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                              S U D A A N
          Software for the Statistical Analysis of Correlated Data
        Copyright      Research Triangle Institute       August 2012
                        Release 11.0.0 Build 308


DESIGN SUMMARY: Variances will be computed using the Taylor Linearization Method, Assuming a
With Replacement (WR) Design
    Sample Weight: WTMEC2YR
    Stratification Variables(s): SDMVSTRA
    Primary Sampling Unit: SDMVPSU


Number of observations read       :   9643    Weighted count:286222757
Observations in subpopulation     :   4327    Weighted count:189382543
Observations used in the analysis :   4327    Weighted count:189382543
Denominator degrees of freedom    :     15


Maximum number of estimable parameters for the model is  2

File DEMOADV contains   30 Clusters
  30 clusters were used to fit the model
Maximum cluster size is 233 records
Minimum cluster size is  90 records

Weighted mean response is 123.190885


Multiple R-Square for the dependent variable MEAN_SBP: 0.003038
```

Frequencies and Values for CLASS Variables
by: Used any supplement calcium.

Used any supplement calcium	Frequency	Value
Ordered Position: 1	2024	Used any calcium supp
Ordered Position: 2	2303	No supp use

Variance Estimation Method: Taylor Series (WR)
SE Method: Robust (Binder, 1983)
Working Correlations: Independent
Link Function: Identity
Response variable MEAN_SBP: calculated mean SBP
For Subpopulation: ELIGIBLE = 1
by: Independent Variables and Effects.

Independent Variables and Effects	Beta Coeff.	SE Beta	Lower 95% Limit Beta	Upper 95% Limit Beta	T-Test B=0	P-value T-Test B=0
Intercept	122.17	0.73	120.61	123.72	167.94	0.0000
Used any supplement calcium						
Used any calcium supp	2.04	0.52	0.93	3.15	3.92	0.0014
No supp use	0.00	0.00	0.00	0.00	.	.

Variance Estimation Method: Taylor Series (WR)
SE Method: Robust (Binder, 1983)
Working Correlations: Independent
Link Function: Identity
Response variable MEAN_SBP: calculated mean SBP
For Subpopulation: ELIGIBLE = 1
by: Contrast.

Contrast	Degrees of Freedom	Wald F	P-value Wald F
OVERALL MODEL	2	38994.34	0.0000
MODEL MINUS INTERCEPT	1	15.33	0.0014
INTERCEPT	.	.	.
ANYCALSUP	1	15.33	0.0014

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    Sample Weight: WTMEC2YR
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Number of observations read       :   9643    Weighted count:286222757
Observations in subpopulation     :   4327    Weighted count:189382543
Observations used in the analysis :   4327    Weighted count:189382543
Denominator degrees of freedom    :     15


Maximum number of estimable parameters for the model is 11

File DEMOADV contains   30 Clusters
  30 clusters were used to fit the model
Maximum cluster size is 233 records
Minimum cluster size is  90 records

Weighted mean response is 123.190885


Multiple R-Square for the dependent variable MEAN_SBP: 0.271708
```

Variance Estimation Method: Taylor Series (WR)
SE Method: Robust (Binder, 1983)
Working Correlations: Independent
Link Function: Identity
Response variable MEAN_SBP: calculated mean SBP
For Subpopulation: ELIGIBLE = 1
by: Independent Variables and Effects.

Independent Variables and Effects	Beta Coeff.	SE Beta	Lower 95% Limit Beta	Upper 95% Limit Beta	T-Test B=0	P-value T-Test B=0
Intercept	96.55	1.33	93.73	99.38	72.84	0.0000
Gender - Adjudicated						
Male	0.00	0.00	0.00	0.00	.	.
Female	-2.90	0.48	-3.92	-1.88	-6.06	0.0000
Used any supplement calcium						
Used any calcium supp	-0.42	0.57	-1.64	0.79	-0.74	0.4697
No supp use	0.00	0.00	0.00	0.00	.	.
Race/Ethnicity - Recode						
Mex-Amer	0.56	1.27	-2.15	3.27	0.44	0.6638
Oth Hisp	1.74	2.00	-2.53	6.00	0.87	0.3991
Non-hisp White	0.00	0.00	0.00	0.00	.	.
Non-hisp Black	5.04	0.83	3.28	6.80	6.11	0.0000
Other/Multi	4.17	1.52	0.92	7.42	2.74	0.0153
BMICAT						
underweight	-5.52	0.84	-7.31	-3.72	-6.55	0.0000
normal weight	0.00	0.00	0.00	0.00	.	.
overweight	2.84	0.79	1.15	4.52	3.58	0.0027
obese	4.94	0.64	3.58	6.31	7.73	0.0000
Age at Screening Adjudicated - Recode	0.54	0.02	0.49	0.59	23.53	0.0000

Variance Estimation Method: Taylor Series (WR)
SE Method: Robust (Binder, 1983)
Working Correlations: Independent
Link Function: Identity
Response variable MEAN_SBP: calculated mean SBP
For Subpopulation: ELIGIBLE = 1
by: Contrast.

Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F	S_waite Adj ChiSq	P-value S_waite ChiSq
OVERALL MODEL	11	4.80	14821.02	0.0000	71112.50	0.0000
MODEL MINUS INTERCEPT	10	4.91	110.29	0.0000	541.62	0.0000
INTERCEPT	.	.	.	.	.	.
RIAGENDR	1	1.00	36.75	0.0000	36.75	0.0000
ANYCALSUP	1	1.00	0.55	0.4697	0.55	0.4583
RIDRETH1	4	3.41	7.31	0.0024	24.94	0.0000
BMICAT	3	2.02	25.96	0.0000	52.43	0.0000
RIDAGEYR	1	1.00	553.46	0.0000	553.46	0.0000
use calcium supp vs. no use	1	1.00	0.55	0.4697	0.55	0.4583

Contrast

	Wald F	P-value Wald F
OVERALL MODEL	44854.13	0.0000
MODEL MINUS INTERCEPT	760.34	0.0000
INTERCEPT	.	.
RIAGENDR	36.75	0.0000

ANYCALSUP	0.55	0.4697
RIDRETH1	11.45	0.0002
BMICAT	40.80	0.0000
RIDAGEYR	553.46	0.0000
use calcium supp vs. no use	0.55	0.4697

Variance Estimation Method: Taylor Series (WR)
SE Method: Robust (Binder, 1983)
Working Correlations: Independent
Link Function: Identity
Response variable MEAN_SBP: calculated mean SBP
For Subpopulation: ELIGIBLE = 1
by: LS MEAN #1.

LS MEAN #1	LS Mean	SE	Lower 95% Limit	Upper 95% Limit	T:Marg=0	P-value
Used any supplement calcium Used any calcium supp	122.98	0.42	122.08	123.88	292.55	0.0000
No supp use	123.40	0.60	122.13	124.67	207.00	0.0000