

ICPSR 3792

**Social Environment and  
Biomarkers of Aging Study  
(SEBAS) in Taiwan, 2000 and 2006**

Restricted Data Use Agreement

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106  
[www.icpsr.umich.edu](http://www.icpsr.umich.edu)

# Social Environment and Biomarkers of Aging Study (SEBAS) in Taiwan, 2000 and 2006

Maxine Weinstein  
*Georgetown University*

Noreen Goldman  
*Princeton University*

Ming-Cheng Chang  
*Taiwan Department of Health. Bureau of Health Promotion*

Hui-Sheng Lin  
*Taiwan Department of Health. Bureau of Health Promotion*

Yi-Li Chuang  
*Taiwan Department of Health. Bureau of Health Promotion*

Christine E. Peterson  
*RAND Corporation*

Dana A. Gleib  
*Georgetown University*

Baai-Shyun Hurng  
*Taiwan Department of Health. Bureau of Health Promotion*

Yu-Hsuan Lin  
*Taiwan Department of Health. Bureau of Health Promotion*

Shu-Hui Lin  
*Taiwan Department of Health. Bureau of Health Promotion*

I-Wen Liu  
*Taiwan Department of Health. Bureau of Health Promotion*

Hsia-Yuan Liu  
*Taiwan Department of Health. Bureau of Health Promotion*

Shio-Jean Lin  
*Taiwan Department of Health. Bureau of Health Promotion*

Chun-Ming Wu  
*Taiwan Department of Health. Bureau of Health Promotion*

Mei-Ling Hsiao  
*Taiwan Department of Health. Bureau of Health Promotion*

Shiow-Ing Wu  
*Taiwan Department of Health. Bureau of Health Promotion*

# Terms of Use

The terms of use for this study can be found at:  
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/3792/terms>

## Information about Copyrighted Content

Some instruments administered as part of this study may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

### NOTICE

#### WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

## ATTACHMENT A

### **Social Environment and Biomarkers of Aging Study (SEBAS) in Taiwan, 2000 and 2006**

SEBAS is not available through web download. Users interested in obtaining these data from the National Archive of Computerized Data on Aging (NACDA) must complete and provide the following documents.

Upon receipt of the following documents a copy of the data will be sent to the Primary User:

- 1) We require a copy of IRB approval from your local University, College or Research Institution approving the use of the SEBAS data for your research project. The IRB review will typically fall under an Exempt 4 classification for secondary data analysis but check with your local IRB for instructions.
  
- 2) We will need a secure data storage plan: a document that provides a written description of how the SEBAS data will be stored on site and how the data will be protected from unauthorized access if you plan to perform your research on a computer network. A template for the Data Security Requirements is provided on the SEBAS documentation webpage to ensure the data security plan will touch on key requirements.
  
- 3) We need the signed original Limited Use Agreement (with original signature(s)). FAX and email requests cannot be accepted.

Users can download the Limited Use Agreement and the Data Security Template from the download page associated with this dataset. A copy of this form can also be obtained by contacting ICPSR User Support (734-647-2200).

Completed forms with original signature(s) should be mailed to: Director, National Archive of Computerized Data on Aging, Inter-university Consortium for Political and Social Research, Institute for Social Research, P.O. Box 1248, University of Michigan, Ann Arbor, MI 48106-1248.

**SEBAS DATASET**  
**THIRD PARTY LIMITED USE AGREEMENT**

This Limited Use Agreement (“Agreement”) defines the responsibilities of third-party users with respect to the use and protection of the Social Environment and Biomarkers of Aging Study (SEBAS) in Taiwan, 2000 and 2006, dataset (“SEBAS Dataset”), available through the Inter-university Consortium for Political and Social Research (“ICPSR”).

If you agree to the terms of this Agreement, please complete and sign in the spaces indicated below and send the signed Agreement, along with your Data Protection Plan for the SEBAS Dataset (see attached instructions) and written approval from your institution’s Institutional Review Board (“IRB”) of your use of the SEBAS Dataset for your research project, to:

*Director, National Archive of Computerized Data on Aging (NACDA)*  
*Inter-university Consortium for Political and Social Research*  
*Institute for Social Research*  
*P.O. Box 1248*  
*University of Michigan*  
*Ann Arbor, MI 48106-1248*

ICPSR adheres to the principles of the Data Seal of Approval ([www.datasealofapproval.org](http://www.datasealofapproval.org)) which, in part, require the User to comply with access regulations imposed both by law and by ICPSR; and to conform to codes of conduct that are generally accepted in higher education and scientific research for the exchange of knowledge and information.

The SEBAS Dataset is distributed pursuant to the terms of this Agreement, which are enforced by ICPSR. By signing this Agreement, you agree, on behalf of yourself or your institution, as indicated below, to comply with the following terms. Terms in all capital letters have the meaning specified at the end of this Agreement.

**1. Privacy of RESEARCH SUBJECTS**

Any intentional identification or disclosure of a RESEARCH SUBJECT (whether an individual or an organization) violates the PROMISE OF CONFIDENTIALITY given to the providers of the information. Therefore, USERS agree that they will not:

- Will **not** make any attempt to identify or contact individual respondents;
- Will notify ICPSR immediately ([netmail@icpsr.umich.edu](mailto:netmail@icpsr.umich.edu)) if the identity of any RESEARCH SUBJECT is discovered inadvertently; and
- Will use the datasets solely for statistical analysis, and will not investigate or report information for specific RESEARCH SUBJECTS.

**2. Redistribution of Data**

All USERS agree not to redistribute data or other materials under any circumstances. Only individuals specifically identified below as the PRIMARY USER and AUTHORIZED USERS are allowed to access the data. The PRIMARY USER has the responsibility of supervising the AUTHORIZES USERS’ use of the SEBAS Dataset. Both PRIMARY USERS and

AUTHORIZED USERS are considered USERS subject to the terms of this Agreement. New USERS may only be added using an amendment document available from NACDA.

### **3. Merging these Data with Other Datasets**

USERS are prohibited from merging the SEBAS Dataset (SEBAS 2000-2006 Longitudinal Data) with other versions of the SEBAS data (e.g., the original SEBAS 2000 public use file), its parent study (Taiwan Longitudinal Study of Aging or TLISA), or any other datasets. If USERS downloaded the earlier SEBAS 2000 public use file, USERS agree to destroy all copies of those data before obtaining this new longitudinal dataset.

### **4. Data Protection Plan and IRB Approval.**

USERS agree to comply with the terms of the Data Protection Plan attached hereto. USERS agree to file all necessary documents to maintain the Institutional Review Board approval of the USERS' use of the SEBAS Dataset attached hereto. In the event that the IRB revokes or modifies its approval, USER agrees to stop using the SEBAS Dataset immediately and return its copy of the SEBAS Dataset to ICPSR.

### **5. Citing Data**

USERS agree to reference the following bibliographic citation in any publication that utilizes the SEBAS Dataset provided by ICPSR pursuant to this Agreement:

*Weinstein, Maxine, Noreen Goldman, Ming-Cheng Chang, Hui-Sheng Lin, Yi-Li Chuang, Christine E. Peterson, Dana A. Gleib, Baai-Shyun Hurng, Yu-Hsuan Lin, Shu-Hui Lin, I-Wen Liu, Hsia-Yuan Liu, Shio-Jean Lin, Chun-Ming Wu, Mei-Ling Hsiao, and Shio-Ing Wu . Social Environment and Biomarkers of Aging Study (SEBAS) in Taiwan, 2000 and 2006 [Computer file]. ICPSR 3792.v5. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2011-06-17. doi: 10.3886/ICPSR03792*

USERS must send citations of any publications that utilize the SEBAS Dataset to ICPSR ([bibliography@icpsr.umich.edu](mailto:bibliography@icpsr.umich.edu)) for inclusion in a database of related publications.

### **6. Disclaimer**

USERS acknowledge that the original collectors of the SEBAS Dataset, ICPSR, and the relevant sponsor of the SEBAS study bear no responsibility or liability for USERS' use of the SEBAS Dataset or for interpretations or inferences based upon their use.

### **7. Violations**

If ICPSR determines that any terms of this Agreement has been violated, ICPSR will act according to its policy on terms of use violations, as set forth in [*include link to policy*].

Sanctions can include:

- ICPSR may revoke the existing Agreement, demand the return of the data in question, and deny USER all future access to ICPSR data.
- The violation may be reported to the Research Integrity Officer, Institutional Review Board, or Human Subjects Review Committee of a USER's institution, for action pursuant to a USER's institution's policies.
- If the confidentiality of human subjects has been violated, the case may be reported to the U.S. Department of Health and Human Services' Office for Human Research Protection ("OHRP") for investigation and possible action against a USER or USER's institution.

- ICPSR or others may seek an injunction or damages against USER in a court of competent jurisdiction.

## **8. Definitions**

### PRIMARY USER

A faculty member, staff member, or senior researcher who signs the Limited Use Agreement as the Primary User and has primary responsibility for complying with the terms of the Agreement and supervising the activities of those designated as Authorized Users .

### AUTHORIZED USERS

Users designated by the Responsible Party as Authorized Users on the Limited Use Agreement. The Primary User must supervise the activities of those designated as Authorized Users.

### ICPSR

Inter-university Consortium for Political and Social Research  
member institution

An institutional member of ICPSR

### PROMISE OF CONFIDENTIALITY

A promise to a respondent or research participant by the research team administering the data collection instrument that the information the respondent provides will not be disseminated; that the fact that the respondent participated in the study will not be disclosed; and that disseminated information will include no linkages to the identity of the respondent. Such a promise encompasses traditional notions of both confidentiality and anonymity. Names and other identifying information regarding respondents, proxies, or other persons on whom the respondent or proxy provides information, are presumed to be confidential. As a consequence of this definition as used by ICPSR, direct identifiers are explicitly removed from all data provided for secondary analysis, but all Users and authorized parties are reminded that any efforts to link these data, use these data for any purpose other than aggregate statistical analysis, or otherwise employ an ICPSR data set in a manner that seeks to identify unique individual, whether successful or not, is seen as breach of the Limited Use Agreement and will result in the withdrawal of the data and other penalties as deemed appropriate.

### RESEARCH SUBJECT

A person or organization observed for purposes of research. Also called a respondent. A respondent is generally a survey respondent or informant, experimental or observational subject, focus group participant, or any other person providing information to a study or on whose behalf a proxy provides information.

Wherefore, PRIMARY USER hereby accepts and agree to these terms by signing and providing the information below.

Name of PRIMARY USER (printed): \_\_\_\_\_

Signature: \_\_\_\_\_

Institution: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Email Address: \_\_\_\_\_

Date: \_\_\_\_\_

The following individuals (the "AUTHORIZED USERS") are authorized by the PRIMARY USER to use the Limited Use SEBAS Data Set or any part of it on behalf of the USER and agree to abide by the terms of this Agreement:

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Completed form with original signatures should be mailed to:

*Director, National Archive of Computerized Data on Aging  
Inter-university Consortium for Political and Social Research  
Institute for Social Research  
P.O. Box 1248  
University of Michigan*

*Ann Arbor, MI 48106-1248*

Questions can be sent directly to our online request page:  
<http://www.icpsr.umich.edu/NACDA/submit-request2.html>

## ATTACHMENT B

# Instructions for Preparing the SEBAS Data Protection Plan

**Purpose of the Data Protection Plan:** The fundamental goal of the protections outlined in this plan is to prevent persons who are not signatories to the Limited Use Agreement or the Supplemental Agreement from gaining access to the data. The agreement will not be executed if the plan is not written with sufficient specificity, or if data protections are not deemed adequate by ICPSR.

**What should be covered by the plan:** The Data Protection Plan applies to both the raw data file received from ICPSR as well as any copies made by the research team, and any new data derived solely or in part from the raw data file. The plan also should address how computer output of direct data listings of the files will be kept secure.

**Components of the plan:** Your Data Protection Plan SHOULD contain the following components:

1. Make reference to Title of Research Project and Principal Investigator(s).
2. List and describe all locations where copies of the data will be kept.
3. Describe the computing environment in which the data will be used:
  - Computing platform (PC, workstation, mainframe platform)
  - Number of computers on which data will be stored or analyzed
  - Whether personal computers used in the research project will be attached to a network or will operate independently (stand-alone)
  - Physical environment in which computer is kept (e.g., in room with public access, in room locked when not in use by research staff)
4. List and describe how data will be stored (e.g., on PC hard drive, on removable storage media such as CD, diskettes, or Zip(R) drive).
5. Describe methods of data storage when data are not being used.
6. Describe methods of transmitting the data between research team members (if applicable).
7. Describe methods of storage of computer output (in electronic form as well as on paper).

**Types of protection expected:** Although there are alternative ways to assure security for the data and applicants should prepare their plans in a manner that best meets their needs, some or all of the following features are typically found in successful data protection plans:

- Password protection for all files containing data (note that password protection is not regarded as sufficient protection by itself)
- Removable storage media holding the data (e.g., CDs, diskettes, zip disks, etc.) kept in a locked compartment/room when not in use
- Stored in a locked compartment/room when not in use

- No transmittal of data via e-mail, e-mail attachments, or FTP (either over the Internet, an Intranet system, or within a local area network)
- No backup copies of the data to be made
- Data stored in strongly encrypted form

Wherefore, **User** and Responsible Party hereby accepts responsibility for ensuring that the precautions formulated in their Data Protection Plan will be followed by signing and providing the information below:

Name (printed): \_\_\_\_\_

Signature: \_\_\_\_\_

Institution: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Email Address: \_\_\_\_\_

Date: \_\_\_\_\_

Completed data protection plan with **original signatures** should be mailed along with Limited Use Agreement and IRB approval to:

*Director, National Archive of Computerized Data on Aging  
Inter-university Consortium for Political and Social Research  
Institute for Social Research  
P.O. Box 1248  
University of Michigan  
Ann Arbor, MI 48106-1248*

Questions can be sent directly to our online request page:  
<http://www.icpsr.umich.edu/NACDA/submit-request2.html>