

SAS CODE FOR CHICKEN

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Title1 "SAS code number1";
Title2 "Compute means and standard deviations Consumer Percentages for Table
1a in NHANES-P Chicken.docx from SAS file CHICKPT4"- multiply proportions of
total US population then add up numerical consumer proportions that sum to
total chicken consumers;
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```
proc surveymeans data=sasuser.CHICKPT4 mean sum;
  var PARTSDOM GROUND DOM COMMDOM GCDOM ;
  weight WTD RD1PP;
  stratum SDMVSTRA;
  cluster SDMVPSU;
  domain CHICKENDOM;
run;
```

```
Title1 "SAS code number2";
Title2 "Compute means and standard deviations for Table 1b
Servings per Day in NHANES-P Chicken.docx from SAS file CHICKPT4-
DOMAIN PROPORTIONS FOR CHICKEN AND COMPONENTS MULTIPLIED BY TOTAL US
POPULATION";
```

```
proc surveymeans data=sasuser.CHICKPT4 mean sum;
  var CHICKEN PARTS GROUND COMM GC ;
  weight WTD RD1PP;
  stratum SDMVSTRA;
  cluster SDMVPSU;
  domain CHICKENDOM;
run;
```

```
Title1 "SAS code number3";
Title2 "Compute CHICKEN GRM PARTS GRM GROUND GRM COMM GRM GC GRM means
and standard deviations for Table 2 in NHANES-P Chicken.docx
from SAS file CHICKPT4- TOTAL GRAMS CHICKEN AND COMPONENTS AVERAGE DAILY
CONSUMPTION(CHICKEN OR TURKEY)";
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```
proc surveymeans data=sasuser.CHICKPT4 mean sum;
  var CHICKEN GRM PARTS GRM GROUND GRM COMM GRM GC GRM ;
  weight WTD RD1PP;
  stratum SDMVSTRA;
  cluster SDMVPSU;
  domain CHICKENDOM;
run;
```

```
Title1 "SAS code number4";
Title2 "Compute CHICKEN GRM mean and standard deviation for Table 4
in NHANES-P Chicken.docx from SAS file CHICKPT4- AVERAGE DAILY CHICKEN
CONSUMPTION IN GRAMS(CHICKEN OR TURKEY)BY CONSUMER DOMAIN";
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```
proc surveymeans data=sasuser.CHICKPT4 mean sum;
  var CHICKEN GRM ;
  weight WTD RD1PP;
  stratum SDMVSTRA;
  cluster SDMVPSU;
  domain CHICKENDOM;
run;
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```

Title1 "SAS code number5";
Title2 "Compute PARTSGRM mean and standard deviation for Table 4
in NHANES-P Chicken.docx from SAS file CHICKPT4- AVERAGE DAILY CHICKEN
PARTS CONSUMPTION IN GRAMS(CHICKEN OR TURKEY) BY CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var PARTSGRM    ;
    weight WTDRD1PP;
    stratum SDMVSTRA;
    cluster SDMVPSU;
        domain PARTSDOM;
run;

Title1 "SAS code number6";
Title2 "Compute GROUNDGRM mean and standard deviation for Table 4
in NHANES-P Chicken.docx from SAS file CHICKPT4- AVERAGE DAILY GROUND
CHICKEN CONSUMPTION IN GRAMS(CHICKEN OR TURKEY)BY CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var GROUNDGRM    ;
    weight WTDRD1PP;
    stratum SDMVSTRA;
    cluster SDMVPSU;
        domain GROUNDDOM;
run;

Title1 "SAS code number7";
Title2 "Compute COMMGRM mean and standard deviation for Table 4 in
NHANES-P Chicken.docx from SAS file CHICKPT4- AVERAGE DAILY COMMUNUTED
CHICKEN CONSUMPTION IN GRAMS (CHICKEN OR TURKEY)BY CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var COMMGRM    ;
    weight WTDRD1PP;
    stratum SDMVSTRA;
    cluster SDMVPSU;
        domain COMMDOM;
run;

Title1 "SAS code number8";
Title2 "Compute GCGRM mean and standard deviation for Table 4 in
NHANES-P Chicken.docx from SAS file CHICKPT4- AVERAGE DAILY GROUND AND
COMMUNUTED CHICKEN CONSUMPTION IN GRAMS (CHICKEN OR TURKEY)BY CONSUMER
DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var GCGRM    ;
    weight WTDRD1PP;
    stratum SDMVSTRA;
    cluster SDMVPSU;
        domain GCDOM;
run;

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Title1 "SAS code number9";
Title2 "Compute CHICKENGRM50 PARTSGRM50 GROUNDGRM50 COMMGRM50
GCGRM50 mean and standard deviation for Table 2 in NHANES-P
Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF CHICKEN OR TURKEY
FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var      CHICKENGRM50 PARTSGRM50 GROUNDGRM50 COMMGRM50 GCGRM50;
    weight   WTDRD1P;
    stratum  SDMVSTRA;
    cluster  SDMVPSU;
    domain   CHICKENDOM;
run;

Title1 "SAS code number10";
Title2 "Compute CHICKENGRM50 mean and standard deviation for Table
4 in NHANES-P Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF
CHICKEN OR TURKEY FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var CHICKENGRM50      ;
    weight   WTDRD1PP;
    stratum  SDMVSTRA;
    cluster  SDMVPSU;
    domain   CHICKENDOM;
run;

Title1 "SAS code number11";
Title2 "Compute PARTSGRM50 mean and standard deviation for Table 4
in NHANES-P Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF
CHICKEN OR TURKEY FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var PARTSGRM50 ;
    weight   WTDRD1PP;
    stratum  SDMVSTRA;
    cluster  SDMVPSU;
    domain   PARTSDOM;
run;

Title1 "SAS code number12";
Title2 "Compute GROUNDGRM50 mean and standard deviation for Table
4 in NHANES-P Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF
CHICKEN OR TURKEY FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
10.proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var GROUNDGRM50      ;
    weight   WTDRD1PP;
    stratum  SDMVSTRA;
    cluster  SDMVPSU;
    domain   GROUNDDOM;
run;

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Title1 "SAS code number13";
Title2 "Compute COMMGRM50 mean and standard deviation for Table 4
in NHANES-P Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF
CHICKEN OR TURKEY FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
11.proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var COMMGRM50 ;
    weight WTD RD1PP;
    stratum SD MVSTRA;
    cluster SD MVPSU;
        domain COMMDOM;
run;

```

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Title1 "SAS code number14";
Title2 "Compute GCGRM50 mean and standard deviation for Table 4 in
NHANES-P Chicken.docx from SAS file CHICKPT4- BY(50 PERCENT OF CHICKEN
OR TURKEY FOOD CODES)FOR CHICKEN CONSUMER DOMAIN";
proc surveymeans data=sasuser.CHICKPT4 mean sum;
    var GCGRM50 ;
    weight WTD RD1PP;
    stratum SD MVSTRA;
    cluster SD MVPSU;
        domain GCDOM;
run;

```

See "PERCENTILES.csv" for output of following code.

```

Title1 "SAS code number15";
Title2 "Compute CHICKENDOM mean and standard deviation Percentiles
for CHICKENGRM and CHICKENGRM50 Table 5 in NHANES-P Chicken.docx
from SAS file CHICKPT4- PERCENTILES FOR BOTH CHICKEN GRAMS DAILY
CONSUMPTION AS TOTAL GRAMS (CHICKEN OR TURKEY) AND TOTAL GRAMS(50 PERCENT OF
CHICKEN OR TURKEY FOOD CODES)";
proc surveymeans data=sasuser.CHICKPT4 mean sum PERCENTILE=(1 2.5, 5 10 20 50, 80 90
95 97.5 99);
    var CHICKENGRM CHICKENGRM50;
    weight WTD RD1PP;
    stratum SD MVSTRA;
    cluster SD MVPSU;
        domain CHICKENDOM;
run;

```