## SUDAAN

## 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: WTMEC4YR

Stratification Variables(s): SDMVSTRA

Primary Sampling Unit: SDMVPSU

Number of observations read : 19759 Weighted count :278652243 Observations in subpopulation : 9471 Weighted count :198419259

Denominator degrees of freedom : 29

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Time: 10:48:37 Table: 1

Variance Estimation Method: Taylor Series (WR)

For Subpopulation: RIDAGEYR >= 20

Mean systolic blood pressure: NHANES 1999-2002

by: Variable, Gender.

Variable Gender	Sample Size	Mean	SE Mean
SBP average reported to examinee			
Total	9056	123.10	0.43
Male	4301	123.81	0.46
Female	4755	122.45	0.53

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Variance Estimation Method: Taylor Series (WR)

For Subpopulation: RIDAGEYR >= 20

Significance test for difference between mean systolic blood pressure

for males and females

NHANES 1999-2002

by: Variable, SUDAAN Reserved Variable One, Contrast.

for: Variable = SBP average reported to examinee.

SUDAAN Reserved			P-value
Variable One		T-Test	T-Test
Contrast	Sample	Cont.Mean-	Cont.
	Size	=0	Mean=0
Total			
Males vs. Females	9056	2.64	0.0132
1			
Males vs. Females	9056	2.64	0.0132