



# The Inter-university Consortium for Political and Social Research in Research: Data Collection, Secondary Data, and Data Sharing

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ICPSR

# Who or What is ICPSR?

- [www.icpsr.umich.edu](http://www.icpsr.umich.edu)
- One of the world's oldest and largest data archives for the social and behavioral sciences
  - Founded in 1962
  - 18,000 “studies” (one or more dataset)
  - 6,120,000 variables
  - 106,100 data-related publications
  - 815 member institutions
  - Curated collection and [OpenICPSR.org](http://OpenICPSR.org)
- [Summer Program in Quantitative Methods of Social Research](#)



# Data Collection Resources



# Getting Funding

- Identify gaps in literature and/or view data used to study a given topic via [ICPSR Bibliography of Data-Related Publications](#)
- Create [data management plan](#)

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Find Data  
Search/Compare Variables  
Data-Related Publications  
Thematic Data Collections  
Help

spinal co

view all browse search tips

## ICPSR BIBLIOGRAPHY

of Data-Related Literature

Instructional Module Current Events in the Bib Research Spotlights User Stories

About the ICPSR Add a Citation to the Using the ICPSR

Legend:

|                         |                   |                   |
|-------------------------|-------------------|-------------------|
| Audiovisual Material    | Document          | Newspaper Article |
| Book                    | Electronic Source | Report            |
| Book Section            | Journal Article   | Thesis            |
| Conference Presentation | Magazine Article  |                   |

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## Guidelines for Effective Data Management Plans

Many federal funding agencies, including NIH and most recently NSF, are requiring that grant applications contain data management plans for projects involving data collection. To support researchers in meeting this requirement, ICPSR is providing guidance on creating such plans.

These guidelines can also be [downloaded as a single PDF](#).

Watch later Share

### Intro to Data Management Plans

Presented by Chelsea Goforth and Shane Redman

Watch on YouTube

### Creating a Data Management Plan

- [Elements of a plan](#)
- [Framework for creating a plan](#)

# Resources for Data Collection

## Recommended Informed Consent Language for Data Sharing

### Additional Resources

[ICPSR's Approach to Confidentiality](#)

[American Statistical Association, Data Access and Personal Privacy: Appropriate Methods of Disclosure Control](#)

[The American Statistical Association, Committee on Privacy and Confidentiality - Methods for Reducing Disclosure Risks When Sharing Data](#)

[Statistical Policy Working Paper 22 - Report on Statistical Disclosure Limitation Methodology](#)

### Language to Avoid

Promises in the informed consent can appear to limit an investigator's ability to share data with the research community. In reality, investigators can inform study participants that they are scientists with an obligation to protect confidentiality and still share the study data with the broad scientific community. Many effective means exist to create public-use data files or share restricted-use data files under controlled conditions. That is, data can be modified to reduce the risk of disclosure or shared with additional safeguards while preserving their value for science.

### Model Language

Here are two model statements investigators may use in informed consents to describe protection of confidentiality that also allows data sharing.

**Sample 1.** Study staff will protect your personal information closely so no one will be able to connect your responses and any other information that identifies you. Federal or state laws may require us to show information to university or government officials (or sponsors), who are responsible for monitoring the safety of this study. Directly identifying information (e.g. names, addresses) will be safeguarded and maintained under controlled conditions. You will not be identified in any publication from this study.

**Sample 2.** The information in this study will be used only for research purposes and in ways that will not reveal who you are. Federal or state laws may require us to show information to university or government officials (or sponsors) who are responsible for monitoring the safety of this study. You will not be identified in any publication from this study.

### Known Concerns and Recommended Alternatives

#### Concern 1

**Terms such as "anonymous" and "de-identified" are undefined and left open to interpretation. Some data are collected anonymously as directly identifying information is never obtained. De-identification may involve more than**

- Example [informed consent language](#) that allows sharing
- [Social Science Variables Database](#) (question bank)

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Find Data  
Search/Compare Variables  
Data-Related Publications  
Thematic Data Collections  
Help

Powered by the SSVD. The SSVD builds on the National Science Foundation's Data Documentation Initiative (DDI) standard.

### Search/Compare Variables

Social Science Variables Database (SSVD) enables ICPSR users to examine, search, 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.

- [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.

Studies (652) Publications (0) Variables (94) Series (82)

Sort by: Relevance

### 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"* will eliminate the debates from 1992 and 1996 in which Clinton participated

# Question Bank (SSVD)

**Filters**

Tags ^

- [Family Relationships](#) (13)
- [Companionship](#) (7)
- [Emotional Support](#) (6)
- [You have a lot of conflict with your partner](#) (4)
- [General Life Satisfaction](#) (1)

Hide

Series ∨

Study ∨

Dataset ∨

Time Period ∨

## Search Results

Showing 1 - 50 of 56,297 results.

Search

[search tips](#) ∨

[Studies \(5,230\)](#)  
 [Variables \(56,297\)](#)  
 [Series \(229\)](#)  
 [Data-related Publications \(1,128\)](#)  
 [ICPSR Website](#)

Sort by: Relevance

1
2
3
4
5

| Var. Name  | Label/Question Text   | Var. Type | Dataset  |
|--|---|-----------|--|
| <input type="checkbox"/> <a href="#">V85</a>             | <p><b>Q13 DECISION F CHILD: CARE FACILITIES</b></p> <p>Q.13. The decision to have a child at a particular time can be influenced by many things. Which three of the following seem to you to be the most important ?</p> <p><i>Taken from: Eurobarometer 47.2OVR: Young Europeans, April-June 1997.</i></p>                                       | numeric   | DS1  |
| <input type="checkbox"/> <a href="#">Q0087_0001_0001</a> | <p><b>Prior to working in a child care facility - Centers</b></p> <p>87. How often are background checks conducted on staff in child care centers and family child care home providers? - Prior to licensure/working in a child care facility - Child Care Centers</p> <p><i>Taken from: Child Care Licensing Study, United States, 2011.</i></p> | numeric   | DS1 - State Licensing Programs and Policies Data |
| <input type="checkbox"/> <a href="#">R2E06_5</a>         | <p><b>R2: E6 Referred to child care partner or other child care provider</b></p> <p>R2: E6 Referred to child care partner or other child care provider</p> <p><i>Taken from: Early Head Start Family and Child Experiences</i></p>  | numeric   | DS3 - 2009-2012 Newborn Cohort Data File         |

## Compare Variables

Compare (3)
Back to search results

| NAME  | LABEL  | QUESTION  | RESPONSES   | STUDY | TIME PERIOD | UNIVERSE             |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
|---|--|---|---|-------|-------------|----------------------|---|---|--------------------|------|-------|----------------|--------------------------------------|------|------|-------|--|------|------|--|---|--|------|---|--------------------|--|
| <input checked="" type="checkbox"/> <a href="#">V85</a>             | Q13 DECISION F CHILD: CARE FACILITIES                              | Q.13. The decision to have a child at a particular time can be influenced by many things. Which three of the following seem to you to be the most important ? Good child care facilities      | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <thead> <tr> <th>Value</th> <th>Label</th> <th>Unweighted Frequency</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>NOT MENTIONED</td> <td>7408</td> <td>-</td> </tr> <tr> <td>1</td> <td>MENTIONED</td> <td>2410</td> <td>-</td> </tr> <tr style="font-weight: bold;"> <td colspan="2">Total</td> <td>9818</td> <td>100%</td> </tr> </tbody> </table>  | Value | Label       | Unweighted Frequency | % | 0 | NOT MENTIONED      | 7408 | -     | 1              | MENTIONED                            | 2410 | -    | Total |  | 9818 | 100% | <a href="#">Eurobarometer 47.2OVR: Young Europeans, April-June 1997: DS1</a>   | 1997-04-20 -- 1997-06-07                  | Citizens of the European Union aged 15 and over residing in the 15 EU member countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom. |      |   |                    |  |
| Value   | Label  | Unweighted Frequency  | %   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 0   | NOT MENTIONED  | 7408  | -   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 1   | MENTIONED  | 2410  | -   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| Total   |  | 9818  | 100%  |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| <input checked="" type="checkbox"/> <a href="#">Q0087_0001_0001</a> | Prior to working in a child care facility - Centers                | 87. How often are background checks conducted on staff in child care centers and family child care home providers? - Prior to licensure/working in a child care facility - Child Care Centers | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <thead> <tr> <th>Value</th> <th>Label</th> <th>Unweighted Frequency</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Child Care Centers</td> <td>46</td> <td>92.0%</td> </tr> <tr> <td colspan="4" style="text-align: center; font-weight: bold;">Missing Values</td> </tr> <tr> <td>-</td> <td>-</td> <td>4</td> <td>8.0%</td> </tr> <tr style="font-weight: bold;"> <td colspan="2">Total</td> <td>50</td> <td>100%</td> </tr> </tbody> </table> | Value | Label       | Unweighted Frequency | % | 1 | Child Care Centers | 46   | 92.0% | Missing Values |                                      |      |      | -     | -                                      | 4    | 8.0% | Total  |   | 50   | 100% | <a href="#">Child Care Licensing Study, United States, 2011: DS1 - State Licensing Programs and Policies Data</a> | 2011-01 -- 2011-12 | All state child care licensing agencies, including the District of Columbia and excluding Idaho. |
| Value   | Label  | Unweighted Frequency  | %   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 1   | Child Care Centers   | 46  | 92.0%   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| Missing Values  |  |   |   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| -   | -  | 4   | 8.0%  |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| Total   |  | 50  | 100%  |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| <input checked="" type="checkbox"/> <a href="#">R2E06_5</a>         | R2: E6 Referred to child care partner or other child care provider | R2: E6 Referred to child care partner or other child care provider  | <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <thead> <tr> <th>Value</th> <th>Label</th> <th>Unweighted Frequency</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0=Not selected</td> <td>86</td> <td>89.6%</td> </tr> <tr> <td>1</td> <td>1=Referred to a Health care provider</td> <td>0</td> <td>0.0%</td> </tr> <tr> <td>2</td> <td>2=Referred to a Prenatal care provider</td> <td>0</td> <td>0.0%</td> </tr> </tbody> </table>  | Value | Label       | Unweighted Frequency | % | 0 | 0=Not selected     | 86   | 89.6% | 1              | 1=Referred to a Health care provider | 0    | 0.0% | 2     | 2=Referred to a Prenatal care provider | 0    | 0.0% | <a href="#">Early Head Start Family and Child Experiences Survey (Baby FACES) Spring 2009-Spring 2012: DS3 - 2011 Newborn Cohort Data File</a> | 2009 -- 2012 (Spring 2009 to Spring 2012) | Head Start programs, families and children, teachers, and home visitors.   |      |   |                    |  |
| Value   | Label  | Unweighted Frequency  | %   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 0   | 0=Not selected   | 86  | 89.6%   |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 1   | 1=Referred to a Health care provider                               | 0   | 0.0%  |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |
| 2   | 2=Referred to a Prenatal care provider                             | 0   | 0.0%  |       |             |                      |   |   |                    |      |       |                |                                      |      |      |       |  |      |      |  |   |  |      |   |                    |  |

# Data Handling

- “Best practices” guide
  - What information to keep
  - How to structure the file, name variables, etc.
- Also includes information for data management plan
- Applicable even if not depositing with ICPSR

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## Guide to Social Science Data Preparation and Archiving

Best Practice Throughout the Data Life Cycle: 6<sup>th</sup> Edition

### Inside the Guide

**About ICPSR**

- Why Should I Archive Data?
- How Do I Deposit Data?
- What Services Does ICPSR Offer?
- Using the Guide

**Importance of Data Sharing and Archiving**

- Planning Ahead for Archiving and Preservation of Data
- The Data Life Cycle

**Proposal Development and Data Management Plans**

- Recommended Elements for Data Management Plans
- Other Considerations
- Summary Table: Elements of a Data Management Plan
- An Example Data Management Plan for Depositing Data with ICPSR

**Project Start-Up**

- Importance of Good Data Management

**Data Collection and File Creation**

- Best Practice in Creating Research Data
- Quantitative Data

Download the Guide

# Data Sharing and Acquisitions



**This is how data centers contribute to education research in Pursuit of Truth.**

# Ideas about sharing

## Fears/Barriers:

- Takes time/effort researcher does not have
- Worried about protecting research participants
- IRB won't allow sharing
- People might misuse the data
- Fear of being scooped
- Too much work, too little reward

# Showing Impact

National Social Life, Health, and Aging Project (NSHAP): Round 3 and States], 2015-2016, 2020-2021 (ICPSR 36873)

Version Date: Nov 17, 2022 [Cite this study](#) | [Share this page](#)

## Principal Investigator(s):

[Linda J. Waite](#), University of Chicago. Department of Sociology; [Kathleen A. Cagney](#), University of Michigan. Department of Sociology; [Dale](#), City of Hope National Medical Center (U.S.). Center for Cancer and Aging. Department of Supportive Care Medicine; [Elbert S. Huang](#), University of Chicago. Department of Medicine; [Diane](#), Public Health Sciences; [Edward O. Laumann](#), University of Chicago. Department of Sociology; [Martha K. McClintock](#), Department of Comparative Human Development; [Colm A. O'Muircheartaigh](#), University of Chicago. Irving B. Harris School of Public Policy Studies; [Schumm](#), University of Chicago. Department of Health Studies

## Series:

- [National Social Life, Health, and Aging Project \(NSHAP\)](#)

<https://doi.org/10.3886/ICPSR36873.v7>

Version V7 ([see more versions](#))

Download ▾

[Analyze Online \(0\)](#)

[Access Restricted Data](#)

[At A Glance](#) [Data & Documentation](#) [Variables](#) [Data-related Publications](#) [Export Metadata](#)

[Project Description](#)

Start Date: 02/01/2020

End Date: 02/01/2023

Go

[← Go to Study Home Page](#)

[Print →](#)

## General Information

| Initial Release Date | Last Updated | Related Publications | SDA Datasets |
|----------------------|--------------|----------------------|--------------|
| 10/25/2017           | 11/17/2022   | <a href="#">134</a>  | 0            |

Total Downloads

Total Sessions

Total Users

Show 10 entries

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CSV

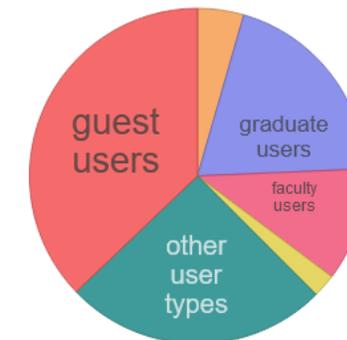
Print

Search:

| File Type                                     | Total Data/Documentation /Online Sessions |   | Data/Documentation | Documentation Only | SDA |
|---|---|---|--------------------|--------------------|-----|
| DS0: Study-Level Files                        | 1631                                      | = | 0                  | 1631               |     |
| DS11: COVID-19 Sub-Study Data, Public-Use     | 626                                       | = | 68                 | 558                |     |
| DS12: COVID-19 Sub-Study Data, Restricted-Use | 80  | = | 0                  | 80                 |     |
| DS13: Medications Data, Restricted-Use        | 83  | = | 0                  | 83                 |     |

## Unique Users

Total Datasets/Files Downloads by Users  
Total: 1506



## Restricted Data at ICPSR

- All studies receive disclosure risk
- Data may be restricted due to increased potential for reidentification, sensitive topics, or both
- Requires an application process
  - Description of proposed project, why restricted data are needed
  - Data security plan
  - Institutional Restricted Data Use Agreement (RDUA)
- Dissemination via secure download, virtual data enclave, or physical data enclave

# **Data for Secondary Analysis (ICPSR's Bread & Butter)**



## Why Use Secondary Data?

- Primary data collection is **resource intensive**
- Good chance someone has already collected data
- Existing data often provide larger, more representative samples, oversampling of small subpopulations, more questions
- Good stewardship of respondents' participation, funders' money
- Get to the fun part of the work sooner!

## What Can I Get at ICPSR?

- Social and behavioral sciences, broadly defined
  - Data about individuals (early childhood through elderly), institutions, and even [horses](#)
  - Time periods from ancient history ([1194-1294](#)) to the present
  - Many disciplines covered
- Survey and other raw data types
- Documentation to help understand the data
- Data easily downloadable into Excel/statistical packages
- Publications based on the data
- Public and restricted-use data



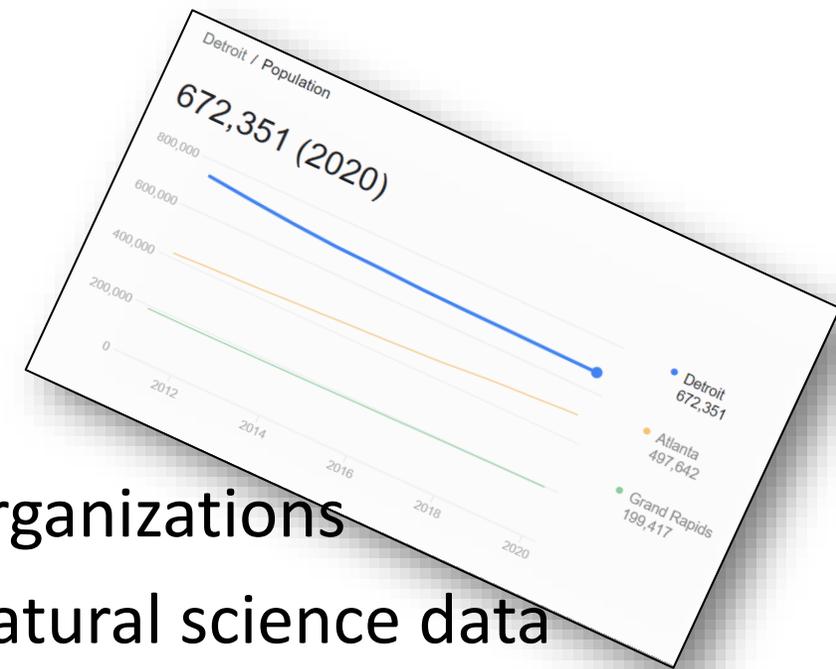
## Popular Data

- [National Longitudinal Study of Adolescent to Adult Health \(Add Health\)](#)
- [India Human Development Survey \(IHDS\)](#)
- [Midlife in the United States \(MIDUS\)](#)
- [Migrant and Seasonal Head Start Study](#)
- [Survey of Prison Inmates](#)
- [Monitoring the Future: A Continuing Study of American Youth](#)
- [National Survey on Drug Use and Health \(NSDUH\)](#)
- [National Incident-Based Reporting System \(NIBRS\)](#)
- [American National Election Study \(ANES\)](#)
- [Law Enforcement Management and Administrative Statistics \(LEMAS\)](#)
- [National Social Life, Health, and Aging Project \(NSHAP\)](#)



## What You Typically Won't Find

- Quick answers to “Google-type” questions
- Summary charts/tables of data
- Identifiable information about individuals or organizations
- Pure genetics, physics, engineering, or other natural science data
- Data to use in GIS or other mapping packages
- Data types we are incorporating:
  - Images
  - Qualitative data (e.g., unstructured interviews, diaries, videos, other text-based data)
  - Social media data



# Data vs. Statistics

- **Statistics**
  - Numbers (e.g., percentages) you find in written documents or graphics and tables that accompany the reports
  - Tell you what is in the data by summarizing patterns and doing calculations
  - Are easily “digestible” and tell a story
- **Data**
  - The underlying information on which those summaries are based
  - Typically come from surveys, administrative records, transactions, or other sources
  - Requires some work to use

**Table A.30. Culturally responsive practices of program staff, by Head Start exposure**

|  | Newly entering children by age |            |                          |            |                             |            |
|--|--------------------------------|------------|--------------------------|------------|-----------------------------|------------|
|  | 3-year-olds <sup>a</sup>       |            | 4-year-olds <sup>a</sup> |            | All newly entering children |            |
|  | n                              | Percentage | n                        | Percentage | n                           | Percentage |
| <b>Program staff respect my family's cultural and/or religious beliefs</b> | 467                            |            | 412                      |            | 879                         |            |
| Strongly agree   |                                | 84.3       |                          | 86.3       |                             | 85.3       |
| Somewhat agree   |                                | 11.8       |                          | 9.9        |                             | 10.9       |
| Neither agree nor disagree   |                                | 2.8        |                          | 2.7        |                             | 2.7        |
| Somewhat disagree  |                                | 0.5        |                          | 0.6        |                             | 0.5        |
| Strongly disagree  |                                | 0.6        |                          | 0.6        |                             | 0.6        |
| <b>Program staff encourage me to learn about my culture and history</b>    | 468                            |            | 408                      |            | 874                         |            |
| Strongly agree   |                                | 54.9       |                          | 55.1       |                             | 55.0       |
| Somewhat agree   |                                | 19.2       |                          | 18.0       |                             | 18.7       |
| Neither agree nor disagree   |                                | 18.1       |                          | 24.0       |                             | 20.7       |
| Somewhat disagree  |                                | 3.3        |                          | 1.3        |                             | 2.4        |
| Strongly disagree  |                                | 4.4        |                          | 1.6        |                             | 3.2        |

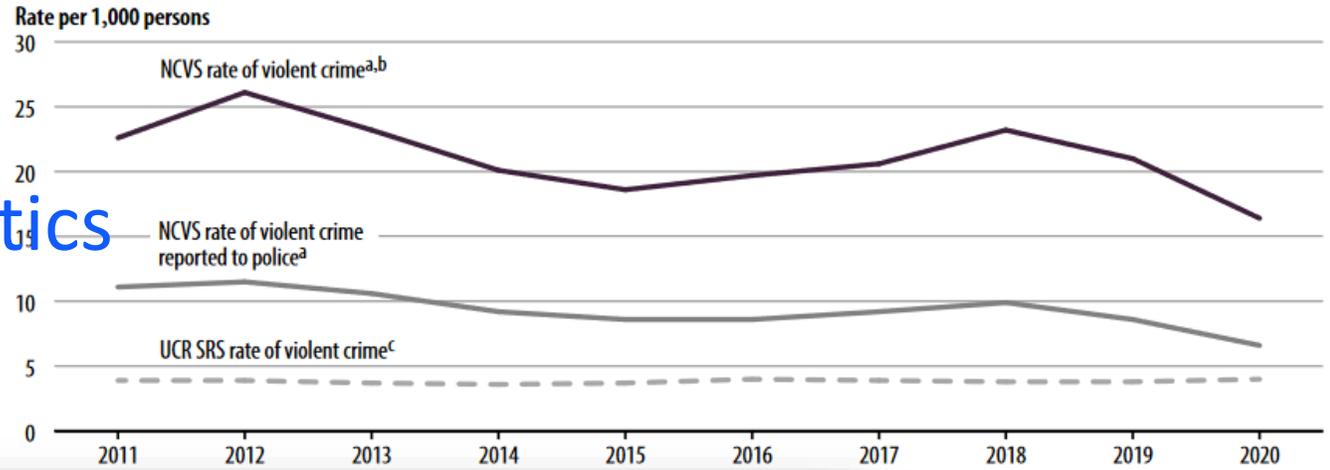
**Program staff have materials for my child that positively reflect our cultural background**

Strongly agree  
Somewhat agree  
Neither agree nor disagree  
Somewhat disagree  
Strongly disagree

Source: Fall 2019 and Spring 2020 FACES Parent Survey  
Note: Statistics are weighted to represent all children who are currently enrolled in Head Start.  
The n columns in this table include unweighted sample sizes.  
Spring 2020 data were collected from March 16, 2020 to March 23, 2020.

<sup>a</sup>Age as of September 1, 2019.

**FIGURE 1**  
Rate of violent crime in the NCVS and UCR SRS, 2011–2020



Statistics

IBM SPSS Statistics Data Editor

| YEAR0 | IDHH                        | IDPER                       | V3002 | V3003 | V3004 | V3005                     | V3006 | V3008 | V3009 | V3010 | V3011 | V3012 | V3013 | V3014 | V3015 | V3016 | V3017 | V3018 | V3019 | V3020 | V3023A | V3024 | V3025 |
|-------|-----------------------------|-----------------------------|-------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| 2020  | 1602000258193682568236211   | 1602000258193682568236211   | 2     | 201   | 16    | 02000258193682568236211   | 2     | 11    | 1     | 1     | 2     | 11    | 36    | 36    | 3     | 3     | 2     | 2     | 2     | 42    | 2      | 1     |       |
| 2020  | 160200025835942656823611701 | 160200025835942656823611701 | 2     | 201   | 16    | 0200025835942656823611701 | 1     | 17    | 1     | 1     | 2     | 11    | 39    | 38    | 5     | 5     | 2     | 2     | 2     | 28    | 1      | 2     |       |
| 2020  | 160200025835942656823611702 | 160200025835942656823611702 | 2     | 201   | 16    | 0200025835942656823611702 | 1     | 17    | 2     | 2     | 5     | 10    | 40    | 40    | 5     | 5     | 1     | 1     | 2     | 28    | 1      | 1     |       |
| 2020  | 160200025835942656823611703 | 160200025835942656823611703 | 2     | 201   | 16    | 0200025835942656823611703 | 1     | 17    | 3     | 3     | 3     | 5     | 17    | 17    | 5     | 5     | 1     | 1     | 9     | 11    | 1      | 2     |       |
| 2020  | 160200025835942656823611704 | 160200025835942656823611704 | 2     | 201   | 16    | 0200025835942656823611704 | 1     | 17    | 4     | 4     | 4     | 5     | 14    | 14    | 5     | 5     | 2     | 2     | 9     | 7     | 1      | 1     |       |
| 2020  | 1602000258362156823611101   | 1602000258362156823611101   | 2     | 201   | 16    | 02000258362156823611101   | 1     | 11    | 1     | 1     | 2     | 11    | 33    | 33    | 5     | 5     | 1     | 1     | 2     | 28    | 1      | 2     |       |
| 2020  | 160200026513468056823611701 | 160200026513468056823611701 | 2     | 201   | 16    | 0200026513468056823611701 | 1     | 17    | 1     | 1     | 2     | 11    | 47    | 47    | 5     | 5     | 1     | 1     | 2     | 42    | 1      | 1     |       |
| 2020  | 160200026513468056823611702 | 160200026513468056823611702 | 2     | 201   | 16    | 0200026513468056823611702 | 1     | 17    | 2     | 2     | 2     | 11    | 49    | 49    | 5     | 5     | 1     | 1     | 2     | 44    | 1      | 2     |       |
| 2020  | 1602001365023692568234121   | 1602001365023692568234121   | 5     | 201   | 16    | 02001365023692568234121   | 1     | 21    | 1     | 1     | 2     | 11    | 56    | 56    | 4     | 4     | 1     | 1     | 2     | 10    | 2      | 2     |       |
| 2020  | 1602001658194653568245127   | 1602001658194653568245127   | 8     | 201   | 16    | 02001658194653568245127   | 1     | 27    | 1     | 1     | 1     | 11    | 90    | 90    | 1     | 1     | 1     | 1     | 9     | 43    | 1      | 2     |       |
| 2020  | 160200165841466956824513702 | 160200165841466956824513702 | 8     | 201   | 16    | 0200165841466956824513702 | 1     | 37    | 1     | 2     | 2     | 11    | 90    | 90    | 2     | 2     | 1     | 1     | 9     | 28    | 1      | 2     |       |
| 2020  | 160200195852946856824913101 | 160200195852946856824913101 | 9     | 201   | 16    | 0200195852946856824913101 | 1     | 31    | 1     | 1     | 1     | 11    | 56    | 56    | 1     | 1     | 2     | 2     | 2     | 42    | 1      | 2     |       |
| 2020  | 160200195852946856824913102 | 160200195852946856824913102 | 9     | 201   | 16    | 0200195852946856824913102 | 1     | 31    | 2     | 2     | 2     | 1     | 60    | 60    | 1     | 1     | 1     | 1     | 2     | 42    | 1      | 2     |       |
| 2020  | 160200195852946856824913103 | 160200195852946856824913103 | 9     | 201   | 16    | 0200195852946856824913103 | 1     | 31    | 3     | 3     | 5     | 3     | 99    | 61    | 8     | 5     | 1     | 1     | 2     | 40    | 1      | 2     |       |
| 2020  | 160200195852946856824913104 | 160200195852946856824913104 | 9     | 201   | 16    | 0200195852946856824913104 | 1     | 31    | 4     | 4     | 5     | 4     | 99    | 21    | 8     | 5     | 2     | 2     | 2     | 10    | 1      | 2     |       |
| 2020  | 160200198452460456824912101 | 160200198452460456824912101 | 40    | 201   | 16    | 0200198452460456824912101 | 1     | 21    | 1     | 1     | 2     | 11    | 72    | 72    | 1     | 1     | 1     | 1     | 9     | 42    | 1      | 2     |       |
| 2020  | 160200198452460456824912102 | 160200198452460456824912102 | 40    | 201   | 16    | 0200198452460456824912102 | 1     | 21    | 2     | 2     | 2     | 2     | 72    | 72    | 1     | 1     | 2     | 2     | 9     | 42    | 1      | 2     |       |
| 2020  | 160200356802464256823813101 | 160200356802464256823813101 | 9     | 201   | 16    | 0200356802464256823813101 | 1     | 31    | 1     | 1     | 2     | 11    | 55    | 55    | 1     | 1     | 1     | 1     | 2     | 43    | 1      | 2     |       |
| 2020  | 160200356802464256823813102 | 160200356802464256823813102 | 9     | 201   | 16    | 0200356802464256823813102 | 1     | 31    | 2     | 2     | 2     | 2     | 57    | 57    | 1     | 1     | 2     | 2     | 2     | 28    | 1      | 2     |       |
| 2020  | 160200356802464256823813103 | 160200356802464256823813103 | 9     | 201   | 16    | 0200356802464256823813103 | 1     | 31    | 3     | 3     | 3     | 3     | 20    | 20    | 5     | 5     | 1     | 1     | 2     | 28    | 1      | 2     |       |
| 2020  | 160200356802464256823813104 | 160200356802464256823813104 | 9     | 201   | 16    | 0200356802464256823813104 | 1     | 31    | 4     | 4     | 2     | 3     | 17    | 17    | 5     | 5     | 1     | 1     | 9     | 10    | 1      | 2     |       |
| 2020  | 16020035839460056823812701  | 16020035839460056823812701  | 1     | 201   | 16    | 020035839460056823812701  | 1     | 27    | 1     | 1     | 2     | 11    | 40    | 40    | 1     | 8     | 2     | 2     | 2     | 42    | 4      | 2     |       |
| 2020  | 16020035839460056823812702  | 16020035839460056823812702  | 1     | 201   | 16    | 020035839460056823812702  | 1     | 27    | 2     | 2     | 2     | 1     | 48    | 48    | 1     | 8     | 1     | 1     | 2     | 42    | 4      | 2     |       |
| 2020  | 16020035839460056823812703  | 16020035839460056823812703  | 1     | 201   | 16    | 020035839460056823812703  | 1     | 27    | 3     | 3     | 4     | 3     | 99    | 24    | 5     | 8     | 1     | 1     | 2     | 28    | 4      | 2     |       |
| 2020  | 16020035839460056823812704  | 16020035839460056823812704  | 1     | 201   | 16    | 020035839460056823812704  | 1     | 27    | 4     | 4     | 5     | 4     | 99    | 16    | 5     | 8     | 2     | 2     | 9     | 11    | 4      | 2     |       |
| 2020  | 16020035839460056823812705  | 16020035839460056823812705  | 1     | 201   | 16    | 020035839460056823812705  | 1     | 27    | 5     | 5     | 5     | 4     | 99    | 14    | 5     | 8     | 2     | 2     | 9     | 9     | 4      | 2     |       |
| 2020  | 160200358419947556823821701 | 160200358419947556823821701 | 2     | 201   | 16    | 0200358419947556823821701 | 2     | 17    | 1     | 1     | 2     | 11    | 43    | 43    | 1     | 6     | 2     | 2     | 2     | 41    | 1      | 2     |       |
| 2020  | 160200358419947556823821702 | 160200358419947556823821702 | 2     | 201   | 16    | 0200358419947556823821702 | 2     | 17    | 2     | 2     | 2     | 2     | 38    | 38    | 1     | 6     | 1     | 1     | 2     | 28    | 1      | 2     |       |
| 2020  | 16020039651346956824411101  | 16020039651346956824411101  | 1     | 201   | 16    | 020039651346956824411101  | 1     | 11    | 1     | 1     | 1     | 11    | 48    | 48    | 5     | 5     | 1     | 1     | 2     | 28    | 1      | 2     |       |
| 2020  | 16020039651346956824411102  | 16020039651346956824411102  | 1     | 201   | 16    | 020039651346956824411102  | 1     | 11    | 2     | 2     | 3     | 2     | 47    | 47    | 1     | 5     | 2     | 2     | 2     | 42    | 1      | 2     |       |
| 2020  | 16020039651346956824411103  | 16020039651346956824411103  | 1     | 201   | 16    | 020039651346956824411103  | 1     | 11    | 3     | 3     | 1     | 3     | 19    | 19    | 5     | 8     | 1     | 1     | 1     | 28    | 1      | 2     |       |
| 2020  | 16020039651346956824411104  | 16020039651346956824411104  | 1     | 201   | 16    | 020039651346956824411104  | 1     | 11    | 4     | 4     | 3     | 3     | 17    | 17    | 5     | 8     | 1     | 1     | 9     | 10    | 1      | 2     |       |
| 2020  | 16020039651346956824411105  | 16020039651346956824411105  | 1     | 201   | 16    | 020039651346956824411105  | 1     | 11    | 5     | 5     | 3     | 4     | 27    | 27    | 5     | 8     | 2     | 2     | 2     | 28    | 1      | 2     |       |
| 2020  | 16020039653568956824412701  | 16020039653568956824412701  | 6     | 201   | 16    | 020039653568956824412701  | 1     | 27    | 1     | 1     | 2     | 11    | 65    | 65    | 2     | 2     | 2     | 2     | 2     | 43    | 1      | 2     |       |
| 2020  | 160200396552654956824413101 | 160200396552654956824413101 | 10    | 201   | 16    | 0200396552654956824413101 | 1     | 31    | 1     | 1     | 2     | 11    | 71    | 71    | 2     | 2     | 2     | 2     | 9     | 28    | 1      | 2     |       |
| 2020  | 160200415852361756825912701 | 160200415852361756825912701 | 7     | 201   | 16    | 0200415852361756825912701 | 1     | 27    | 1     | 1     | 2     | 11    | 87    | 87    | 2     | 2     | 2     | 2     | 9     | 43    | 1      | 2     |       |
| 2020  | 160200416535461356825913101 | 160200416535461356825913101 | 10    | 201   | 16    | 0200416535461356825913101 | 1     | 31    | 1     | 1     | 1     | 11    | 52    | 52    | 3     | 3     | 1     | 1     | 2     | 41    | 1      | 2     |       |
| 2020  | 160200416535461356825913102 | 160200416535461356825913102 | 10    | 201   | 16    | 0200416535461356825913102 | 1     | 31    | 2     | 2     | 1     | 3     | 22    | 22    | 5     | 5     | 1     | 1     | 2     | 40    | 1      | 2     |       |
| 2020  | 160200418413656356825912701 | 160200418413656356825912701 | 7     | 201   | 16    | 0200418413656356825912701 | 1     | 27    | 1     | 1     | 2     | 11    | 52    | 52    | 1     | 1     | 2     | 2     | 2     | 42    | 1      | 2     |       |
| 2020  | 160200418413656356825912702 | 160200418413656356825912702 | 7     | 201   | 16    | 0200418413656356825912702 | 1     | 27    | 2     | 2     | 2     | 1     | 60    | 60    | 1     | 1     | 1     | 1     | 2     | 40    | 1      | 2     |       |
| 2020  | 160200418413656356825912703 | 160200418413656356825912703 | 7     | 201   | 16    | 0200418413656356825912703 | 1     | 27    | 3     | 3     | 2     | 3     | 13    | 13    | 5     | 5     | 1     | 1     | 9     | 7     | 1      | 2     |       |

Uniform Crime Reporting Program Summary Reporting for younger, persons who are homeless, persons who are... See appendix table 1 for estimates and standard errors.

homicide, manslaughter, rape, robbery, and aggravated assault, and... Federal Bureau of Investigation, Uniform Crime Reporting

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# Thematic Collections

- Best if you have interest in a broad topic
- Searches within a collection only return results from that collection (may want to back out to ICPSR search)

The screenshot shows the ICPSR website interface. At the top, there is a navigation bar with the following items: Home, Find Data (selected), Share Data, Membership, Summer Program, Teaching & Learning, Data Management, and About. A user is signed in as 'Hoelter, Lynette (lhoelter@umich.edu)'. A blue arrow points to the 'Find Data' dropdown menu, which contains the following options: Find Data, Search/Compare Variables, Data-Related Publications, Thematic Data Collections, and Help. Below the navigation bar, there is a section titled 'Thematic Collections' with a brief description: 'Local agencies and foundations create collections organized around specific topics. These thematic collections bring a social science research community benefits. The sponsors provide new data (in most cases free to everyone), which stimulate ICPSR work together to build additional infrastructure for data discovery and use.' Below this text is a grid of six thematic collection cards, each with a thumbnail image and a title:

- Archive of Data on Disability to Enable Policy
- Child and Family Data Archive
- CivicLEADS - Civic Learning, Engagement & Action Data Sharing
- Data Archive for Interdisciplinary Research on Learning
- DataLumos
- Data Sharing for Demographic Research (DSDR)

# Collections by Topic

## Children/Education

- [Child and Family Data Archive](#)
- [Civic Learning, Engagement and Action Data Sharing](#)
- [Education Research Data Sharing Initiative](#)
- [Measures of Effective Teaching](#)
- [PEERS Data Hub](#)

## Community

- [Nat'l Archive of Data on Arts and Culture](#)
- [Open Data Flint](#)

## Criminal Justice

- [Nat'l Archive of Criminal Justice Data](#)
- [Firearm Safety Among Children and Teens](#)



## • Demography

- [Nat'l Archive of Computerized Data on Aging](#)
- [Data Sharing for Demographic Research](#)
- [Millennium Challenge Corporation](#)
- [Resource Center for Minority Data](#)
- [US Census Data Repository](#)
- [ResearchDataGov](#)

## • Health/Wellness

- [Archive of Data on Disability to Enable Policy](#)
- [Covid-19 Data Repository](#)
- [Health and Medical Care Archive](#)
- [Nat'l Addiction and HIV Data Archive Program](#)
- [Patient-Centered Outcomes Data Repository](#)
- [Social, Behavioral, & Economic COVID Coordinating Center](#)



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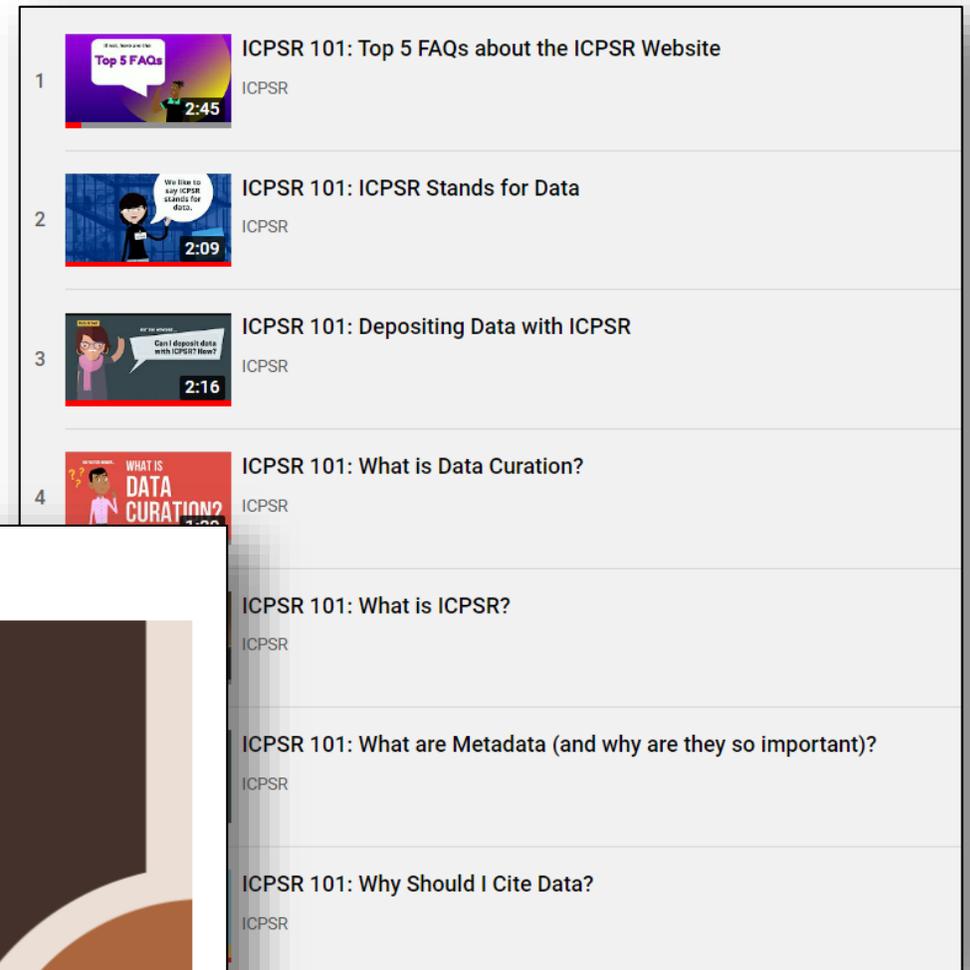
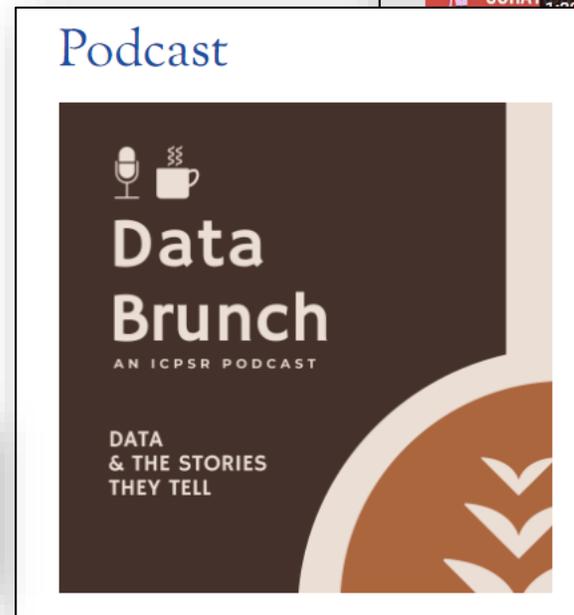
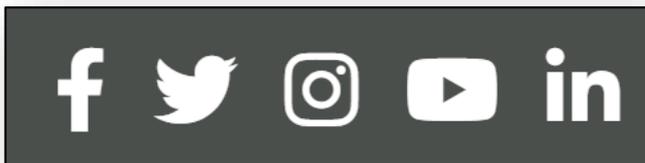
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# Other Ways to Connect

- [YouTube channel](#) full of goodies
  - [ICPSR 101](#) – short videos about a variety of topics
- [Data Brunch](#) podcast
- Other social media
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# Thank You!

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**Presenter Contact Info:** Amber Bryant,  
[amberum@umich.edu](mailto:amberum@umich.edu) – happy to  
set up video call as well!