SENCE Framework: Normalized Domain Contributions to Mean CVI Niger Delta Petroleum Cities Vulnerability Profiles

0.76

Warri

Petroleum City

2.5

Aggregated Domain Contribution 2.0 1.0 2.0

0.0

0.64

0.49

Port Harcourt

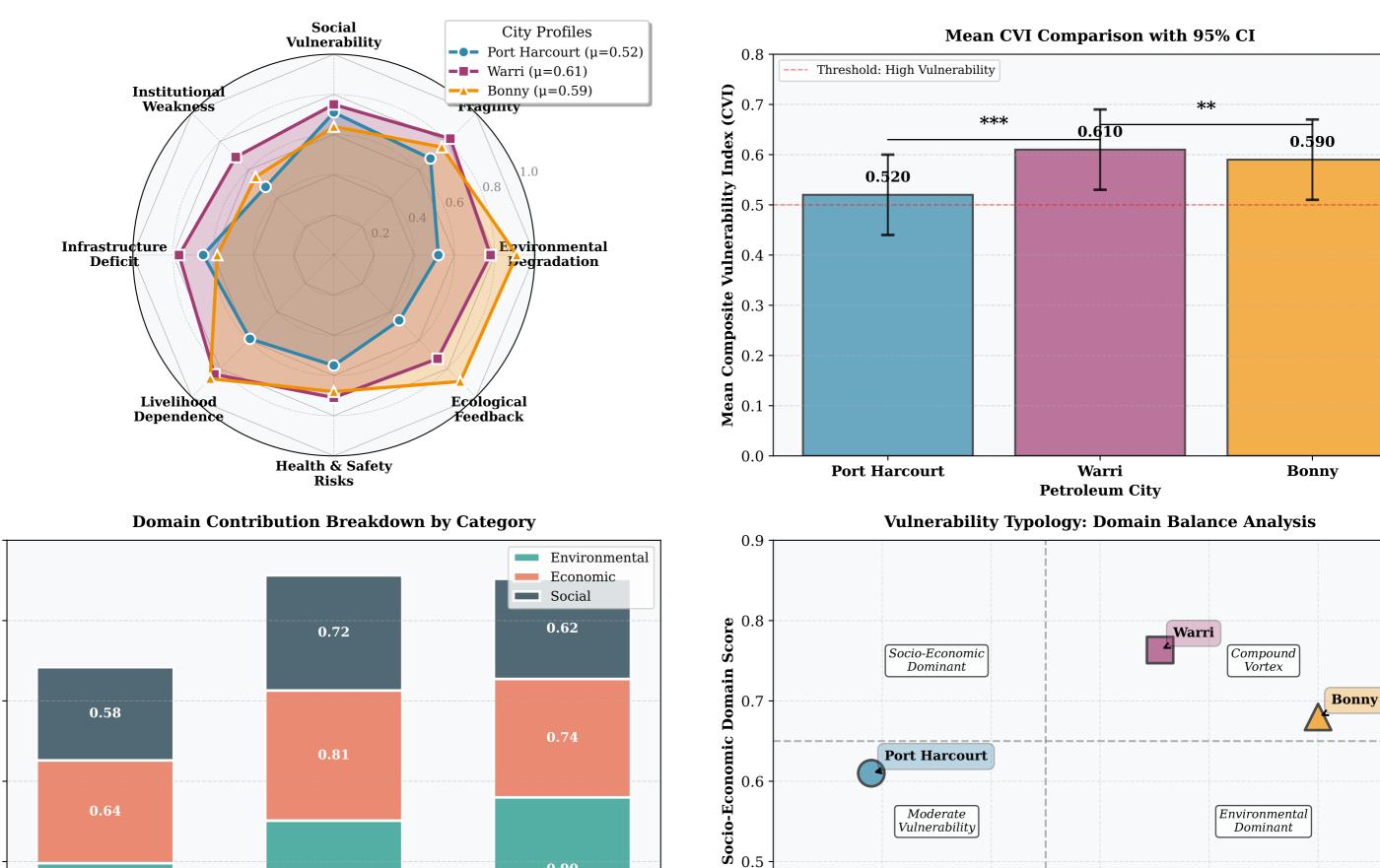


Figure 9: Radar chart illustrating compound vulnerability signatures across SENCE domains. Data derived from PCA analysis of household surveys, geospatial indices, and environmental monitoring. Normalized contributions scaled 0-1; asymmetries indicate domain-specific risk profiles.

0.4

0.4

0.90

Bonny

Moderate

Vulnerability

0.6

0.5

0.7

Environmental Domain Score

Environmental

Dominant

0.9

1.0

8.0