



Analyzing Youth and Migration Census Data

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Presentation Outline

- ▶ Questionnaire
- ▶ Require data
- ▶ Methods of Analysis or Techniques
- ▶ Characteristics of migrant youth

Data require for Analysis

- ▶ Age distribution of youth
- ▶ Sex distribution
- ▶ Place of residence (rural, urban, county)
- ▶ Place of birth (county, rural, urban)
- ▶ Time of migration
- ▶ Socio–economic characteristics (education, marital status, employment status, etc)
- ▶ Fertility and mortality

Methods of Analysis

▶ Estimate Youth internal migration rates

- 1). In-migration rate (In-MR) = $\frac{\text{In-migrants}}{\text{Population}} \times K$
- 2). Out-migration rate (Out-MR) = $\frac{\text{Out-migrants}}{\text{Population}} \times K$
- 3). Gross Migration rate (GMR) = $\frac{\text{In-migrants} + \text{Out-migrants}}{\text{Population}} \times K$
- 4). Net Migration rate (NMR) = $\frac{\text{In-migrants} - \text{Out-migrants}}{\text{Population}} \times K$

Regression Analysis

Independent Variables

- 1). Age
- 2). Education
- 3). Employment
- 4). Marriage



Dependent Variable

- 1). Migration

- 1). To determine or establish relationship
- 2). To determine what type of relationship (+ or -)
- 3). To determine the strengthen of the relationship (strong or weak)

Characteristics of Youth migrants

- ▶ Sex distribution
- ▶ Marital Status
- ▶ Education level completed
- ▶ Employment status
- ▶ Profession or skilled

Thanks for Attention!!!!