

Data Summary

Number of Strata	28
Number of Clusters	57
Number of Observations	19759
Sum of Weights	278652243

Statistics

Variable	Label	N	Mean
BPXSAR	SBP average reported to examinee	15052	119.891406

Statistics

Variable	Std Error of Mean
BPXSAR	0.382941

Domain Analysis: Subpop: 1=age ge 20 2=age lt 20

Subpop:
1=age ge
20 2=age
lt 20

	Variable	Label	N
1	BPXSAR	SBP average reported to examinee	9056
2	BPXSAR	SBP average reported to examinee	5996

Domain Analysis: Subpop: 1=age ge 20 2=age lt 20

Subpop:
1=age ge
20 2=age
lt 20

	Variable	Mean	Std Error of Mean
1	BPXSAR	123.104917	0.428333
2	BPXSAR	106.645282	0.330730

Domain Analysis: %k**%*s

Subpop:
1=age ge
20 2=age

Gender	lt 20	Variable	Label
Male	1	BPXSAR	SBP average reported to examinee
	2	BPXSAR	SBP average reported to examinee
Female	1	BPXSAR	SBP average reported to examinee
	2	BPXSAR	SBP average reported to examinee

Domain Analysis: %k**%*s

Subpop:
1=age ge
20 2=age

Gender	lt 20	Variable	N	Mean	Std Error of Mean
Male	1	BPXSAR	4301	123.808319	0.461696
	2	BPXSAR	3008	108.445044	0.392814
Female	1	BPXSAR	4755	122.451286	0.531796
	2	BPXSAR	2988	104.735492	0.357980

Mean systolic blood pressure: NHANES 1999-2002

Obs	RIAGENDR	N	Mean	StdErr
1		9056	123.104917	0.428333
2	Male	4301	123.808319	0.461696
3	Female	4755	122.451286	0.531796

Mean systolic blood pressure: NHANES 1999-2002

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Mean systolic blood pressure: NHANES 1999-2002

The SURVEYMEANS Procedure

Domain Analysis: %k**%*s

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Significance test for difference between mean systolic blood pressure for males and females
NHANES 1999-2002

The SURVEYREG SUBGROUP Macro

Data Summary

Subpopulation : ridageyr >= 20
Dependent Variable: bpxsar

Total Observations	19759
Weight Sum:	278652243
Subpopulation Observations	9471
Weight Sum:	198419259
Subpopulation Nonmissing Observations	9056
Weight Sum:	191104182
Subpopulation Missing Observations	415
Weight Sum:	7315077
Number of Strata	28
Number of PSUs	57
Denominator Degrees of Freedom	29
R-square	0.00125
bpxsar Mean	123.10492

Test of Model Effects

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Effect	Num DF	Wald F	Pr > F
Model	1.00	6.97	0.0132
Intercept	.	.	.
RIAGENDR	1.00	6.97	0.0132

Estimated Regression Coefficients

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Parameter	Estimate	Standard Error	t Value
Intercept	122.4513	0.5318	230.26
RIAGENDR 1	1.3570	0.5140	2.64
RIAGENDR 2	0.0000	0.0000	.

(Continued)

Estimated Regression Coefficients

Subpopulation : ridageyr >= 20
 Dependent Variable: bpxsar

Parameter	Pr > t
Intercept	0.0000
RIAGENDR 1	0.0132
RIAGENDR 2	.