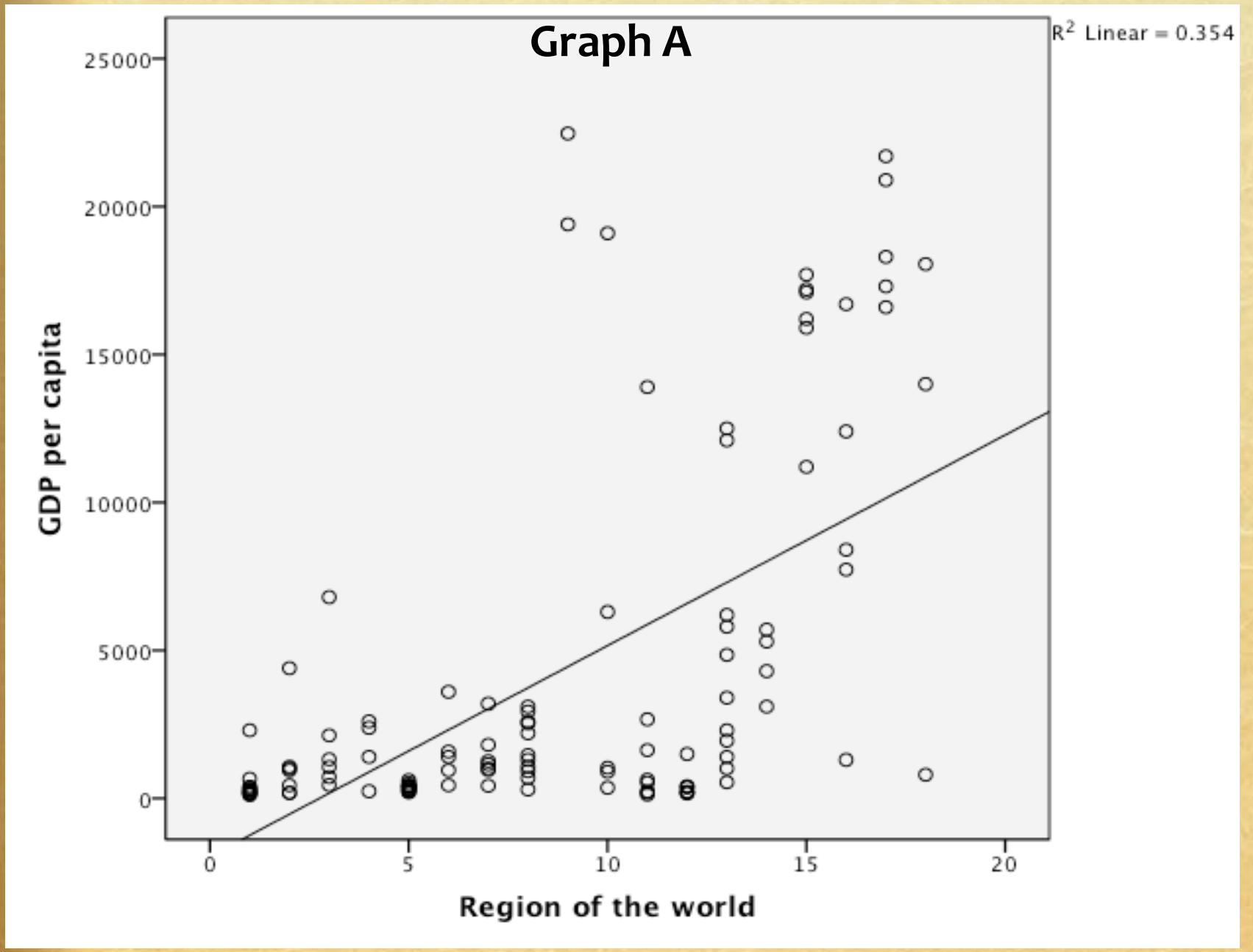

Graph A
R^2 Linear = 0.354
GDP per capita
25000
20000
15000
10000
5000
0
0
5
10
15
20
Region of the world

Regression Analysis A1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	Region of the world	.	Enter

a. All requested variables entered.

b. Dependent Variable: GDP per capita

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.595[a]	.354	.348	4935.850

a. Predictors: (Constant), Region of the world

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.599E9	1	1.599E9	65.634	.000[a]
	Residual	2.924E9	120	24362615.8		
	Total	4.523E9	121			

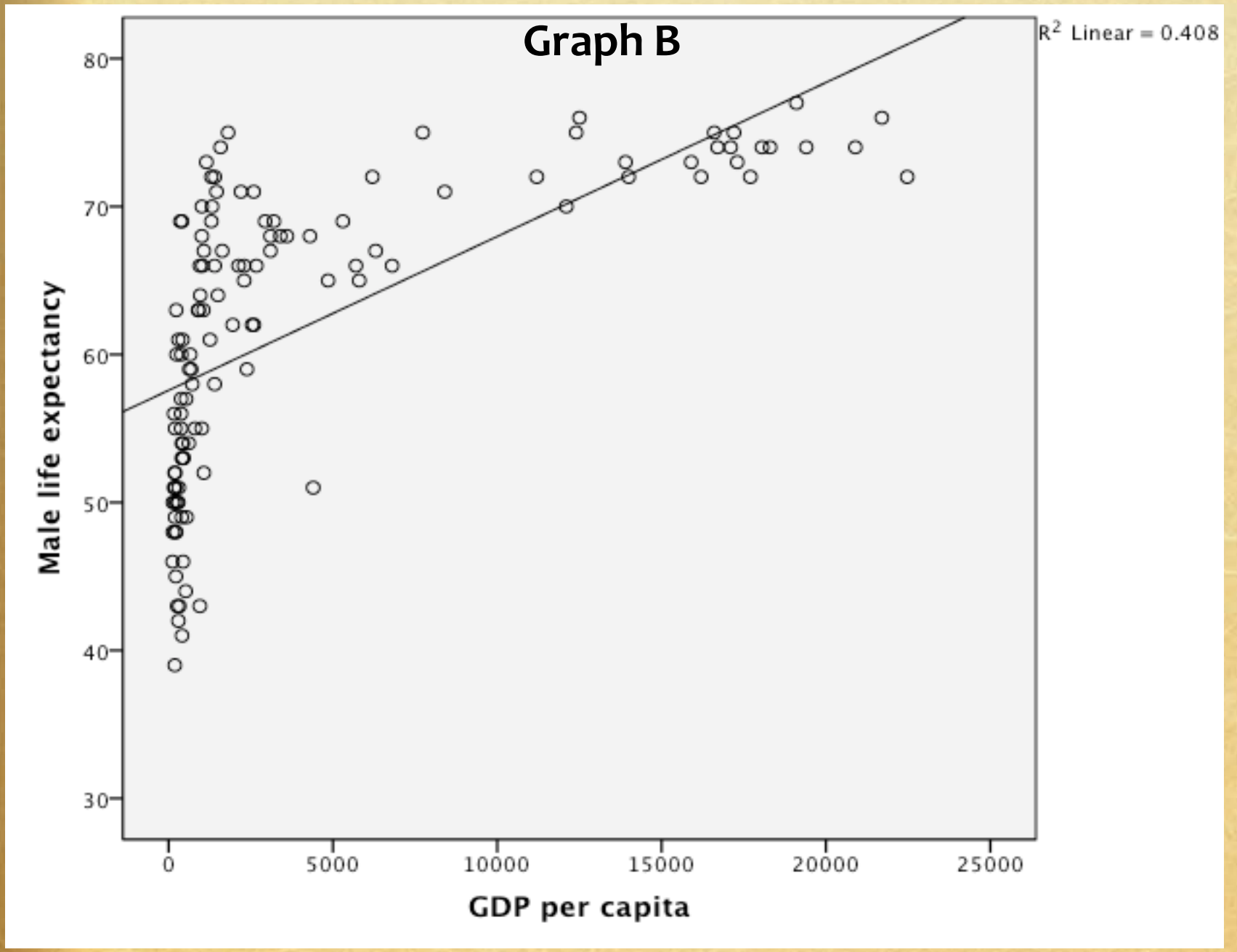
a. Predictors: (Constant), Region of the world

b. Dependent Variable: GDP per capita

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1957.253	877.159		-2.231	.028
	Region of the world	711.857	87.867	.595	8.101	.000

a. Dependent Variable: GDP per capita


Graph B
R^2 Linear = 0.408
Male life expectancy
80
70
60
50
40
30
0
5000
10000
15000
20000
25000
GDP per capita

Regression Analysis B1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	GDP per capita	.	Enter

a. All requested variables entered.

b. Dependent Variable: Male life expectancy

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.639[a]	.408	.403	7.690

a. Predictors: (Constant), GDP per capita

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4894.612	1	4894.612	82.770	.000[a]
	Residual	7096.207	120	59.135		
	Total	11990.820	121			

a. Predictors: (Constant), GDP per capita

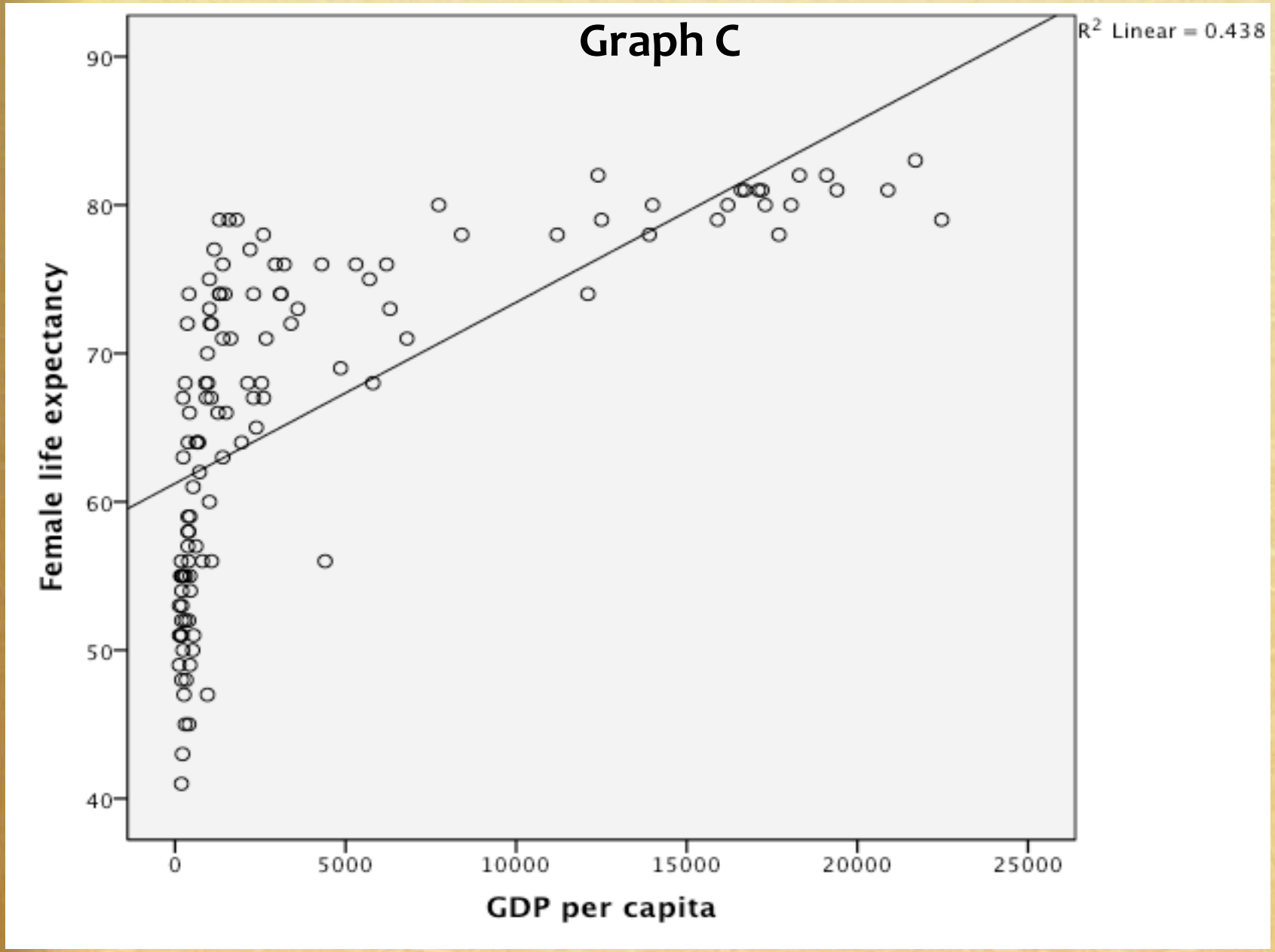
b. Dependent Variable: Male life expectancy

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	57.576	.843		68.295	.000
	GDP per capita	.001	.000	.639	9.098	.000

a. Dependent Variable: Male life expectancy

Graph C


R^2 Linear = 0.438
Female life expectancy
90
80
70
60
50
40
0
5000
10000
15000
20000
25000
GDP per capita

Regression Analysis C1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	GDP per capita	.	Enter

a. All requested variables entered.

b. Dependent Variable: Female life expectancy

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.662[a]	.438	.433	8.498

a. Predictors: (Constant), GDP per capita

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6743.409	1	6743.409	93.369	.000[a]
	Residual	8666.755	120	72.223		
	Total	15410.164	121			

a. Predictors: (Constant), GDP per capita

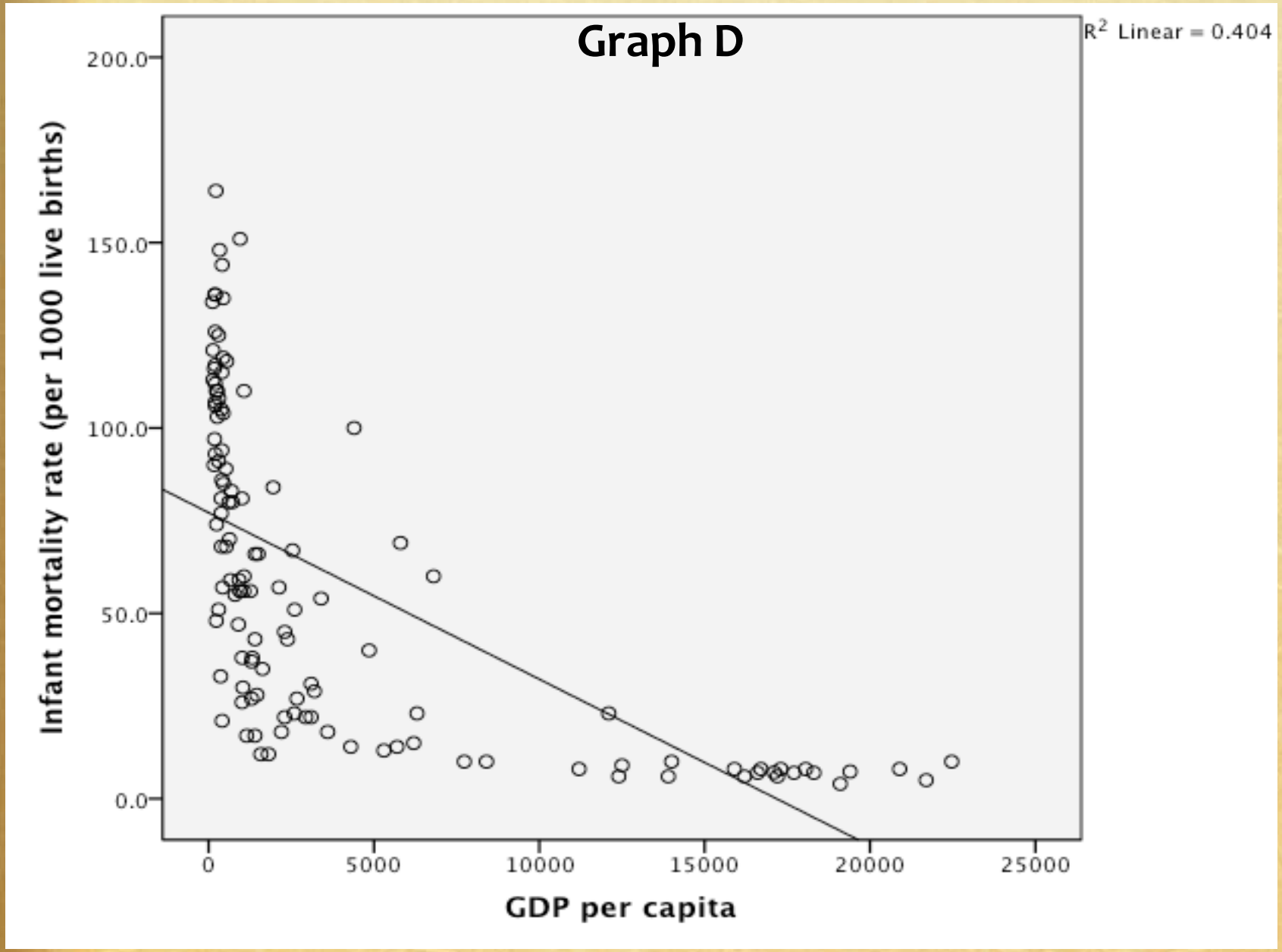
b. Dependent Variable: Female life expectancy

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	61.235	.932		65.724	.000
	GDP per capita	.001	.000	.662	9.663	.000

a. Dependent Variable: Female life expectancy

Graph D


R^2 Linear = 0.404
Infant mortality rate (per 1000 live births)
200.0
150.0
100.0
50.0
0.0
0
5000
10000
15000
20000
25000
GDP per capita

Regression Analysis D1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	GDP per capita	.	Enter

a. All requested variables entered.

b. Dependent Variable: Infant mortality rate (per 1000 live births)

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.636[a]	.404	.399	33.4813

a. Predictors: (Constant), GDP per capita

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	91325.484	1	91325.484	81.468	.000[a]
	Residual	134519.895	120	1120.999		
	Total	225845.379	121			

a. Predictors: (Constant), GDP per capita

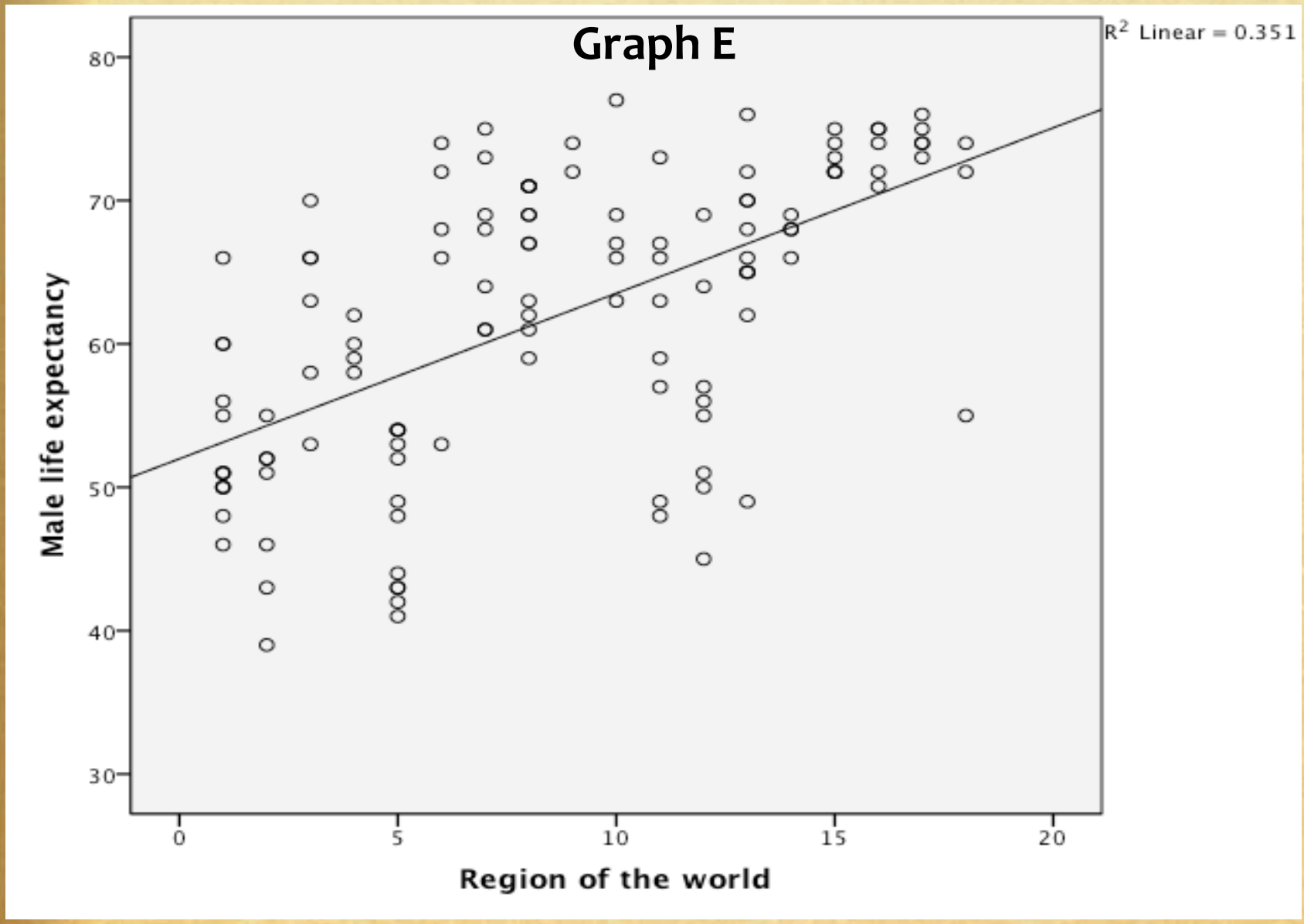
b. Dependent Variable: Infant mortality rate (per 1000 live births)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	77.170	3.671		21.024	.000
	GDP per capita	-.004	.000	-.636	-9.026	.000

a. Dependent Variable: Infant mortality rate (per 1000 live births)

Graph E


R^2 Linear = 0.351
Male life expectancy
80
70
60
50
40
30
0
5
10
15
20
Region of the world

Regression Analysis E1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	Region of the world	.	Enter

a. All requested variables entered.

b. Dependent Variable: Male life expectancy

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.592[a]	.351	.345	8.054

a. Predictors: (Constant), Region of the world

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4205.993	1	4205.993	64.834	.000[a]
	Residual	7784.826	120	64.874		
	Total	11990.820	121			

a. Predictors: (Constant), Region of the world

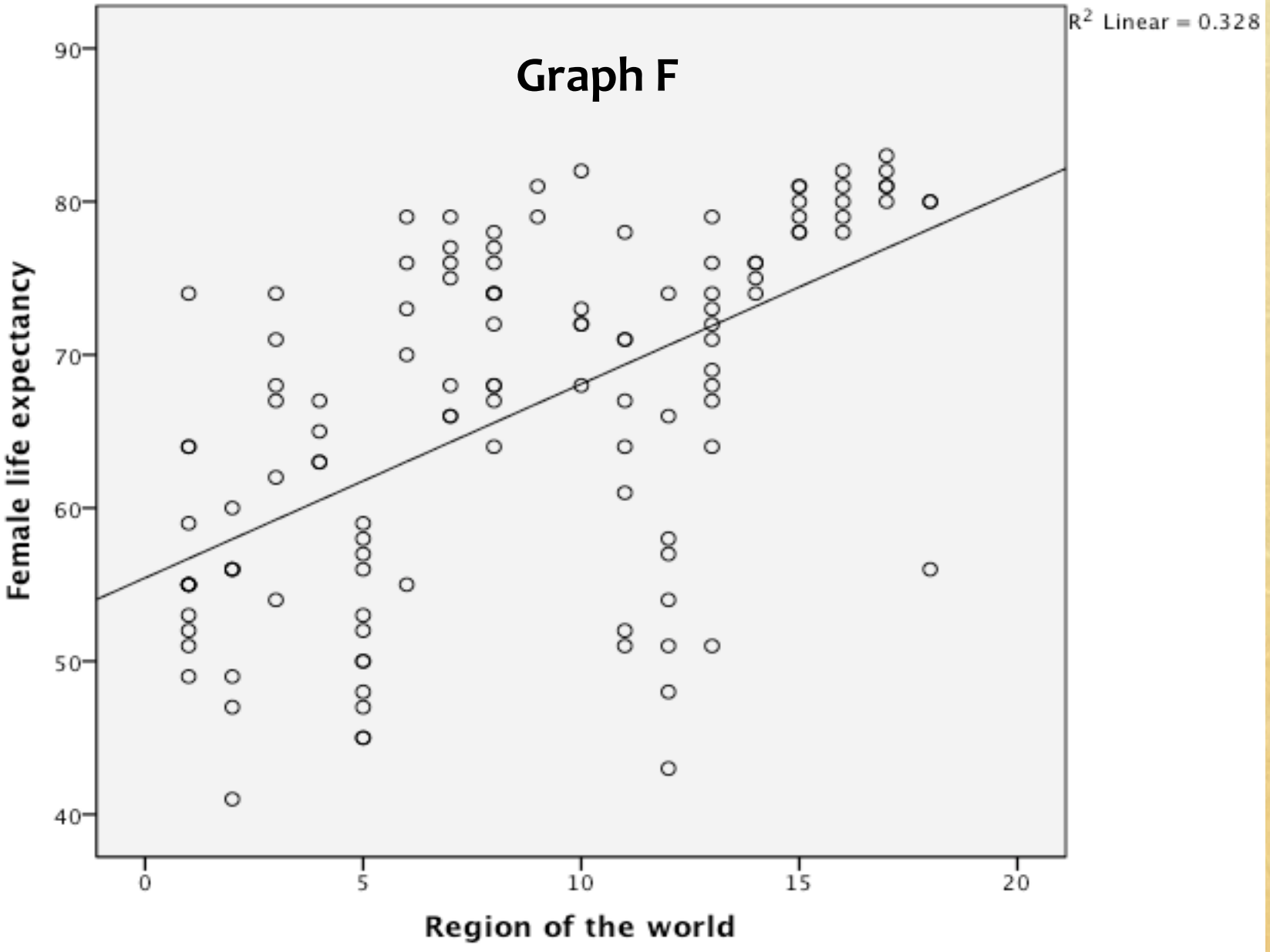
b. Dependent Variable: Male life expectancy

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	51.984	1.431		36.318	.000
	Region of the world	1.155	.143	.592	8.052	.000

a. Dependent Variable: Male life expectancy

Graph F


R^2 Linear = 0.328
Female life expectancy
90
80
70
60
50
40
0
5
10
15
20
Region of the world

Regression Analysis F1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	Region of the world	.	Enter

a. All requested variables entered.

b. Dependent Variable: Female life expectancy

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.573[a]	.328	.323	9.289

a. Predictors: (Constant), Region of the world

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5056.751	1	5056.751	58.610	.000[a]
	Residual	10353.413	120	86.278		
	Total	15410.164	121			

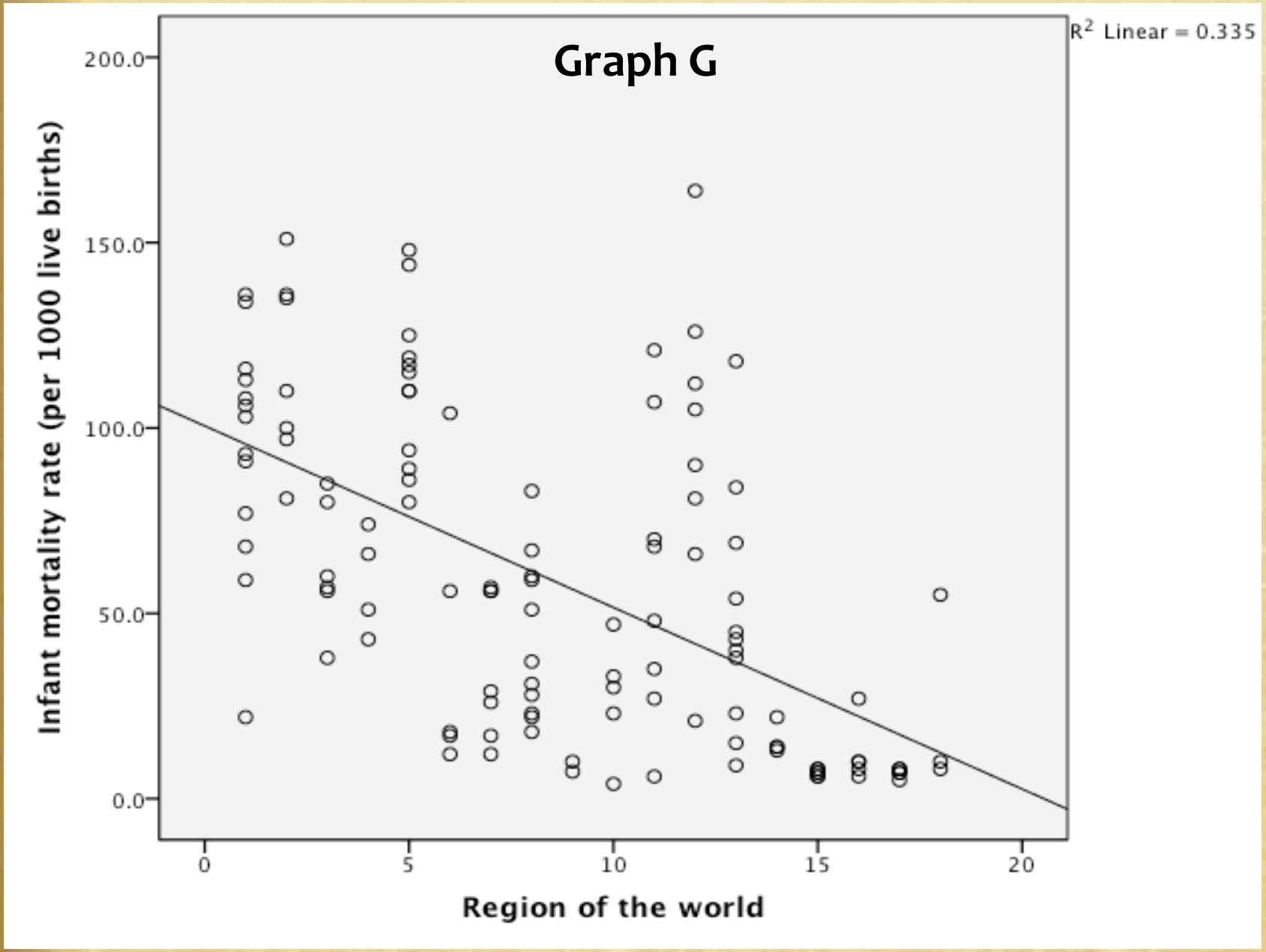
a. Predictors: (Constant), Region of the world

b. Dependent Variable: Female life expectancy

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	55.437	1.651		33.584	.000
	Region of the world	1.266	.165	.573	7.656	.000

a. Dependent Variable: Female life expectancy


Graph G
R^2 Linear = 0.335
Infant mortality rate (per 1000 live births)
200.0
150.0
100.0
50.0
0.0
0
5
10
15
20
Region of the world

Regression Analysis G1

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	Region of the world	.	Enter

a. All requested variables entered.

b. Dependent Variable: Infant mortality rate (per 1000 live births)

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.579[a]	.335	.330	35.3741

a. Predictors: (Constant), Region of the world

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	75686.014	1	75686.014	60.485	.000[a]
	Residual	150159.365	120	1251.328		
	Total	225845.379	121			

a. Predictors: (Constant), Region of the world

b. Dependent Variable: Infant mortality rate (per 1000 live births)

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	100.557	6.286		15.996	.000
	Region of the world	-4.897	.630	-.579	-7.777	.000

a. Dependent Variable: Infant mortality rate (per 1000 live births)