Gateway to Global Aging Data

www.g2aging.org

April 1, 2015

HRS Harmonization Meeting

Jinkook Lee, USC Center for Economic & Social Research (CESR) & RAND Corporation



Goal of the project is

To facilitate cross-country comparative studies on aging, using the family of HRS surveys around the world

What we offer

- A digital library of survey questions and other metadata
- Illustrative flow-charts showing skip patterns
- Harmonized data files for cross-country analysis
- Concordance across surveys with intelligent search engine
- Interactive graphs and tables
- Integration with Stata to build an analysis dataset
- Searchable library of publications based on the HRS family of surveys

across surveys

Publications About Us Download Help Surveys Concordance Graphs Create

Analysis Data

based on surveys

Data and More

Welcome to the Gateway to Global Aging Data

and Tables

About the Gateway

at a Glance

The Gateway to Global Aging Data is a platform for population survey data on aging around the world. This site offers

ne world. This site offers a
ligital library of survey
questions, a search engine for
inding comparable questions
across surveys, and identically
lefined variables for cross-
country analysis.
earn More

			2006			2008	
		wtd %	std err	N	wtd %	std err	N
Male							
	Not working for pay	47.75	0.78	4,468	50.26	0.89	4,24
	Working for pay	52.17	0.77	3,109	49.63	0.87	2,77
	(Missing)	0.08	0.03	7	0.11	0.05	
	Totals	100.00		7,584	100.00		7,01
Female							
	Not working for pay	60.85	0.67	7,346	62.97	0.75	7,08
	Working for pay	39.10	0.67	3,533	36.93	0.75	3,10
	(Missing)	0.05	0.02	6	0.11	0.05	1
	Totals	100.00	_	10,885	100.00	_	10,19

218 Items in Cart View Cart | Data Options

What's New

- · New Concordance tab
- · Video from Gateway Webinar Overview
- · Version C of the Harmonized ELSA available

HRS-Family Studies

HRS

Health and Retirement Study

MHAS

Mexican Health and Ageing Study

ELSA

English Longitudinal Study of Ageing SHARE

Survey of Health, Ageing, and Retirement in Europe

KLoSA

Korean Longitudinal Study of Aging

IFLS

Indonesia Family Life Survey

JSTAR

Japanese Study on Aging and Retirement

SAGE

Study on Global Ageing and Adult Health

TILDA

to the first to the state of th

Harmonized Datasets

We have developed harmonized versions of data from several international aging and retirement studies, enabling easy cross-national comparisons. Learn more

Harmonized Studies

Harmonized HRS

RAND Health and Retirement Study

Harmonized ELSA

Harmonized English Longitudinal Study of Ageing

Harmonized SHARE

Harmonized Survey of Health, Ageing, and Retirement in Europe

Harmonized KLoSA

Harmonized Korean Longitudinal Study of Aging

Harmonized JSTAR

Harmonized Japanese Study on Aging and Retirement

Harmonized CHARLS

Topics

Demographics

birth date, marital history, parental mortality...

Health

whether health limits work, doctor diagnosed health problems, health behaviors...

Cognition

word recall, serial 7s, backward counting, animal naming, orientation...

Financial and Housing Wealth

value of primary residence, net value of business, total family wealth...

Income

individual earnings, pension income, total family income...

Metadata

Metadata provide detailed information about the survey instrument, including

- The location of survey question and question sequence
- Survey question text, interviewer prompts, and answer types and choices
- How the question was asked and to whom
- Links to micro data variables and how the values are formatted

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Surveys Concordance Graphs Download Create at a Glance across surveys and Tables Data and More Analysis Data	Publications based on surveys	Help	About Us
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Surveys at a Glance

218 Items in Cart
View Cart | Data Options

tudy overv	view co	re interview	health	assessment	life hist	tory	self-completion	n exit i	interview	communit	y survey
	HRS	MHAS	ELSA	SHARE	KLoSA	IFLS	JSTAR	SAGE	TILDA	CHARLS	LASI
	HRS W1										
1992-93	AHEAD 1993 W1					IFLS W1					
	HRS W2										
1994-95	AHEAD 1995 W2										
1996-97	HRS W3					IFLS W2					
1998-99	HRS W4										
2000-01	HRS W5	MHAS W1				IFLS W3					
2002-03	HRS W6	MHAS W2	ELSA W1								
2004-05	HRS W7		ELSA W2	SHARE W1							
2006-07	HRS W8		ELSA W3	SHARE W2	KLoSA W1	IFLS W4	JSTAR W1				
2008-09	HRS W9		ELSA W4		KLoSA W2		JSTAR W2				
2010-11	HRS W10		ELSA W5	SHARE W4	KLoSA W3		JSTAR W3	SAGE W1	TILDA W1	CHARLS W1	
2012-13	HRS W11	MHAS W3	ELSA W6	SHARE W5	KLoSA W4		JSTAR W4		TILDA W2	CHARLS W2	
All Surveys	RAND HRS	Harmonized MHAS	Harmonized ELSA	Harmonized SHARE	Harmonized KLoSA		Harmonized JSTAR		Harmonized TILDA	Harmonized CHARLS	Harmonized LASI

The Program on Global Aging, Health, and Policy p2aging.org, The Center for Economic and Social Research (CESR) cesr.usc.edu

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Surveys at a Glance	Concordance across surveys	Graphs and Tables	Download Data and More	Create Analysis Data	Publications based on surveys		Help	About Us
Home » Create Ana	alysis Data » MHAS » MHA	AS 2012				Please L	ogin for C	arts
MHAS 20	12					or Register	to get an acco	ount.

Survey modules (18)	
name	description
A. Demographic Data	Module A. Demographic Data of MHAS 2012
AA. Demographic Data For New Respondent	Module AA. Demographic Data For New Respondent of MHAS 2012
B. Non-Resident Children for New Respondent	Module B. Non-Resident Children for New Respondent module of MHAS 2012
B. Non-Resident Follow Up Interview	Module B. Non-Resident Follow Up Interview of MHAS 2012
C. Health	Module C. Health of MHAS 2012
D. Control and Health Services	Module D. Control and Health Services of MHAS 2012
E. Cognitive Exercises	Module E. Cognitive Exercises of MHAS 2012
EM. Major Events	Module EM. Major Events of MHAS 2012
F. Parents and Help to Parents	Module F. Parents and Help to Parents of MHAS 2012
G. Help and Children	Module G. Help and Children of MHAS 2012
H. Functionality and Help	Module H. Functionality and Help of MHAS 2012
I. Employment	Module I. Employment of MHAS 2012
J. Housing	Module J. Housing of MHAS 2012
K. Pension, Income and Assets	Module K. Pension, Income and Assets of MHAS 2012
L. Anthropometric Measurements and Biomarkers	Module Section L. Anthropometric Measurements and Biomarkers of MHAS 2012
SA. Surviving Widow(er)	Module SA. Surviving Widow(er) of MHAS 2012
NTRH. Household Roster New Sample	Module NTRH. Household Roster New Sample of MHAS 2012
TRH. Household Roster Follow-up Sample	Module TRH. Household Roster Follow-up Sample of MHAS 2012

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Home » Create Analysis Data » MHAS » MHAS 2012 » F. Parents and Help to Parents

F. Parents and Help to Parents

Module F. Parents and Help to Parents of MHAS 2012

Module items (73)		
item label	type	description
☐ F1a	Qu	In the last interview, you said your mother (was alive/had passed away) [Pre-filled] F.3 IN 2001/2003. Is this corre
F1b	Qu	What was the final level of school your mother completed?
□ F2	Qu	Has your mother ever worked or lived in the U.S.?
□ F3	Qu	Is your mother alive now?
□ F4	Qu	How old is your mother?
□ F5	Qu	Because of a health problem does your mother need any help with basic personal needs like dressing, eating, or bat
□ F6	Qu	Can your mother be left alone for an hour or more?
■ F8	Qu	How old was your mother when she died?
□ F9	Qu	Did a doctor or medical personnel ever diagnose your mother with diabetes or a high blood sugar level?
☐ F10a	Qu	In the last interview, you said your father (was alive/had passed away) [Pre-filled] F.12 IN 2001/2003. Is this corre
☐ F10b	Qu	What was the final level of school your father completed?
☐ F11	Qu	Has your father ever worked or lived in the US?
☐ F12	Qu	Is your father alive now?
☐ F13	Qu	How old is your father?
☐ F14	Qu	Because of a health problem does your father need any help with basic personal needs like dressing, eating or bathi
☐ F15	Qu	Can your father be left alone for an hour or more?
□ F17	Qu	How old was your father when he died?
☐ F18	Qu	Did a doctor or medical personnel ever diagnose your father with diabetes or high blood sugar level?
☐ F19	Qu	INTERVIEWER - LOOK AT F.3 AND F. 12 AND MARK WITHOUT ASKING



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Home » Create Analysis Data » MHAS » MHAS 2012 » F. Parents and Help to Parents » F6

F6

Location:

MHAS » MHAS 2012 » F. Parents and Help to Parents

Description: Can your mother be left alone for an hour or more?

Item type: Question

Question text: Can your mother be left alone for an hour or more?

Answer type: Enumerated

Answer choices: 1 YES

> 2 NO 8 RF

9 DK

Associated variables:

« previous item (F5) | next item (F8) »

User Comments:

Be the first to comment! Log in or register to comment.

The Program on Global Aging, Health, and Policy p2aging.org, The Center for Economic and Social Research (CESR) cest.usc.edu This project is funded by National Institute on Aging, National Institutes of Health (RC2 AG036619-01, R01 AG030153, R03 AG043052)

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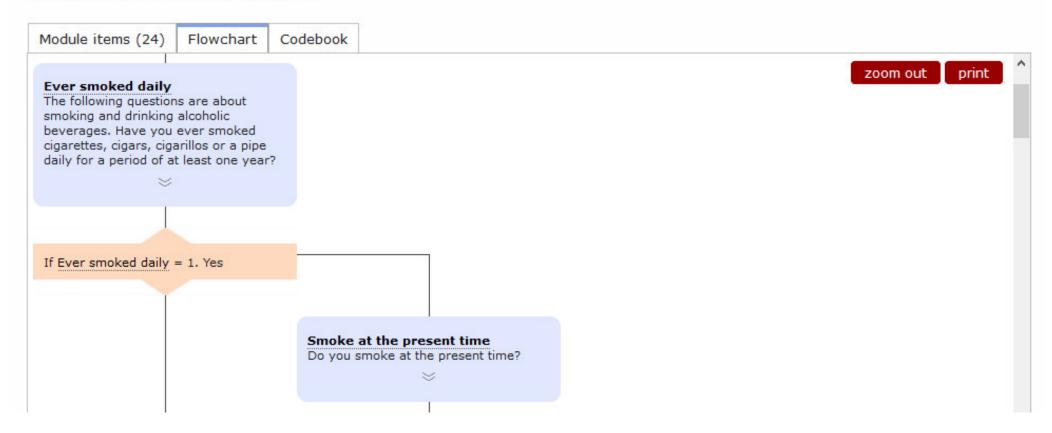
Flow Charts

GATEWAY TO GLOBAL AGING DATA

search

Overview	Surveys at a Glance	Topics at a Glance	Data at a Glance	Obtain Study Data	Create Analysis Data	Read Literature		Download	Help
Home » Create An	alysis Data » SHA	RE » SHARE 2006	» BH. Behavioral R	lisks			10 Iten	ns in Cart	
RH Rehav	ioral Risk	c					View Car	t Data Options	

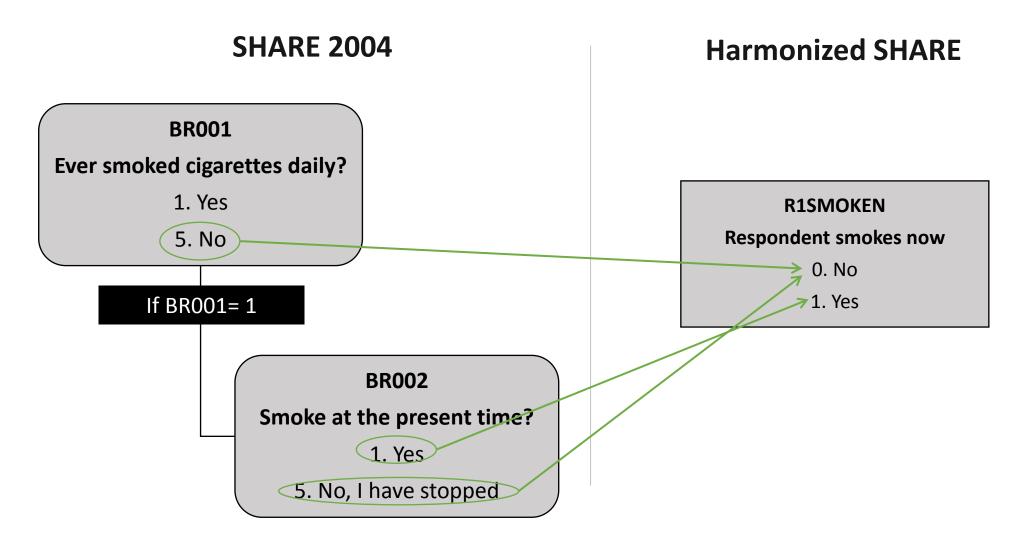
BH. Behavioral Risks module of SHARE 2006



Harmonized Data Files

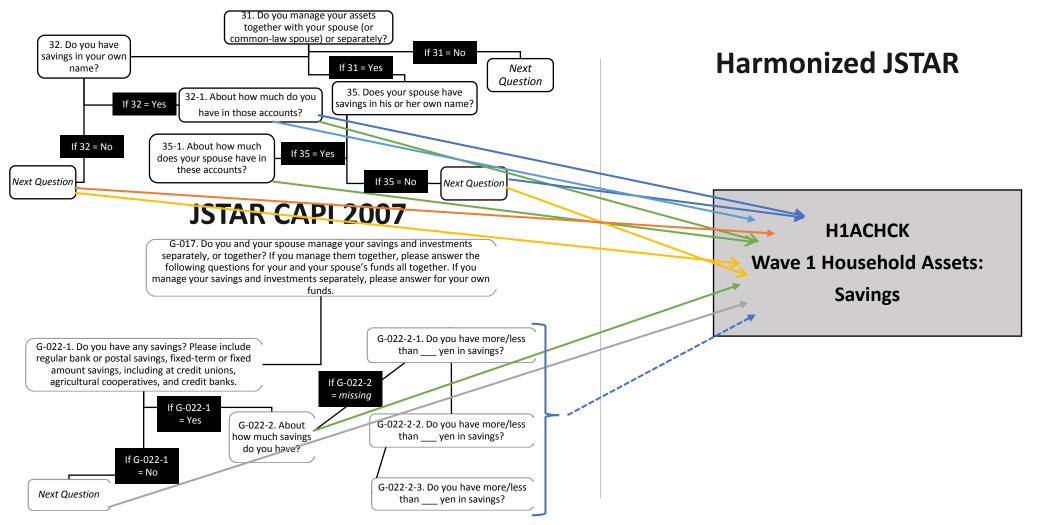
- Harmonized data files are structured in a fat format where every individual is one record
- Variable name indicates comparability with RAND HRS
 - If comparable, variable names are defined using the RAND HRS format: e.g.
 r1work whether the respondent is currently working in wave 1
 - If not strictly comparable (due to wording, response scale, etc.), variable name suggests its difference: e.g. RAEDUC_E – categorical variable of education
- Spouse version of variables are also created: e.g. s2work whether respondent's spouse is currently working in wave 2
- Household level variables are created where appropriate: e.g.,
 H1ACHCK amount of household checking and savings in wave 1

Simple Harmonization



Complex Harmonization

JSTAR Self-completion 2007



Harmonized Data Files

- Harmonized ELSA incorporates first five waves of ELSA (2002, 2004, 2006, 2008, 2010)
- Harmonized SHARE incorporates first, second, and fourth wave of SHARE (2004, 2006, 2010)
- Harmonized KLoSA incorporates first four wave of KLoSA (2006, 2008, 2010, 2012)
- Harmonized JSTAR incorporates first three waves of JSTAR (2007, 2009, 2011)
- Harmonized LASI incorporates pilot data of LASI (2010)
- Harmonized CHARLS incorporates first wave of CHARLS (2011)
- Harmonized MHAS incorporates first three waves of MHAS (2001, 2003, 2013)
- Harmonized TILDA incorporates first wave of TILDA (2011)

Harmonized data files are distributed through Gateway or originating study. In some cases, users create data files based on code provided by the Gateway.

Harmonized Codebooks

Each Harmonized Dataset has its own codebook

- Includes brief overview of statistics for each variable
- Details variable creation and any assumptions
- Highlights any differences across waves and across surveys
- Lists all variables from originating dataset used to create harmonized variable

gateway.usc.edu/?section=page&pageid=18









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Home » Downloads

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Downloads

	HRS	MHAS	ELSA	SHARE	KLoSA	JSTAR	TILDA	CHARLS	LASI
Links to Download Survey Data	ISR, The University of Michigan	University of Texas, Medical Branch	UK Data Service	Munich Center for the Economics of Aging	Korea Employment Information Service	Research Institute of Economy, Trade, & Industry	Irish Social Science Data Archive	National School of Development, Peking University	Program on Global Aging, Health, and Policy
Download Harmonized Dataset	RAND HRS	[See Stata code below]	Harmonized ELSA	[See Stata code below]	[See Stata code below]	Harmonized JSTAR	[See Stata code below]	[See Stata code below]	Harmonized LASI
Create Harmonized Data	RAND HRS SAS Code	Harmonized MHAS Stata Code	Harmonized ELSA Stata Code	Harmonized SHARE Stata Code	Harmonized KLoSA Stata Code	Harmonized JSTAR Stata Code	Harmonized TILDA Stata Code	Harmonized CHARLS Stata Code	Harmonized LASI Stata Code
Download Harmonized Codebook	RAND HRS Codebook	Harmonized MHAS Codebook	Harmonized ELSA Codebook	Harmonized SHARE Codebook	Harmonized KLoSA Codebook	Harmonized JSTAR Codebook	Harmonized TILDA Codebook	Harmonized CHARLS Codebook	Harmonized LASI Codebook

Links to other sister studies

IFLS | SAGE | CRELES

RAND Working Paper Series on Cross-Country Comparability

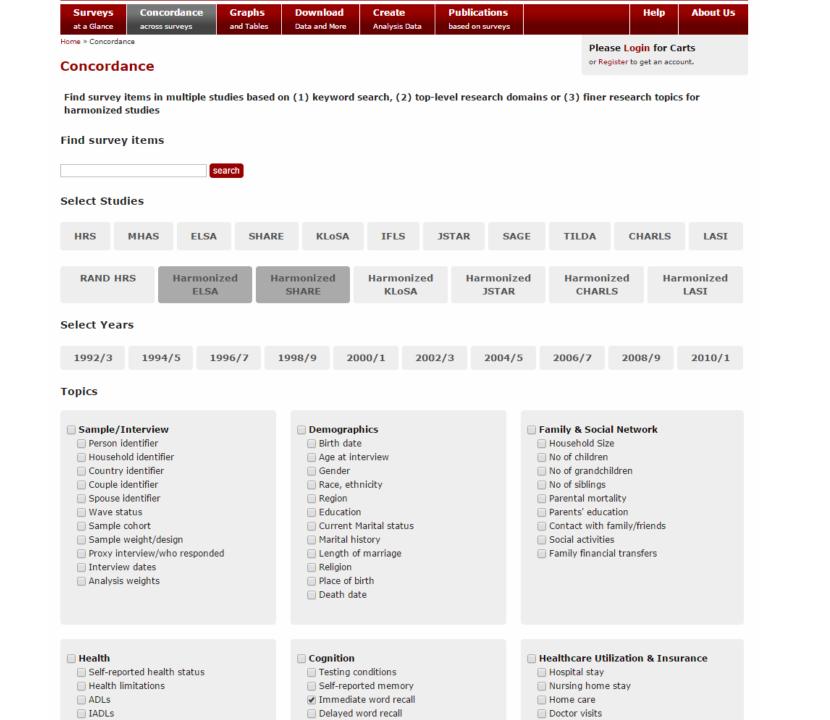
Chronic Conditions | Financial Transfers | Expectations | Employment Retirement | Income | Wealth | Cognition | Health Behavior

Survey Concordance

Users can identify comparable survey measures among all HRS family of surveys using

- Keyword search
- Top-level research domains
- Finer research topics for Harmonized Studies

Allows users to compare measures across multiple waves of one study or same year in multiple studies



← → C 🗋 gateway.usc.edu/?section=searchResults&searchBy=keyword&keywords=&surveyids%5B%5D=35&surveyids%5B%5D=60&subtopic%5B%5D=47

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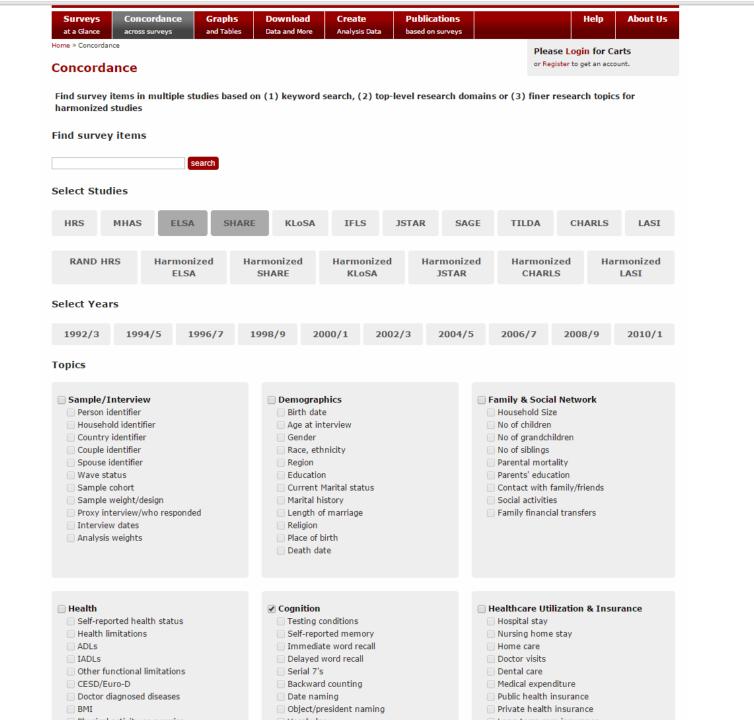
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Concordance							or Register	to get an acco	ount.

Surveys: Harmonized ELSA, Harmonized SHARE | Topics and Subtopics: Immediate word recall | Years: All Search:

Showing 1 to 17 of 17 entries

item label	type	survey	module	description
R1IMRC	Co	Harmonized SHARE	Section D: Cognition	r1imrc: w1 immediate word recall
R2IMRC	Co	Harmonized SHARE	Section D: Cognition	r2imrc: w2 immediate word recall
R4IMRC	Co	Harmonized SHARE	Section D: Cognition	r4imrc: w4 immediate word recall
S1IMRC	Co	Harmonized SHARE	Section D: Cognition	s1imrc:w1 immediate word recall
S2IMRC	Co	Harmonized SHARE	Section D: Cognition	s2imrc:w2 immediate word recall
S4IMRC	Co	Harmonized SHARE	Section D: Cognition	s4imrc:w4 immediate word recall
R1IMRC	Co	Harmonized ELSA	Section D. Cognition	r1imrc:w1 immediate word recall
R2IMRC	Co	Harmonized ELSA	Section D. Cognition	r2imrc:w2 immediate word recall
R3IMRC	Co	Harmonized ELSA	Section D. Cognition	r3imrc:w3 immediate word recall
R4IMRC	Co	Harmonized ELSA	Section D. Cognition	r4imrc:w4 immediate word recall
R5IMRC	Co	Harmonized ELSA	Section D. Cognition	r5imrc:w5 immediate word recall
R6IMRC	Co	Harmonized ELSA	Section D. Cognition	r6imrc:w6 immediate word recall
S1IMRC	Co	Harmonized ELSA	Section D. Cognition	s1imrc:w1 immediate word recall
S2IMRC	Co	Harmonized ELSA	Section D. Cognition	s2imrc:w2 immediate word recall
S3IMRC	Co	Harmonized ELSA	Section D. Cognition	s3imrc:w3 immediate word recall
S4IMRC	Co	Harmonized ELSA	Section D. Cognition	s4imrc:w4 immediate word recall
S5IMRC	Co	Harmonized ELSA	Section D. Cognition	s5imrc:w5 immediate word recall





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Home » Concordance Concordance							Please Login for Carts or Register to get an account.	
You searched fo	or: Surveys: ELS	SA, SHARE T	opics and Subtopi	cs: Cognition	Years: All			
Search: m	nemory							

howing 1 to 25 of 39 entries						
	item label	type	survey	module	description	
	CFMETM	Qu	ELSA 2002	CF. Cognitive Function	Memory rating at present time	
	CFMETM	Qu	ELSA 2004	CF. Cognitive Function	Memory rating at present time	
	CFMETM	Qu	ELSA 2006	CF. Cognitive Function	Memory rating at present time	
	CFMETM	Qu	ELSA 2008	CF. Cognitive Function	Memory rating at present time	
	CFEND	In	ELSA 2002	CF. Cognitive Function	Second memory prompt	
	CFMETMT	Qu	ELSA 2004	CF. Cognitive Function	Memory compared to two years ago	
	CFPASCR	Co	ELSA 2004	CF. Cognitive Function	Derived: score for prospective memory test	
	CFMETMT	Qu	ELSA 2006	CF. Cognitive Function	Memory compared to two years ago	
	CFPASCR	Co	ELSA 2006	CF. Cognitive Function	Derived: score for prospective memory test	
	CFMETMT	Qu	ELSA 2008	CF. Cognitive Function	Memory compared to two years ago	
	CFPASCR	Qu	ELSA 2008	CF. Cognitive Function	Derived: score for prospective memory test	
	CFMEM	In	ELSA 2002	CF. Cognitive Function	Whether prompt given to R for clipboard memory test	
	CFPASCR	Co	ELSA 2002	CF. Cognitive Function	Derived: score for prospective memory test	
	СЕРМВ	In	ELSA 2002	CF. Cognitive Function	Response to second memory prompt	
	CFPBSCR	Co	ELSA 2002	CF. Cognitive Function	Score on second prospective memory test	
	CFPTSCR	Co	ELSA 2002	CF. Cognitive Function	Total prospective memory score, cfpascr+cfpbscr	
	CFMEM	In	ELSA 2004	CF. Cognitive Function	Whether prompt given to R for clipboard memory test	



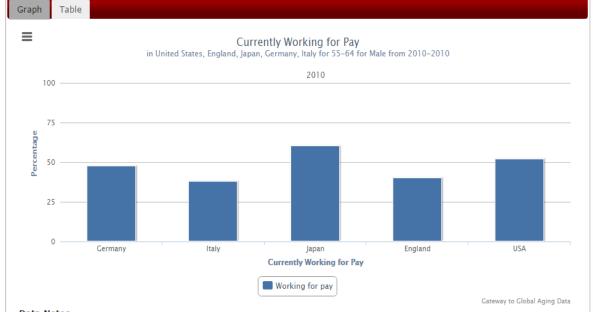
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Graphs and Tables





Data Notes

Standard errors for 2006 forward do not account for ELSA's complex survey design which can result in the underestimation of standard errors

Statistics for Germany are weighted using respondent-level cross-sectional weights

Statistics for Italy are weighted using respondent-level cross-sectional weights

Statistics for Japan are weighted using respondent-level cross-sectional weights

Statistics for England are weighted using respondent-level cross-sectional weights

Statistics for the USA are weighted using respondent-level cross-sectional weights

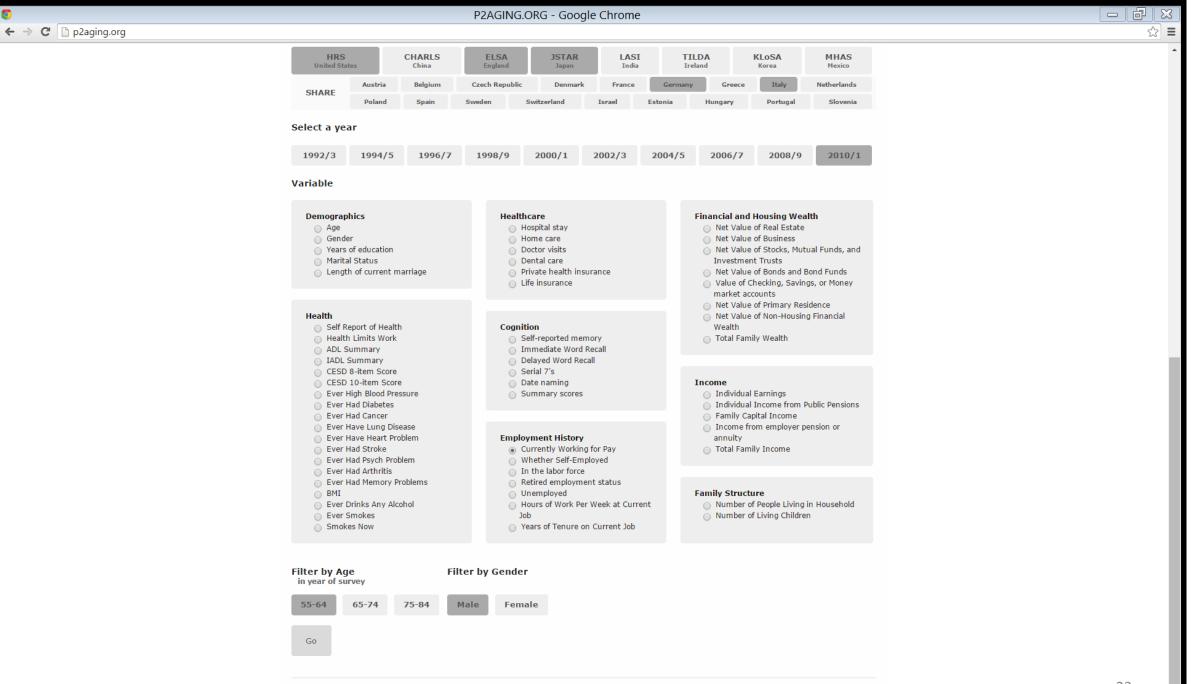
Statistics for Germany are based on currently working for pay in the Harmonized SHARE

Statistics for Italy are based on currently working for pay in the Harmonized SHARE

Statistics for Japan are based on currently working for pay in the Harmonized JSTAR

Statistics for England are based on currently working for pay in the Harmonized ELSA

Statistics for the USA are based on currently working for pay in the RAND HRS



Graph Table

Currently Working for Pay

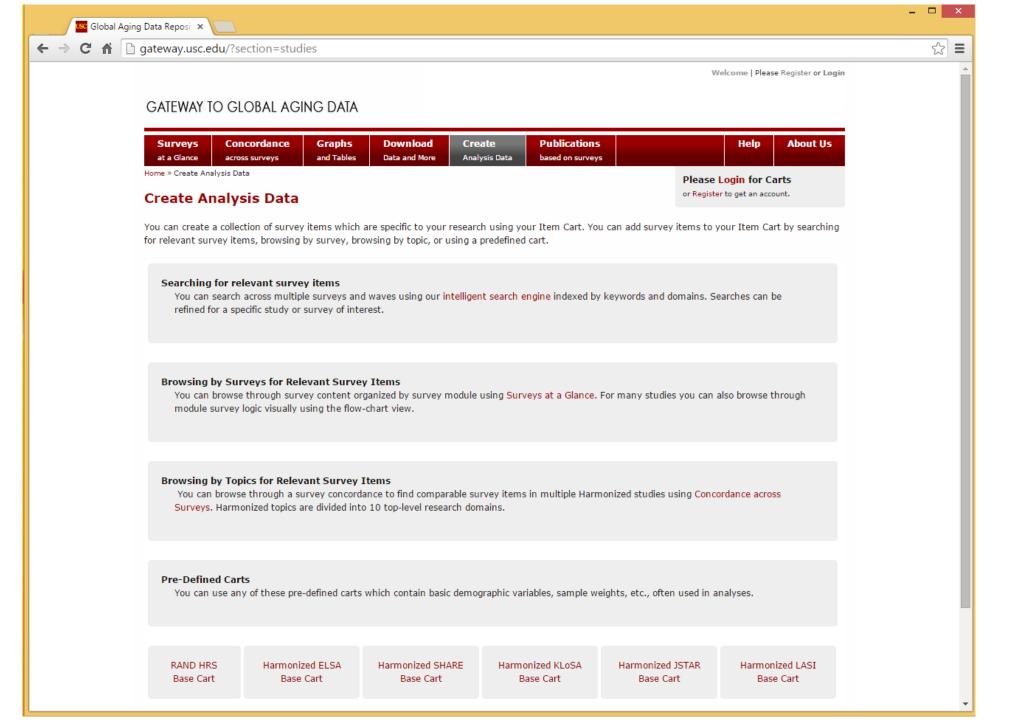
in United States, England, Japan, Germany, Italy for 55-64 for Male from 2010-2010

			2010	
		wtd %	std err	Ν
Germany				
	Not working for pay	52.10	2.47	479
	Working for pay	47.09	2.48	250
	(Missing)	0.81	0.35	6
	Totals	100.00		735
Italy				
	Not working for pay	61.78	2.35	1,122
	Working for pay	37.73	2.35	473
	(Missing)	0.49	0.22	7
	Totals	100.00		1,602
Japan				
	Not working for pay	39.66	1.27	849
	Working for pay	60.34	1.27	1,327
	(Missing)	0.00	0.00	0
	Totals	100.00		2,176
England				
	Not working for pay	59.98	0.83	2,552
	Working for pay	39.87	0.83	1,458
	(Missing)	0.14	0.07	5
	Totals	100.00		4,015
USA				
	Not working for pay	47.36	0.93	4,820
	Working for pay	51.39	0.91	3,876
	(Missing)	1.25	0.25	95
	Totals	100.00		8,791

Creating Analysis Data

Users can create an analysis dataset using Item Cart

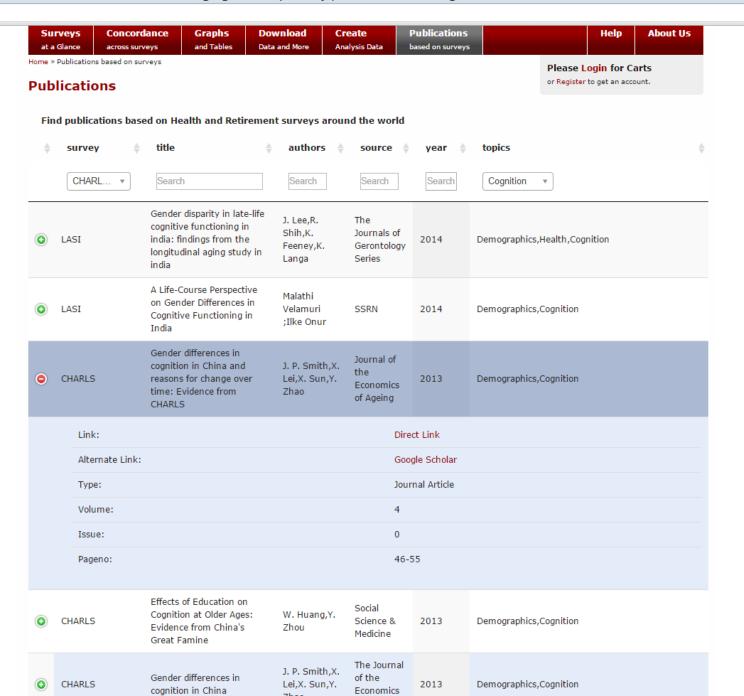
- Start with pre-defined carts
- Add variables of interest after searching for relevant survey items



Literature Search

Users can find publications using data from the HRS family of surveys around the world

- Users can search by survey, title, author, source, year, or topic
- All results are linked to the publication and Google Scholar
- Users can export citation information as a text, csv, or Endnote file



Please link us g2aging.org

Our team

Jinkook Lee, PI

Drystan Phillips, project manager & senior programmer

Bas Weerman, information technology director

Erik Meijer, senior economist

Marco Angrisani, economist

Sandy Chien, senior programmer

Adrian Montero, senior programmer

Ashley Lin, programmer

Joohong Min, post doc

Urvashi Jain, pre doc

