

The SAS System

The CORR Procedure

4 Variables: age phlth_grp5 mhlth_grp5 er_vis

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
age	14423	53.49213	18.09567	771517	18.00000	85.00000	Continuous age
phlth_grp5	14423	2.43521	1.02598	35123	1.00000	5.00000	Phys hlth 1exc 2vgood 3good 4fair 5poor
mhlth_grp5	14423	2.25896	1.00408	32581	1.00000	5.00000	Mhlth 1exc 2vgood 3good 4fair 5poor
er_vis	14423	0.19725	0.62899	2845	0	12.00000	Total ER visits in 2020

Pearson Correlation Coefficients, N = 14423 Prob > r under H0: Rho=0				
	age	phlth_grp5	mhlth_grp5	er_vis
age Continuous age	1.00000	0.18395 <.0001	0.03118 0.0002	0.09254 <.0001
phlth_grp5 Phys hlth 1exc 2vgood 3good 4fair 5poor	0.18395 <.0001	1.00000	0.57249 <.0001	0.22304 <.0001
mhlth_grp5 Mhlth 1exc 2vgood 3good 4fair 5poor	0.03118 0.0002	0.57249 <.0001	1.00000	0.14594 <.0001
er_vis Total ER visits in 2020	0.09254 <.0001	0.22304 <.0001	0.14594 <.0001	1.00000

The SAS System

The REG Procedure

Model: MODEL1

Dependent Variable: VPCS42 SAQ:PHY COMPONENT SUMMRY VR-12 IMPUTED

Number of Observations Read	14423
Number of Observations Used	14423

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	769173	192293	2645.00	<.0001
Error	14418	1048198	72.70068		
Corrected Total	14422	1817371			

Root MSE	8.52647	R-Square	0.4232
Dependent Mean	48.37372	Adj R-Sq	0.4231
Coeff Var	17.62624		

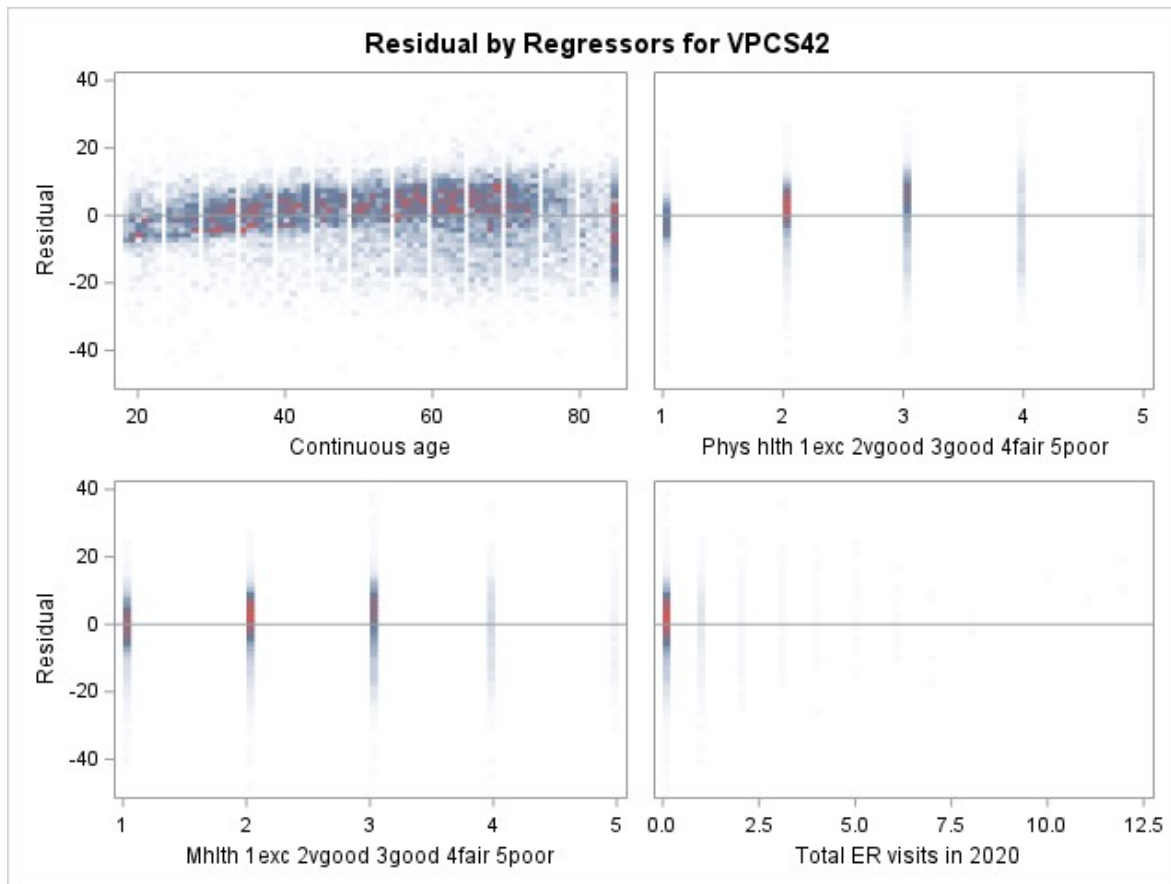
Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation
Intercept	Intercept	1	72.10192	0.27612	261.12	<.0001	.	0
age	Continuous age	1	-0.19590	0.00402	-48.79	<.0001	0.95497	1.04715
phlth_grp5	Phys hlth 1exc 2vgood 3good 4fair 5poor	1	-5.13398	0.08728	-58.82	<.0001	0.62858	1.59088
mhlth_grp5	Mhlth 1exc 2vgood 3good 4fair 5poor	1	-0.16432	0.08664	-1.90	0.0579	0.66605	1.50140
er_vis	Total ER visits in 2020	1	-1.90441	0.11601	-16.42	<.0001	0.94677	1.05623

The SAS System

The REG Procedure

Model: MODEL1

Dependent Variable: VPCS42 SAQ:PHY COMPONENT SUMMRY VR-12 IMPUTED



The SAS System

The MEANS Procedure

Variable	Label	N	Mean	Maximum	Minimum	Lower Quartile	Median	Upper Quartile
VPCS42	SAQ:PHY	14423	48.3737156	74.0700000	4.4100000	42.0500000	53.0800000	56.6200000
age	COMPONENT	14423	53.4921306	85.0000000	18.0000000	38.0000000	55.0000000	68.0000000
phlth_grp5	SUMMARY VR-	14423	2.4352077	5.0000000	1.0000000	2.0000000	2.0000000	3.0000000
mlhth_grp5	12 IMPUTED	14423	2.2589614	5.0000000	1.0000000	1.0000000	2.0000000	3.0000000
er_vis	Continuous	14423	0.1972544	12.0000000	0	0	0	0
	age							
	Phys hlth 1exc							
	2vgood 3good							
	4fair 5poor							
	Mhlth 1exc							
	2vgood 3good							
	4fair 5poor							
	Total ER visits							
	in 2020							

The SAS System

The REG Procedure

Model: MODEL1

Dependent Variable: VPCS42 SAQ:PHY COMPONENT SUMMRY VR-12 IMPUTED

Number of Observations Read	14423
Number of Observations Used	14423

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	769173	192293	2645.00	<.0001
Error	14418	1048198	72.70068		
Corrected Total	14422	1817371			

Root MSE	8.52647	R-Square	0.4232
Dependent Mean	48.37372	Adj R-Sq	0.4231
Coeff Var	17.62624		

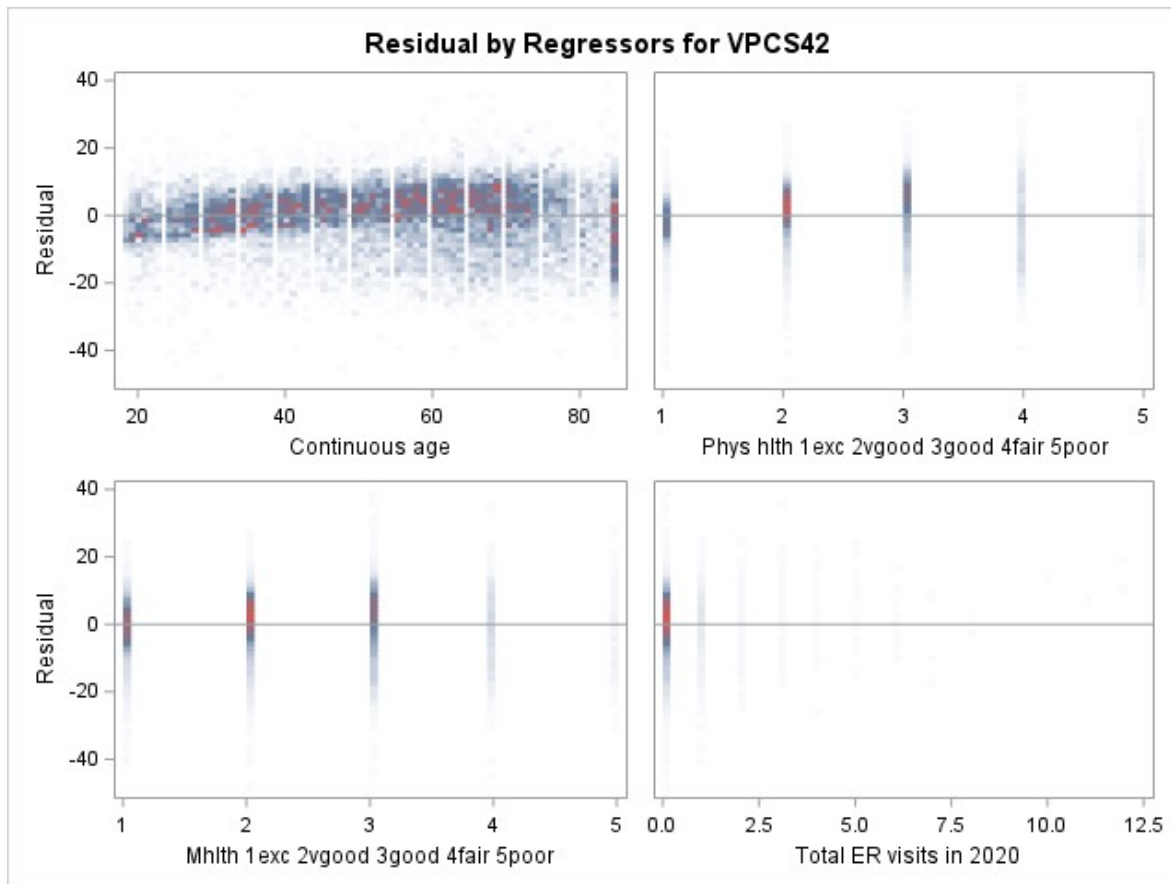
Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	72.10192	0.27612	261.12	<.0001
age	Continuous age	1	-0.19590	0.00402	-48.79	<.0001
phlth_grp5	Phys hlth 1exc 2vgood 3good 4fair 5poor	1	-5.13398	0.08728	-58.82	<.0001
mhlth_grp5	Mhlth 1exc 2vgood 3good 4fair 5poor	1	-0.16432	0.08664	-1.90	0.0579
er_vis	Total ER visits in 2020	1	-1.90441	0.11601	-16.42	<.0001

The SAS System

The REG Procedure

Model: MODEL1

Dependent Variable: VPCS42 SAQ:PHY COMPONENT SUMMRY VR-12 IMPUTED



The SAS System

The MEANS Procedure

Variable	Label	N	Mean	Maximum	Minimum	Lower Quartile	Median	Upper Quartile
VPCS42	SAQ:PHY	14423	48.3737156	74.0700000	4.4100000	42.0500000	53.0800000	56.6200000
age	COMPONENT	14423	53.4921306	85.0000000	18.0000000	38.0000000	55.0000000	68.0000000
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mlth_grp5	12 IMPUTED	14423	2.2589614	5.0000000	1.0000000	1.0000000	2.0000000	3.0000000
er_vis	Continuous	14423	0.1972544	12.0000000	0	0	0	0
	age							
	Phys hlth 1exc							
	2vgood 3good							
	4fair 5poor							
	Mhlth 1exc							
	2vgood 3good							
	4fair 5poor							
	Total ER visits							
	in 2020							

The SAS System

The REG Procedure

Model: MODEL1

Dependent Variable: VPCS42 SAQ:PHY COMPONENT SUMMRY VR-12 IMPUTED

Number of Observations Read	14423
Number of Observations Used	14423

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	769173	192293	2645.00	<.0001
Error	14418	1048198	72.70068		
Corrected Total	14422	1817371			

Root MSE	8.52647	R-Square	0.4232
Dependent Mean	48.37372	Adj R-Sq	0.4231
Coeff Var	17.62624		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	72.10192	0.27612	261.12	<.0001
age	Continuous age	1	-0.19590	0.00402	-48.79	<.0001
phlth_grp5	Phys hlth 1exc 2vgood 3good 4fair 5poor	1	-5.13398	0.08728	-58.82	<.0001
mhlth_grp5	Mhlth 1exc 2vgood 3good 4fair 5poor	1	-0.16432	0.08664	-1.90	0.0579
er_vis	Total ER visits in 2020	1	-1.90441	0.11601	-16.42	<.0001

The SAS System

The REG Procedure
Model: MODEL1

Test TEST1 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	228201	3138.92	<.0001
Denominator	14418	72.70068		

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The REG Procedure
Model: MODEL1

Test TEST2 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	9.72012	0.13	0.7146
Denominator	14418	72.70068		

The SAS System

The REG Procedure
Model: MODEL1

Test TEST3 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	15689	215.80	<.0001
Denominator	14418	72.70068		

The SAS System

The REG Procedure
Model: MODEL1

Test TEST4 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	75851	1043.34	<.0001
Denominator	14418	72.70068		

The SAS System

The REG Procedure
Model: MODEL1

Test TEST5 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	31240	429.71	<.0001
Denominator	14418	72.70068		

The SAS System

The REG Procedure
Model: MODEL1

Test TEST6 Results for Dependent Variable VPCS42				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	10226	140.66	<.0001
Denominator	14418	72.70068		