Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	HIVAIDS, Measles, GDP, HepatitisB, Polio, AdultMortality, Diphtheria[b]	.	Enter

a. Dependent Variable: Lifeexpectancy

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.819[a]	.671	.670	4.9304

a. Predictors: (Constant), HIVAIDS, Measles, GDP, HepatitisB, Polio, AdultMortality, Diphtheria

b. Dependent Variable: Lifeexpectancy

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	99188.816	7	14169.831	582.904	<.001[b]
	Residual	48642.350	2001	24.309		
	Total	147831.166	2008			

a. Dependent Variable: Lifeexpectancy

b. Predictors: (Constant), HIVAIDS, Measles, GDP, HepatitisB, Polio, AdultMortality, Diphtheria

Coefficients[a]

Model		Unstandardized Coefficients B	Unstandardized Coefficients Std. Error	Standardized Coefficients Beta	t	Sig.	Collinearity Statistics Tolerance
1	(Constant)	67.257	.576		116.670	<.001	
	AdultMortality	-.031	.001	-.443	-27.540	<.001	.636
	HepatitisB	-.002	.006	-.007	-.431	.666	.594
	Measles	-4.048E-5	.000	-.045	-3.443	<.001	.980
	Polio	.040	.006	.103	6.181	<.001	.596
	Diphtheria	.051	.007	.126	6.856	<.001	.484
	GDP	.000	.000	.242	17.858	<.001	.898
	HIVAIDS	-.439	.024	-.282	-18.429	<.001	.700

Coefficients[a]

Model		Collinearity Statistics VIF
1	(Constant)	
	AdultMortality	1.571
	HepatitisB	1.683
	Measles	1.021
	Polio	1.677
	Diphtheria	2.066
	GDP	1.113
	HIVAIDS	1.429

a. Dependent Variable: Lifeexpectancy

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions (Constant)	AdultMortality	HepatitisB	Measles
1	1	4.951	1.000	.00	.01	.00	.00
	2	1.128	2.095	.00	.03	.00	.03
	3	.965	2.265	.00	.00	.00	.89
	4	.655	2.749	.00	.00	.00	.05
	5	.210	4.861	.00	.76	.01	.00
	6	.043	10.722	.14	.03	.76	.02
	7	.027	13.639	.80	.16	.01	.01
	8	.021	15.336	.06	.01	.21	.00

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions			
		Polio	Diphtheria	GDP	HIVAIDS
1	1	.00	.00	.01	.00
	2	.00	.00	.16	.31
	3	.00	.00	.01	.05
	4	.00	.00	.69	.22
	5	.01	.01	.12	.42
	6	.17	.00	.01	.00
	7	.54	.01	.00	.01
	8	.28	.98	.00	.00

a. Dependent Variable: Lifeexpectancy

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	32.378	94.213	70.057	7.0283	2009
Residual	-25.2655	15.6603	.0000	4.9218	2009
Std. Predicted Value	-5.361	3.437	.000	1.000	2009
Std. Residual	-5.124	3.176	.000	.998	2009

a. Dependent Variable: Lifeexpectancy

Charts

Histogram

Dependent Variable: Lifeexpectancy

Mean =-9.75E-15
Std. Dev. =0.998
N =2,009

Normal P-P Plot of Regression Standardized Residual

Dependent Variable: Lifeexpectancy