Age-standardized prevalence of persons 20 years and older with high bl 1

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Data Summary

Number of Observations	19759
Number of Observations Used	8960
Sum of Weights	189834912
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Design Summary

Number of Strata	28
Number of Clusters	57

Fit Statistics

R-square	0.4727
Root MSE	39.2382
Denominator DF	29

Variance Estimation

Method	Taylor Series
Missing Values	NOMCAR

Class Level Information

Class Variable	Label	Levels	Values
race	Race Ethnicity	4	1 2 3 4
age	AGE GROUP	3	1 2 3

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	12	679.14	<.0001
race	3	66.14	<.0001
age	2	607.78	<.0001
race*age	6	7.37	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Age-standardized prevalence of persons 20 years and older with high bl 2

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
race 1	65.381910	1.57788551	41.44	<.0001
race 2	81.495663	1.61927631	50.33	<.0001
race 3	62.076493	1.42755542	43.48	<.0001
race 4	67.385673	5.08916768	13.24	<.0001
age 1	-58.504988	5.58910626	-10.47	<.0001
age 2	-36.632849	6.19104590	-5.92	<.0001
age 3	0.000000	0.00000000	.	.
race*age 1 1	-0.571949	5.94494540	-0.10	0.9240
race*age 1 2	-1.258956	6.82784991	-0.18	0.8550
race*age 1 3	0.000000	0.00000000	.	.
race*age 2 1	-11.086322	5.67618781	-1.95	0.0605
race*age 2 2	1.587595	6.86580389	0.23	0.8188
race*age 2 3	0.000000	0.00000000	.	.
race*age 3 1	1.471879	5.39573833	0.27	0.7870
race*age 3 2	0.583858	6.72737702	0.09	0.9314
race*age 3 3	0.000000	0.00000000	.	.
race*age 4 1	0.000000	0.00000000	.	.
race*age 4 2	0.000000	0.00000000	.	.
race*age 4 3	0.000000	0.00000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.
Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White	27.8638	0.9714	29	28.68	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black	40.8659	1.0472	29	39.03	<.0001

Age-standardized prevalence of persons 20 years and older with high bl 3

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer	26.0541	0.9851	29	26.45	<.0001

Age-standardized prevalence of persons 20 years and older with high bl 4

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Domain Summary

Number of Observations	19759
Number of Observations in Domain	9471
Number of Observations Not in Domain	10288
Sum of Weights in Domain	198419259
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Fit Statistics

R-square	0.4727
Root MSE	39.2382
Denominator DF	29

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	12	679.14	<.0001
race	3	66.14	<.0001
age	2	607.78	<.0001
race*age	6	7.37	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
race 1	65.381910	1.57788551	41.44	<.0001
race 2	81.495663	1.61927631	50.33	<.0001
race 3	62.076493	1.42755542	43.48	<.0001
race 4	67.385673	5.08916768	13.24	<.0001
age 1	-58.504988	5.58910626	-10.47	<.0001
age 2	-36.632849	6.19104590	-5.92	<.0001
age 3	0.000000	0.00000000	.	.
race*age 1 1	-0.571949	5.94494540	-0.10	0.9240
race*age 1 2	-1.258956	6.82784991	-0.18	0.8550
race*age 1 3	0.000000	0.00000000	.	.
race*age 2 1	-11.086322	5.67618781	-1.95	0.0605
race*age 2 2	1.587595	6.86580389	0.23	0.8188
race*age 2 3	0.000000	0.00000000	.	.

Age-standardized prevalence of persons 20 years and older with high bl 5

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
race*age 3 1	1.471879	5.39573833	0.27	0.7870
race*age 3 2	0.583858	6.72737702	0.09	0.9314
race*age 3 3	0.000000	0.00000000	.	.
race*age 4 1	0.000000	0.00000000	.	.
race*age 4 2	0.000000	0.00000000	.	.
race*age 4 3	0.000000	0.00000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.
Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White	27.8638	0.9714	29	28.68	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black	40.8659	1.0472	29	39.03	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer	26.0541	0.9851	29	26.45	<.0001

Age-standardized prevalence of persons 20 years and older with high bl 6

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Data Summary

Number of Observations	19759
Number of Observations Used	8960
Sum of Weights	189834912
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Design Summary

Number of Strata	28
Number of Clusters	57

Fit Statistics

R-square	0.4663
Root MSE	39.4562
Denominator DF	29

Variance Estimation

Method	Taylor Series
Missing Values	NOMCAR

Class Level Information

Class Variable	Label	Levels	Values
age	AGE GROUP	3	1 2 3

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	3	944.14	<.0001
age	3	944.14	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Age-standardized prevalence of persons 20 years and older with high bl 7

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
age 1	7.1830464	0.83147430	8.64	<.0001
age 2	29.7022750	1.38200030	21.49	<.0001
age 3	66.7149786	1.27077632	52.50	<.0001

NOTE: The denominator degrees of freedom for the t tests is 29.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Total	29.3433	0.8381	29	35.01	<.0001

Age-standardized prevalence of persons 20 years and older with high bl 8

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Domain Summary

Number of Observations	19759
Number of Observations in Domain	9471
Number of Observations Not in Domain	10288
Sum of Weights in Domain	198419259
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Fit Statistics

R-square	0.4663
Root MSE	39.4562
Denominator DF	29

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	3	944.14	<.0001
age	3	944.14	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
age 1	7.1830464	0.83147430	8.64	<.0001
age 2	29.7022750	1.38200030	21.49	<.0001
age 3	66.7149786	1.27077632	52.50	<.0001

NOTE: The denominator degrees of freedom for the t tests is 29.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Total	29.3433	0.8381	29	35.01	<.0001

Age-standardized prevalence of persons 20 years and older with high bl 9

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Data Summary

Number of Observations	19759
Number of Observations Used	8960
Sum of Weights	189834912
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Design Summary

Number of Strata	28
Number of Clusters	57

Fit Statistics

R-square	0.4776
Root MSE	39.0817
Denominator DF	29

Variance Estimation

Method	Taylor Series
Missing Values	NOMCAR

Class Level Information

Class Variable	Label	Levels	Values
RIAGENDR	Gender	2	1 2
race	Race Ethnicity	4	1 2 3 4
age	AGE GROUP	3	1 2 3

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	24	1018.32	<.0001
RIAGENDR	1	5.45	0.0267
race	3	72.51	<.0001
age	2	486.39	<.0001
RIAGENDR*race*age	17	21.24	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Age-standardized prevalence of persons 20 years and older with high b 10

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
RIAGENDR 1	55.009869	9.0828173	6.06	<.0001
RIAGENDR 2	75.297363	4.8470285	15.53	<.0001
race 1	-4.289418	5.3402544	-0.80	0.4284
race 2	8.576097	5.4986009	1.56	0.1297
race 3	-9.303695	5.0062306	-1.86	0.0733
race 4	0.000000	0.0000000	.	.
age 1	-69.553173	3.7870317	-18.37	<.0001
age 2	-42.094643	6.6556114	-6.32	<.0001
age 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 1 1 1	28.203172	11.2401019	2.51	0.0179
RIAGENDR*race*age 1 1 2	18.209710	12.7593322	1.43	0.1642
RIAGENDR*race*age 1 1 3	7.555021	9.4662017	0.80	0.4313
RIAGENDR*race*age 1 2 1	21.441916	11.7232288	1.83	0.0777
RIAGENDR*race*age 1 2 2	20.107483	13.4232209	1.50	0.1449
RIAGENDR*race*age 1 2 3	14.381927	9.8127694	1.47	0.1535
RIAGENDR*race*age 1 3 1	30.724659	11.4674862	2.68	0.0120
RIAGENDR*race*age 1 3 2	23.070173	12.6999682	1.82	0.0796
RIAGENDR*race*age 1 3 3	11.517677	9.3886073	1.23	0.2298
RIAGENDR*race*age 1 4 1	26.702085	11.1811381	2.39	0.0237
RIAGENDR*race*age 1 4 2	14.421510	8.2929680	1.74	0.0926
RIAGENDR*race*age 1 4 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 1 1	1.770376	4.4153396	0.40	0.6914
RIAGENDR*race*age 2 1 2	-0.764738	7.4133062	-0.10	0.9185
RIAGENDR*race*age 2 1 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 2 1	-5.401783	4.6674956	-1.16	0.2566
RIAGENDR*race*age 2 2 2	9.007818	8.2920661	1.09	0.2863
RIAGENDR*race*age 2 2 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 3 1	6.598609	3.9280158	1.68	0.1037
RIAGENDR*race*age 2 3 2	1.451906	7.6756585	0.19	0.8513
RIAGENDR*race*age 2 3 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 1	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 2	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 3	0.000000	0.0000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.
Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Age-standardized prevalence of persons 20 years and older with high b 11

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White Men	27.1904	1.3029	29	20.87	<.0001

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black Men	39.6611	1.2386	29	32.02	<.0001

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer men	25.9010	1.4114	29	18.35	<.0001

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White Women	28.1902	0.8825	29	31.94	<.0001

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black Women	41.8446	1.4807	29	28.26	<.0001

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer Women	25.9149	1.1827	29	21.91	<.0001

Age-standardized prevalence of persons 20 years and older with high b 12

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Domain Summary

Number of Observations	19759
Number of Observations in Domain	9471
Number of Observations Not in Domain	10288
Sum of Weights in Domain	198419259
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Fit Statistics

R-square	0.4776
Root MSE	39.0817
Denominator DF	29

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	24	1018.32	<.0001
RIAGENDR	1	5.45	0.0267
race	3	72.51	<.0001
age	2	486.39	<.0001
RIAGENDR*race*age	17	21.24	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
RIAGENDR 1	55.009869	9.0828173	6.06	<.0001
RIAGENDR 2	75.297363	4.8470285	15.53	<.0001
race 1	-4.289418	5.3402544	-0.80	0.4284
race 2	8.576097	5.4986009	1.56	0.1297
race 3	-9.303695	5.0062306	-1.86	0.0733
race 4	0.000000	0.0000000	.	.
age 1	-69.553173	3.7870317	-18.37	<.0001
age 2	-42.094643	6.6556114	-6.32	<.0001
age 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 1 1 1	28.203172	11.2401019	2.51	0.0179
RIAGENDR*race*age 1 1 2	18.209710	12.7593322	1.43	0.1642
RIAGENDR*race*age 1 1 3	7.555021	9.4662017	0.80	0.4313

Age-standardized prevalence of persons 20 years and older with high b 13

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
RIAGENDR*race*age 1 2 1	21.441916	11.7232288	1.83	0.0777
RIAGENDR*race*age 1 2 2	20.107483	13.4232209	1.50	0.1449
RIAGENDR*race*age 1 2 3	14.381927	9.8127694	1.47	0.1535
RIAGENDR*race*age 1 3 1	30.724659	11.4674862	2.68	0.0120
RIAGENDR*race*age 1 3 2	23.070173	12.6999682	1.82	0.0796
RIAGENDR*race*age 1 3 3	11.517677	9.3886073	1.23	0.2298
RIAGENDR*race*age 1 4 1	26.702085	11.1811381	2.39	0.0237
RIAGENDR*race*age 1 4 2	14.421510	8.2929680	1.74	0.0926
RIAGENDR*race*age 1 4 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 1 1	1.770376	4.4153396	0.40	0.6914
RIAGENDR*race*age 2 1 2	-0.764738	7.4133062	-0.10	0.9185
RIAGENDR*race*age 2 1 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 2 1	-5.401783	4.6674956	-1.16	0.2566
RIAGENDR*race*age 2 2 2	9.007818	8.2920661	1.09	0.2863
RIAGENDR*race*age 2 2 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 3 1	6.598609	3.9280158	1.68	0.1037
RIAGENDR*race*age 2 3 2	1.451906	7.6756585	0.19	0.8513
RIAGENDR*race*age 2 3 3	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 1	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 2	0.000000	0.0000000	.	.
RIAGENDR*race*age 2 4 3	0.000000	0.0000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.
Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White Men	27.1904	1.3029	29	20.87	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black Men	39.6611	1.2386	29	32.02	<.0001

Age-standardized prevalence of persons 20 years and older with high b 14

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer men	25.9010	1.4114	29	18.35	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH White Women	28.1902	0.8825	29	31.94	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
NH Black Women	41.8446	1.4807	29	28.26	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Mex Amer Women	25.9149	1.1827	29	21.91	<.0001

Age-standardized prevalence of persons 20 years and older with high b 15

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Data Summary

Number of Observations	19759
Number of Observations Used	8960
Sum of Weights	189834912
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Design Summary

Number of Strata	28
Number of Clusters	57

Fit Statistics

R-square	0.4709
Root MSE	39.2949
Denominator DF	29

Variance Estimation

Method	Taylor Series
Missing Values	NOMCAR

Class Level Information

Class Variable	Label	Levels	Values
RIAGENDR	Gender	2	1 2
age	AGE GROUP	3	1 2 3

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	6	606.27	<.0001
RIAGENDR	1	8.42	0.0070
age	2	998.93	<.0001
RIAGENDR*age	2	28.07	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Age-standardized prevalence of persons 20 years and older with high b 16

The SURVEYREG Procedure

Regression Analysis for Dependent Variable hbpx

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
RIAGENDR 1	59.474194	1.70579583	34.87	<.0001
RIAGENDR 2	72.289555	1.53044388	47.23	<.0001
age 1	-68.012973	1.58508446	-42.91	<.0001
age 2	-41.272263	2.21388247	-18.64	<.0001
age 3	0.000000	0.00000000	.	.
RIAGENDR*age 1 1	18.672107	2.49585712	7.48	<.0001
RIAGENDR*age 1 2	10.132212	2.78242568	3.64	0.0010
RIAGENDR*age 1 3	0.000000	0.00000000	.	.
RIAGENDR*age 2 1	0.000000	0.00000000	.	.
RIAGENDR*age 2 2	0.000000	0.00000000	.	.
RIAGENDR*age 2 3	0.000000	0.00000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.
Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Males	28.3277	1.2083	29	23.44	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Females	29.9706	0.7126	29	42.06	<.0001

Age-standardized prevalence of persons 20 years and older with high b 17

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Domain Summary

Number of Observations	19759
Number of Observations in Domain	9471
Number of Observations Not in Domain	10288
Sum of Weights in Domain	198419259
Weighted Mean of hbpx	29.16300
Weighted Sum of hbpx	5536154787

Fit Statistics

R-square	0.4709
Root MSE	39.2949
Denominator DF	29

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	6	606.27	<.0001
RIAGENDR	1	8.42	0.0070
age	2	998.93	<.0001
RIAGENDR*age	2	28.07	<.0001

NOTE: The denominator degrees of freedom for the F tests is 29.

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
RIAGENDR 1	59.474194	1.70579583	34.87	<.0001
RIAGENDR 2	72.289555	1.53044388	47.23	<.0001
age 1	-68.012973	1.58508446	-42.91	<.0001
age 2	-41.272263	2.21388247	-18.64	<.0001
age 3	0.000000	0.00000000	.	.
RIAGENDR*age 1 1	18.672107	2.49585712	7.48	<.0001
RIAGENDR*age 1 2	10.132212	2.78242568	3.64	0.0010
RIAGENDR*age 1 3	0.000000	0.00000000	.	.
RIAGENDR*age 2 1	0.000000	0.00000000	.	.
RIAGENDR*age 2 2	0.000000	0.00000000	.	.
RIAGENDR*age 2 3	0.000000	0.00000000	.	.

NOTE: The denominator degrees of freedom for the t tests is 29.

Age-standardized prevalence of persons 20 years and older with high b 18

The SURVEYREG Procedure

sel=1

Domain Regression Analysis for Variable hbpx

Matrix X'WX is singular and a generalized inverse was used to solve the normal equations. Estimates are not unique.

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Males	28.3277	1.2083	29	23.44	<.0001

Estimate

Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Females	29.9706	0.7126	29	42.06	<.0001

Age-standardized prevalence of persons 20 years and older with high b 19

Obs	Label	Estimate	StdErr
1	Total	29.3433	0.8381
2	Total	29.3433	0.8381
3	NH White	27.8638	0.9714
4	NH Black	40.8659	1.0472
5	Mex Amer	26.0541	0.9851
6	NH White	27.8638	0.9714
7	NH Black	40.8659	1.0472
8	Mex Amer	26.0541	0.9851
9	Males	28.3277	1.2083
10	Females	29.9706	0.7126
11	Males	28.3277	1.2083
12	Females	29.9706	0.7126
13	NH White Men	27.1904	1.3029
14	NH Black Men	39.6611	1.2386
15	Mex Amer men	25.9010	1.4114
16	NH White Women	28.1902	0.8825
17	NH Black Women	41.8446	1.4807
18	Mex Amer Women	25.9149	1.1827
19	NH White Men	27.1904	1.3029
20	NH Black Men	39.6611	1.2386
21	Mex Amer men	25.9010	1.4114
22	NH White Women	28.1902	0.8825
23	NH Black Women	41.8446	1.4807
24	Mex Amer Women	25.9149	1.1827