



A national study of socioeconomics and health  
over lifetimes and across generations



## The Panel Study of Income Dynamics

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### PSID in the Beginning

- Began in 1968 with 4,800 American families, including oversample of low SES families
- Originally designed to understand the causes and consequences of poverty in US

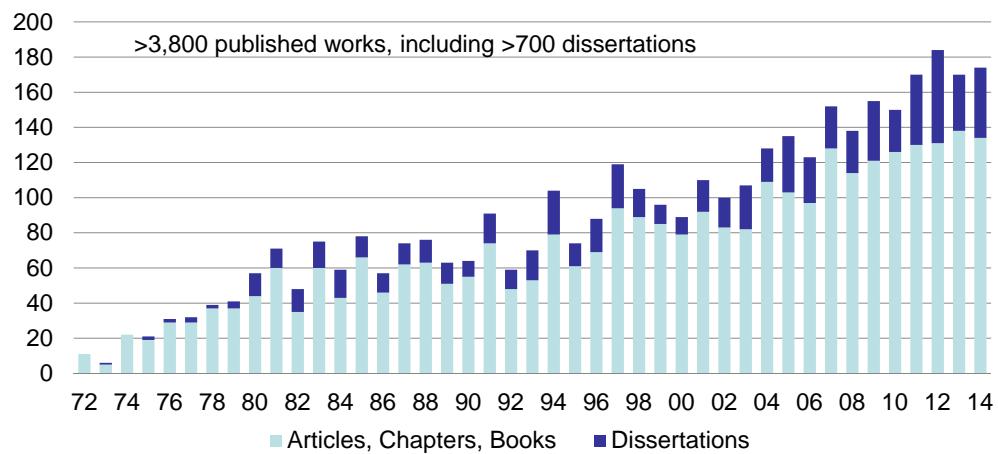
## Almost 50 years Later

- World's longest running nationally representative household panel survey
- Family of studies: Main interview ("Core"), regular supplements (Child Development and Transition to Adulthood Supplements), age and content-specific supplements, add-on modules, and linkages

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## Scientific Productivity

Number of Publications Per Year: 1972-2014



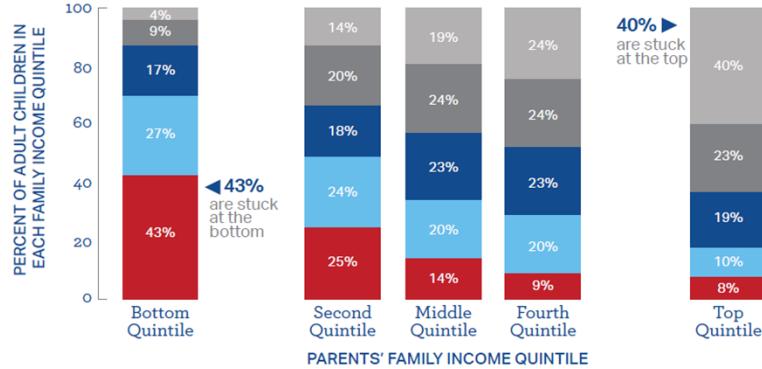
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## Key Figure in AEI/Brookings report on Poverty and Opportunity

**FIGURE 3**  
**INCOME QUINTILE OF CHILDREN WHEN THEY GROW UP RELATIVE TO THEIR PARENTS' INCOME QUINTILE**

Percent of Adult Children with Income in the:

■ Top Quintile ■ Fourth Quintile ■ Middle Quintile ■ Second Quintile ■ Bottom Quintile



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## The Family of Studies

Main sponsors of core  
 National Science Foundation  
 National Institute on Aging  
 Eunice Kennedy Shriver National Institute of  
 Child Health and Human Development

Core Study 39 waves  
 and 48 years

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## The Family of Studies

Well-being and Daily Life, 2016

Childhood Retrospective Circumstances Study, 2014

Disability and Use of Time 2009, 2013

Transition to Adulthood Supplement; every other year since 2005

Child Development Supplement; ~every five years since 1997

Core Study 39 waves and 48 years

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## The Family of Studies

Administrative data linkages (Medicare, Mortality, etc)  
In future: SSA, Zillow and 1940 Census

Family Rosters and Transfers

Philanthropic Behavior

Food Security

Core Study 39 waves and 48 years

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## Overview of Core Design

- **Respondent**

- One household informant reports for family unit

- **Periodicity**

- Annual interviews 1968-1997

- Biennial interviews 1997-present

- **Mode**

- In-person 1968-1972

- Telephone 1973-1993

- Computer assisted telephone (CATI) 1993-present

- Exploring translation of Core to Web

- **Length**

- One hour 1968-1972

- 30 minutes 1973-1997

- 60-80 minutes 1999-present

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## PSID Sample

- 39 waves of PSID data collected 1968-2015

- In 2015, ~25,000 individuals in 10,000 families

- Sample Growth

- When adult children “split off” and form their own economically independent households, they are invited to join

- 1997 and upcoming 2017 immigrant refresher samples

- Multiple generations

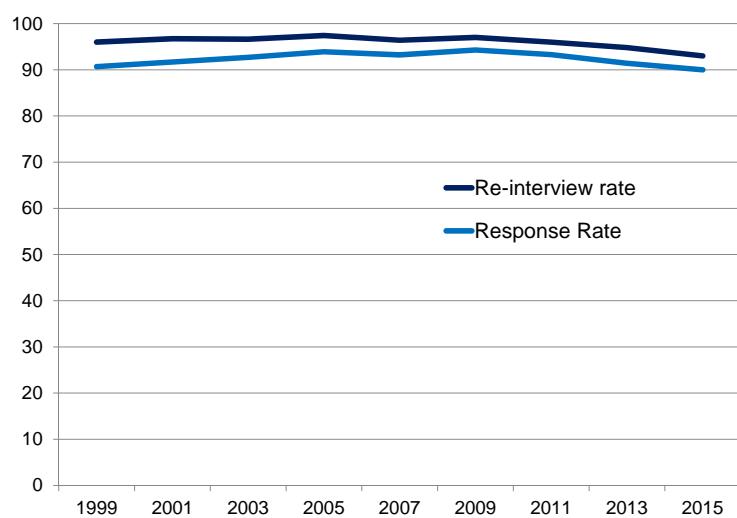
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## Extensive Core Content

- Employment
- Income Detail
- Expenditures
- Demographics
- Education
- Program Participation
- Housing
- Housework
- Child care
- Vehicle Inventory & Expenses
- Physical & Mental Health
- Wealth & Active Savings
- Philanthropic Giving & Volunteering
- Marriage & Fertility History
- Household Composition
- Computer Use

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## Extraordinary Response Rates



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## Dissemination @ [www.psid.org](http://www.psid.org)

- Free Online Data Center
  - Allows variable searching, browsing, customizing datasets and codebooks
  - Automatically conducts complex dataset merges
- Family Identification Mapping System
- Training tutorials and workshops
- Exhibits at conferences
- User Help Desk

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## Innovations and Initiatives

- Web-based Production Management Dashboard
- Tailored respondent contact methods, mailings, email, text messages, and incentive strategies
- Web-based pilot survey
- Immigrant refresher building on HRS screening project to minimize costs (~750 families)

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## Challenges and Opportunities

### Challenges

- Respondents less willing to engage with traditional CATI survey design
  - Cell phone use increasing with ~50% US families without landline
  - Increased use of caller ID, call blocking
  - Busy families
- Higher costs to maintain response rates
- Modernize while maintaining data series and quality

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### Opportunities

- Develop mixed mode (web) interview protocols
- Expand contact strategies and incentive strategies
- Strengthen the use of actionable paradata and adaptive design techniques
- Explore the potential of administrative data to enhance (or replace) survey data
- Obtain funding for methods panel (ala UKHLS)

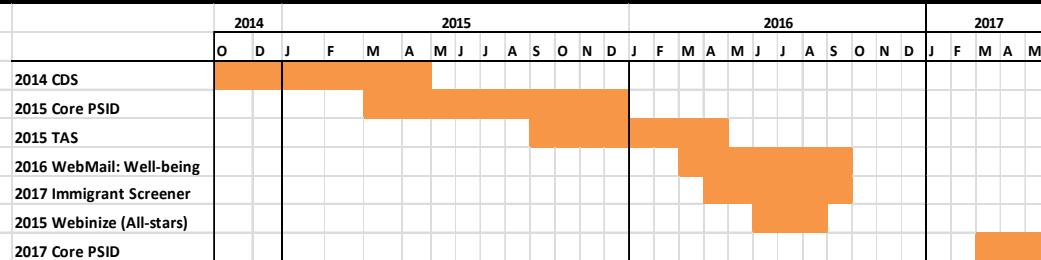
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## Extra slides

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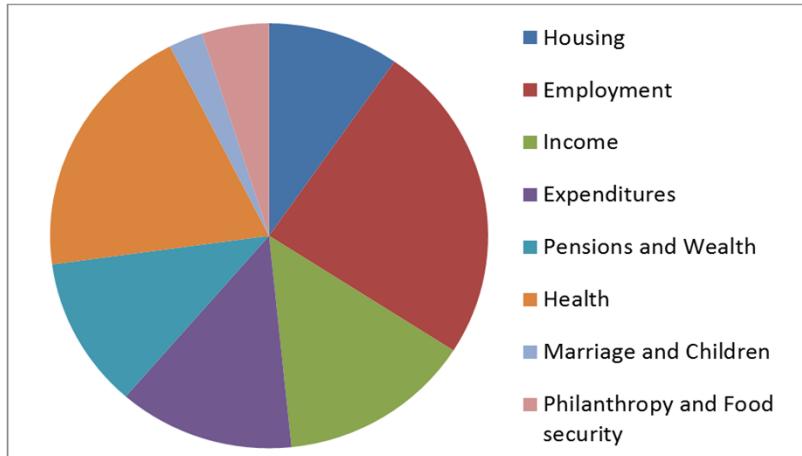
## Collecting Data throughout the year

PROJECTS TIMELINE



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## Distribution of timing of Core Content

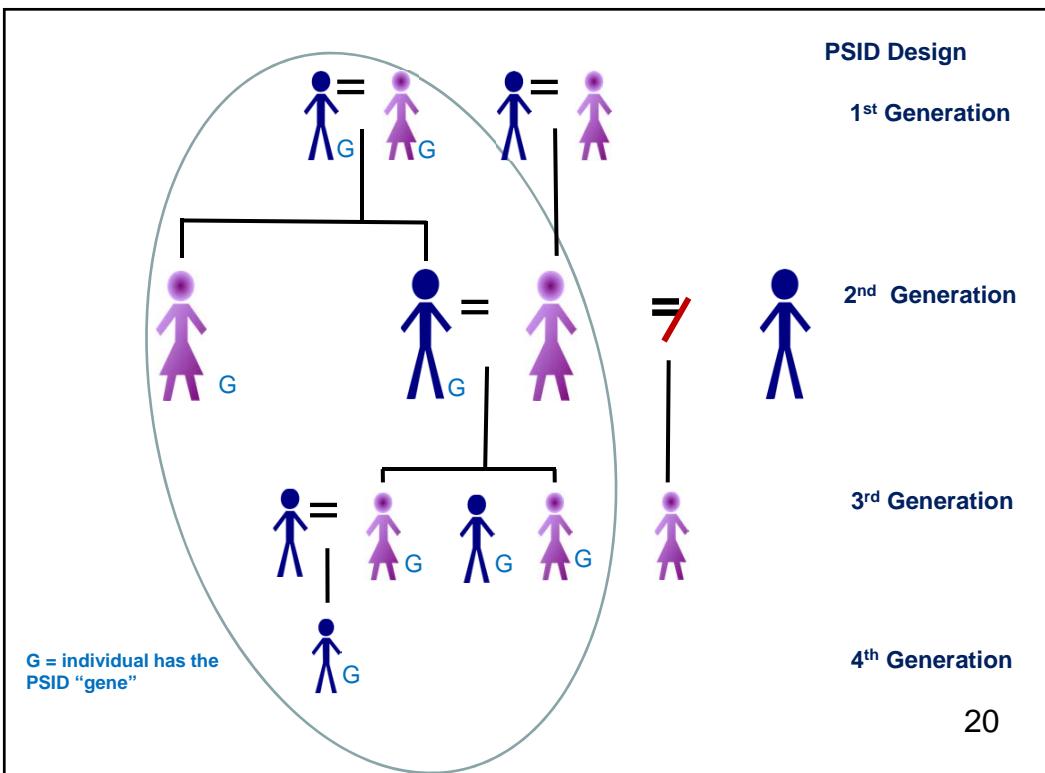


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## PSID Design

1<sup>st</sup> Generation2<sup>nd</sup> Generation3<sup>rd</sup> Generation4<sup>th</sup> Generation

G = individual has the  
PSID "gene"



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## Online Bibliography

Online Bibliography

Author  Title  Journal  Sort by  Year  Help

All  Any  Phrase  All  Any  Phrase  All  Any  Phrase   Only PMCID citations  Exclude PMCID citations

**Type** (# of publications)  Check All

<input checked="" type="checkbox"/> Book Chapter (492)	<input checked="" type="checkbox"/> Books (68)	<input checked="" type="checkbox"/> Dissertation (733)	<input checked="" type="checkbox"/> Journal Article (2602)	<input checked="" type="checkbox"/> Report (52)
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**Year of publication** (# of publications)  Check All

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**Keywords** (# of publications)  Or  And  Check All

In Out	In Out	In Out
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<input type="radio"/> Disability & Use of Time (9)	<input type="radio"/> Education Attainment & Achievement (791)	<input type="radio"/> Expenditures, Savings & Consumption (588)
<input type="radio"/> Family Formation & Composition (893)	<input type="radio"/> Food & Nutrition (249)	<input type="radio"/> Gender Differences (538)
<input type="radio"/> Government Transfers (409)	<input type="radio"/> Health, Disability & Mortality (622)	<input type="radio"/> Housing (346)
<input type="radio"/> Income (929)	<input type="radio"/> Intergenerational Influences & Transfers (597)	<input type="radio"/> International Studies (193)
<input type="radio"/> Labor Market & Outcomes (1867)	<input type="radio"/> Life Course (378)	<input type="radio"/> Neighborhood & Geographic Mobility (421)
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<input type="radio"/> Taxes (195)	<input type="radio"/> Time Use & Home Production (257)	<input type="radio"/> Transition to Adulthood (45)
<input type="radio"/> Wealth, Assets & Pensions (660)	<input type="radio"/> Wellbeing (241)	

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## Online data tool

Search the name, label, question, and explanation text of all variables in the Data Center.

PSID family & individual  CDS time diaries  TA  
Years available: All except 2002 1997, 2002, 2007 2005, 2007, 2009, 2011

Any words(OR)  All words (AND)  Phrase

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<input checked="" type="checkbox"/> 1969 <input checked="" type="checkbox"/> 1982 <input checked="" type="checkbox"/> 1995	<input checked="" type="checkbox"/> PSID Individual-level
<input checked="" type="checkbox"/> 1970 <input checked="" type="checkbox"/> 1983 <input checked="" type="checkbox"/> 1996	<input checked="" type="checkbox"/> CDS (including Time Diary Aggregates)
<input checked="" type="checkbox"/> 1971 <input checked="" type="checkbox"/> 1984 <input checked="" type="checkbox"/> 1997	<input checked="" type="checkbox"/> CDS Time Diaries
<input checked="" type="checkbox"/> 1972 <input checked="" type="checkbox"/> 1985 <input checked="" type="checkbox"/> 1999	<input checked="" type="checkbox"/> TA
<input checked="" type="checkbox"/> 1973 <input checked="" type="checkbox"/> 1986 <input checked="" type="checkbox"/> 2001	<input checked="" type="checkbox"/> Family History
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**Section of codebook**

<input type="radio"/> Question or explanation text
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<input type="radio"/> Variable name
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