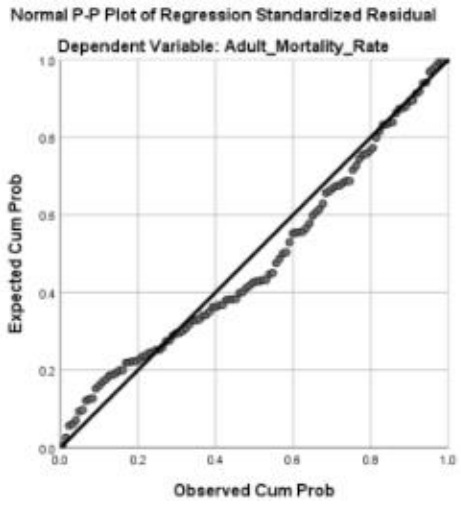

Fig. 9. Model-2: Normal PP Plot

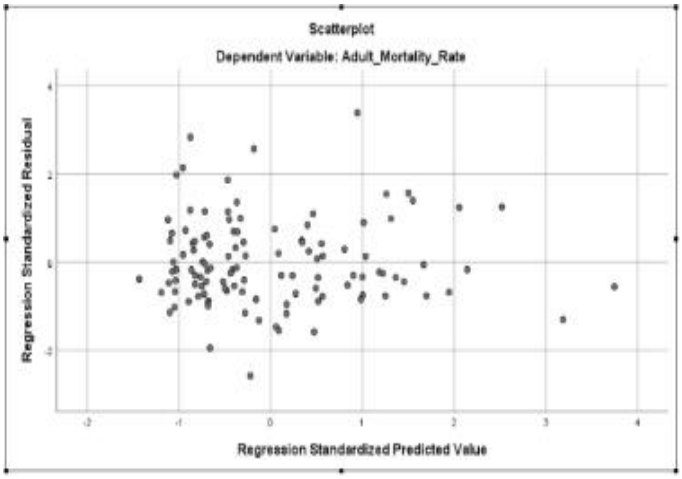

Fig. 10. Model-2: Scatter Plot

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Tolerance	VIF
1	(Constant)	526.298	61.892		8.503	.000		
	Log_GDP	-12.474	17.058	-.075	-.731	.466	.142	7.027
	HDI	-277.479	72.687	-.435	-3.817	.000	.116	8.605
	Health_Expenditure	-1.924	.881	-.088	-2.184	.031	.932	1.073
	HIV_death_rate	.429	.035	.540	12.304	.000	.784	1.276
	Average_Polio_Immunization	-.884	.371	-.111	-2.381	.019	.693	1.444
	Log_Total_Population	-4.869	4.856	-.041	-1.003	.318	.906	1.104

a. Dependent Variable: Adult_Mortality_Rate

Fig. 12. Model-2 Coefficients and their p- values

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.914[a]	.836	.826	37.61983	.836	92.280	6	109	.000	1.831

a. Predictors: (Constant), Log_Total_Population, HIV_death_rate, Health_Expenditure, Average_Polio_Immunization, Log_GDP, HDI

b. Dependent Variable: Adult_Mortality_Rate

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	783597.847	6	130599.641	92.280	.000[b]
	Residual	154262.451	109	1415.252		
	Total	937860.298	115			

a. Dependent Variable: Adult_Mortality_Rate

b. Predictors: (Constant), Log_Total_Population, HIV_death_rate, Health_Expenditure, Average_Polio_Immunization, Log_GDP, HDI

Fig. 11. Model-2: ANOVA table and Model Summary

Correlations

		Adult_Mortality_Rate	Log_GDP	HDI	Health_Expenditure	HIV_death_rate	Average_Polio_Immunization	Log_Total_Population
Pearson Correlation	Adult_Mortality_Rate	1.000	-.659	-.770	-.069	.745	-.412	.078
	Log_GDP	-.659	1.000	.910	.041	-.295	.274	-.139
	HDI	-.770	.910	1.000	.084	-.400	.429	-.113
	Health_Expenditure	-.069	.041	.084	1.000	.106	.040	-.142
	HIV_death_rate	.745	-.295	-.400	.106	1.000	-.183	.042
	Average_Polio_Immunization	-.412	.274	.429	.040	-.183	1.000	-.216
	Log_Total_Population	.078	-.139	-.113	-.142	.042	-.216	1.000

Fig. 13. Model-2 Pearson Correlation Matrix