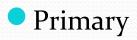
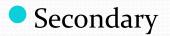
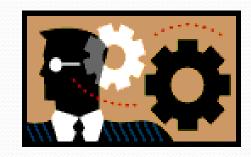
### **Data sources**

Secondary Data

Data sources







## Secondary data

#### Internal

- Fully processed
- Needs further analysis
- External
  - Published
  - Electronic
  - Syndicated



# Research applications of secondary data

- Problem identification and formulation stage
- Hypothesis designing
- Sampling considerations
- Primary base for questionnaire design
- Validation and authentication



#### Advantages

- Accessibility of data
- Accuracy and stability
- Assessment of data
- Research advantage

# Disadvantages

- Applicability
- Accuracy

# Evaluation of secondary data – Quality check

Methodology check

Accuracy check



# Classification

#### Internal

- Company records
- Emprecords
- Sales data
- Cash register
- Sales persons call records
- Sales reports
- Etc.

# Classification

#### • External

- A. Published data
- **B.** Electronic
- C. Syndicated

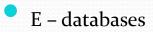
### **Published data**

GovtSources: Census data, other publications.

Other sources: books, periodicals, indices, guides

Computer stored data:databases

## **Electronic data**



• CD – ROMdetabases

# Syndicated data sources

- Household/individual data
- Survey
- Product purchase panels
- Media specific panels