

# Prevalência de fumantes mulheres ajustada para os países membros da OMS

The REG Procedure – MULHERES

Model: MODEL1  
Dependent Variable:  
PREV\_Curr\_Female

<b>Number of Observations Read</b>	35
<b>Number of Observations Used</b>	12
<b>Number of Observations with Missing Values</b>	23

Stepwise Selection: Step 1

Variable LITERACY Entered: R-Square = 0.3957 and C(p) = -2.1654

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	1	536.44948	536.44948	6.55	0.0284
<b>Error</b>	10	819.39722	81.93972		
<b>Corrected Total</b>	11	1355.84670			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
<b>Intercept</b>	-71.66651	34.53929	352.77694	4.31	0.0647
<b>LITERACY</b>	0.96572	0.37743	536.44948	6.55	0.0284

Bounds on condition number: 1, 1

All variables left in the model are significant at the 0.1000 level.

No other variable met the 0.1000 significance level for entry into the model.

Summary of Stepwise Selection									
Step	Variable Entered	Variable Removed	Label	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	LITERACY		Taxa de Alfabetização	1	0.3957	0.3957	-2.1654	6.55	0.0284

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<b>Root MSE</b>	9.05206	<b>R-Square</b>	0.3957
<b>Dependent Mean</b>	16.45544	<b>Adj R-Sq</b>	0.3352
<b>Coeff Var</b>	55.00951		

Parameter Estimates											
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t	Standardized Estimate	Tolerance	Variance Inflation	95% Confidence Limits	
<b>Intercept</b>	Intercept	1	-71.66651	34.53929	-2.07	0.0647	0	.	0	-148.62484	5.29182
<b>LITERACY</b>	Taxa de Alfabetização	1	0.96572	0.37743	2.56	0.0284	0.62901	1.00000	1.00000	0.12476	1.80668

Correlation of Estimates			
Variable	Label	Intercept	LITERACY
<b>Intercept</b>	Intercept	1.0000	-0.9971
<b>LITERACY</b>	Taxa de Alfabetização	-0.9971	1.0000

Collinearity Diagnostics				
Number	Eigenvalue	Condition Index	Proportion of Variation	
			Intercept	LITERACY
<b>1</b>	1.99713	1.00000	0.00143	0.00143
<b>2</b>	0.00287	26.39757	0.99857	0.99857

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The REG Procedure

Model: MODEL1

Dependent Variable: PREV\_Curr\_Female Prevalência de fumantes mulheres ajustada para os países membros da OMS

Test of First and Second Moment Specification		
DF	Chi-Square	Pr > ChiSq
2	1.84	0.3983

Durbin-Watson D	1.534
Number of Observations	12
1st Order Autocorrelation	0.196

## The REG Procedure

Model: MODEL1

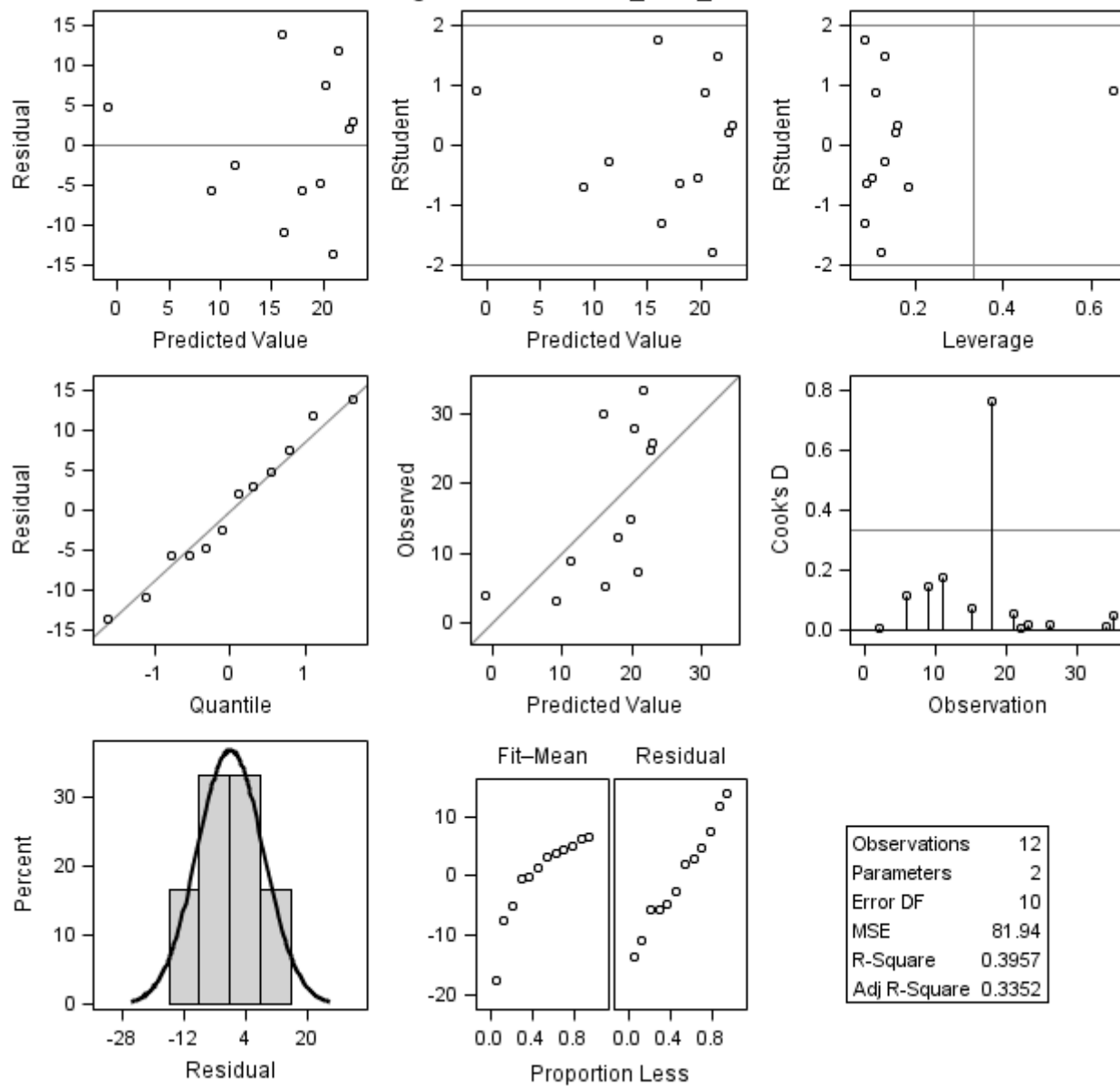
Dependent Variable: PREV\_Curr\_Female Prevalência de fumantes mulheres ajustada para os países membros da OMS

Output Statistics							
Obs	Residual	RStudent	Hat Diag H	Cov Ratio	DFFITS	DFBETAS	
						Intercept	LITERACY
1	.	.	.	.	.	.	.
2	2.0114	0.2298	0.1534	1.4414	0.0978	-0.0605	0.0661
3	.	.	0.1193	.	.	.	.
4	-21.3318	.	0.2075	.	.	.	.
5	.	.	0.5368	.	.	.	.
6	13.8946	1.7652	0.0839	0.7436	0.5341	0.0824	-0.0423
7	.	.	0.0860	.	.	.	.
8	.	.	0.1878	.	.	.	.
9	11.7494	1.4715	0.1313	0.9234	0.5720	-0.3101	0.3456
10	.	.	0.0870	.	.	.	.
11	-13.6240	-1.7675	0.1209	0.7739	-0.6556	0.3233	-0.3655
12	16.2822	.	0.1017	.	.	.	.
13	.	.	0.2104	.	.	.	.
14	-3.3894	.	0.0914	.	.	.	.
15	-10.8366	-1.2915	0.0834	0.9587	-0.3897	-0.0435	0.0141
16	.	.	0.2321	.	.	.	.
17	.	.	0.1226	.	.	.	.
18	4.8616	0.8987	0.6497	2.9681	1.2240	1.1727	-1.1429
19	.	.	0.1878	.	.	.	.
20	.	.	1.5606	.	.	.	.
21	-5.7338	-0.6827	0.1851	1.3694	-0.3253	-0.2570	0.2412
22	-2.4696	-0.2789	0.1313	1.3968	-0.1084	-0.0718	0.0655
23	-5.5689	-0.6241	0.0875	1.2431	-0.1933	0.0278	-0.0422

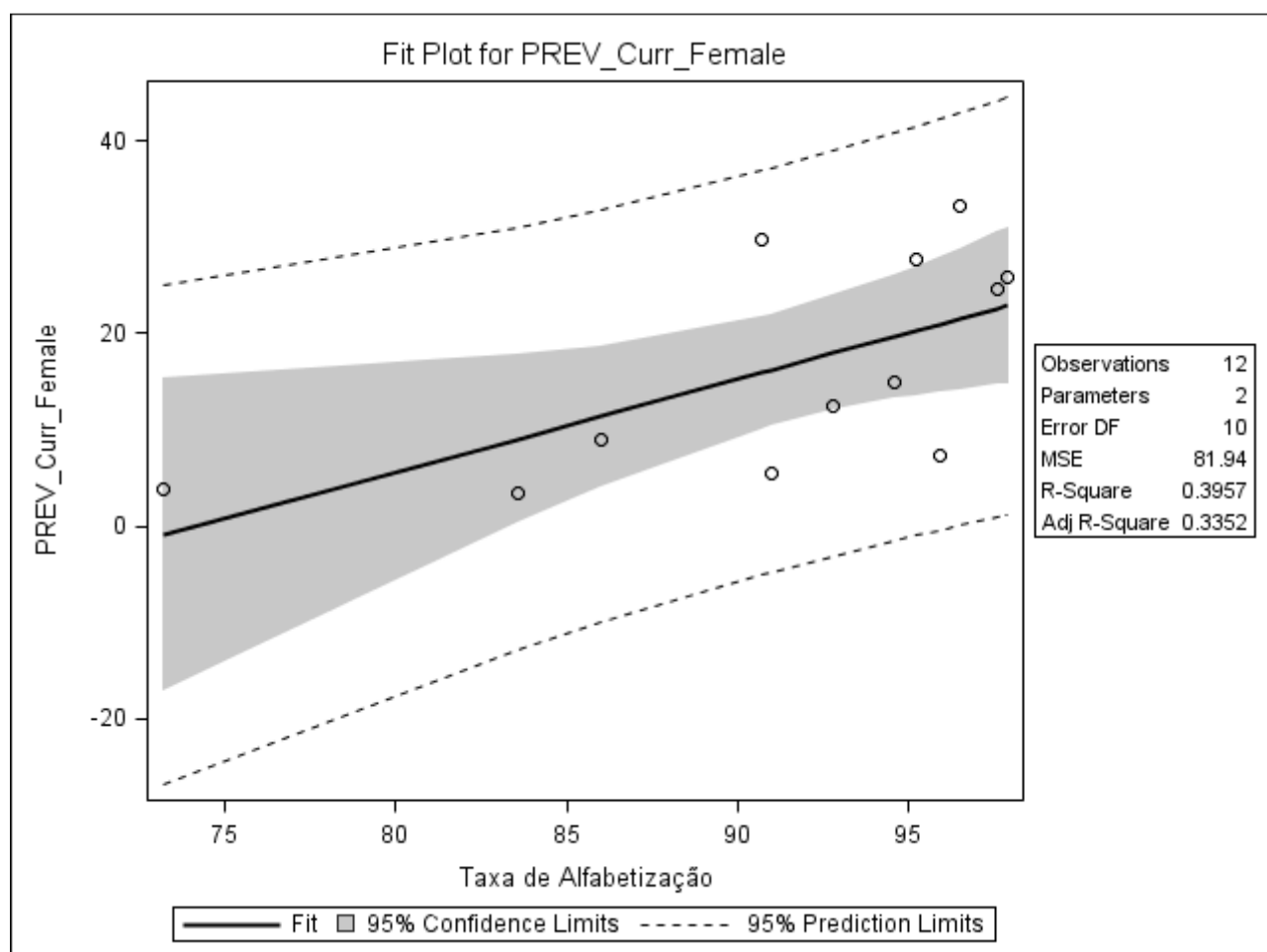
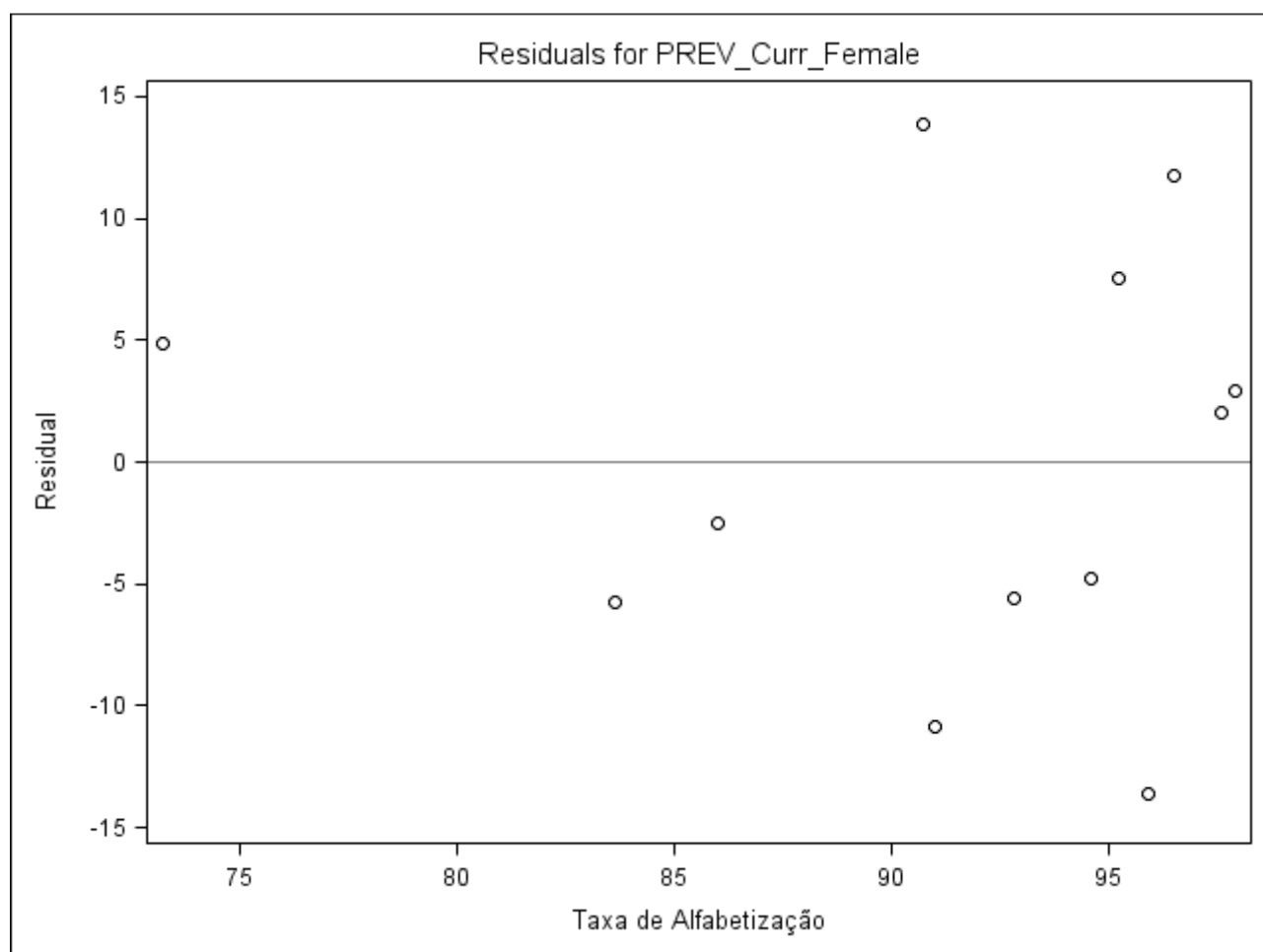
Output Statistics							
Obs	Residual	RStudent	Hat Diag H	Cov Ratio	DFFITS	DFBETAS	
						Intercept	LITERACY
24	.	.	0.3885	.	.	.	.
25	.	.	0.0914	.	.	.	.
26	-4.7422	-0.5329	0.1028	1.2932	-0.1804	0.0661	-0.0786
27	.	.	0.0881	.	.	.	.
28	.	.	0.1579	.	.	.	.
29	-8.9237	.	0.1052	.	.	.	.
30	-8.2276	.	0.1006	.	.	.	.
31	.	.	0.0846	.	.	.	.
32	-16.3303	.	0.1798	.	.	.	.
33	-3.5931	.	0.1878	.	.	.	.
34	2.9485	0.3393	0.1602	1.4332	0.1482	-0.0943	0.1027
35	7.5095	0.8687	0.1105	1.1814	0.3061	-0.1311	0.1517

<b>Sum of Residuals</b>	0
<b>Sum of Squared Residuals</b>	819.39722
<b>Predicted Residual SS (PRESS)</b>	1197.57829

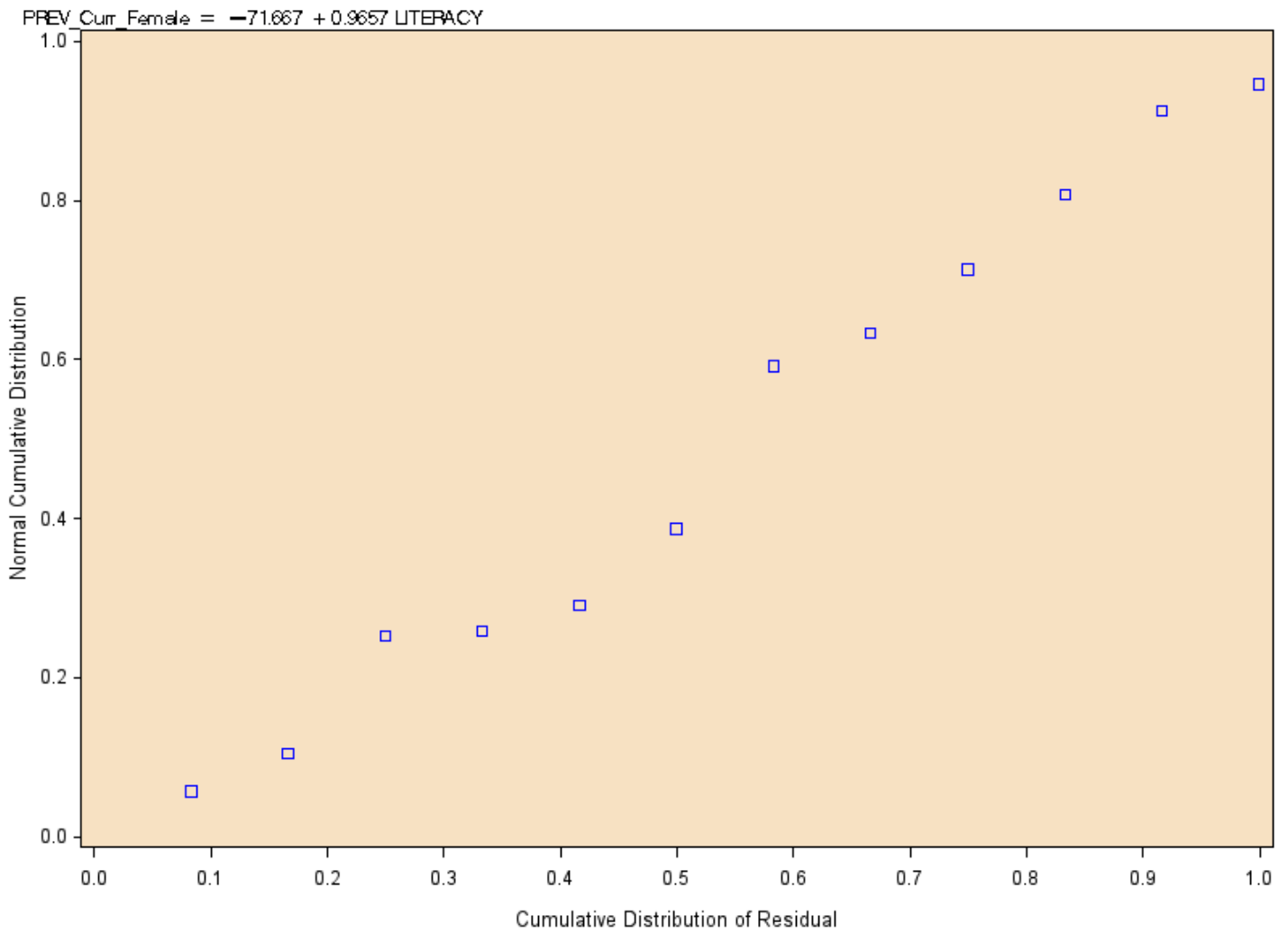
Fit Diagnostics for PREV\_Curr\_Female







## The REG Procedure



## The REG Procedure

