



## Weaknesses of migration data





## In-direct question for migration data

- ✓ The availability data of migration is limited
- ✓ Compare to fertility and mortality, migration is difficult to measure
- ✓ Migration data from census/survey can not identify the real mobility process
- ✓ The question is not asking whether someone has ever been moving from one administrative area to another
- ✓ The information is obtained by looking at the difference of their residence



# Weaknesses

- ✓ **Administrative area expansion (province, regency/ municipality)**
  - ✓ After the expansion, the same area could be different administratively
  - ✓ Difficult to capture migration
  - ✓ Information on place of birth, place of previous residence, place of 5 years ago is based on the new administrative area
  - ✓ In comparing with the previous data, the data should have the same coverage area



# Administrative area expansion

Year	Provinces	District
2000	30	341
2005	31	440
2010	33	497
2017	34	514



# Weaknesses

## ✓ Memory lapse

- ✓ Respondent forget the history of their migration (place, year of movement)
- ✓ Respondent tends to forget the name of smallest administrative area where they move
- ✓ Sometimes the interview is represented by other household member instead of the respondent itself

# Weaknesses

## ✓ **Concept/definition error (1)**

- ✓ Place of Birth: the geographical unit where the mother of the individual resided at the time of the person's birth (Indonesia)
- ✓ In some countries, however, the place of birth is defined as the geographical unit in which the birth actually occurred.
- ✓ Un-knowing the exact place of birth, previous residence, place of 5 years ago whether it is regency or municipality → inter regency/municipality migration
- ✓ For the case of international migration, the concept of living abroad is mixed up with the concept of short visit or temporary travel abroad/trip: recreation, holiday, visit to friends or relatives, business, medical treatment or religious pilgrimage



## Concept/definition error (2)

- ✓ Temporary travel abroad for purposes of recreation, holiday, business, medical treatment or religious pilgrimage are excluded for International Migration statistics.
- ✓ The temporary travel is used to determine “a visitor” for purpose of International Tourism Statistics