Welcome GSA Virtual Workshop Attendees!

Analyzing Longitudinal Aging Studies within an Interoperability Environment: The NACDA Data Portal

Plan for Today: 4hr workshop - 4 sessions

- Welcome, intros, technical (5min)
- **Session 1** – NIA Program Priorities – John Phillips (40min)
- 5min Break
- **Session 2** - MIDUS and the MIDUS portal - Barry Radler (45min)
- 20min Break
- **Session 3** - NACDA and the NACDA portal - James McNally, Kathryn Lavender (60 min)
- 10min break
- **Session 4** - Colectica, demo, benefits to using - Jeremy Iverson (45min)
- Open question/discussion (10min)
- End workshop 2pm EST

Our Presenters

- **Dr. John Phillips** - Chief of the Population and Social Processes Branch (PSP) of the NIA Division of Behavioral and Social Research (BSR). During a career spanning over 20 years, John has worked to produce research and data resources on aging related topics.

- **Dr. Barry Radler** - Research background is in quantitative social science with a focus on how information technologies can improve research processes and data. Dr. Radler is currently the Survey Project Manager and Data Management Director for the MIDUS study (www.midus.wisc.edu) at the UW-Madison Institute on Aging.

- **Dr. James McNally** - Director of NACDA for 20 years, researches family support and health among the aged, in the United States and internationally. He also studies the impacts of heterogeneity on health outcomes among elderly U.S. Asian/Pacific Islander populations.

- **Kathryn Lavender** – Data Project Manager for NACDA with 14 years of experience in social science data management.

- **Jeremy Iverson** - Co-founder and partner at Colectica where he helps build software to document statistical data using open standards. Previously, he was a programmer at the Wisconsin Longitudinal Study, working to process, document, and disseminate data for the long-running study. Jeremy is currently an invited expert on the Data Documentation Initiative's (DDI) Technical Committee.

Analyzing Longitudinal Aging Studies within an Interoperability Environment:

The NACDA Data Portal

NACDA Director Dr. James McNally,

NACDA Data Project Manager Kathryn Lavender

November 10, 2021

NACDA The National Archive of Computerized Data on Aging

M | ICPSR

NIH National Institutes of Health
Turning Discovery Into Health

NACDA Session

- Why Interoperability?
- Intro to NACDA
- Intro to NACDA Colectica Portal
- How to Download Data from the NACDA Portal – Customized Datasets
- How to Search the NACDA Site
- How to Download Data from the NACDA Site – Whole Datasets
- Related Publications
- How to Cite the Data You Use
- How to Share Your Data

We will share these slides from our NACDA announcements page after the conference.

In Search of a Superpopulation

The superpopulation and the finite population concepts are compatible if one views the finite population labels (which are needed to allow specific units to be sampled) to be part of the superpopulation model. Doing so, the final sample can be thought of as the result of a two-step process:

First, the finite population is selected from a superpopulation according to the superpopulation model.

Then, after each unit is identified with a label and related information, a sample design is formed and the final sample of units is selected. The measured characteristics are known only for the final sample. However, other information, such as the information used as part of the sample design, will be known for the **entire finite population**.

Step 1: Metadata

ICPSR has produced study descriptions, or metadata records, describing its holdings since the organization began in 1962. In the 1980s the metadata records were converted to a standardized, fielded text format. In 1999, ICPSR received an NSF Infrastructure in the Social Sciences award (SES-9977984), which enabled us to enrich the content of the records and to convert them to XML. In 2006, ICPSR, in partnership with the University of Michigan Library, produced MARC records for its collection. More recently, ICPSR has added machine-readable schema.org markup in JSON-LD format to dataset landing pages.

Midlife in the United States (MIDUS 2), 2004-2006 (ICPSR 4652)

Version Date: Sep 15, 2021 ⊙ | Cite this study | Share this page

Principal Investigator(s): ⊙
Carol D. Ryff, University of Wisconsin-Madison; David M. Almeida, Pennsylvania State University; John Z. Ayanian, University of Michigan; Deborah S. Carr, Boston University; Paul D. Cleary, Yale School of Medicine; Christopher Coe, University of Wisconsin-Madison; Richard J. Davidson, University of Wisconsin-Madison; Robert F. Krueger, University of Minnesota; Marge E. Lachman, Brandeis University; Nadine F. Marks, University of Wisconsin-Madison; Daniel K. Mroczek, Northwestern University; Teresa E. Seeman, University of California-Los Angeles; Marsha Mailick Seltzer, University of Wisconsin-Madison; Burton H. Singer, Princeton University; Richard P. Sloan, Columbia University; Patricia Ann Tun, Brandeis University; Maxine Weinstein, Georgetown University; David R. Williams, Harvard School of Public Health

Series:

- Midlife in the United States (MIDUS) Series

https://doi.org/10.3886/ICPSR04652.v8

Version V8 (see more versions)

Download ▾	🗠 Analyze Online

At A Glance	Data & Documentation	Variables	Data-related Publications	Export Metadata

63,898
Downloads *
Usage Report ↗

1,181
Data-related
Publications

Step 2) Variable Database

ICPSR
Sharing data to advance science

Studies, publications, variables, webpages 🔍

Home | **Find Data ▾** | Share Data ▾ | Membership ▾ | Summer Program ▾ | Teaching & Learning ▾ | Data Management ▾ | About ▾

Powered by DDI

The SSVD builds on a pilot project funded by the National Science Foundation. It demonstrates the benefits of using structured variable-level documentation in XML, tagged according to the Data Documentation Initiative ↗ standard.

DDI
METADATA POWERED BY DDI

Search/Compare Variables

The Social Science Variables Database (SSVD) enables ICPSR users to examine and compare variables and questions across studies or series. The SSVD currently includes over 5 million variables, representing about 76% of ICPSR's holdings that have quantitative data described in statistical syntax.

The SSVD does not include our entire collection. For a comprehensive search of all datasets, use our main data search, which indexes all of the documentation available for our studies, including the variable descriptions.

[   ]   **Search**

- Browse by Study
- Browse by Series

Comparing Variables

Select checkboxes, and then select "Compare" from the Actions button. This will take you to a screen where you can compare the details of the variables you chose.

Search Tips

- Enter words or strings that are likely to appear in a variable name, label, question, and value labels:

  Presidential election will return variables dealing with all presidential elections

  Presidential election Obama will return only variables dealing with the 2008 and 2012 presidential elections

- Use quotes to search for specific phrases:

  `"life satisfaction"` `"minority rights"` `"community programs"`

- The minus sign may be used to remove certain types of results:

  `"Presidential debate" -"Bill Clinton"`

nacda-aging.org

Step 3: Research Frameworks

Research data is used in a systematic manner to build models that measure specific activities, populations, or behaviors of interest. To accomplish this, researchers use frameworks that attempt to capture and model outcomes that follow theoretical pathways. To build and analysis model based on a specific research framework such as Social Determinants of Health, the analyst needs access to a specified set of variables. NACDA seeks to organize and present variables commonly used in research frameworks using Variable Cascades.

The variable-cascade is an essential tool for organizing compatibility across longitudinal study waves and creating cross-study linkages for related, though independent studies. Variable-cascades consist of four levels, each level corresponding to more detailed descriptions. The levels also indicate the main focus of the descriptive label. The Concept and Conceptual Variable provide details about the concepts employed. The Represented Variable and Instance Variable provide details about the codes, characters, and numbers that define higher-level concepts

Concept ➡ **Conceptual Variable** ➡ **Represented Variable** ➡ **Instance Variable**
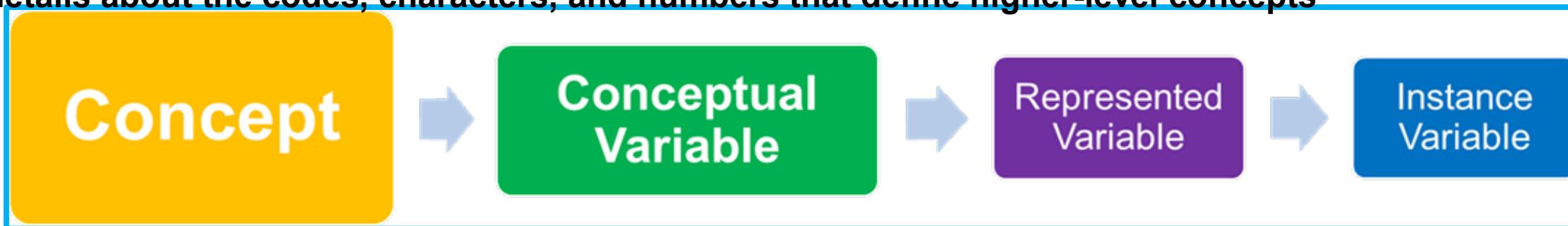
Step 4: Harmonization and Quasi-Harmonization

NACDA Concordance Sheet for Levels of Conceptual Variable Comparability

	A	B	C
1	Topical Groups and Subgroups	NEW Cross-Series Conceptual Items	Comparability note
26	Respondent demographics	Number of stepchildren	Comparability: one to many
27	Respondent demographics	Number of sons	**Comparability: directly comparable**
28	Respondent demographics	Number of daughters	**Comparability: directly comparable**
29	Respondent demographics	Born in the US	Comparability: need harmonization
30	Respondent demographics	Financial status in childhood	Comparability: need harmonization
31	Respondent demographics	Lived with both parents in childhood	Comparability: related concepts
32	Respondent demographics	Health status in childhood	Comparability: need harmonization
33	Respondent demographics	Gender of partner	**Comparability: directly comparable**
34	Respondent demographics	Education of spouse or partner	Comparability: need harmonization
35	Respondent demographics	Internet use	Comparability: related concepts
36			
47			
48	Social life	Size of social network	Comparability: need harmonization
49	Social life	Socializing with friends or family	Comparability: related concepts
50	Social life	Volunteer work	Comparability: related concepts
51	Social life	Attending organized group activities	Comparability: related concepts
52	Social life	Attending religious services	Comparability: related concepts
53	Social life	Total years lived in current neighborhood	**Comparability: directly comparable**
54			
55	Biomeasures	Current weight	**Comparability: directly comparable**
56	Biomeasures	Waist measurement final status	Comparability: related concepts
57	Biomeasures	Waist measurement (inches)	**Comparability: directly comparable**
58	Biomeasures	Height	Comparability: one to many
59	Biomeasures	Height (feet)	Comparability: one to many
60	Biomeasures	Height (inches)	Comparability: one to many

Step 5: Interoperability – the NACDA site, NSHAP series page

| Studies | Variables | Data-related Publications |

Showing 1 to 3 of 3 entries.

Summaries: ⬤ Hidden

Sort by:
Title A-Z

Refine:
[   ] GO

more options

Study Title/ Investigator	Released/ Updated
1. **National Social Life, Health, and Aging Project (NSHAP): Round 1, [United States], 2005-2006** (ICPSR 20541) Waite, Linda J.; Laumann, Edward O.; Levinson, Wendy S.; Lindau, Stacy Tessler; O'Muircheartaigh, Colm A.	2019-06-12
2. **National Social Life, Health, and Aging Project (NSHAP): Round 2 and Partner Data Collection, [United States], 2010-2011** (ICPSR 34921) Waite, Linda J.; Cagney, Kathleen A.; Dale, William; Huang, Elbert; Laumann, Edward O.; McClintock, Martha K.; O'Muircheartaigh, Colm A.; Schumm, L. Phillip; Cornwell, Benjamin	2019-06-19
3. **National Social Life, Health and Aging Project (NSHAP): Round 3, [United States], 2015-2016** (ICPSR 36873) Waite, Linda; Cagney, Kathleen; Dale, William; Hawkley, Louise; Huang, Elbert; Lauderdale, Diane; Laumann, Edward O.; McClintock, Martha; O'Muircheartaigh, Colm; Schumm, L. Philip	2019-03-08

org

Step 5: Interoperability – the NACDA Portal

NACDA-ICPSR   Cross Series Comparisons Information   Search   Explore   Baskets 13   Admin

- Administrative Variables
- Basic Background Information - In-person Inter
- General Background Questions - Military Servic
- Social Networks and Social Support/Social Cont
- Support from Partner (IPQ)
- Support from Family and Friends (IPQ)/Relation
- Support from Friends (IPQ)/Social Relationships
- Children and Grandchildren (IPQ)
- Childhood Background (LBQ)/General Backgrou
- Neighborhood (LBQ)
- Other People's Behavior Towards You (LBQ)
- Social Relationships and Activities/Bereavemen
- Marriage/Cohabitation/Sexual Partner History (
- Sexual Interest and Motivation (IPQ)
- Current or Most Recent Sexual Relationship (IP
- Pre-pubertal Sexual Experience (IPQ)
- Health (LBQ)
- Physical Health - Access to Health Care (IPQ)
- Physical Health - Functional Health (IPQ)
- Physical Health - Care Receiving (IPQ)

	National Social Life, Health, and Aging Project (NSHAP)		
	NSHAP Round 1	NSHAP Round 2	NSHAP Round 3
	Round 1 Core Data	Round 2 Core Data	Round 3 Core Data
+ gender of respondent	GENDER	GENDER	GENDER
+ age of respondent (calculated in CAPI from dob)	AGE	AGE	AGE
+ age recode (3 categories)	AGEGRP		
+ highest degree or certification earned - recode	DEGREE_RECODE	DEGREE_RECODE	DEGREE_RECODE
+ education recode (4 categories)	EDUC	EDUC	EDUC
+ respondent race - recode	RACE_RECODE	RACE_RECODE	RACE_RECODE
+ hispanic/latino ethnicity	HISPANIC	HISPANIC	HISPANIC
+ race/ethnicity recode (4 categories)	ETHGRP	ETHGRP	ETHGRP

nacda-aging.org

What is NACDA?

- The National Archive of Computerized Data on Aging
- **Free data** on aging resources and data user support
- Preserving and sharing data resources for 35+ years
- Part of ICPSR, ISR at the University of Michigan
- Funded by the National Institute on Aging (NIA)

nacda-aging.org

NACDA is a Resource for Data on Aging

- Indexed and searchable secondary data on aging resources
- Data preservation
- Data usage tracking
- Data sharing
- Code sharing
- Linking data to publications
- Data user support and outreach

Metadata Levels at NACDA, ICPSR

We are going to be talking today about Variable-Level Metadata efforts, but there are many types of and purposes for metadata, and often you need one to effectively assess and use the other. NACDA and ICPSR typically work with:

- **Series-level** – a series is a set of studies intended to be used together; series metadata describe several studies and can include topics, timeframes, and anything else that applies to all of the studies that belong to a series.
- **Study-level** – a study at NACDA and ICPSR is a unique data collection which can be comprised of a single or multiple datasets, questionnaires, etc. Study metadata would be the title, universe, methodology, sampling, collection dates, subject terms…
- **File-level** – file metadata describes a specific file within a series, study, project, etc. (this is an area we are currently developing further); it can include version, filetype, etc.
- **Variable-level** – variable metadata gives context to the data points in a dataset, and includes the variable label, value labels, values, related question/record info, etc.

NACDA Preserves, Provides, and Promotes Longitudinal Data on Aging Resources

Study	Start Year	Country	Sample	Age Group	Topics Explored in These Longitudinal Data Collections					
					Cognition	Biomeasures	Caregiving	Physical Health	Dementia	Depression
ACL	1986	U.S. National	Multi-stage	25+	x	x	x	x	na	x
HRS*	1992		Multi-stage	51-61	x	x	na	x	x	x
SWAN	1994		Site-specific, women	40-55	na	x	x	x	na	x
MIDUS	1995		General population, plus oversamples	25-74	x	x	x	x	x	x
NSHAP	2005		Complex	Adults born 1920-1947	x	x	x	x	na	x
NHATS**	2011		Medicare beneficiaries ages 65+	65+	x	x	x	x	x	x
SATSA	1984	Sweden	All pairs of twins from the Swedish Twin Reg. separated before age 10	25+	x	x	na	x	x	x
CLHS	1998	China	Randomly selected	Centenarians and older	na	x	x	x	x	x
SAGE	2002	6 Countries	Representative	18+	x	x	x	x	na	x
CRELES	2004	Costa Rica	Census drawn	Adults born 1945 or earlier	x	x	na	x	na	x
SHARE*	2004	27 European countries + Israel	Probability	50+	x	x	na	x	x	x
MIDJA (part of MIDUS series)	2008	Japan	Probability	30-79	x	x	na	x	x	x
TILDA	2009	Ireland	Complex	50+	x	x	na	x	x	x
HAALSI	2014	South Africa	INDEPTH, Census and WHO SAGE based	40+	x	x	x	x	na	x

SCAN ME

NACDA Colectica Portal

Visit the NACDA Portal
Scan Using Camera

- The NACDA-ICPSR Portal facilitates efficient comparisons of public **longitudinal data** (on aging)

- The Portal is based on the DDI metadata standard and is powered by Colectica software.

- Search across all datasets in the Portal, by variable name, label, question text, or topic/concept

- Download **custom** variable subsets and documentation

colectica

nacda-aging.org

NACDA Colectica Portal – https://harmonize.icpsr.umich.edu/

What's in the NACDA Portal?

- National Social Life, Health, and Aging Project (NSHAP) public data and metadata – 3 Rounds

- National Health and Aging Trends Study (NHATS) metadata – 8 Rounds

- Midlife in the United States (MIDUS) metadata – M1-M3, Refresher, Milwaukee studies

- Comparisons across NSHAP – NHATS and NSHAP-MIDUS at the variable level, organized by concept

- Data can be downloaded as CSV or SPSS formats; metadata documentation can be downloaded as PDF, CSV, Excel, or DDI-3.3 XML

What is the Process?

- We identify longitudinal data collections with publicly accessible data, which are nationally representative, funded by NIA, and with cognition, Alzheimer's, dementia, and biomeasures variables in particular but that overall have a broad range of potential research uses.

- We start with a variable crosswalk organized by topic – this is often created in Excel.

- From there, the metadata specialist creates a conceptual concordance file.

- After that, we send the materials, data, concordance, any DDI files we have, to the Colectica team and they make the comparisons appear in the portal.

A Bit More about the "How"

The concordance file needs to outline the variables, represented variables, and conceptual variables. Additionally, when you have multiple series, we include comparability type.

- **Variable**: A column in a dataset.

- **Represented Variable**: Describes how a variable is measured; the data type. This may be consistent across rounds, or may change.

- **Conceptual Variable**: Describes a measurement of a person, firm, or other thing, without specifying the data type. The most generic way to describe something that is measured.

Conceptual Variable	marstat	
Represented Variables	marstat	marstat-plus
Variables (data columns)	marstat2000 marstat2005	marstat2010
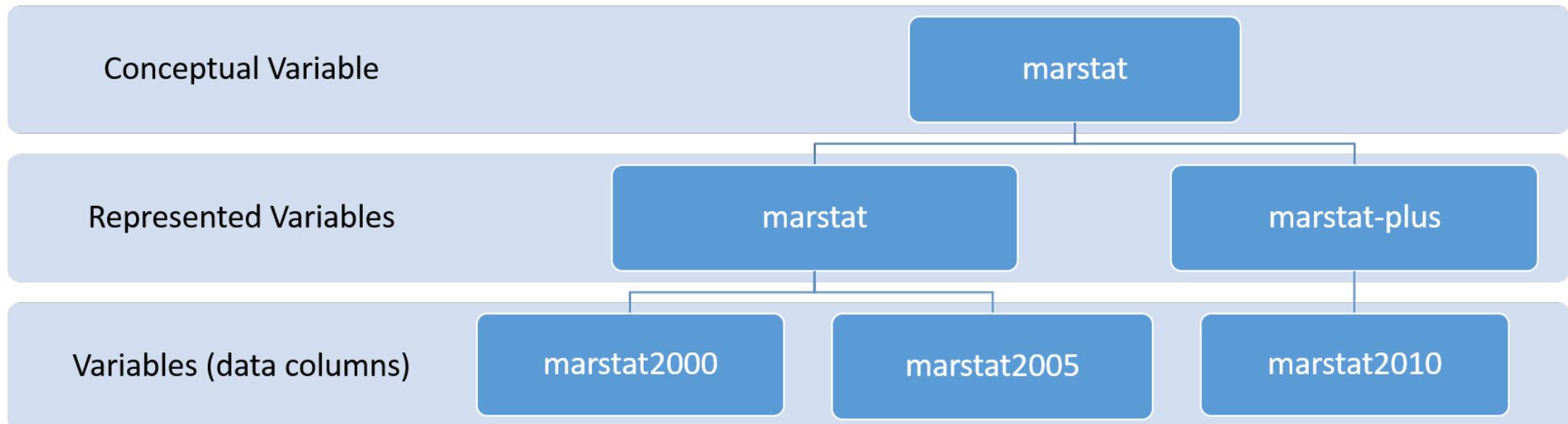
NSHAP Concepts/Topics

- Administrative Variables
- Military Service and Jail Time
- Social Networks and Social Support/Social Context
- Social Relationships and Activities
- Children and Grandchildren
- Childhood Background
- Neighborhood
- Other People's Behavior Towards You
- Social Relationships and Activities/Bereavement
- Marriage/Cohabitation/Sexual Partner History
- Sexual Interest and Motivation

- Current or Most Recent Sexual Relationship
- Health
- Physical Health
- Fertility and Menopause
- Medical Decision Maker
- Health-related Behaviors
- Short Portable Mental Status Questionnaire
- Biomeasure Questionnaire - Montreal Cognitive Assessment (MOCA)
- Biomarker Break/Biomarker Core
- Biomeasures - Blood Pressure and Pulse, Smell, Saliva and Medication Log
- Medications (Biomarker)

NSHAP-MIDUS Conceptual Groups

NACDA-ICPSR | Cross Series Comparisons Information | Search | Explore | Baskets **0** | Admin

NSHAP-MIDUS Cross Series Comparison

⬡ NSHAP-MIDUS Cross Series Comparison

Appears Within

- 📁 Conceptual Variable Sets
  - 📁 NSHAP-MIDUS Cross Seri...

Conceptual Variable Group

Label	NSHAP-MIDUS Cross Series Comparison
Groups	⬡ Administration
	⬡ Respondent demographics
	⬡ Respondent background
	⬡ Personal relationships
	⬡ Social life and relationships
	⬡ Caregiving
	⬡ Neighbors / Current neighborhood
	⬡ Discrimination
	⬡ Sexual life and behavior
	⬡ Access to healthcare
	⬡ Health insurance plans
	⬡ Physical and mental health, self-rated
	⬡ Pain
	⬡ Physical health
	⬡ Health-related behaviors
	⬡ Cognitive function
	⬡ Biomeasures
	⬡ Biomarkers
	⬡ Medications
	⬡ Biophysics
	⬡ Depression, Anxiety and Stress
	⬡ Loneliness
	⬡ Personality, self-assessed
	⬡ Employment status
	⬡ Income
	⬡ Religion

nacda-aging.org

Exploring the NACDA Portal

Cross-Series Comparison – NSHAP-MIDUS

NACDA-ICPSR   Cross Series Comparisons Information   Search   Explore   Baskets 8   Admin   🌐 ▾   ❓ Help ▾   📢 Feedba

- Administration
- Respondent demographics
  - Gender
  - Age
  - Education
  - Race
  - Hispanic or Latino
  - marital status
  - number of children
- Respondent background
- Personal relationships
- Social life and relationships
- Caregiving
- Neighbors / Current neighborhood
- Discrimination
- Sexual life and behavior
- Access to healthcare
- Health insurance plans
- Physical and mental health, self-rated
- Pain
- Physical health
  - **Functional health**
  - Surgeries and procedures

		National Social Life, Health, and Aging Project (NSHAP)			Midlife in the United States							
		NSHAP Round 1	NSHAP Round 2	NSHAP Round 3	MIDUS 1 Project 1	MIDUS 2 Project 1	MIDUS 2 Project 4	MIDUS 3 Project 1	MIDUS 2 Milwaukee	MIDUS 3 Milwaukee (aka MKE2)	MIDUS Refresher Project 1
		Round 1 Core Data	Round 2 Core Data	Round 3 Core Data	M1P1	M2P1	M2P4	M3P1	MKE1	MKE2	MRP1
+	Difficulty walking one block ⓘ Comparability: need harmonization	WALKBLK	WALKBLK	WALKBLK	A1SA17G	B1SA28H		C1SA24H	BACAS28H	CACAS28H	RA1SA24H
+	Difficulty bathing or dressing ⓘ Comparability: many to one				A1SA17B	B1SA28B		C1SA24B	BACAS28B	CACAS28B	RA1SA24B
+	Difficulty dressing	DRESSING	DRESSING	DRESSING							
+	Difficulty dressing	BATHING	BATHING	BATHING							
+	Hearing aid ⓘ Comparability: related concepts		HEARAID				B4P6C				

Colectica Portal – Variable View

Details...

Conceptual Variable

Name CON_DRESSING
Label difficulty dressing

Statistics | Code Comparison | Correspondence Tree

% of valid % of total

	National Social Life, Health, and Aging Project (NSHAP)		
	NSHAP Round 1	**NSHAP Round 2**	**NSHAP Round 3**
	Round 1 Core Data	**Round 2 Core Data**	**Round 3 Core Data**
	DRESSING	**DRESSING**	**DRESSING**
incomplete interview			
not applicable			
don't know			
refused			
no difficulty	83.75%	85.36%	86.22%
some difficulty	13.42%	11.89%	10.97%
much difficulty	2.26%	1.94%	1.99%
unable to do	0.57%	0.81%	0.82%
if volunteered - have never done			

Dataset	Variable	Valid	Invalid	Min	First Quartile	Median	Third Quartile	Max	Mean	StdDev
National Social Life, Health, and Aging Project (NSHAP): Wave 1, [United States], July 2005-March 2006 - DS1: Core Data	DRESSING	3,003	2	0				3		
National Social Life, Health, and Aging Project (NSHAP): Wave 2 and Partner Data Collection, [United States], 2010-2011 - DS1: Core Data	DRESSING	3,196	0	0				3		
National Social Life, Health, and Aging Project (NSHAP): Wave 3, [United States], 2015-2016 - DS1: Core Data	DRESSING	4,377	0	0				3		

nacda-aging.org

Colectica Portal – Basket/Custom Files

nacda-aging.org

What's Next for the Portal?

- We are applying for more funding to support enhancing the portal.
- We want to add more data to the portal.
  - TILDA, ACL, HAALSI, and more
- We want to add more variable-level metadata comparisons to the portal (cross-series comparisons).
- We want to figure out how to properly preserve the materials related to the portal work.
- We hope to assist in establishing social science Common Data Elements (CDEs) on aging and related health topics.

Find Out More about our Cross-Series Comparison Efforts: Working Paper and Webinar

- **Identifying Cross Series Cognitive Data Similarities Across NSHAP and NHATS**

- **Navigating Longitudinal Collections with Colectica Portals**

nacda-aging.org

Another Source: Gateway to Global Aging

Home » Surveys at a Glance

Surveys at a Glance

Search all surveys by

keyword | subtopic

Keyword

Enter keyword(s)

Source

Select survey(s) / harmonized data

Years

1992 ———————————— 2018

Search

Please cite all information retrieved from the Gateway data as follows:
Gateway to Global Aging Data, Produced by the Program on Global Aging, Health & Policy, University of Southern California with funding from the National Institute on Aging (R01 AG030153)

	Study Overview	Core Interview	End of Life Interview	Life History	Health Assessment	Self-Completion	HCAP
	HRS	**MHAS**	**ELSA**	**SHARE**	**CRELES**	**KLoSA**	**JSTAR**	**TILDA**	**CHARLS**	**LASI**	**MARS**

	HRS	MHAS	ELSA	SHARE	CRELES	KLoSA	JSTAR	TILDA	CHARLS	LASI	MARS
	United States	Mexico	England	20+ European countries & Israel	Costa Rica	Korea	Japan	Ireland	China	India	Malaysia
STUDY OVERVIEW	HRS	MHAS	ELSA	SHARE	CRELES	KLoSA	JSTAR	TILDA	CHARLS	LASI	MARS
Respondent Eligibility											
Age Eligibility	51	50	50	50	Cohort 1: 60 / Cohort 2: 55-65	45	50-75	50	45	45	40
One or all age-eligible	one	one	all	one†	one	all	one	all	one	all	three oldest
Spouse inclusion	regardless of age	regardless of age	regardless of age	regardless of age	Cohort 1: none / Cohort 2: regardless of age	only if age eligible	none	regardless of age	regardless of age	regardless of age	none
Survey											
Method	in-person/ phone/ self-completion	in-person	in-person/self-completion	in-person/self-completion	in-person	in-person	in-person/self-completion	in-person/self-completion	in-person	in-person	in-person

Search for Data from the NACDA Site

- By Variable
- By Series
- By Publication
- By P.I.
- By Study
- By Terms Across All
- By Access Level

Search by Variable from the NACDA Site

Variable View from the NACDA Site

These are the same variables I displayed in the portal screenshot a few slides ago.

Search by Series at the Variable Level

Again, these are the same variables from the portal, NSHAP, related to functional health. This view is from the NSHAP series page on the NACDA site.

Name	Label/Question Text	Type	Dataset
DRESSING	*Difficulty dressing* We are interested in what activities are easy or difficult for you. Please look at the answer categories on the hand card and tell me how much difficulty you have with each activity. Exclude any difficulties that you expect to last less than three months. (USE HAND CARD L). Dressing, including putting on shoes and socks? *Taken from: National Social Life, Health and Aging Project (NSHAP): Round 3, [United States], 2015-2016.*	numeric	DS1
DRESSING	*difficulty dressing* Please look at the answer categories on the hand card and tell me how much difficulty you have with each activity. Exclude any difficulties that you expect to last less than three months. Dressing, including putting on shoes and socks? [HAND CARD AA] *Taken from: National Social Life, Health, and Aging Project (NSHAP): Round 1, [United States], 2005-2006.*	numeric	DS1
DRESSING	*difficulty dressing* We are interested in what activities are easy or difficult for you. Please look at the answer categories on the hand card and tell me how much difficulty you have with each activity. Exclude any difficulties that you expect to last less than three months. Dressing, including putting on shoes and socks? *Taken from: National Social Life, Health, and Aging Project (NSHAP): Round 2 and Partner Data Collection, [United States], 2010-2011.*	numeric	DS1
DRESSING	*difficulty dressing* We are interested in what activities are easy or difficult for you. Please look at the answer categories on the hand card and tell me how much difficulty you have with each activity. Exclude any difficulties that you expect to last less than three months. Dressing, including putting on shoes and socks? *Taken from: National Social Life, Health, and Aging Project (NSHAP): Round 2 and Partner Data Collection, [United States], 2010-2011.*	numeric	DS2

NACDA Portal – NACDA Site Variable Compare

nacda-aging.org

Search NACDA Hosted Studies

NACDA National Archive of Computerized Data on Aging

Log In/Create Account

Search ▾   Deposit Data ▾   About ▾   Data Resources ▾   Search Data and Site | Search |

Search Results

Showing 1 - 50 of 80 results. Show all

"difficulty dressing" | GO | | VIEW ALL |

search tips ▾

Studies (80)   Data-related Publications (0)   Variables (138)   Series (12)   NACDA Website (0)

Summaries: ◯ Hidden   Sort by: |◀ ◀ **1** 2 ▶ ▶|

Study Relevance ▾

Filters

⊗ Subject Terms

health care services (40)

health services utilization (40)

health status (34)

health insurance (33)

older adults (30)

⊗ Hide   view all

⊗ Series ⚠

⊗ Geography

⊗ Data Format

Study Title/Investigator	Released/Updated
1. **Medicare Health Outcomes Survey (HOS), 1998-2014** (ICPSR 23380) United States Department of Health and Human Services. Centers for Medicare and Medicaid Services	2016-05-26
2. **National Health Interview Survey: Longitudinal Study of Aging, 70 Years and Over, 1984-1990** (ICPSR 8719) United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics	2011-08-18
3. **National Longitudinal Study of Adolescent to Adult Health (Add Health) Parent Study: Public Use, [United States], 2015-2017** (ICPSR 37375) Harris, Kathleen Mullan; Hotz, V. Joseph	2020-08-10

Study results are the default search view across NACDA and ICPSR.

nacda-aging.org

NACDA Study Pages – Explore and Download

NACDA — National Archive of Computerized Data on Aging

Log In/Create Account

Search ▾ | Deposit Data ▾ | About ▾ | Data Resources ▾

Search Data and Site [Search]

National Social Life, Health, and Aging Project (NSHAP): Round 1, [United States], 2005-2006 (ICPSR 20541)

Version Date: Jun 12, 2019 ❓ | Cite this study | Share this page

Principal Investigator(s): ❓
Linda J. Waite, University of Chicago. Department of Sociology; Edward O. Laumann, University of Chicago. Department of Sociology; Wendy S. Levinson, University of Toronto. Department of Medicine; Stacy Tessler Lindau, University of Chicago. School of Medicine. Departments of Obstetrics and Gynecology/Medicine-Geriatrics; Colm A. O'Muircheartaigh, Irving B. Harris Graduate School of Public Policy Studies

Series:

- National Social Life, Health, and Aging Project (NSHAP)

https://doi.org/10.3886/ICPSR20541.v9

Version V9 (see more versions)

Download ▾	📈 Analyze Online (0)	🔑 Access Restricted Data

At A Glance | Data & Documentation | Variables | Data-related Publications | Export Metadata

🔼 Project Description

Alternate Title ❓

NSHAP Round 1

Summary ❓

The National Social Life, Health and Aging Project (NSHAP) is the first population-based study of health and social factors on a national scale, aiming to understand the well-being of older, community-dwelling Americans by examining

11,643
Downloads *
Usage Report ↗
* past three years

373
Data-related Publications

Notes

- The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.

- <mark>One or more files in this data collection have special restrictions.</mark> Restricted data files are not available for direct download from the website; click on the Restricted Data button to learn more.

NACDA Study Pages – Data & Documentation

National Social Life, Health, and Aging Project (NSHAP): Round 1, [United States], 2005-2006 (ICPSR 20541)

To look at the files that are available, select the "Data & Documentation" tab. Files are listed by dataset.

Stacy Tessler Lindau, University of Chicago. School of Medicine. Departments of Obstetrics and Gynecology/Medicine-Geriatrics; Colm A. O'Muircheartaigh, Irving B. Harris Graduate School of Public Policy Studies

Series:

- National Social Life, Health, and Aging Project (NSHAP)

https://doi.org/10.3886/ICPSR20541.v9

Version V9 (see more versions)

Download ▾	☐ Analyze Online (0)	🔑 A

| At A Glance | Data & Documentation | Variables | Data-related Publications | Export Metadata |

You can **preview** and **download** documentation before downloading the data.

Name	Size	👁 Preview	⬇ Download
🗀 DS0 Study-Level Files	12 MB	👁	⬇
🗀 DS1 Core Data	28 MB		⬇
🗀 DS2 Marital/Cohabiting History Data	0 bytes		⬇
🗀 DS3 Social Networks Data	4 MB		⬇
🗀 DS4 Medications Data	0 bytes		⬇
🗀 DS5 Sexual Partners Data	0 bytes		⬇
🗀 DS6 P.I. NSHAP Wave 1 Stata Data Files	0 bytes		⬇
🗀 DS7 P.I. NSHAP Wave 1 Public Use Stata Data Files	2 MB		⬇

Notes

- The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.
- One or more files in this data collection have special restrictions. Restricted data files are not available for direct download from the website; click on the Restricted Data button to learn more.

Featured

The NSHAP data are available in the NACDA Colectica Portal where data users can search across the rounds and create custom data and documentation extracts.

In this portal, data users will also find that we have compared NSHAP to NHATS and NSHAP to

nacda-aging.org

Downloading Data From a NACDA Study Page

Series:

- National Social Life, Health, and Aging Project (NSHAP)

https://doi.org/10.3886/ICPSR20541.v9

Version V9 (see more versions)

Download ▾	🗠 Analyze Online (0)	🔑 Access Restricted Data

Documentation Only
SAS
SPSS
Stata
R
ASCII
Delimited
Other

Documentation	Variables	Data-related Publications	Export Metadata

	Size	👁 Preview	⬇ Download
Files	12 MB	👁	⬇
🗁 DS1 Core Data	28 MB		⬇
🗁 DS2 Marital/Cohabiting History Data	0 bytes		⬇
🗁 DS3 Social Networks Data	4 MB		⬇

11,643
Downloads *
Usage Report ↗
* past three years

373
Data-related
Publications

Notes

- The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.
- One or more files in this data collection have special restrictions. Restricted data files are not available for direct download from the website; click on the Restricted Data button to learn more.

nacda-aging.org

Download Data from the NACDA Site

https://doi.org/10.3886/ICPSR20541.v9

Version V9 (see more versions)

Download ▾	📈 Analyze Online (0)	🔑 Access Restricted Data

At A Glance	**Data & Documentation**	Variables	Data-related Publications	Export Metadata

Name	**Size**	👁 **Preview**	⬇ **Download**
🗁 DS0 Study-Level Files	12 MB	👁	⬇
🗁 DS1 Core Data	28 MB		⬇
🗁 DS2 Marital/Cohabiting History Data	0 bytes		
🗁 DS3 Social Networks Data	4 MB		
🗁 DS4 Medications Data	0 bytes		
🗁 DS5 Sexual Partners Data	0 bytes		
🗁 DS6 P.I. NSHAP Wave 1 Stata Data Files	0 bytes		
🗁 DS7 P.I. NSHAP Wave 1 Public Use Stata Data Files	2 MB		⬇

Stata
R
SPSS
SAS
Delimited
ASCII
ASCII + Stata Setup
ASCII + SAS Setup
ASCII + SPSS Setup

11,643
Downloads *
Usage Report ↗

* past three years

373
Data-related
Publications

Notes

- The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.
- One or more files in this data collection have special restrictions. Restricted data files are not available for direct download from the website; click on the Restricted Data button to learn more.

Featured

The NSHAP data are available in the NACDA Colectica Portal where data users can search across the rounds and create custom data and documentation extracts.

In this portal, data users will also find that we have compared NSHAP to NHATS and NSHAP to MIDUS to identify comparable variables within

Register to Download Data from NACDA and ICPSR

NACDA — National Archive of Computerized Data on Aging

🏠 | Search ▾ | Deposit Data ▾ | About ▾ | Data Resources ▾ | Search Data and Site | Search

Log into NACDA

Use MyData

You must set your browser to accept cookies in order for login to succeed. Your login session will last for nine hours (or until you log out).

Email:

Email

Password:

Password

Log In

Request a new password

Or one of these:

Please note that logging in through LinkedIn may require additional setup. Please follow the instructions provided by LinkedIn.

G Google

in LinkedIn

ORCiD

New User?

By creating a MyData account, you can:

- Download data and use online analysis tools
- Download data available only to ICPSR members, if you are from a member institution
- Generate utilization reports and download statistics
- Update your account profile and settings
- Access your past searches, downloads, and deposits (forthcoming)
- Access Summer Program registration and history of courses taken (forthcoming)

Create Account

- It's **free**
- Very little info is needed
- We **do not** spam you or sell your data

nacda-aging.org

Download Data - Steps

- Select the files you want
- Agree to the terms of use
- Make sure you are logged in to your MyData Account
- Check your downloads folder

xtract   C:\Users\kfrania\Downloads\ICPSR_20541-V9.zip\ICPSR_20541

File   Home   Share   View   Compressed Folder Tools

← → ∨ ↑ 📁 › This PC › Downloads › ICPSR_20541-V9.zip › ICPSR_20541

Name	Type	Compressed size
📁 DS0001	File folder	
📁 DS0003	File folder	
📁 DS0007	File folder	
📄 20541-Codebook.pdf	Adobe Acrobat Document	7,073 KB
📄 20541-descriptioncitation.html	Chrome HTML Document	6 KB
📄 20541-Documentation-rest_pub_va...	Microsoft Excel Worksheet	89 KB
📄 20541-Documentation-restricted_c...	Microsoft Excel Worksheet	178 KB
📄 20541-manifest.txt	Text Document	3 KB
📄 20541-Questionnaire.pdf	Adobe Acrobat Document	1,164 KB
📄 20541-related_literature.txt	Text Document	35 KB
📄 20541-Report-bloodspot_assays.pdf	Adobe Acrobat Document	354 KB
📄 20541-Report-salivary_assays.pdf	Adobe Acrobat Document	640 KB
📄 20541-Report-vaginal_swabs.pdf	Adobe Acrobat Document	781 KB
📄 20541-User_agreement.pdf	Adobe Acrobat Document	456 KB
📄 TermsOfUse.html	Chrome HTML Document	3 KB

Quick access
Desktop
Downloads
Documents
Pictures

OneDrive

This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures

📁 ∨ | Downloads

File   Home   Share   View

← → ∨ ↑ ⬇ › This PC › Downloads

Name

∨ 📌 Quick access
   Desktop
   Downloads
   Documents
   Pictures

> ☁ OneDrive

📄 ICPSR_20541-V9.zip

Check the Related Publications

https://doi.org/10.3886/ICPSR20541.v9

Version V9 (see more versions)

| Download ▾ | 📈 Analyze Online (0) | 🔑 Access Restricted Data |

| At A Glance | Data & Documentation | Variables | **Data-related Publications** | Export Metadata |

More published analyses of the data in this study/series may exist. If you know of any not listed here, please suggest a new citation. For more information about the types of publications collected here, and the criteria we consider when adding them, read more About the ICPSR Bibliography ⊗

Showing 1 to 18 of 18 entries.
Related Studies/Series: ⬤ Visible

Sort by: Relevance

Refine: physical [GO]
more options

Legend:
- 🎞 Audiovisual Material
- 📖 Book
- 📖 Book Section
- 🏆 Conference Presentations
- 📄 Document
- 🖥 Electronic Source
- 📄 Journal Article
- 📄 Magazine Article
- 📰 Newspaper Article
- 📄 Report
- 🎓 Thesis

Type	Year	Citation
🎓	2020	Thomas, Patricia A., Kim, Seoyoun **Lost touch? Implications of physical touch for physical health**. *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. . **Full Text Options:** DOI ↗ WorldCat ↗ Google Scholar ↗ **Export Options:** RIS ↗ EndNote ↗

Studies related to this publication:

- National Social Life, Health, and Aging Project (NSHAP): Round 1, [United States], 2005-2006 (ICPSR 20541)
- National Social Life, Health, and Aging Project (NSHAP): Round 2 and Partner Data Collection, [United States], 2010-2011 (ICPSR 34921)

11,643
Downloads *
Usage Report ↗
* past three years

373
Data-related Publications

Notes

- The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.
- One or more files in this data collection have special restrictions. Restricted data files are not available for direct download from the website; click on the Restricted Data button to learn more.

Featured

The NSHAP data are available in the NACDA Colectica Portal where data users can search across the rounds and create custom data and documentation extracts.

In this portal, data users will also find that we have compared NSHAP to NHATS and NSHAP to MIDUS to identify comparable variables within concepts such as health and cognition.

Please note that you will need new login credentials to access the portal as it is not accessible with your MyData login credentials.

g.org

Have You Used NACDA or ICPSR Data? Submit Your Citation to Us

Email us at **icpsr-nacda@umich.edu** or **use our ICPSR citation submission form**

that provides the citation directly to our bibliography team. Your publication will be linked

to the data you used and become part of our bibliography database!

How to Share Your Data – "Deposit"

Prepare to provide:
- Title
- PI
- Description
- Data Files
- Codebook
- Questionnaire
- Relevant Syntax
- Methodology Info
- User Guide

Anytime you need help depositing, email us: **icpsr-nacda@umich.edu**

nacda-aging.org

How to Deposit with NACDA

Refer to our "Data Sharing Best Practices"

nacda-aging.org

NACDA-OAR:
Self-Published Data and Code Sharing

NACDA OAR

NACDA-OAR Deposit Instructions   Browse NACDA-OAR Deposits   Co

About the NACDA - Open Aging Repository

The NACDA - Open Aging Repository (NACDA-OAR) from the National Archive of Computerized Data on Aging (NACDA) offers free self-publishing options for gerontological researchers to share their research projects. Data collections published in the NACDA-OAR are immediately distributed as-is for immediate research use. NACDA-OAR services are primarily meant to be a resource for NIA-funded projects, although all aging-related data may use the service.

NACDA-OAR self-publications should include all data, annotated program code, command files, and documentation that are needed to replicate research findings. For general instructions for publishing data, see the NACDA-OAR Deposit Instructions. For best practice in preparing data for sharing, please refer to ICPSR's Guide to Social Science Data Preparation and Archiving.

Start Your Deposit

NACDA's Role

NACDA does not alter datasets deposited in NACDA-OAR in any way. Data are distributed in the same condition and format submitted by the depositor.

NACDA-OAR is one of many services provided by the NACDA Program on Aging to archive and promote gerontological research, aging health and a better understanding of the life course. Please contact NACDA at icpsr-nacda@umich.edu with any questions you might have about your data and archiving options.

NACDA staff may review data deposited and published to the NACDA - Open Aging Repository at random. If any issues are found during these random reviews, NACDA will contact depositors to remediate the concerns. In the event any data contain direct identifiers or pose a risk to respondent anonymity, NACDA reserves the right to make the data unavailable.

Confidentiality and Copyright

Researchers publishing data in NACDA-OAR are entirely responsible for ensuring the confidentiality of their research subjects. Self-publishers are also required to affirm that they have the right to publish this material. NACDA-OAR requires written permission for distribution of data, but copyright remains with the author.

Why Self Publish with NACDA-OAR?

- Great for code sharing and replication data

- You control the content and version control

- Quick availability and DOI

- Discoverable through ICPSR and NACDA site searches

- Track usage of your project

Social-Relationship-Quality-Depression-and-Inflammation-A-Cross-Cultural-Longitudinal-Study

Principal Investigator(s): ❓ Benjamin Kaveladze, University of California-Irvine; Allison Diamond Altman, University of California-Berkeley; Meike Niederhausen, VA Portland Health Care System; Oregon Health & Science University-Portland State University School of Public Health; Jennifer M. Loftis, VA Portland Health Care System; Oregon Health & Science University; Alan R. Teo, VA Portland Health Care System; Oregon Health & Science University-Portland State University School of Public Health; Oregon Health & Science University

NACDA\OAR

Version: ❓ V1

Name ⊟	File Type ⊟	Size ⊟	Last Modified ⊟
📄 code_for_main_analyses.R	text/x-r-syntax	4.3 KB	09/08/2020 11:52:AM
📄 short_version.csv	text/csv	1.6 MB	09/08/2020 11:53:AM

⬇ DOWNLOAD THIS PROJECT

Project Citation:

Kaveladze, Benjamin, Diamond Altman, Allison, Niederhausen, Meike , Loftis, Jennifer M., and Teo, Alan R. . Social-Relationship-Quality-Depression-and-Inflammation-A-Cross-Cultural-Longitudinal-Study. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2020-09-08. https://doi.org/10.3886/E121261V1

Usage Metrics ❓

Overall Project Metrics

395	31	1
Views	Downloads	Publications

Download Detailed Metrics

Subscribe to Our Newsletter

About Us
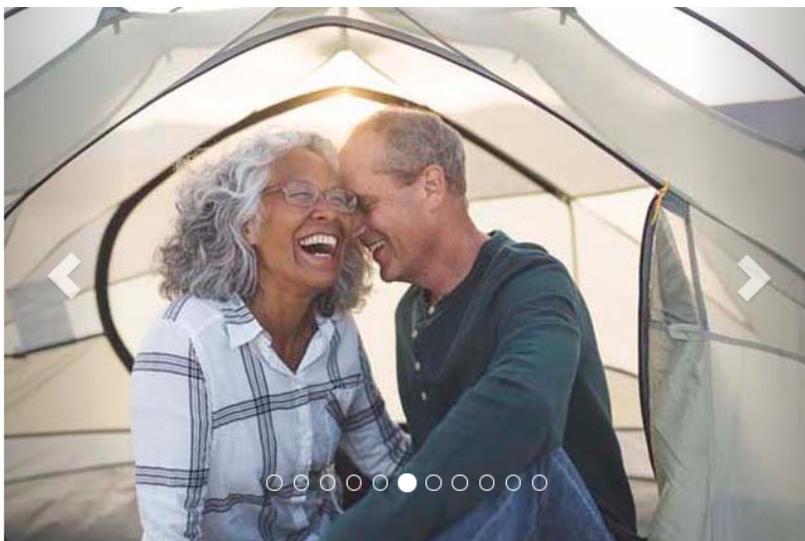
The National Archive of Computerized Data on Aging (NACDA), located within ICPSR, is funded by the National Institute on Aging. NACDA's mission is to advance research on aging by helping researchers to profit from the under-exploited potential of a broad range of datasets.

NACDA acquires and preserves data relevant to gerontological research, processing as needed to promote effective research use, disseminates them to researchers, and facilitates their use. By preserving and making available the largest library of electronic data on aging in the United States, NACDA offers opportunities for secondary analysis on major issues of scientific and policy relevance.

The NACDA staff represents a team of professional researchers, archivists and technicians who work together to obtain, process, distribute, and promote data relevant to aging research.

Regularly Includes:
- Recent releases
- Outreach efforts
- New Resources

@NACDA_Aging

NACDA Program on Aging
@NACDA_Aging

Aging in good health: The inequalities are wideninghttps://buff.ly/2CDdYl2 #Aging #health
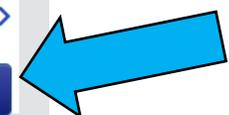
NOV 12

NACDA Overview

Welcome to NACDA: The...

News and Announcements

- NIH requests public comment on Draft NIH Policy for Data Management and Sharing and Supplemental Draft Guidance
- NACDA Pre Conference Workshop at GSA in 2 weeks
- NACDA Fall Newsletter 2019

More Announcements ≫

Subscribe to News

nacda-aging.org

Podcasts and Researcher Interviews

Recap

- We are working to make data on aging resources interoperable to further the potential research use

- NACDA represents **FREE** data on aging and resources to the research community

- Check out our Colectica portal for cross-series comparisons and custom data extracts

- Visit nacda-aging.org for whole datasets and data user support

- Make sure to check our related publications to see what's happening with the data

- Contact us if you have used data we host in your publication so we can link it to the study

- Share your data and code with us – visit our deposit page for details

- Sign up for our quarterly newsletter to stay in the know

nacda-aging.org

Thank You!

- Website - Nacda-aging.org

- Twitter - @NACDA_aging

- Facebook - @NACDA.Aging.Program

- Email – icpsr-nacda@umich.edu

- NACDA YouTube Playlist

- Find us on LinkedIn

- Contact User Support at **ICPSR-help@umich.edu**

- OR contact us at NACDA directly by emailing **icpsr-nacda@umich.edu**