

Social Science Data Archive in Taiwan

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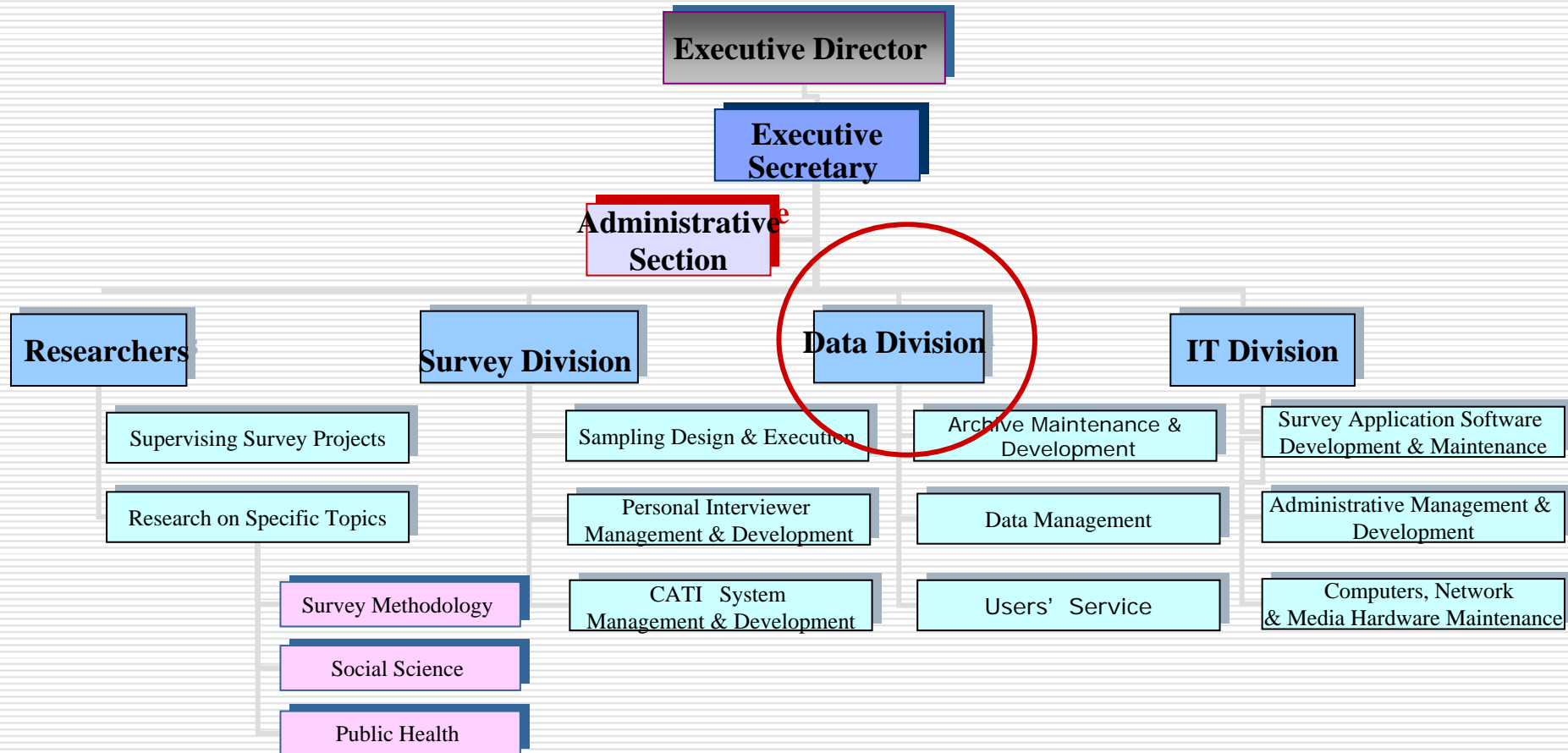
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Academia Sinica

Taiwan

CSR Organization Structure



Missions of Data Division

- ❑ To archive survey data
- ❑ To provide open and equitable access to survey data archives
- ❑ To promote the statistical methods relating to the analysis of survey data
- ❑ To facilitate international cooperation

Survey Research Data Archive (SRDA)

Founded in 1994

<http://srda.sinica.edu.tw/>



The screenshot shows the SRDA website interface. At the top, there is a header with the text "學術調查研究資料庫" (Academic Survey Research Data Archive) and "SRDA" in large, bold letters. Below the header, there is a navigation menu with links for "New Release", "Login/Logout", "Download Record", "Chinese", "E-digest Subscription", "Suggestion", "Survey Division", and "CSR". On the left side, there is a vertical menu with links for ">> SRDA", ">> Members", ">> Search", "Large-scale Surveys", ">> Government Surveys", "Opinion Poll", ">> Communication", ">> Links", "Issue Introduction", and "Sites Map". At the bottom left, there is a search box with a "Submit" button. On the right side, there is a main content area with the text "Survey Research Data Archive" and "Center for Survey Research, Academia Sinica". Below this text is a photograph of a building with a large tree in front of it. At the bottom right, there is a link for "New Release".

Data Archive

Longitudinal Data

- Panel data
- Quasi-longitudinal data

Cross sectional Data

- Census data
- Survey data

Longitudinal Data

- Panel Study of Family Dynamics (PSFD)
(1999 – 2006) , 19 datasets
- Taiwan Education Panel Survey (TEPS)
(2000-2007) , 71 datasets
- Taiwan Quasi Longitudinal Data Archive
 - Human Resources Quasi-longitudinal Data (HRQLD)
(1980-2007), 311 datasets
 - Manpower Utilization Quasi-longitudinal Data (MUQLD)
(1980-2007) , 54 datasets

Cross Sectional Data – Census

Population and Housing Census

(1980~2000, conducted every 10yr)

Agriculture, Forestry and Husbandry Census

(1980~2000 , conducted every 10yr)

Industry, Commerce and Service Census

(1976~2001 , conducted every 5yr)

Exclusively accessible to A.S. Researchers

Survey Data – Cross Sectional Time Series

- 22 Datasets from Ministry of Interior (1991~2001)
 - Living Conditions of Citizens Survey
 - Senior Citizen Condition Survey
 - Living Requirements of Physically and Mentally Disabled Citizens Survey
 - Women's Living Conditions Survey
 - Activities of all Levels of Trade Groups and Social Groups Survey
 - The General Conditions of Social Welfare Organizations Survey

Survey Data – Cross Sectional Time Series

- 545 datasets from DGBAS* (1976~2007)
 - Human Resource Survey (Labor Force Survey) (347 datasets)
 - Manpower Supplementary Survey (104 datasets)
 - Manpower Utilization Survey
 - Women's Marriage, Fertility and Employment Survey
 - Internal Migration Survey
 - Other Sampling Survey (94 datasets)
 - Family Incomes and Expenditures Survey
 - Employees' Earnings Survey
 - Employees' Movement Survey
 - Employment Status Survey
 - Social Development Trends Survey

*DGBAS : the Directorate-General of Budget, Accounting and Statistics

Survey Data – Cross Sectional Time Series

- **Taiwan Social Image Survey (TSIS)**
 - Face to face interview (1990 – 1994), 17 datasets
 - Telephone interview (1999-2006), 17 datasets
- **Taiwan Social Change Survey (TSCS)**
(1984 - 2006), 37 datasets
- **Taiwan's Election and Democratization Study (TEDS)**
(1977 – 2005), 61 datasets
- **Nutrition and Health Survey in Taiwan (NHSIT)**
(1993 - 1996), 8 datasets
- **Knowledge, Attitude, and Practice of Contraception in Taiwan (KAP)**
(1965-1986), 6 datasets

Survey Data: Cross Sectional

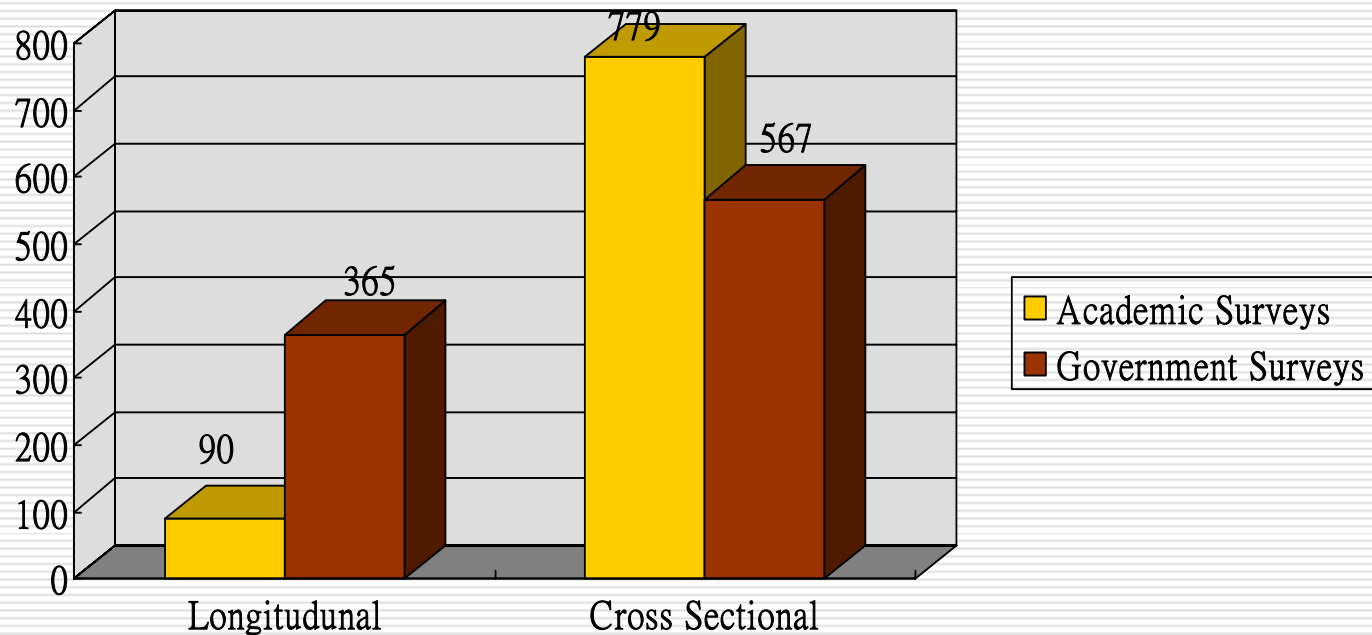
- **Data from Research Programs Sponsored by the National Science Council (NSC)**
 - The NSC has a policy that all NSC-sponsored survey research programs are required to deposit a copy of survey data to the CSR when the program is finished.
 - The CSR serves as a distribution center for the NSC-sponsored survey data archives
 - The number of datasets is 633 since 1987

Sampling Files

- Respondents' personal information
- Fieldwork records
- Restricted use of the data

Volume of Datasets

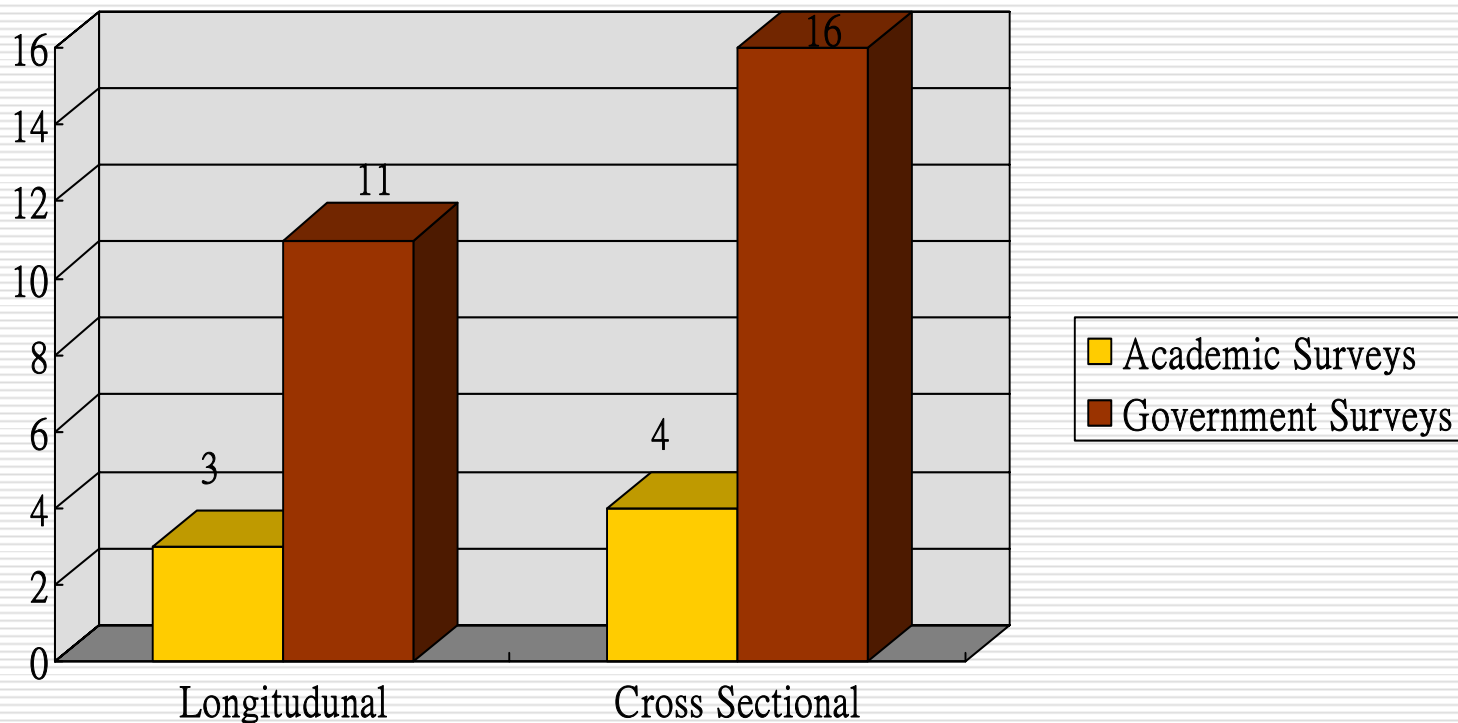
□ Number of Datasets



Note that Government data include the DGBAS and MOI survey datasets.

Volume of Datasets

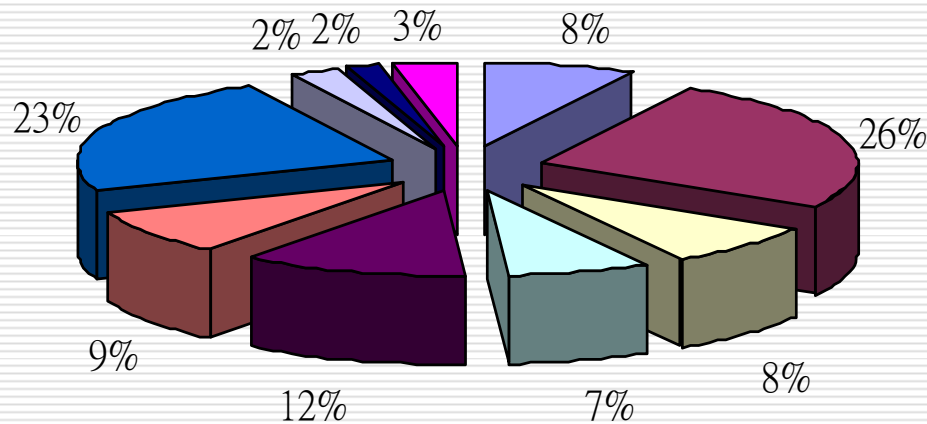
□ Size of Datasets (GB)



Note: Size of Datasets by sources: 13GB for Government Census, 27 GB for Government Surveys, and 7GB for Academic Surveys

Academic Survey Data by Discipline

Discipline (number of datasets), total=869



Psychology	(67)
Sociology	(223)
Political Science	(72)
Regional Science and Geogeaphy	(62)
Education	(102)
Economics	(75)
Mangement	(204)
Public Health	(20)
The Arts	(14)
Others	(30)

Note:

(1) "Others" includes criminology, law, library and information science, communication, and physical education.

(2) Census and government survey datasets are not included

Promotion for Data Usage

- To ensure confidentiality
 - Delete all confidential information which may identify the respondents when prepare data to be released.
 - Set different Use Policy and data versions according to the confidentiality levels of the data.
 - Ensure no access to raw data for the public.

Promotion for Data Usage

- To enhance usability
 - Examine the completeness of the files
 - Standardize the format of all documents
 - Supply check reports regarding the level of processing and errors found in the data.

Promotion for Data Usage

□ On-site Data Laboratory

- Taiwan Education Panel Survey (TEPS)
- Have to submit a proposal for review and sign a confidential disclosure agreement.
- Equip a room with tailored monitoring facilities for members using on-site data.

Promotion for Data Usage: Workshop

- Data Processing and Archiving Workshops
(annual)
- Panel data Workshop—the Application to
PSFD, TEPS
- Survey Research Workshop
 - Categorical Data Analysis
 - Sampling Techniques
 - Event history Data Analysis
 - Questionnaire Design

Publications

- SRDA Newsletter (Quarterly)
- SRDA E-digest (Biweekly)
- Taiwan Genomic Survey E-digest (Monthly)

Membership

□ Application

The screenshot displays the SRDA (Survey Research Data Archive) website interface. The header includes the SRDA logo and the text '學術調查研究資料庫' (Academic Survey Research Data Archive). Navigation links include 'New Release', 'Login/Logout', 'Download Record', 'Chinese', 'E-digest Subscription', 'Suggestion', 'Survey Division', and 'CSR'. A sidebar on the left contains a menu with options like '>> SRDA', '>> Members', '>> Search', and '>> Issue Introduction'. The main content area is titled 'MemberShip' and features an 'Application for Membership' form. The form includes fields for ID, Password, Name (Chinese and English), Sex, Date of birth, Affiliation / School, Position / School year, Highest education, Specialty, and Tel. no(O), Tel. no(H), Tel. no(M), and (*E-mail Address). A note specifies that non-Taiwanese applicants should provide their birthday followed by the first two letters of their first name.

SRDA 學術調查研究資料庫

New Release Login/Logout Download Record Chinese
E-digest Subscription Suggestion Survey Division CSR

>> SRDA
>> Members
▶ Member Login
▶ Application
▶ Amendment
▶ Member Information
▶ Download Record
▶ Password
▶ Member Logout
▶ Terms & Condition
>> Search
Large-scale Surveys
>> Government Surveys
Opinion Poll
>> Communication
>> Links
Issue Introduction

MemberShip

Application for Membership

(*)Required Fields
(*)ID
Non-Taiwanese applicants should fill in your birthday followed by the first two letters of your first name (as in your passport). Ex. User ID of David Lee born on January 15 1965 will be 19650115DA

(*)Password

Name(Chinese)

Name(English)
(Please fill in your family name and your first name separately)

Sex
 M F

Date of birth
yy/mm/dd

Affiliation / School

Position / School year

Highest education
Senior High School

Specialty

Tel. no(O)

Tel. no(H)

Tel. no(M)

(*)E-mail Address

<http://srda.sinica.edu.tw>

SRDA Website

<http://srda.sinica.edu.tw>




學術調查研究資料庫
SRDA
Survey Research Data Archive

New Release Login/Logout Download
E-digest Subscription Suggestion Survey Division

- >> SRDA
- >> Members
- >> Search
- Large-scale Surveys
- >> Government Surveys
- Opinion Poll
- >> Communication
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- Issue Introduction
- Sites Map

Large-scale Surveys

- [Taiwan Social Image Survey](#)
- [Taiwan Social Change Survey](#)
- [Knowledge, Attitude, and Practice of Contraception in Taiwan](#)
- [Taiwan Higher Education Data System and Its Applications](#)
- [Taiwan Genomic Survey](#)
- [Election Studies](#)
 - [Election Studies, National Taiwan University](#)
 - [Taiwan's Election and Democratization Study](#)
 - [Election Study Center, National Cheng-chi University](#)
- [Nutrition and Health Survey in Taiwan](#)
- [Panel Survey of Family Dynamics](#)



學術調查研究資料庫
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Advanced Search

[Browse by Subject Area](#) | [Quick Search](#) | [Advanced Search](#) |
[Full-text Search](#) | [SRDA Archival Number Search](#) | [Search Instruction](#) |

Advanced Search

Type one or more terms then click Search

Terms : In Field

OR In Field

AND In Field

AND In Field

- >> SRDA
- >> Members
- >> Search
 - ▶ Browse by Subject Area
 - ▶ Quick Search
 - ▶ Advanced Search
 - ▶ Full-text Search
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SRDA Website

- Materials Available for SRDA Members
 - Raw Data (ASCII, SPSS, SAS or Stata format)
 - Questionnaires (msword/pdf)
 - Codebooks (msword/pdf)
 - Statistical Software Programs (SAS/SPSS/STATA)
 - Survey Reports (msword/pdf)

International Collaboration

- ❑ International Social Survey Program (ISSP)
- ❑ World Value Survey
- ❑ East Asia Social Survey

Goals and Prospects

- To create value-added data resources through enriched data context as well as advanced data processing techniques
- To develop Data Laboratory with more fields and types of data may have restrictions on access
- To integrate advanced statistical methods and survey research with state-of-the-art ICT techniques, GIS, GPS, mobile devices, etc., with an aim to promote survey and data processing efficiency
- To establish Qualitative data archive
- To become an outstanding center for survey research and social sciences data archive in the world

Thank you for your attention

