

SLID data

Obs	age	sex	wages	yearsded	male	log2wages	obs
1	40	Male	10.56	15	1	3.40054	1
2	19	Male	11.00	13	1	3.45943	2
3	46	Male	17.76	14	1	4.15056	3
4	50	Female	14.00	16	0	3.80735	4
5	31	Male	8.20	15	1	3.03562	5
6	30	Female	16.97	13	0	4.08491	6
7	61	Female	6.70	12	0	2.74416	7
8	46	Female	14.00	14	0	3.80735	8
9	43	Male	19.20	18	1	4.26303	9
10	17	Male	7.25	11	1	2.85798	10

The REG Procedure
Model: MODEL1
Dependent Variable: wages

Number of Observations Read	3997
Number of Observations Used	3997

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	75828	25276	590.67	<.0001
Error	3993	170870	42.79233		
Corrected Total	3996	246698			

Root MSE	6.54158	R-Square	0.3074
Dependent Mean	15.54459	Adj R-Sq	0.3069
Coeff Var	42.08271		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	-8.12423	0.59898	-13.56	<.0001
male	1	3.47367	0.20701	16.78	<.0001
age	1	0.26129	0.00866	30.16	<.0001
yearsed	1	0.92965	0.03426	27.14	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: wages

Number of Observations Read	3997
Number of Observations Used	3997

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	75828	25276	590.67	<.0001
Error	3993	170870	42.79233		
Corrected Total	3996	246698			

Root MSE	6.54158	R-Square	0.3074
Dependent Mean	15.54459	Adj R-Sq	0.3069
Coeff Var	42.08271		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Heteroscedasticity Consistent		
						Standard Error	t Value	Pr > t
Intercept	1	-8.12423	0.59898	-13.56	<.0001	0.63584	-12.78	<.0001
male	1	3.47367	0.20701	16.78	<.0001	0.20714	16.77	<.0001
age	1	0.26129	0.00866	30.16	<.0001	0.00881	29.67	<.0001
years	1	0.92965	0.03426	27.14	<.0001	0.03847	24.17	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: wages

Number of Observations Read	3997
Number of Observations Used	3997

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	75828	25276	590.67	<.0001
Error	3993	170870	42.79233		
Corrected Total	3996	246698			

Root MSE	6.54158	R-Square	0.3074
Dependent Mean	15.54459	Adj R-Sq	0.3069
Coeff Var	42.08271		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Heteroscedasticity Consistent		
						Standard Error	t Value	Pr > t
Intercept	1	-8.12423	0.59898	-13.56	<.0001	0.63701	-12.75	<.0001
male	1	3.47367	0.20701	16.78	<.0001	0.20736	16.75	<.0001
age	1	0.26129	0.00866	30.16	<.0001	0.00882	29.62	<.0001
years	1	0.92965	0.03426	27.14	<.0001	0.03854	24.12	<.0001

HCC Approximation Method: HC3