South Africa - Constructing Sociometric Networks in the HAALSI Cohort

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Overview

Identification

ID NUMBER
AHPU.2019.CUSTOM.0002244

Overview

ABSTRACT
To construct sociometric networks using de-identified AHDSS data in order to strengthen social network investigations in the HAALSI longitudinal data set. Specific aims: a) construct a sociometric kinship network among members of the HAALSI cohort and their relations in the AHDSS b) construct a sociometric household co-membership network among members of the HAALSI cohort and their co-members in the AHDSS c) construct a measure of network-embedded resources (social capital) for each member of the HAALSI cohort

UNITS OF ANALYSIS
All AHDSS observations

Coverage

UNIVERSE
All AHDSS observations

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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Sampling

Sampling Procedure

Sociometric Kinship Network: To construct a kinship network among HAALSI participants, we will first construct family trees among AHDSS participants. HAALSI participants will be a subset of this sociometric network. Sociometric Household Co-Membership Network: To construct a household-comembership network among HAALSI participants, we will first construct such a network among AHDSS participants.HAALSI participants will comprise a subset of the nodes in these networks. Network-Embedded Resources: Network-embedded resources will be measured using asset-index measures included in the AHDSS. Each node in the above-mentioned sociometric networks will be associated with a vector of asset-index measures, each corresponding to the household they lived in at a given time.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2018	2019	P1

Time Periods

Start	End	Cycle
2018	2019	N/A

Data Processing

No content available

Data Appraisal

No content available