

The Development of a Survey Data Archive in Taiwan

- Center for Survey Research
At
Academia Sinica

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Center for Survey Research Academia Sinica

Short history

(1) 1993 – 2001: Office of Survey Research

Founded in 1993 at Academia Sinica in Taiwan

Goals

Major activities

Organizational Structures

Growth

- **Survey Field Work Division**

Collections

- **Data Archive Division**
*(Survey Research Data Archive; SRDA
founded in Nov. 1994)*

Data handling

Policy of data release

- **Organized by research fellows from social science
institutes at Academia Sinica**

Future challenges



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Short history

(2) 2002 - : Center for Survey Research

Goals

Expansion of survey and data archive division

Major activities

Digitizing survey data

Growth

Publishing SRDA E-digest and Quarterly

Collections

Establishing special topic holdings

Data handling

Launching projects on the DDI and online analysis

Policy of data
release

Future challenges



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Short history

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Future challenges

(1) To design survey methods and conduct survey work efficiently with quality for the research fellows at Academia Sinica

(2) To acquire and preserve survey data and provide open and equitable access to these data for academic analysis.

(3) To hold workshops and seminars on survey methodology and publish journal, newsletter and survey related manuals.



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Future challenges

(1) Acquiring survey data,

(2) Clarifying any confidentiality restrictions,

(3) Creating and preserving documentation for
secondary use,

(4) Cataloging and Indexing,

(5) Digitizing documentation and delivering data
to public users.



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Growth

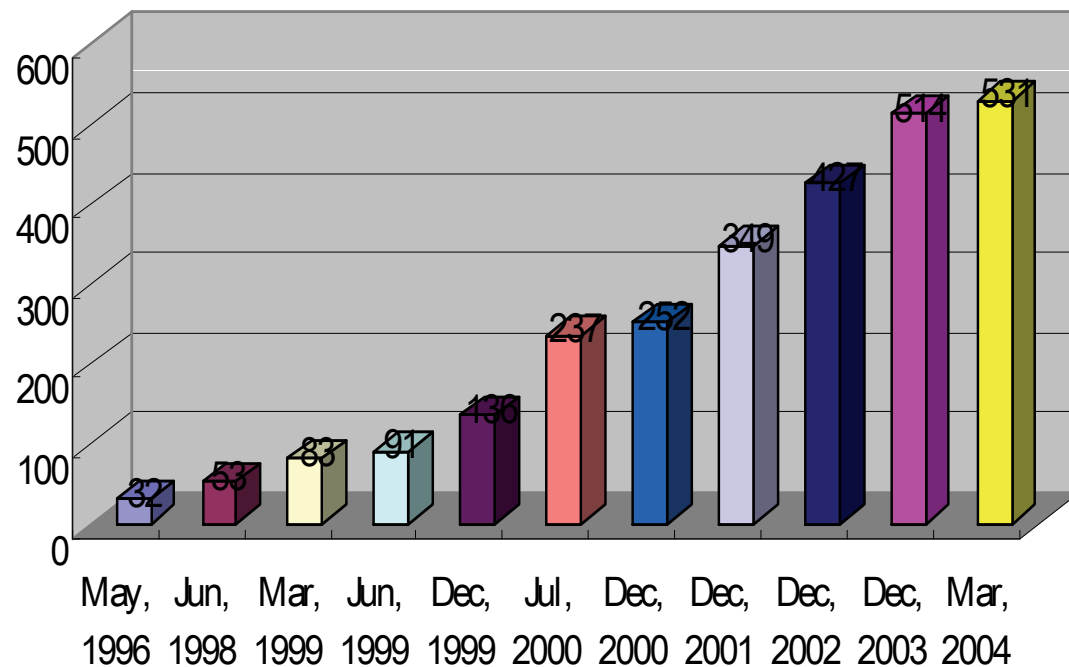
Collections

Data handling

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Future challenges

(1) Cumulative No. of Publicly Released Datasets by Years





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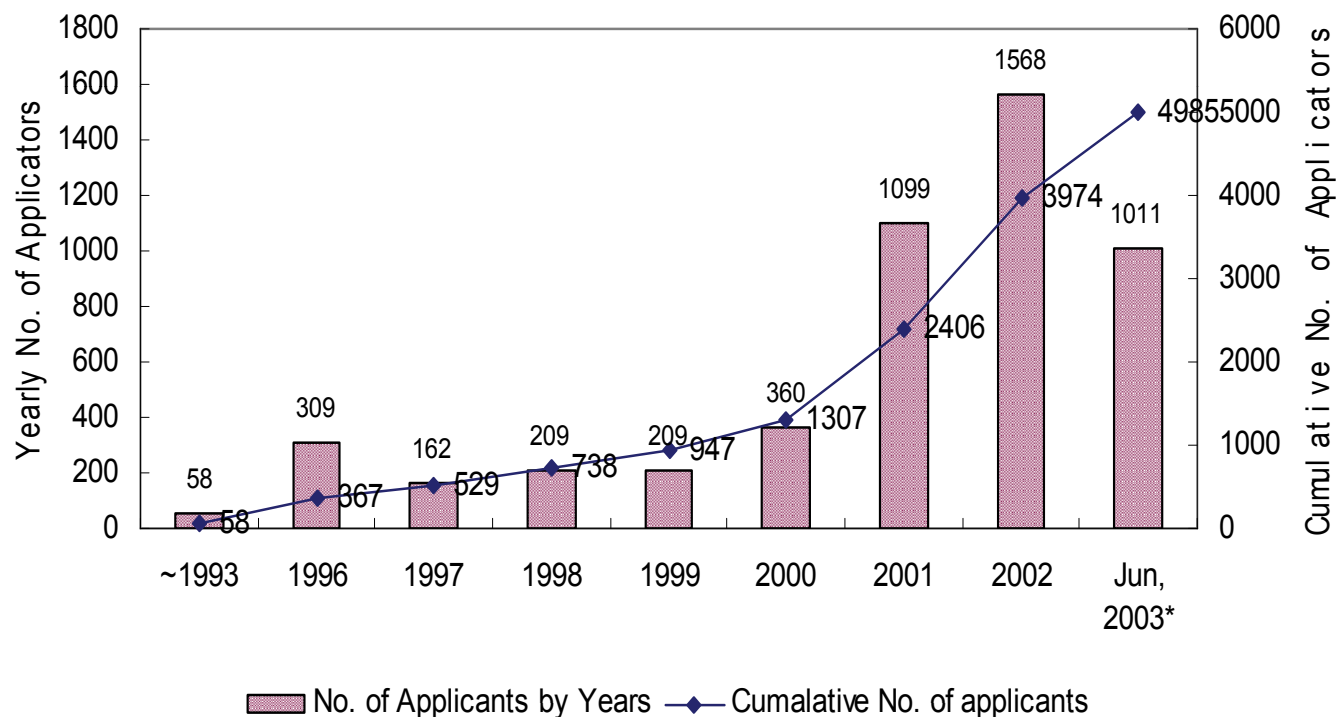
Collections

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Future challenges

(1) No. of Data Applicants by Years



*Since July, 2003, the CSR began to adopt membership, and the membership size until now has more than 2500 persons.



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Future challenges

(1) Large-scale academic surveys

(2) Survey data conducted by governmental
agencies

(3) Public opinion polls

(4) Small-scale academic Surveys



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(1) Large-scale academic surveys – Serial Data

- Taiwan Social Image Survey (1990 – 2002)
- Taiwan Social Change Survey (1984 - 2002)
- Knowledge, Attitude, and Practice of Contraception in Taiwan (1965-1986)
- Taiwan Genomic Survey (2003)
- Taiwan's Election and Democratization Study (1977 – 2003)
- Nutrition and Health Survey in Taiwan (1993 - 1996)



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(1) Large-scale academic surveys – Panel Data

- Panel Study of Family Dynamics (PSFD)
(1999 – 2003)
- Taiwan Education Panel Survey (TEPS)
(2001)



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(2) Survey data conducted by governmental agencies

- Population and Housing Census*
- Industry, Commerce and Service Census*
- Manpower Survey (N=47,000~64,000)
- Manpower Utilization Survey (N=47,000~64,000)
- Women's Marriage, Fertility and Employment Survey (N=23,000~28,000)
- The Youth and the Elderly Surveys (N=58,000)
- Cultural Activities Surveys (N=57,000)
- Living Conditions of Citizens (MOI) (N=2,400~4,000)

*only for use by Academia Sinica faculty



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(3) Public opinion polls

- The United Daily Polls (1986-1997)
- The Chinatimes Polls (1989-1992, 1994)



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(4) Small scale academic Surveys

Life style and arts

Educational studies

Social studies

Legal issues

Political studies

Economic studies

Management science

Regional studies

Health care and Medicine

Others



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Future challenges

Standardized procedures

- Initial assessment: Whether attached materials (questionnaire, codebook, raw data and related articles) are complete
- Data checking
 - ✓ Program check
 - ✓ Range check
- Confidentiality review
- Data Migration and Documentation
- Cataloging and Indexing
- Public release



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Membership:

Individuals in one of the following categories are eligible to become member of the SRDA at CSR:

- (1) researchers of research institutes,
- (2) faculty members,
- (3) graduate and college students,
- (4) any SRDA data donors.

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

- Boolean logic Search – keyword, abstract, project title, PI name, research field, survey method.
- Full-text search
- Browse questionnaire, frequency tables, research report
- Download datasets



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Future challenges

1. Data migration into DDI-based metadata
2. The development of online data analysis
3. English translation
4. Acquiring more data
 - Public opinion polls
 - Market research
 - Data of quality research in nature