National Longitudinal Survey of Youth 1979 (NLSY79)

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PAA Webinar on COVD-19 in Longitudinal Studies

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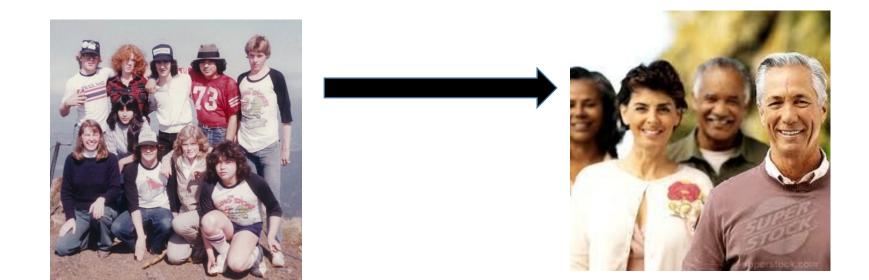


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- NLSY79 Children & Young Adult: Elizabeth Cooksey (Ohio State University), Pl

NLSY79: The Basics

- Sample of ~10,000 individuals born 1957-64 and living in the U.S. when first interviewed.
- Includes oversamples of Black and Latinx individuals.
- Respondents were first interviewed in 1979 (ages 14-22).
- Re-interviewed every two years; 29th wave in 2020-21 (ages 56-64).
- High retention: ~70% of baseline sample participated in Round 28 (2018-19)



The NLS Cohorts

Cohort	Currently Aged	Sample Size	Survey Years	Number of Rounds				
Original Cohorts								
Older Men	97 and older	5,020	1966-1990	13				
Mature Women	81 to 96	5,083	1967-2003	21				
Young Men	66 to 77	5,225	1966-1981	12				
Young Women	55 to 65	5,159	1968-2003	22				
Active Cohorts								
NLSY79	56 to 64	9,964	since 1979	29				
79 Child & Young Adult	up to age 50	11,521	since 1986	18				
NLSY97	36 to 40	8,984	since 1997	19				

Topics... Continuity and Change, to Map Onto Participants' Life Course Stage

- Employment history
- Education history
- Training
- Cognitive skills
- Non-cognitive skills
- Mental health
- Physical health
- Disability
- Health behaviors
- Military service
- Spouse/partner labor supply
- Criminal behavior/imprisonment.

- Marriage
- Children
- Income
- Assets/debts
- Government program participation
- Household structure
- Migration
- And evolving age-related content

Strengths of the NLSY

- Complete work and family histories
- Captures life events near when they occur
- Allows prospective explorations of long-term impacts of early life factors
- Can explore short-term changes and long-term trajectories
- Detailed health histories, with expanded measures at particular ages
- Cognition measures at baseline (ASVAB) and at age 48 (in NLSY79)
- Enables explorations of selective survival/mortality
- Racially and economically diverse sample
- Connections within families: interviews with children of mothers (NLSY79 Child and Young Adult surveys)

New COVID-19 related data: Collection and dissemination schedule

- Field period: Data collection by phone. Round 29 collection begins October/November 2020, continues through early/mid-2021 (assuming 'normal' field operations).
- Public release: By contract, 13 months after the last case is collected
 → late November or early December 2022.
- Potential slowdowns (low risk): staffing shortages due to illness; government shut-down.

New COVD-19 related content: Diagnosis

Has a doctor or another healthcare professional told you that you had the coronavirus or COVID-19?

- YES
- ° NO
- Don't Know
- C Refuse

If NO:

Do you suspect that you have ever had the coronavirus or COVID-19?

- YES
- ° NO
- On't Know
- C Refuse

New COVD-19 related content: Access to Care

Were you unable to get or delayed in getting any of the following types of care because of the Coronavirus outbreak?

	UNABLE TO GET	DELAYED IN GETTING	NO	Don't Know	Refuse	INAP/Don't Need
Urgent Care for an Accident or Illness	O	0	o	О	O	O
A Surgical Procedure	c	0	c	О	c	o
A Diagnostic or Medical Screening Test	O	O	O	o	o	O
A Treatment for an Ongoing Condition	O	O	О	С	c	o
A Regular Check- up	o	0	О	С	О	o
Dental Care	0	О	О	c	О	О
Access to Prescription Drugs	o	o	o	o	0	o

New COVD-19 related content: Employment

Since January 2020, the Coronavirus or COVID-19 has spread across the world and affected people's lives in many ways. This event may have affected your life. Through this interview, I will ask you questions that try to capture some of the important changes in your life, including those due to the outbreak of Coronavirus.

After employment section:

1. At any point that you have held this job, have there been changes due to the coronvirus outbreak?

For example, such changes could occur because of governmental restrictions on people's activities, because of your or others' COVID-related illnesses, or because of the overall changes in the economy because of COVID.

- YES
- ° NO
- Don't Know
- Refuse
 - 2. Were your work hours reduced?
- YES
- ° NO
- Don't Know
- Refuse
 - 3. Were your work hours increased?
 - YES
 - ° NO
 - Don't Know
 - C Refuse

New COVD-19 content: Employment (cont'd)

4. Could you only work from home? YES • ° NO Don't Know Refuse 5. Did your earnings (including any overtime pay, tips, and commissions) decrease? YES • ° NO Don't Know Refuse 6. Did your earnings (including any overtime pay, tips, and commissions) increase? YES • ° NO On't Know Refuse

New COVD-19 content: Income & Finances

AFTER INCOME

Now let's talk about other types of income you might have received.

Since February 01, 2019, have you or your spouse received any Coronavirus stimulus payments?

Please just tell me about CARES Act or other direct cash payments that are not part of another program.

- O YES
- O NO
- O Don't Know
- Refuse

How much did you [or] [Spouse/partner's name] receive in Coronavirus stimulus payments?

Since (date of last interview), have you completely missed a payment or been at least 2 months late in paying any of your bills?

New COVD-19 content: Stress & coping

	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE	Don't Know	Refuse
I tend to bounce back quickly after hard times.	0	c	0	O	0	C	О
I have a hard time making it through stressful events.	C	C	C	C	0	0	O
It does not take me long to recover from a stressful event.	C	0	O	C	0	0	О
It is hard for me to snap back when something bad happens.	С	C	c	c	0	0	С
I usually come through difficult times with little trouble.	0	c	c	c	0	0	0
I tend to take a long time to get over set- backs in my life.							

Using the 'usual' content to document COVID-19 impacts

- Can assess within-person change pre- (late 2018/early 2019) vs. post- or peri- (late 2020/early 2021) pandemic.
- Detailed income, assets, debt, benefits data.
- Marital status and family structure
- Retirement expectations (Chances from 0 to 100 working past ages 62 & 65*).
- Workplace characteristics (e.g., tasks, conditions, accommodations)
- Physical health* (e.g., health conditions, ADLs, pain)
- Mental health* (e.g., depressive symptoms)
- Cognition* (e.g., word recall)
- Health behaviors (e.g., sleep, body weight, painkiller/opioid use)

^{*} Age-graded content (e.g., more extensive health questions for those ages 60+*)

How to access data from NLSY79 and companion studies https://www.nlsinfo.org/content/access-data-investigator



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Access Data / Investigator

NLS public-use data for each cohort are available at no cost via the Investigator, an online search and extraction site that enables you to review NLS variables and create your own data sets.

The Investigator is designed to help you find the variables you need for your research. The data in the Investigator are linked to documentation resources that help you understand the variables and facilitate collaboration through shared user accounts. Available to users are the Investigator User's Guide, which describes how to use this website, as well as a tutorial that teaches how to search for variables in the Investigator. Our newest additions are video tutorials about Investigator.

It is recommended that users build custom data sets using Investigator for their particular research instead of downloading entire sets due to the extraordinarily large amount of NLS data. Each data set has over 100,000 variables, and with several thousand respondents in each cohort, this involves several hundred million data points. For users who have the capacity to utilize extremely large data files and the programs to handle them, downloads are available for accessing cohort data.

Information about gaining permission to access restricted-use geographic and NLSY97 school survey data is available on the <u>Accessing Data page</u>.

Questions or comments?

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