

Comparison of SEFI and SEFI-2

Correlation between SEFI and SEFI-2

	Spearman's R	p-value	Pearson's R	p-value
at DA level	0.81473	<.0001	0.78765	<.0001
at District/Wpg NC level	0.93645	<.0001	0.88591	<.0001

Simple Statistics

Variable	N	Mean	Std Dev	Median	Minimum	Maximum
SEFI at DA level	2022	-0.0003	1.5172	-0.3497	-2.7548	6.9518
SEFI-2 at DA level	2022	0.0000	1.0000	-0.0468	-4.8927	5.3721
Average SEFI at District/Wpg NC level	80	0.4013	1.2677	0.0610	-1.6503	3.8444
Average SEFI-2 at District/Wpg NC level	80	0.3381	0.9253	0.1764	-1.3772	2.5088

SEFI Principal Component Analysis Results

Census Variable	Eigenvector1
Age Dependency Ratio	0.0048
Proportion of single parent families	0.5759
Proportion of female single parent families	0.5634
Female Labour Force Participation Rate	-0.3097
Unemployment Rate Composite	0.4079
Proportion of population with High School Graduation Composite	-0.2975

SEFI-2 Factor Analysis Results

Census Variable	Factor Loading
Average Household Income (\$)	-0.7912
Unemployment Rate for Labour Force Population aged 15 years and older	0.6672
Proportion of population 15 years and older without High School Graduation	0.7394
Proportion of single parent families	0.6397

Source: MCHP (2009)