## Sharing of Survey Data in Taiwan

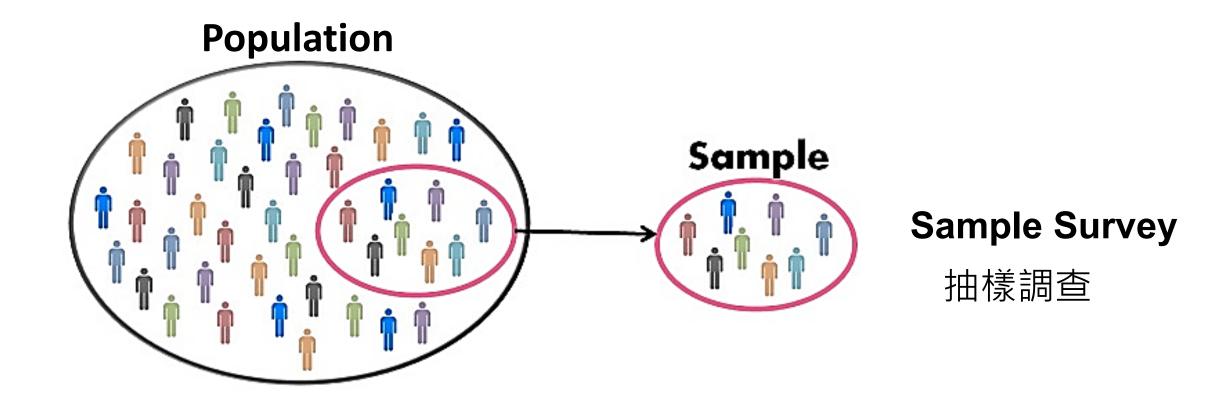
Ruoh-rong Yu (于若蓉) Center for Survey Research Research Center for Humanities and Social Sciences Academia Sinica

### Importance of Survey Data Sharing

# Survey (調查)

A survey is an investigation about the characteristics of a given population by means of collecting data from a sample of that population and estimating their characteristics through the systematic use of statistical methodology.

OECD Glossary of Statistical Terms - Survey Definition https://stats.oecd.org/glossary/detail.asp?ID=2620



http://keydifferences.com/difference-between-census-and-sampling.html

# **Broader Concept for Survey**

The term survey covers any activity that collects or acquires statistical data. Included are censuses, sample surveys, the collection of data from administrative records and derived statistical activities.

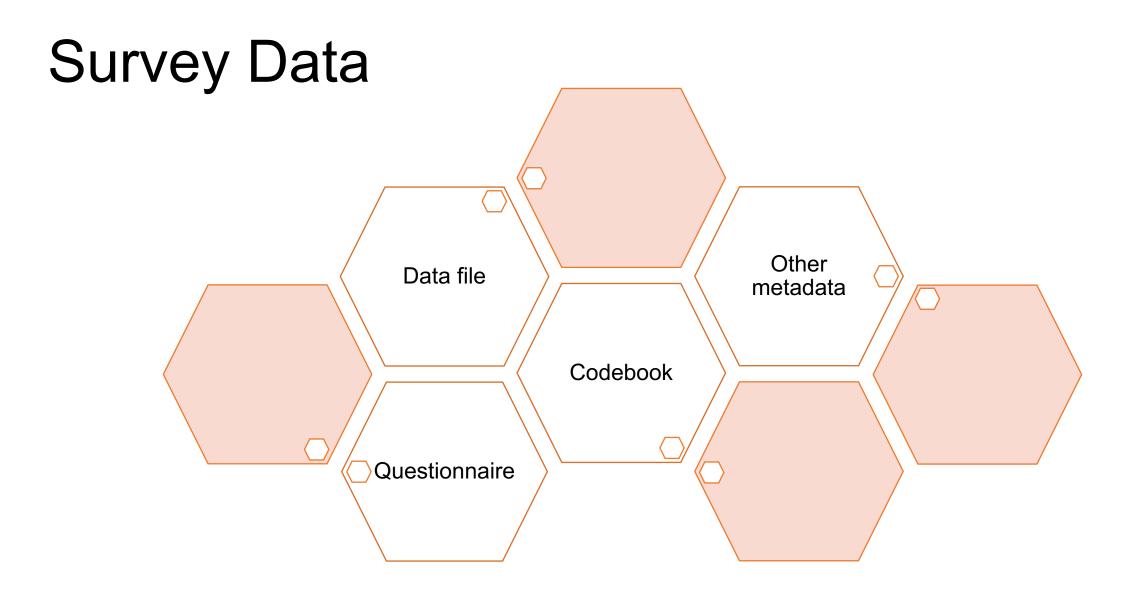
Statistics Canada, "Statistics Canada Quality Guidelines", 3rd edition, October 1998, p.7

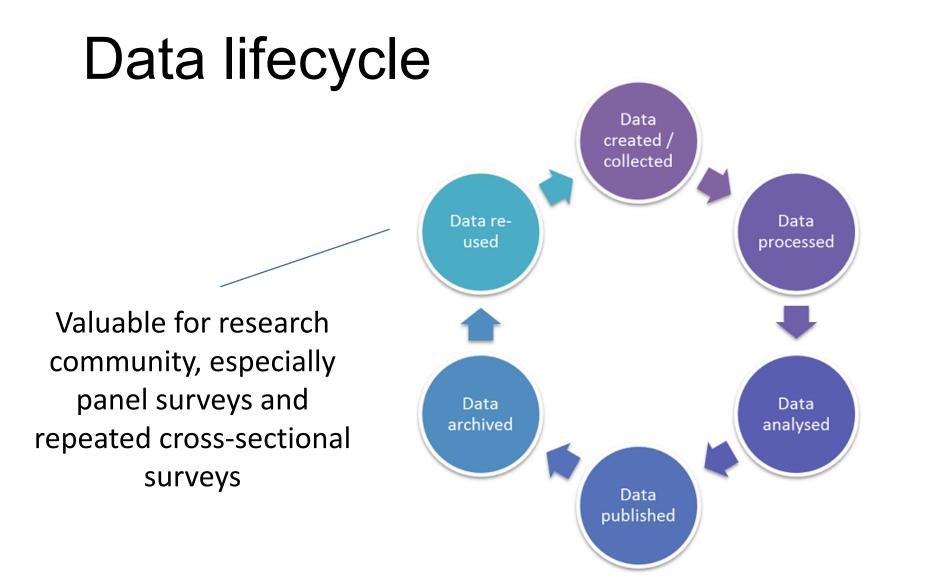
# Modes of Survey

- Face-to-face survey
- Telephone survey
- Mail survey
- Online survey
- Mobile survey
- Other self-administered surveys



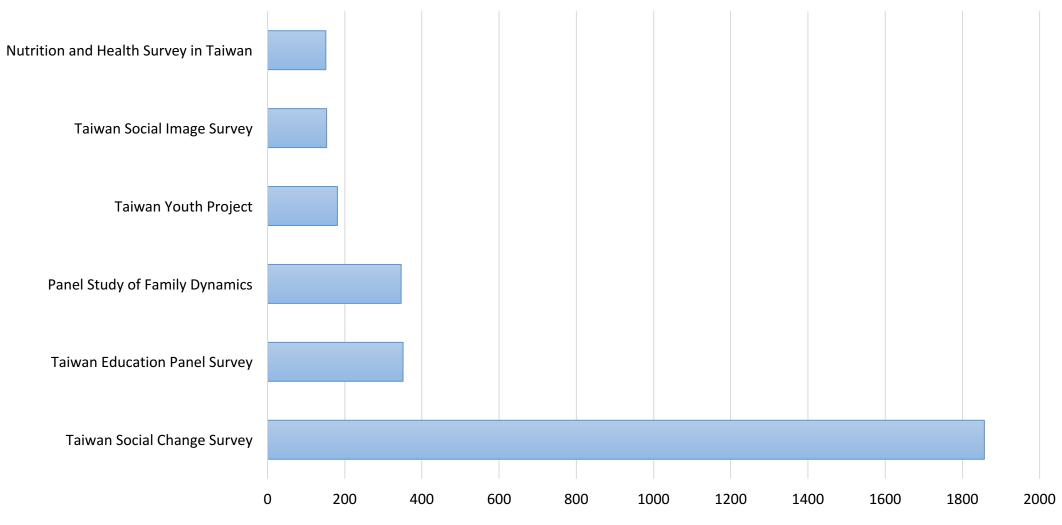






http://www.lancaster.ac.uk/library/rdm/what-is-rdm/plan/data-lifecycle/

### # Publications Based on Some Survey Data



Number of publications

### Introduction to Survey Research Data Archive



#### **Survey Research Data Archive (SRDA)**



# Survey Research Data Archive (SRDA)

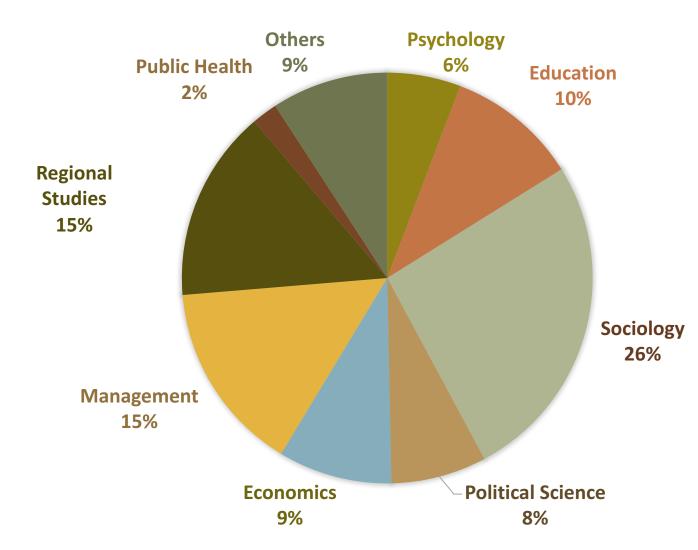
• Established in 1994 by the Center for Survey Research (CSR), RCHSS, Academia Sinica

https://srda.sinica.edu.tw/news/index\_en

(new version of website shall be online soon)

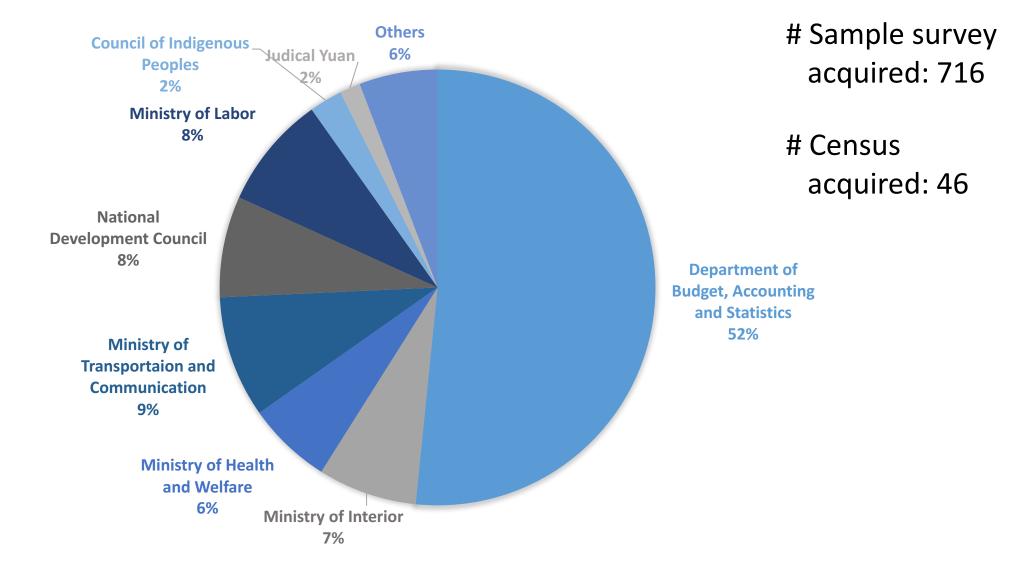
 Acquire, curate and provide access to the largest collection of survey data in Taiwan

### Academic Survey Data: By Field



# Sample survey acquired: 1,789

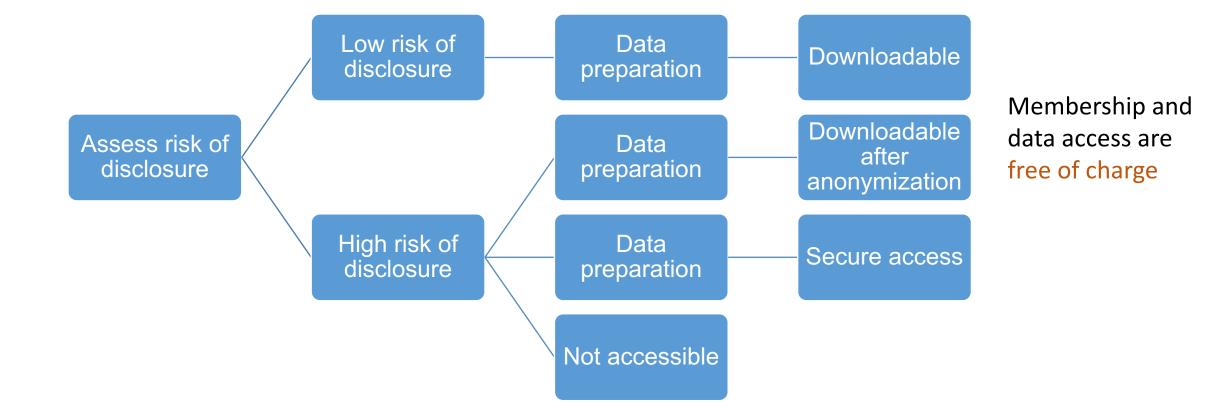
### Government Survey Data: By Agency



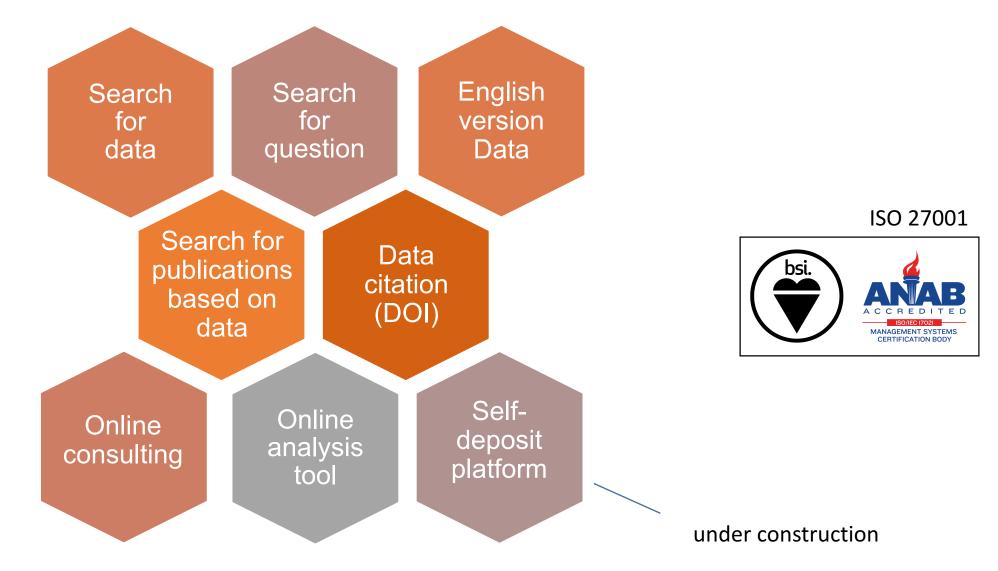
# Sources of Data

- Survey projects funded by Ministry of Science and Technology
- Surveys conducted by our center (CSR)
- Surveys deposited by researchers or academic organizations
- Surveys conducted by government organizations
- Data generated from existing curated data
  - Combined Taiwan Social Change Survey Data
  - Matched Manpower Utilization Survey Data

### For each acquired data,



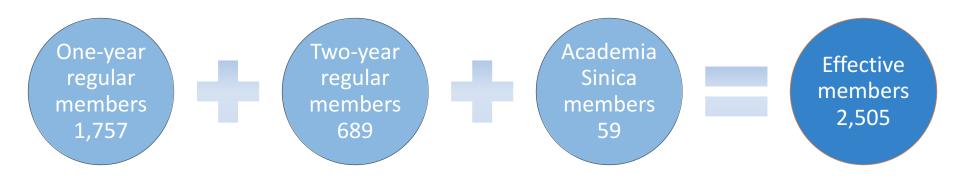
### **Relevant Services on SRDA Website**



# **Data Usage and Member Statistics**

January - October, 2016				
downloadable access		Secure access		
Academic Surveys 9,970	Government Surveys 5,298	338		

#### End of October, 2016



# **Data Promotion**

- Workshop on survey data
- Webinar on survey data (GoToWebinar)
- SRDA Newsletter (quarterly)
- SRDA E-digest (every two weeks)
- YouTube Channel

https://www.youtube.com/user/SRDATW

• Facebook Fan Page

https://www.facebook.com/srda.taiwan/



# Workshop for Data Collectors/curators

- Data cleaning and processing
- Data management
- Data disclosure
- •

# **Communication with Other Data Archives**



# **International Communities**



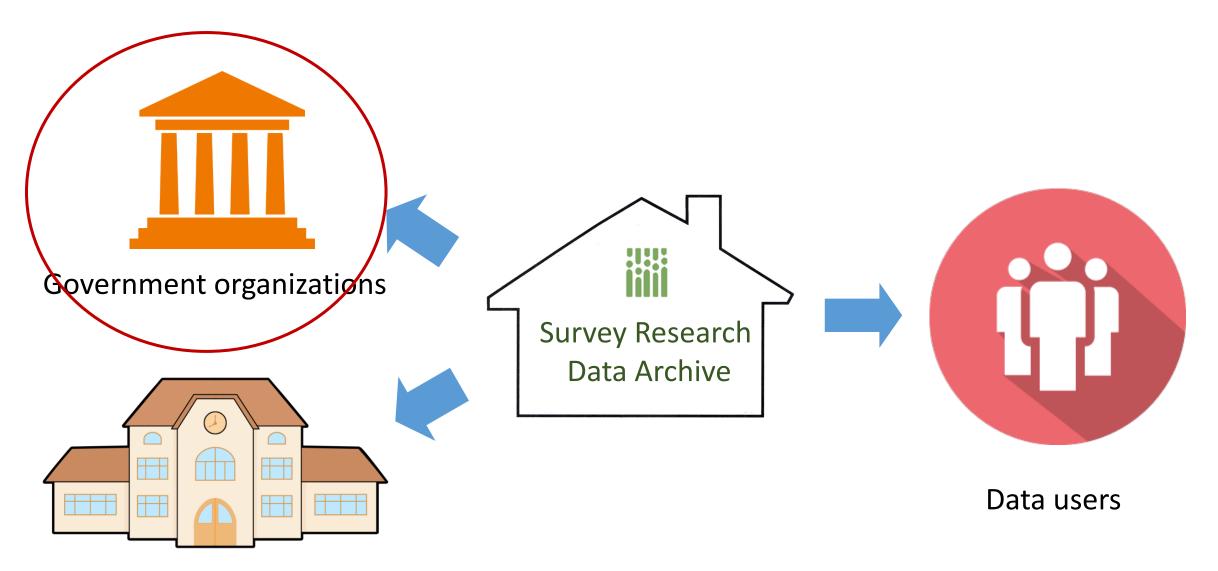


International Association for Social Science Information Services & Technology

### Welcome to visit the Survey Research Data Archive (SRDA) website! <u>https://srda.sinica.edu.tw</u> (new version of website coming soon)

Google	- 1	<b>SRDA</b>	Q
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### Some Challenges Faced by SRDA



Academic survey projects

## Incentives to Sharing Survey Data: Government

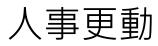
- May induce more researchers devoted to relevant policy studies
- In line with open data policy
- Possible credits for data sharing
- •



## However, often rejected by govt organizations

- Confidentiality concerns
  如廠商調查資料(統計法、個資法)
- Data ownership issues 如委外計畫單位 / 主持人保有資料所有權,並拒絕提供原始資料檔
- Data no longer exist

如資料已銷毀(機關檔案保存年限及銷毀辦法)、政府組織改造、



All suggestions are welcome!