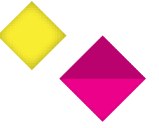


# Accessing NCHAT public and restricted data

Sarah Rush, Data Project Manager, DSDR  
John Marcotte, Project Director, DSDR

ICPSR





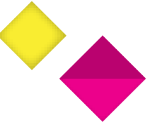
# **NCHAT is available through DSDR at ICPSR**

## **ICPSR**

- One of the largest repositories of research data in the world
- Provides data curation services and long-term preservation
- Searchable catalog of research data, variables database, bibliography, online analysis and exploration

## **Data Sharing for Demographic Research (DSDR)**

- Topical archive at ICPSR
- Funded by *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD)
- Focus on maternal and child health, health disparities, and the human lifecycle



# NCHAT Public data

- Available from the [NCHAT study page](#) on the Data Sharing for Demographic Research (DSDR) or ICPSR websites.

**National Couples' Health and Time Study (NCHAT), United States, 2020-2021 (ICPSR 38417)**

Version Date: Jul 14, 2022 [Cite this study](#) [Share this page](#)

Principal Investigator(s):  
Claire M. Kamp Dush, University of Minnesota; Wendy D. Manning, Bowling Green State University

<https://doi.org/10.3886/ICPSR38417.v1>

Version V1

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

**Project Description**

**Summary**

The National Couples' Health and Time Study (NCHAT) is a population-based study of couples in America that contains representative samples of racial and ethnic diverse and sexual and gender diverse individuals. NCHAT entered the field on September 1, 2020, and data collection completed in April 2021. The sample includes 3,642 main respondents. The sample frame included adults in the United States who ranged in age from 20-60 years old, who were married or cohabiting, and who were able to read English or Spanish. About 1,515 partners participated. NCHAT sample participants were recruited through the Gallup Panel. About 9 percent of the sample was non-Latinx Black, 6 percent non-Latinx Asian, 5 percent non-Latinx Multirace, 16 percent Latinx, and 1 percent another racial or ethnic identity. Approximately 55 percent of the sample identified as heterosexual, 20 percent as gay or lesbian, 10 percent as bisexual, and 15 percent as another sexual identity or multiple sexual identities. The sample was about evenly split between men and women, and almost 3 percent identified as another gender identity. 27 percent of couples were the same gender, and 4 percent were non-binary. About 75 percent were married and the remainder were cohabiting. The average age was 45. 65 percent of the sample had no children. One-third of the sample was in an interracial couple. 10 percent were born outside the US. Survey, time diary, experience sampling method, and geospatial data were collected. NCHAT is uniquely suited to address COVID, stress, family functioning, and physical and mental health and includes an abundance of contextual and acute measures of race and racism, sexism, and heterosexism.

**472 Downloads \***  
[Usage Report](#)  
\* past three years

**3 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**

Getting Started with NCHAT Webinar  
August 18 from 12pm-4:30pm ET  
Researchers who have downloaded the public NCHAT data will get the most out of this workshop  
[Learn more and register](#)

# Study Page: Variables

**DSDR** Data Sharing for Demographic Research

## National Couples' Health and Time Study (NCHAT) 2021 (ICPSR 38417)

Version Date: Jul 14, 2022 [Cite this study](#) | [Share this page](#)

Principal Investigator(s): [Claire M. Kamp Dush](#), University of Minnesota; [Wendy D. Manning](#), Bowling Green State University

<https://doi.org/10.3886/ICPSR38417.v1>

Version V1

Download ▾ Analyze Online (0) Access Restricted Data

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

1 to 50 of 3453 Sort by: Variable Label  GO more options

Name	Label/Question Text	Type	Dataset
<a href="#">A1_HH32</a>	1 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)	numeric	DS1
<i>Taken from: National Couples' Health and Time Study (NCHAT), United States, 2020-2021.</i>			
<a href="#">A1_HH32</a>	1 - How often do you communicate with [Field-2], whether in person or through other means	numeric	DS2

study: [National Couples' Health and Time Study \(NCHAT\), United States, 2020-2021](#) / variable: A1\_HH32

Search Variables  GO

Variables  
A1\_HH32 1 - How often do

### A1\_HH32: 1 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)

**Summary Statistics**

- mode: 5.00
- median: 5.00
- minimum: 1.00
- maximum: 6.00
- mean: 4.96
- standard deviation: 1.05

Variable Type: numeric  
(Range of Missing Values: -98, -97)

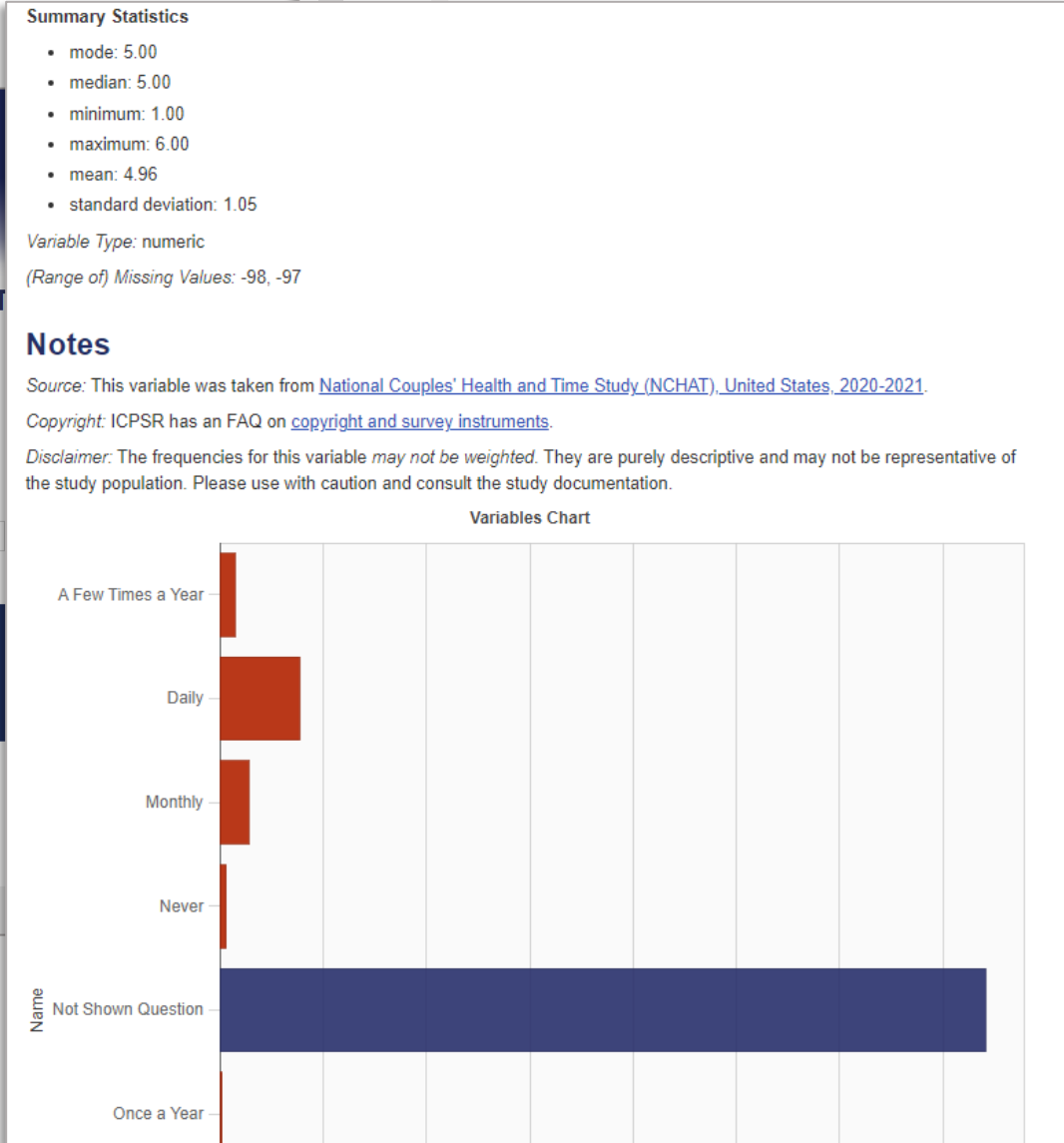
**Notes**

Source: This variable was taken from [National Couples' Health and Time Study \(NCHAT\), United States, 2020-2021](#).

Copyright: ICPSR has an FAQ on [copyright and survey instruments](#).

Disclaimer: The frequencies for this variable *may not be weighted*. They are purely descriptive and may not be representative of the study population. Please use with caution and consult the study documentation.

	%
	0.0%
	0.6%
	0.2%
	1.5%
	2.8%
	12.3%
	7.7%
	0.9%
	74.1%
	100%



# Study Page: Variable Search & Compare

At A Glance
Data & Documentation
Variables
Data-related Publications
Exp

1 to 20 of 20 Sort by: Relevance

Name	Label/Question Text
<a href="#">A1_HH32</a>	1 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)  <i>Taken from: National Couples' Health and Time Study (NCHAT), United States, 2020-2021.</i>
<a href="#">A1_HH32</a>	1 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)  <i>Taken from: National Couples' Health and Time Study (NCHAT), United States, 2020-2021.</i>
<a href="#">A10_HH32</a>	10 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)  <i>Taken from: National Couples' Health and Time Study (NCHAT), United States, 2020-2021.</i>

**Filters**

- Study
- Dataset
- Time Period

### Compare Variables

Compare(2)
Back to search results

NAME	LABEL	QUESTION	RESPONSES	STUDY	TIME PERIOD	UNIVERSE																				
<input checked="" type="checkbox"/> <a href="#">A1_HH32</a>	1 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)	-	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Value</th> <th>Label</th> <th>Unweighted Frequency</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>-99</td> <td>Valid Non-Response</td> <td>0</td> <td>0.0%</td> </tr> <tr> <td>1</td> <td>Never</td> <td>22</td> <td>0.6%</td> </tr> <tr> <td>2</td> <td>Once a year</td> <td>7</td> <td>0.2%</td> </tr> <tr> <td>3</td> <td>A few times a year</td> <td>54</td> <td>1.5%</td> </tr> </tbody> </table>	Value	Label	Unweighted Frequency	%	-99	Valid Non-Response	0	0.0%	1	Never	22	0.6%	2	Once a year	7	0.2%	3	A few times a year	54	1.5%	National Couples' Health and Time Study (NCHAT), United States, 2020-2021; DS1 - Public-Use Data	2020-01-01 - 2021-01-01	Adults in the United States who ranged in age from 20-60 years old, who were married or cohabiting, and who were able to read English or
Value	Label	Unweighted Frequency	%																							
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3	A few times a year	54	1.5%																							
<input checked="" type="checkbox"/> <a href="#">A10_HH32</a>	10 - How often do you communicate with [Field-2], whether in person or through other means (e.g., texting, video chatting, facetimeing, talking in person or on the phone)	-	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Value</th> <th>Label</th> <th>Unweighted Frequency</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>-99</td> <td>Valid Non-Response</td> <td>0</td> <td>0.0%</td> </tr> <tr> <td>1</td> <td>Never</td> <td>1</td> <td>0.0%</td> </tr> <tr> <td>2</td> <td>Once a year</td> <td>0</td> <td>0.0%</td> </tr> <tr> <td>3</td> <td>A few times a year</td> <td>1</td> <td>0.0%</td> </tr> </tbody> </table>	Value	Label	Unweighted Frequency	%	-99	Valid Non-Response	0	0.0%	1	Never	1	0.0%	2	Once a year	0	0.0%	3	A few times a year	1	0.0%	National Couples' Health and Time Study (NCHAT), United States, 2020-2021; DS1 - Public-Use Data	2020-01-01 - 2021-01-01	Adults in the United States who ranged in age from 20-60 years old, who were married or cohabiting, and who were able to read English or
Value	Label	Unweighted Frequency	%																							
-99	Valid Non-Response	0	0.0%																							
1	Never	1	0.0%																							
2	Once a year	0	0.0%																							
3	A few times a year	1	0.0%																							

# Study Page: Data-Related Publications

**National Couples' Health and Time Study (NCHAT), United States, 2020-2021 (ICPSR 38417)**

Version Date: Jul 14, 2022 [Cite this study](#) | [Share this page](#)

Principal Investigator(s):  
[Claire M. Kamp Dush](#), University of Minnesota; [Wendy D. Manning](#), Bowling Green State University

<https://doi.org/10.3886/ICPSR38417.v1>

Version V1

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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 3 of 3 entries. Related Studies/Series:  Visible

Sort by: Title A-Z Refine:  GO  
more options

Legend:

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

Type	Year	Citation
	2022	Manning, Wendy D., Kamp Dush, Claire M. COVID-19 stress and sexual identities. <i>SocSciRes</i> Full Text Options: <a href="#">DOI</a> <a href="#">WorldCat</a> <a href="#">Google Scholar</a> Export Options: <a href="#">RIS Endnote</a>
	2022	Gustafson, K., Manning, W., Kamp Dush, C.M. Emotional Support Among

Studies related to this publication:

- [National Couples' Health and Time Study \(NCHAT\), United States, 2020-2021 \(ICPSR 38417\)](#)

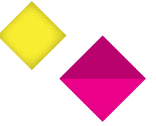
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3 Data-related Publications

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# Study Page: Export Metadata





Data Sharing for Demographic Research

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## National Couples' Health and Time Study (NCHAT), United States, 2020-2021 (ICPSR 38417)

Version Date: Jul 14, 2022 [Cite this study](#) | [Share this page](#)

Principal Investigator(s): [Claire M. Kamp Dush](#), University of Minnesota; [Wendy D. Manning](#), Bowling Green State University

[https://doi.org/10.3886/ICPSR38417.v1](#)

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

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- [Dublin Core](#)
- [DDI 2.5](#)
- [DATS 2.2](#) (JSON)
- [DCAT-US 1.1](#) (beta)

**NOTE:** ICPSR study-level descriptions, or metadata records, do not refer to the larger documentation files associated with each study, nor to the actual data files. By downloading ICPSR metadata records, you agree to ICPSR's [Conditions of Use](#) regarding those records. If you are looking for collection-level metadata rather than an individual metadata record, please visit our [Metadata Records page](#).

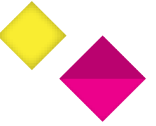
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**3**  
Data-related  
Publications

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**DSDR** Data Sharing for Demographic Research

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## National Couples' Health and Time Study (NCHAT), United States, 2020-2021 (ICPSR 38417)

Version Date: Jul 14, 2022 [Cite this study](#) | [Share this page](#)

Principal Investigator(s): [Claire M. Kamp Dush](#), University of Minnesota; [Wendy D. Manning](#), Bowling Green State University

<https://doi.org/10.3886/ICPSR38417.v1>

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Documentation Only

	Size	Preview	Download
Questionnaire [PDF] English	2 MB		
Questionnaire [PDF] Spanish	102 MB		
Codebook [PDF] ICPSR	6 MB		
Stata			
R			
ASCII			
Delimited			

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3 Data-related Publications

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Questionnaire [PDF] English  
Questionnaire [PDF] Spanish  
Codebook [PDF] ICPSR  
Stata  
Codebook [PDF] ICPSR  
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**Information required for download**

Name of Department Chair, \_\_\_\_\_

Email for Department Chair, \_\_\_\_\_

Name of your University, \_\_\_\_\_

**Log into DSDR**

**Your Download Should Begin Shortly**

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The Data Sharing for Demographic Research (DSDR) project is housed within [Inter-university Consortium for Political and Social Research \(ICPSR\)](#) and is fully funded through the [Population Dynamics Branch \(PDB\)](#) of NICHHD.  
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ORCID

Save & Apply

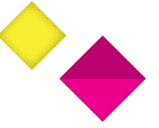
**New User?**

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 Summer Program registration and history of courses taken (forthcoming)

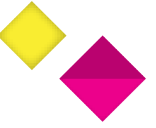
Create Account

**ICPSR**



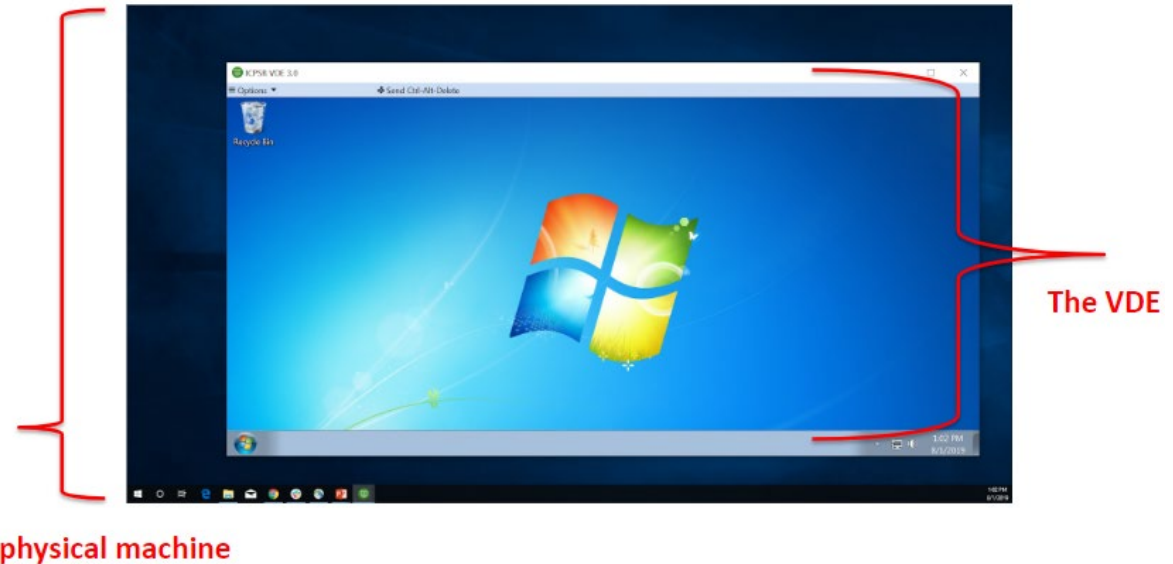
# NCHAT Restricted Data

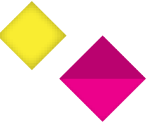
- Some NCHAT data contain highly sensitive personal information that cannot be made available as public-use.
- In addition to the public-use data file, DSDR at ICPSR provides access to a restricted-use version of the data.
- Variables in the restricted file include geography, additional respondent demographics, and data from the full household roster.
- Access to NCHAT restricted data is provided to approved users through the ICPSR Virtual Data Enclave (VDE).



# What is the Virtual Data Enclave (VDE)?

- A virtual machine that is:
  - Located on a remote server and connected from the researcher's own desktop.
  - Isolated from the user's physical desktop computer, restricting the user from downloading files or parts of files to their physical computer.
  - Restricted in its external access, preventing emailing, copying, or otherwise moving files outside of the secure environment.
- Researchers request disclosure review of output for removal from the VDE.





# Applying for NCHAT Restricted Data

Step 1: From the [NCHAT study page](#), select “Access Restricted Data”

The screenshot displays the DSDR (Data Sharing for Demographic Research) website interface. The main content area is titled "National Couples' Health and Time Study (NCHAT), United States, 2020-2021 (ICPSR 38417)". Below the title, there are links for "Version Date", "Principal Investigator(s)", and a DOI link. A navigation bar at the top includes "Discover", "Deposit", "Resources", and "About". A search bar is located below the navigation bar. In the main content area, there are several tabs: "At A Glance", "Data & Documentation", "Variables", "Data-related Publications", and "Export Metadata". The "Data & Documentation" tab is active, showing a "Project Description" section with a "Summary" subsection. A red circle highlights the "Access Restricted Data" button in the top navigation bar. A large orange arrow points from this button to a pop-up window titled "Guidelines for Applying for Restricted Data". This pop-up window contains text about data collection restrictions and a "Start Application" button, which is also circled in red. The "Notes" section below the pop-up window contains a bullet point stating: "One or more files in this data collection have special restrictions. Restricted data files are not available for direct download from the..."

# Step 2: Complete Online Application

## ICPSR Virtual Data Enclave Management System

Begin Request

### Applying for DSDR Data in the VDE

Welcome to the Data Sharing for Demographic Research (DSDR) Restricted Data Application System. Below is an overview of the application and access process. Note that some studies have additional requirements beyond those listed below.

Step 1: Principal Investigator (PI) submits completed Restricted Data Use Agreement including:

- Contact information (e.g., Institution-affiliated email)
- Project title (must match title in IRB documentation)
- Project description
- List of data files requested
- List of, and contact information for, research staff
- IRB documentation (approval, exemption, etc.)
- Agreement to Data Security Plan procedures
- Restricted Data Use Agreement with PI signature and Institutional Representative signature
- Signed Security Affirmations document for each research staff (including PI)
- Signed Confidentiality Agreement for each research staff (including PI)

For research staff affiliated with an Institution other than the PI's Institution: At least one research staff at this second Institution is required to meet the Investigator requirements specified in the Restricted Data Use Agreement. A separate Restricted Data Use Agreement must be signed by the PI-eligible research staff and Institutional Representative at the second Institution.

Step 2: DSDR/ICPSR reviews and approves the application, or sends it back to the applicant if further work is necessary. Application approval may be impacted by the number of active projects in the DSDR VDE. When necessary, applications involving collaboration will be given priority during the review process.

Step 3: ICPSR staff configure data access accounts.

[Start a new project](#)



## ICPSR Virtual Data Enclave Management System

Begin Request > Create Project

### Create Project

Please provide the PI's contact information, a description of your project, and the data you will be requesting below.

**Project Information**

Title \*

Description \*   
Please address the topic of the proposed research and why the restricted data is required. Documentation for these data is publicly available on ICPSR's web site and should be consulted before making the request.

Abstract \*   
Please provide an abstract of your research project, 250 word maximum.

Funding \*   
Please indicate the source(s) and amount(s) of funding for your research project.

**Principal Investigator Information**

First Name \*

Last Name \*

Email \*

Institution \*

Position \*

Terminal Degree \*   
The Principal Investigator must hold a terminal degree such as a PhD, MD, DPhil or JD.

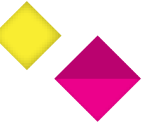
**Data Selection**

National Couples' Health and Time Study (NCHAT), United States, 2020-2021

**Optional Information**

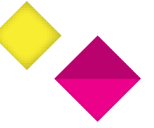
Analysis Software  SPSS  
 SAS  
 Stata  
 StatTransfer  
 SUDAAN (SAS-callable)  
 R  
 HLM  
 MPlus  
Please check a checkbox next to any and all statistical software that you use if it exists in the list above.

[Create](#)



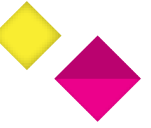
# Step 3: Submit Application Materials

- Submitting the online portion of application triggers the “Initial Application Received” email that contains links to required application documents:
  - [Restricted Data User Agreement](#) (one per institution where data will be used)
  - [Data Security Affirmation](#) (one per location where the VDE will be used)
  - [Confidentiality Pledges](#) (one per research staff)
- These completed application materials and IRB review documentation must be submitted to [DSDR-restricted-data@umich.edu](mailto:DSDR-restricted-data@umich.edu) in order for a VDE application to be reviewed.



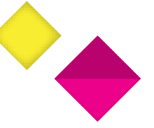
# Step 4: DSDR Staff Review Application

- DSDR staff review submitted materials
  - If there are incomplete sections or unmet requirements, the request may be returned with an explanation of what changes need to be made.
  - Note that it is rare for a request to be filled out flawlessly on the first submission, so initial rejection is common.
- If the request was rejected, you must make the requested changes and resubmit the request.



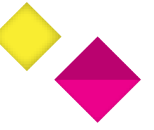
# Final Steps to VDE Approval

- Step 5: VDE Training
  - DSDR staff provide a link to a short VDE training and quiz that are required for all project members prior to approval
- Step 6: Approval
  - DSDR staff approve application and notify applicant



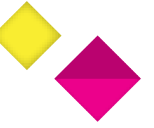
# After VDE Application Approval

- Step 7: Request VDE license
  - The Principal Investigator and any approved research staff must request a license to use the VDE (at no cost)
  - Only project staff working with the data in the VDE need a license
- Step 8: Install Required Software (at no cost)
  - Duo Two-Factor Account
  - VMWare Horizon Client



# Institutional Review Board (IRB) Requirements

- IRBs have different approaches to safeguarding human subjects who participate in behavioral research like NCHAT
  - Some institutions require IRB approval; other institutions exempt secondary analysis projects from review
- Does your institution have one IRB or separate IRBs for different application types?
  - If different IRBs, reviewers will likely have better understanding of projects involving secondary data analysis
  - Important to specify that NCHAT involves use of non-HIPAA, restricted data
  - “Restricted” is not the same as “Limited”



# VDE Help Resources

- DSDR [VDE Application Process](#) page
  - Printable checklist to aid with application
  - Instructions for submitting output for vetting to ensure compliance with disclosure protection rules
  - Highly encourage referencing this page!
- ICPSR [Virtual Data Enclave Documentation](#) page
  - VDE User Guide and other help materials
  - List of software available in VDE
- DSDR Restricted Data User Support
  - [DSDR-restricted-data@umich.edu](mailto:DSDR-restricted-data@umich.edu)

# Questions?

ICPSR

A celebratory logo for ICPSR's 60th anniversary. The text "60 Years" is rendered in a large, bubbly, white font with a purple outline. Below it, the words "of groovy data" are written in a smaller, black, cursive font. The entire logo is set against a background of colorful, overlapping diamond shapes in shades of purple, orange, yellow, and teal. The background of the slide is split diagonally from the top right to the bottom left, with a purple upper section and a white lower section.

60  
Years  
of groovy data