRAIN | csfii: pyr servings grains | numeric | | |
| PHOS | phosphorus mg | numeric | | |
| PMILK | csfii: pyr servings milk | numeric | | |
| PNUTSEED | csfii: pyr servings nuts/seeds | numeric | | |
| POTASS | potassium mg | numeric | | |
| PPOULTRY | csfii: pyr servings poultry | numeric | | |
| PREDMEAT | csfii: pyr servings red meat | numeric | | |
| PROT | protein g | numeric | | |
| PS_RATIO | p/s ratio | numeric | | |
| PTSUGAR | csfii: pyr tsp sugar | numeric | | |
| PVEG | csfii: pyr servings vegies | numeric | | |
| RETINOL | retinol mcg | numeric | | |
| RIBO | riboflavin (b2) mg | numeric | | |
| SEX | gender | sex2ft* | | |
| SFAT | saturated fat (sfa) g | numeric | | |
| SODIUM | sodium mg | numeric | | |
| SOLIDCAL | calories from solid foods | numeric | | |
| TFAT | total fat g | numeric | | |
| THIAMIN | thiamin (b1) mg | numeric | | |
| TOPFAT1 | top 5 fat contributors: #1 | text | | |
| TOPFAT2 | top 5 fat contributors: #2 | text | | |
| TOPFAT3 | top 5 fat contributors: #3 | text | | |
| TOPFAT4 | top 5 fat contributors: #4 | text | | |
| TOPFAT5 | top 5 fat contributors: #5 | text | | |
| TOPSOD1 | top 5 sodium contributors: #1 | text | | |
| TOPSOD2 | top 5 sodium contributors: #2 | text | | |
| TOPSOD3 | top 5 sodium contributors: #3 | text | | |
| TOPSOD4 | top 5 sodium contributors: #4 | text | | |
| TOPSOD5 | top 5 sodium contributors: #5 | text | | |
| VITAIU | vitamin a iu | numeric | | |
| VITARE | vitamin a re | numeric | | |
| VITB6 | vitamin b6 mg | numeric | | |
| VITC | vitamin c mg | numeric | | |
| VITE | vitamin e a-te | numeric | | |

## DATASET:  FFQ

Summary dataset of baseline FFQ data. Computed in SAS using DIETSYS methodology. Contains summary nutrient and food consumption variables. Data has been edited to recode outliers for individual items, and to delete forms with incomplete data or unrealistic calorie levels (<=500 kcal/day or >=5000 kcal/day).

| Variable | Description | Format | Range | Notes |
|----------|-------------|--------|-------|-------|
| WEIGHT | weight | numeric | | truncated at 2nd and 98th percentiles of WT_REL |
| ZINC | zinc mg | numeric | | |

* custom format, see list of formats at end of this section.

## DATASET:  DAQ

Diet acceptability questionnaires for randomized participants.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| AMTDAIRY | rate how much liked amt dairy | numeric | | |
| AMTFRUIT | rate how much liked amt fruit/veg | numeric | | |
| COHORT | cohort | numeric | | |
| CONDAIRY | how willing to continue amt dairy | numeric | | |
| CONDIET | how willing to continue diet | numeric | | |
| CONFRUIT | how willing to continue amt fruit/veg | numeric | | |
| CONSALT | how willing to continue salt level | numeric | | |
| HOWSALTY | rate how salty diet | numeric | | |
| ID_REL | participant id | text | | |
| LIKEDIET | rate how much liked diet | numeric | | |
| LIKESALT | rate overall saltiness | numeric | | |
| QPERIOD | days (ifp only) | qperft* | | |
| VISIT | visit | visitft* | | |

* custom format, see list of formats at end of this section.

## DATASET: NUTCON

Nutrient content of the DASH-Sodium study diets from Pennington Biomedical Research Center database. Based on 2 diet groups (DASH and Control), 3 sodium levels (H,M, L), 5 calorie types (1600, 2100, 2600, 3100, 3600), and 7 day menu cycle.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| ALANINE | alanine g | numeric | | |
| ALCOHOL | alcohol g | numeric | | |
| ARACHIDI | 20:0 arachidic g | numeric | | |
| ARACHIDO | 20:4 arachidonic g | numeric | | |
| ARGININE | arginine g | numeric | | |
| ASH | ash g | numeric | | |
| ASPARTIC | aspartic acid g | numeric | | |
| BEHENIC | 22:0 behenic g | numeric | | |
| BUTYRIC | 4:0 butyric g | numeric | | |
| CAFFEINE | caffeine mg | numeric | | |
| CALCIUM | calcium, ca mg | numeric | | |
| CALLEV | dash2 calorie level | numeric | | Five calories level (1600, 2100, 2600, 3100, and 3600) |
| CAPRIC | 10:0 capric g | numeric | | |
| CAPROIC | 6:0 caproic g | numeric | | |
| CAPRYLIC | 8:0 caprylic g | numeric | | |
| CARBOS | carbohydrates g | numeric | | |
| CAROTENE | carotene re | numeric | | |
| CHOLESTE | cholesterol mg | numeric | | |
| CLUPANOD | 22:5 clupanodonic g | numeric | | |
| COPPER | copper, cu mg | numeric | | |
| CYSTINE | cystine g | numeric | | |
| DAY | menu day of week | numeric | | Day 1 through 7 |
| DIET | diet | text | | Control or DASH |
| DIETFIB | fiber, total dietary g | numeric | | |
| DOCOSAHE | 22:6 docosahexaenoic g | numeric | | |
| ENERGYKC | energy, kcal | numeric | | |
| ERUCIC | 22:1 erucic g | numeric | | |
| FAT | fat g | numeric | | |
| FOLATE | folate = g | numeric | | |
| GADOLEIC | 20:1 gadoleic g | numeric | | |
| GLUTAMIC | glutamic acid g | numeric | | |
| GLYCINE | glycine g | numeric | | |
| HEPTADEC | 17:0 heptadecanoic g | numeric | | |
| HISTIDIN | histidine g | numeric | | |
| IRON | iron, fe mg | numeric | | |
| ISOLEUCI | isoleucine g | numeric | | |
| LAURIC | 12:0 lauric g | numeric | | |
| LEUCINE | leucine g | numeric | | |
| LINOLEIC | 18:2 linoleic g | numeric | | |
| LINOLENI | 18:3 linolenic g | numeric | | |
| LYSINE | lysine g | numeric | | |

## DATASET: NUTCON

Nutrient content of the DASH-Sodium study diets from Pennington Biomedical Research Center database. Based on 2 diet groups (DASH and Control), 3 sodium levels (H,M, L), 5 calorie types (1600, 2100, 2600, 3100, 3600), and 7 day menu cycle.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| MAGNES | magnesium, mg mg | numeric | | |
| MANGANES | manganese, mn mg | numeric | | |
| METHIONI | methionine g | numeric | | |
| MOROCTIC | 18:4 moroctic g | numeric | | |
| MUFA | fatty acids, monounsaturated g | numeric | | |
| MYRISTIC | 14:0 myristic g | numeric | | |
| MYRISTOL | 14:1 myristoleic g | numeric | | |
| NA_LEV | sodium level | text | | |
| NIACIN | niacin, nicotinic acid mg | numeric | | |
| OLEIC | 18:1 oleic g | numeric | | |
| PALMITIC | 16:0 palmitic g | numeric | | |
| PALMITOL | 16:1 palmitoleic g | numeric | | |
| PANTOTHE | pantothenic acid mg | numeric | | |
| PENTADEC | 15.0 pentadecanoic g | numeric | | |
| PHENYLAL | phenylalanine g | numeric | | |
| PHOSPHOR | phosphorus, p mg | numeric | | |
| PHYTOSTE | phytosterols mg | numeric | | |
| POTASSIU | potassium, k mg | numeric | | |
| PROLINE | proline g | numeric | | |
| PROTEIN | protein g | numeric | | |
| PUFA | fatty acids, polyunsaturated g | numeric | | |
| RIBOFLAV | riboflavin mg | numeric | | |
| SERINE | serine g | numeric | | |
| SFA | fatty acids, saturated g | numeric | | |
| SODIUM | sodium, na mg | numeric | | |
| STEARIC | 18:0 stearic g | numeric | | |
| TETRACOS | 24:0 tetracosanoic g | numeric | | |
| THEOBROM | theobromine mg | numeric | | |
| THIAMIN | thiamin mg | numeric | | |
| THREONIN | threonine g | numeric | | |
| TIMNODON | 20:5 timnodonic g | numeric | | |
| TRYPTOPH | tryptophan g | numeric | | |
| TYROSINE | tyrosine g | numeric | | |
| VALINE | valine g | numeric | | |
| VIT_A_IU | vitamin a, iu | numeric | | |
| VIT_A_RE | vitamin a, re | numeric | | |
| VIT_B_12 | vitamin b-12 g | numeric | | |
| VIT_B_6 | vitamin b-6 mg | numeric | | |
| VIT_C | vitamin c, ascorbic acid mg | numeric | | |
| VIT_E | vitamin e ate | numeric | | |
| WATER | water g | numeric | | |
| ZINC | zinc, zn mg | numeric | | |

## DATASET:   NUTCON

Nutrient content of the DASH-Sodium study diets from Pennington Biomedical Research Center database. Based on 2 diet groups (DASH and Control), 3 sodium levels (H,M, L), 5 calorie types (1600, 2100, 2600, 3100, 3600), and 7 day menu cycle.

| **Variable** | **Description** | **Format** | **Range** | **Notes** |
|---|---|---|---|---|

* custom format, see list of formats at end of this section.

## DATASET:  UNITCON

Nutrient content of unit foods used to adjust calorie levels in DASH-SODIUM study diets. From Pennington Biomedical Research Center database. Based on 2 diet groups (DASH and Control) and 3 sodium levels (H,M,L).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| ALANINE | alanine g | numeric | | |
| ALCOHOL | alcohol g | numeric | | |
| ARACHIDI | 20:0 arachidic g | numeric | | |
| ARACHIDO | 20:4 arachidonic g | numeric | | |
| ARGININE | arginine g | numeric | | |
| ASH | ash g | numeric | | |
| ASPARTIC | aspartic acid g | numeric | | |
| BEHENIC | 22:0 behenic g | numeric | | |
| BUTYRIC | 4:0 butyric g | numeric | | |
| CALCIUM | calcium, ca mg | numeric | | |
| CAPRIC | 10:0 capric g | numeric | | |
| CAPROIC | 6:0 caproic g | numeric | | |
| CAPRYLIC | 8:0 caprylic g | numeric | | |
| CARBOS | carbohydrates g | numeric | | |
| CAROTENE | carotene re | numeric | | |
| CHOLESTE | cholesterol mg | numeric | | |
| COPPER | copper, cu mg | numeric | | |
| CYSTINE | cystine g | numeric | | |
| DIET | diet | text | | Control or DASH |
| DIETFIB | fiber, total dietary g | numeric | | |
| DOCOSAHE | 22:6 docosahexaenoic g | numeric | | |
| ENERGYKC | energy, kcal | numeric | | |
| ENERGYKJ | energy, kj kj | numeric | | |
| ERUCIC | 22:1 erucic g | numeric | | |
| FAT | fat g | numeric | | |
| FOLATE | folate mcg | numeric | | |
| GADOLEIC | 20:1 gadoleic g | numeric | | |
| GLUTAMIC | glutamic acid g | numeric | | |
| GLYCINE | glycine g | numeric | | |
| HISTIDIN | histidine g | numeric | | |
| IRON | iron, fe mg | numeric | | |
| ISOLEUCI | isoleucine g | numeric | | |
| LAURIC | 12:0 lauric g | numeric | | |
| LEUCINE | leucine g | numeric | | |
| LINOLEIC | 18:2 linoleic g | numeric | | |
| LINOLENI | 18:3 linolenic g | numeric | | |
| LYSINE | lysine g | numeric | | |
| MAGNES | magnesium, mg mg | numeric | | |
| MANGANES | manganese, mn mg | numeric | | |
| METHIONI | methionine g | numeric | | |
| MUFA | fatty acids, monounsaturated g | numeric | | |
| MYRISTIC | 14:0 myristic g | numeric | | |

## DATASET: UNITCON

Nutrient content of unit foods used to adjust calorie levels in DASH-SODIUM study diets. From Pennington Biomedical Research Center database. Based on 2 diet groups (DASH and Control) and 3 sodium levels (H,M,L).

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| MYRISTOL | 14:1 myristoleic g | numeric | | |
| NA_LEV | sodium level | text | | |
| NIACIN | niacin, nicotinic acid mg | numeric | | |
| OLEIC | 18:1 oleic g | numeric | | |
| PALMITIC | 16:0 palmitic g | numeric | | |
| PALMITOL | 16:1 palmitoleic g | numeric | | |
| PANTOTHE | pantothenic acid mg | numeric | | |
| PENTADEC | 15.0 pentadecanoic g | numeric | | |
| PHENYLAL | phenylalanine g | numeric | | |
| PHOSPHOR | phosphorus, p mg | numeric | | |
| PHYTOSTE | phytosterols mg | numeric | | |
| POTASSIU | potassium, k mg | numeric | | |
| PROLINE | proline g | numeric | | |
| PROTEIN | protein g | numeric | | |
| PUFA | fatty acids, polyunsaturated g | numeric | | |
| RIBOFLAV | riboflavin mg | numeric | | |
| SELENIUM | selenium = g | numeric | | |
| SERINE | serine g | numeric | | |
| SFA | fatty acids, saturated g | numeric | | |
| SODIUM | sodium, na mg | numeric | | |
| STEARIC | 18:0 stearic g | numeric | | |
| THIAMIN | thiamin mg | numeric | | |
| THREONIN | threonine g | numeric | | |
| TIMNODON | 20:5 timnodonic g | numeric | | |
| TRYPTOPH | tryptophan g | numeric | | |
| TYROSINE | tyrosine g | numeric | | |
| VALINE | valine g | numeric | | |
| VIT_A_IU | vitamin a, iu | numeric | | |
| VIT_A_RE | vitamin a, re | numeric | | |
| VIT_B_12 | vitamin b-12 mcg | numeric | | |
| VIT_B_6 | vitamin b-6 mg | numeric | | |
| VIT_C | vitamin c, ascorbic acid mg | numeric | | |
| VIT_D | vitamin d iu | numeric | | |
| VIT_E | vitamin e ate | numeric | | |
| ZINC | zinc, zn mg | numeric | | |

* custom format, see list of formats at end of this section.

## DATASET:  SIDEEFF

Side effects (symptoms) data for randomized participants.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| APPETITE | poor appetite | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| BLOATING | bloating / uncomfortably full | severity* | 1 - 4 | included in GI symptoms, = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| COHORT | cohort | numeric | | |
| CONSTIP | constipation | severity* | 1 - 4 | included in GI symptoms, = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| DIARRHEA | diarrhea / loose stools | severity* | 1 - 4 | included in GI symptoms, = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| DRYMOUTH | dry mouth | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| EXTHIRST | excessive thirst | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| FATIGUE | fatigue or low energy | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| FELT | overall past two weeks | felt* | 1 - 5 | |
| HEADACHE | headache | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| ID_REL | participant id | text | | |
| ITCHYSKI | itchy skin or hives | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| LITEHEAD | lightheadedness when standing up | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| NAUSEA | nausea or upset stomach | severity* | 1 - 4 | included in GI symptoms, = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| SERIOUS | serious illness in past month | yesnoft* | 1 - 4 | |
| STUFFNOS | stuffy nose | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| TASTE | change in taste | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |
| VISIT | visit | visitft* | 4 - 8 | = 4 if SV3, = 5 if RI, = 6 if IFP 1, = 7 if IFP 2, = 8 if IFP 3 |
| WHEEZING | wheezing | severity* | 1 - 4 | = 1 if did not occur, = 2 if mild, = 3 if moderate, = 4 if severe |

* custom format, see list of formats at end of this section.

## DATASET: AEALL

Adverse Events data for randomized participants.

| Variable | Description | Format | Range | Notes |
|----------|-------------|--------|-------|-------|
| AECLASS | ad evt cls: event classificaion | aeclasft* | | |
| AESTATUS | status of ae event class by cc | aestatft* | | |
| AETYPE | ad evt cls: type of event | aetypeft* | | |
| CARDGAST | adv evnt: cardio/gastro event | yesnoft* | | |
| COHORT | cohort | numeric | | |
| DASH2REL | adv evnt: dash2 related event | yesnoft* | | |
| DAY | day of week (1-7) (last wk has 9 days) | numeric | | |
| EXCLSTDY | adv evnt: excluded from study | yesnoft* | | |
| ID_REL | participant id | text | | |
| PERIOD | period of study (sv/ri/ifp1-3) | text | | |
| VISIT | adv evnt: visit | visitft* | | |
| WEEK | week of study (1-14) | numeric | | |

* custom format, see list of formats at end of this section.

## DATASET: ANONYMS

Anonymous survey data.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| AGECAT | anon surv: age category | agecat* | | |
| CLINICV | anon surv: daily clinic visit difficult? | yesnoft* | | |
| COHORT | cohort | numeric | | |
| CONSUME | anon surv: always eat all dash2 foods? | numeric | | |
| EATOTHER | anon surv: eat non-dash2 foods | eatothft* | | |
| EDCAT | anon surv: education | educate* | | |
| INCOME_R | anon surv: income | incomerf* | | |
| Q2APPE | anon surv: when not eat=not hungry | yesnoft* | | |
| Q2ATEALL | anon surv: ate all research food | yesnoft* | | |
| Q2BORED | anon surv: when not eat=bored w/food | yesnoft* | | |
| Q2DISCOM | anon surv: when not eat=caused dscmft | yesnoft* | | |
| Q2DISLIK | anon surv: when not eat=dislike food | yesnoft* | | |
| Q2FORGOT | anon surv: when not eat=forgot | yesnoft* | | |
| Q2HURRY | anon surv: when not eat=in a hurry | yesnoft* | | |
| Q2ILL | anon surv: when not eat=ill | yesnoft* | | |
| Q2INED | anon surv: when not eat=food inedible | yesnoft* | | |
| Q2PREP | anon surv: when not eat=poor prep | yesnoft* | | |
| Q2SOCIAL | anon surv: when not eat=social pressure | yesnoft* | | |
| Q2UNCIR | anon surv: when not eat=unusual occsn | yesnoft* | | |
| Q4BORED | anon surv: ate other=bored w/stdy food | yesnoft* | | |
| Q4CRAVE | anon surv: ate other=crave specific food | yesnoft* | | |
| Q4DISCOM | anon surv: ate other=caused dscmft | yesnoft* | | |
| Q4FORGOT | anon surv: ate other=forgot in study | yesnoft* | | |
| Q4HNGER | anon surv: ate other=hunger | yesnoft* | | |
| Q4HURRY | anon surv: ate other=in a hurry | yesnoft* | | |
| Q4ILL | anon surv: ate other=ill | yesnoft* | | |
| Q4INED | anon surv: ate other=food inedible | yesnoft* | | |
| Q4NONON | anon surv: didn't eat any non-study food | yesnoft* | | |
| Q4PREP | anon surv: ate other=poor prep | yesnoft* | | |
| Q4SOCIAL | anon surv: ate other=social pressure | yesnoft* | | |

## DATASET:  ANONYMS

Anonymous survey data.

| Variable | Description | Format | Range | Notes |
|---|---|---|---|---|
| Q4UNCIR | anon surv: ate other=unusual occsn | yesnoft* | | |
| Q5ALCO | anon surv: type other=alcohol | yesnoft* | | |
| Q5DAIRY | anon surv: type other=dairy | yesnoft* | | |
| Q5FRUITS | anon surv: type other=fruit/veg | yesnoft* | | |
| Q5MEAT | anon surv: type other=meat/fish | yesnoft* | | |
| Q5NONON | anon surv: didn't eat any non-study food | yesnoft* | | |
| Q5SALT | anon surv: type other=salty foods | yesnoft* | | |
| Q5SOFT | anon surv: type other=soft drinks | yesnoft* | | |
| Q5STARCH | anon surv: type other=starchy foods | yesnoft* | | |
| Q5SWEET | anon surv: type other=sweets | yesnoft* | | |
| RACE_REL | anon surv: 1=aa, 0=nonaa | raceft* | | |
| SEX | anon surv: gender | sex* | | |
| VISIT | anon surv: visit | numeric | | |

* custom format, see list of formats at end of this section.