

Attachment E: Household Pulse Survey Public-Facing Information on census.gov

Household Pulse Survey Background for Survey Respondents and Other Public-Facing Information

HOUSEHOLD PULSE SURVEY BACKGROUND FOR SURVEY RESPONDENTS <https://www.census.gov/programs-surveys/household-pulse-survey.html>

Household Pulse Survey: Measuring Social and Economic Impacts during the Coronavirus Pandemic

Data collection for Phase 3.10 of the Household Pulse Survey started on August 23, 2023 and is scheduled to continue until October 30, 2023. This latest version of the survey will continue with a two-weeks on, two-weeks off collection and dissemination approach, with data releases scheduled for September 20, October 11, and November 8, 2023.

Overview

The Household Pulse Survey is a 20-minute online survey studying how the coronavirus pandemic and other emergent issues impacting households across the country from a social and economic perspective.

The HPS also asks about core demographic household characteristics (including sexual orientation and gender identity), as well as the following topics:

- Access to infant formula
- Children’s mental health treatment
- COVID-19 vaccinations and long COVID symptoms and impact
- Use of antivirals to treat COVID-19
- Education, specifically K-12 enrollment
- Childcare arrangements
- Employment

- Food sufficiency
- Housing security
- Household spending, including energy expenditures and consumption
- Inflation concerns and changes in behavior due to increasing prices
- Physical and mental health
- Feelings of pressure to move from rental home
- Transportation, including behavioral changes related to the cost of gas
- Health insurance coverage (including Medicaid)
- Shortage of critical products
- Impact of living through natural disasters

In order to support the nation’s recovery and the social and economic well-being of U.S. households, we need to know the ways the pandemic and other issues have affected people’s lives and livelihoods. Data from this survey will show the widespread effects of the coronavirus pandemic and other critical matters on individuals, families, and communities across the country.

Your participation will help federal and state officials direct aid, assistance, and support to the people and places that need it most. This survey provides information that cannot be collected elsewhere. Your response is key.

Prior data collections phases

Phase 1: April 23, 2020 - July 21, 2020

Phase 2: August 19, 2020 - October 26, 2020

Phase 3: October 28, 2020 - March 29, 2021

Phase 3.1: April 14, 2021 - July 5, 2021

Phase 3.2: July 21, 2021 - October 11, 2021

Phase 3.3: December 1, 2021 - February 7, 2022

Phase 3.4: March 2, 2022 - May 9, 2022

Phase 3.5: June 1, 2022 - August 8, 2022

Phase 3.6: September 14, 2022 - November 14, 2022

Phase 3.7: December 9, 2022 - February 13, 2023

Phase 3.8: March 1, 2023 - May 8, 2023

Phase 3.9: June 7, 2023 – August 7, 2023

How was I selected to be in this survey?

The Census Bureau randomly chose your address, not you personally, to participate in this survey. A limited number of addresses from across the country were scientifically selected to represent the entire population.

Your participation is important, and your response cannot be replaced by one from another household address.

How do I complete the survey?

If you have been selected to participate in the Household Pulse Survey, **you will receive an email from survey@census.gov or a text message from 39242* (message and data rates may apply)** with a link to complete the survey. If we have not received a response from you, you may receive up to 3 follow-up reminders.

Only those whose addresses have been selected to participate can complete the survey. A limited number of addresses across the country have been invited to answer the Household Pulse Survey.

Email communications from the Census Bureau regarding the Household Pulse Survey will originate from a census.gov email address. Text messages will be sent from 39242. The link to the survey will include "survey.census.gov" in the URL.

***Respondents may Reply “Stop” to opt out of receiving text messages.**

[Household Pulse Survey Questionnaire \(In Field Beginning August 23, 2023\) \[< 1.0 MB\]](#)

[Encuesta del Pulso de los Hogares \(In Field Beginning August 23, 2023\) \[< 1.0 MB\]](#)

How do I know my information is safe? Can I be identified by my responses?

The U.S. Census Bureau is required by law to protect your information. The Census Bureau is not permitted to publicly release your responses in a way that could identify you. We are conducting this voluntary survey under the authority of Title 13, United States Code, Sections 8(b), 182 and 193 to study the economic impacts of the coronavirus pandemic and other social and economic issues in the United States. Federal law protects your privacy and keeps your answers confidential (Title 13, United States Code, Section 9). Per

the Federal Cybersecurity Enhancement Act of 2015, your data are protected from cybersecurity risks through screening of the systems that transmit your data.

Your privacy is protected by the Privacy Act (Title 5, U.S. Code, Section 552a). Routine uses of these data are limited to those identified in the Privacy Act System of Record Notice titled, "SORN COMMERCE/Census-3, Demographic Survey Collection (Census Bureau Sampling Frame)." The Census Bureau can use your responses only to produce statistics and is not permitted to publicly release your responses in a way that could identify you.

Is this survey authorized by law?

This collection has been approved by the Office of Management and Budget (OMB). This eight-digit OMB approval number, 0607-1013, confirms this approval and expires on 10/31/2023. We are required to display this number to conduct this survey.

We estimate that completing this survey will take 20 minutes on average. Send comments regarding this estimate or any other aspect of this survey, including suggestions for reducing the time it takes to complete this survey to adrm.pra@census.gov.

Who is conducting this survey? How will my responses be used?

The Census Bureau is the designated federal statistical agency conducting this survey.

The HPS continues to be a collaborative undertaking and is fielded in partnership with the following federal agencies:

- [Bureau of Labor Statistics \(BLS\)](#)
- [Bureau of Transportation Statistics \(BTS\)](#)
- [Centers for Disease Control and Prevention \(CDC\)](#)
- [Consumer Financial Protection Bureau \(CFPB\)](#)
- [Department of Defense \(DOD\)](#)
- [Energy Information Administration \(EIA\)](#)
- [Department of Health and Human Services \(HHS/ASPE\)](#)
- [Department of Housing and Urban Development \(HUD\)](#)
- [Food and Drug Administration](#)
- [Maternal and Child Health Bureau \(MCHB\)](#)

- [National Center for Education Statistics \(NCES\)](#)
- [National Center for Health Statistics \(NCHS\)](#)
- [National Center for Immunization and Respiratory Diseases \(NCIRD\)](#)
- [National Institute for Occupational Safety and Health \(NIOSH\)](#)
- [USDA Economic Research Service \(ERS\)](#)
- [USDA Food and Nutrition Service \(FNS\)](#)
- [The White House Council of Economic Advisers \(CEA\)](#)
- [The White House Domestic Policy Council \(DPC\)](#)

All information that you provide is used only to create accurate, relevant statistics about the nation's people, places, and economy. These statistics help inform officials and policymakers about communities and individuals across the United States impacted by the pandemic.

HOUSEHOLD PULSE SURVEY – VERIFYING SURVEY LEGITIMACY

<https://www.census.gov/programs-surveys/surveyhelp/verify-a-survey.html>

How to verify an email or text message is from the Census Bureau

Some surveys such as the [Household Pulse Survey](#) may contact you via text message. The Household Pulse Survey uses the number **39242** (message and data rates may apply*) to send a link to complete the survey online.

Emails from the Census Bureau are sent from the official **@census.gov** domain.

Any links included in a Census Bureau email will direct you to an official federal government website ending in **.gov**.

Emails from the Census Bureau will have instructions or information to complete a survey online, by phone with a Census Bureau representative, or by paper. The Census Bureau will not ask you to provide your personal information via email.

The Census Bureau will never ask for your full Social Security number, bank account number, or passwords.

***Respondents may Reply “Stop” to opt out of receiving text messages.**

What are Experimental Data Products?

MAY 14, 2021

Experimental data products are innovative statistical products created using new data sources or methodologies that benefit data users in the absence of other relevant products. We are seeking feedback from data users and stakeholders on the quality and usefulness of these new products.

The development of experimental data is one important path towards the creation of new, regularly occurring statistical products. Experimental data products that meet our quality standards and demonstrate sufficient user demand may enter regular production if resources permit.

Census Bureau experimental data may not meet all of our quality standards. Because of this, we clearly identify experimental data products and include methodology and supporting research with their release.

Measuring Household Experiences during the Coronavirus Pandemic

August 23, 2023

Data collection for Phase 3.10 of the Household Pulse Survey started on August 23, 2023, and is scheduled to continue until October 30, 2023. This latest version of the survey will continue with a two-weeks on, two-weeks off collection and dissemination approach.

What is the Household Pulse Survey?

The U.S. Census Bureau, in collaboration with multiple federal agencies, is in a unique position to produce data on the social and economic effects of coronavirus on American households. The Household Pulse Survey was designed to deploy quickly and efficiently, collecting data to measure household experiences during the coronavirus pandemic. It has evolved to include content on other emergent social and economic issues facing households. Data will be disseminated in near real-time to inform federal and state action.

[DATA TABLES](#)

[PUBLIC USE FILES](#)

[INTERACTIVE TOOL](#)

Note: The COVID-19 Vaccination Tracker, which focused on the number of Americans receiving at least one-dose of a COVID-vaccine, has been discontinued following phase 3.2 of the HPS. Data users can continue to access an archived version from the [HPS Research and Presentations](#) webpage.

If you have been invited to participate in the survey, [find more information here](#).

[Household Pulse Survey Questionnaire \(In Field Beginning August 23, 2023\)](#)
[\[< 1.0 MB\]](#)

What information does the Household Pulse Survey collect?

The Household Pulse Survey measures how the coronavirus pandemic and other emergent issues are impacting households across the country from a social and economic perspective.

The HPS also asks about core demographic household characteristics (including sexual orientation and gender identity), as well as the following topics:

- Access to infant formula
- Children’s mental health treatment
- COVID-19 vaccinations and long COVID symptoms and impact
- Use of antivirals to treat COVID-19
- Education, specifically K-12 enrollment
- Childcare Arrangements
- Employment
- Food sufficiency
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- Household spending, including energy expenditures and consumption
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- Shortage of critical products

- Impact of living through natural disasters

The HPS continues to be a collaborative undertaking and is fielded in partnership with the following federal agencies:

- [Bureau of Labor Statistics \(BLS\)](#)
- [Bureau of Transportation Statistics \(BTS\)](#)
- [Centers for Disease Control and Prevention \(CDC\)](#)
- [Consumer Financial Protection Bureau \(CFPB\)](#)
- [Department of Defense \(DOD\)](#)
- [Energy Information Administration \(EIA\)](#)
- [Department of Health and Human Services \(HHS/ASPE\)](#)
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- [National Center for Immunization and Respiratory Diseases \(NCIRD\)](#)
- [National Institute for Occupational Safety and Health \(NIOSH\)](#)
- [USDA Economic Research Service \(ERS\)](#)
- [USDA Food and Nutrition Service \(FNS\)](#)
- [The White House Council of Economic Advisers \(CEA\)](#)
- [The White House Domestic Policy Council \(DPC\)](#)

The data collected will enable the Census Bureau to produce statistics at the national and state levels and for the 15 largest Metropolitan Statistical Areas (metro areas).

When will Data be Made Available from the Household Pulse Survey?

Data releases for Phase 3.10 of the survey are scheduled for September 20, October 11, and November 8, 2023.

What are the previous collection cycles of the survey?

Phase 1: April 23, 2020 - July 21, 2020

Phase 2: August 19, 2020 - October 26, 2020

Phase 3: October 28, 2020 - March 29, 2021

Phase 3.1: April 14, 2021 - July 5, 2021

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How is the Household Pulse Survey Different from Other Surveys Conducted by the Census Bureau?

The Census Bureau and its federal statistical partners are considered the preeminent source of the nation's most important benchmark surveys. Many of these surveys have been ongoing for more than 80 years and provide valuable insight on social and economic trends.

The production of these benchmark surveys is by nature a highly deliberative process. While COVID-19 questions were introduced into some of these surveys, many surveys have ceased to collect such data and the process to release the data from these surveys can take months, sometimes years, before data are made publicly available.

The approach for the Household Pulse Survey is different: it is designed to be a short-turnaround instrument that provides valuable data to aid in the pandemic recovery. The Census Bureau is fielding the Household Pulse Survey as a part of the agency's Experimental Data Series; as such, data

products may not meet some of the Census Bureau's statistical quality standards. Data are subject to suppression based on overall response and disclosure avoidance thresholds.

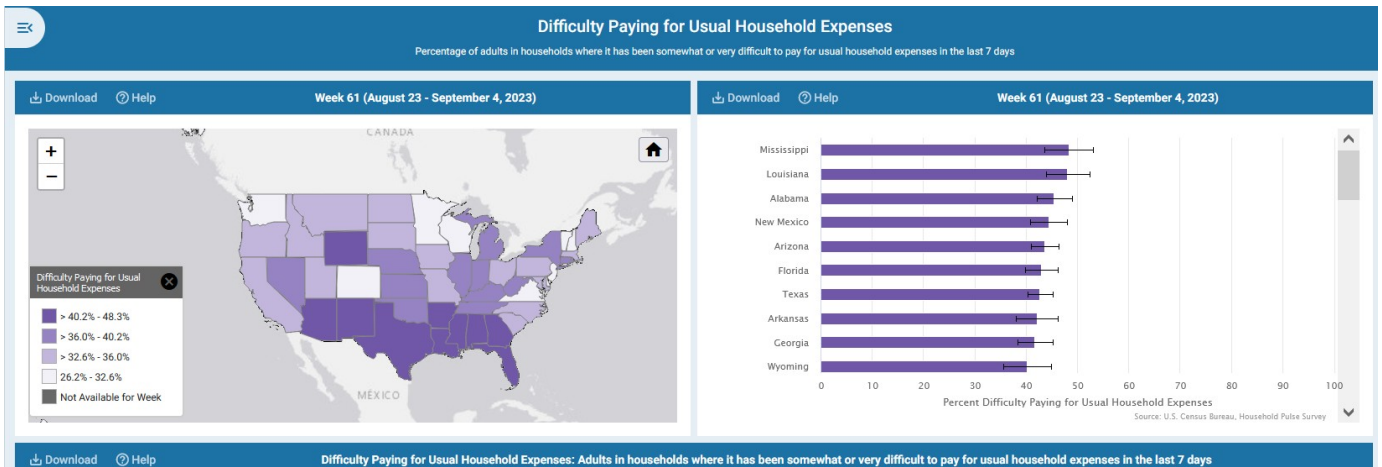
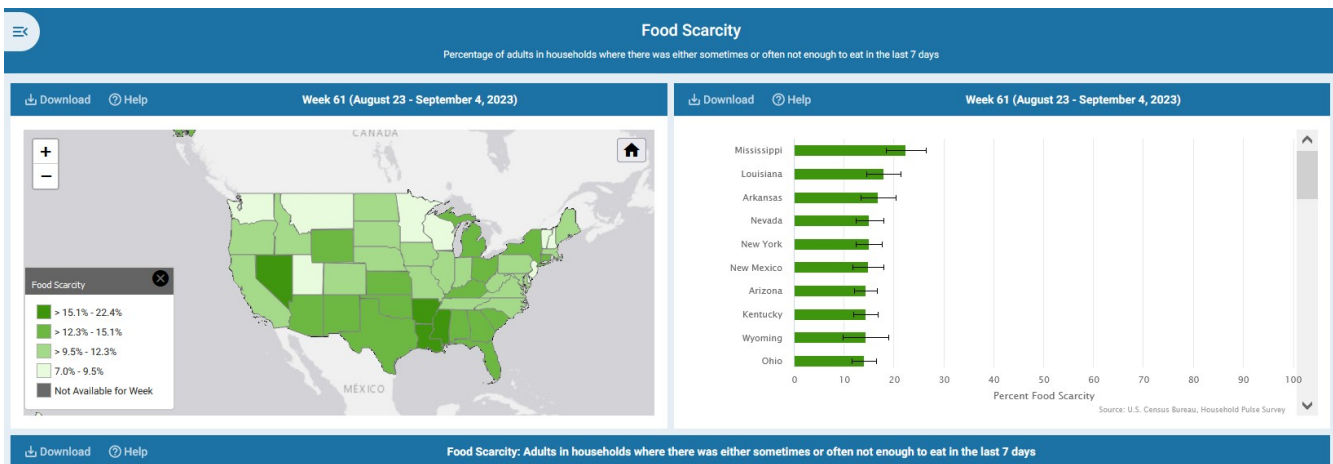
EXAMPLES OF HOUSEHOLD PULSE SURVEY DATA TOOL AND TABLES

Data Tool: <https://www.census.gov/data-tools/demo/hhp/#/>

Data Tables: <https://www.census.gov/programs-surveys/household-pulse-survey/data.html>

Public Use File: <https://www.census.gov/programs-surveys/household-pulse-survey/datasets.html>

Data Tool Snapshots (examples):



Data Tables (with selected examples):

Detailed Tables

Education Tables

- [Table 1. School Enrollment Type for Children in Kindergarten to Twelve Grade, by Select Characteristics \[< 1.0 MB\]](#)

Employment Tables

- [Table 1. Experienced Loss of Employment Income, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 2. Employment Status and Sector of Employment, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 3. Educational Attainment for Adults Not Working at Time of Survey, by Main Reason for Not Working and Source Used to Meet Spending Needs \[< 1.0 MB\]](#)
- [Table 4. Business or Organization Type of Adults Who Worked for Pay in the Last 7 Days, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 5. Applying for and Receiving Unemployment Insurance Benefits Since June 1, 2022, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 6. Receiving Unemployment Insurance Benefits in the Last 7 Days, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 7a. Anyone in Household Teleworked or Worked from Home in the Last 7 Days, by Select Characteristics \[< 1.0 MB\]](#)
- [Table 7b. Respondent in Household Teleworked or Worked from Home in the Last 7 Days, by Select Characteristics \[< 1.0 MB\]](#)

Standard Error Tables

Education Tables

- [Standard Error Table 1. School Enrollment Type for Children in Kindergarten to Twelve Grade, by Select Characteristics \[< 1.0 MB\]](#)

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	A	B	C	D	E	F	G
1	Education Table 1. School Enrollment Type for Children in Kindergarten to Twelve Grade, by Select Characteristics: United States						
2	Source: U.S. Census Bureau Household Pulse Survey, Week 61.						
3	Note: These data are experimental. Users should take caution using estimates based on subpopulations of the data – sample sizes may be small and the standard errors may be large.**						
4	Total Population 18 Years and Older in Households with Children						
5			School enrollment type*				
6	Select characteristics	Total	Children enrolled in public school	Children enrolled in private school	Children homeschooled	Children in household are not enrolled in public school, private school or homeschooled	Did not report
8	Total	97,164,456	56,719,380	6,660,983	3,973,339	20,671,759	12,465,053
9	Age						
10	18 - 24	6,702,014	3,784,658	279,633	141,168	1,924,147	713,511
11	25 - 39	36,377,353	20,284,693	2,341,674	1,617,917	10,142,774	3,267,018
12	40 - 54	36,755,947	24,845,024	3,163,345	1,555,166	3,550,333	5,122,410
13	55 - 64	8,779,016	4,658,846	518,170	302,225	1,845,730	1,612,125
14	65 and above	8,550,125	3,146,158	358,162	356,863	3,208,775	1,749,988
15	Sex at birth						
16	Male	44,259,230	25,193,585	3,591,567	1,934,607	9,813,808	5,498,913
17	Female	52,905,226	31,525,795	3,069,416	2,038,732	10,857,951	6,966,140
18	Gender						
19	Cisgender male	41,600,495	23,890,953	3,323,637	1,753,354	9,283,972	4,874,051
20	Cisgender female	50,880,535	30,552,314	2,945,270	1,939,286	10,390,824	6,540,064
21	Transgender	536,001	344,538	36,446	31,030	88,766	66,290
22	None of these	1,643,881	829,208	260,554	197,358	348,812	273,856
23	Did not report	2,503,543	1,102,366	95,076	52,311	559,385	710,793
24	Sexual orientation						
25	Gay or lesbian	1,122,642	648,879	37,732	23,412	245,574	197,261
26	Straight	85,658,650	50,750,409	6,178,319	3,333,268	17,808,201	10,415,630
27	Bisexual	3,925,426	2,273,498	159,470	174,094	952,541	459,202
28	Something else	1,978,365	950,686	79,725	96,281	632,534	299,172
29	I don't know	2,661,188	1,282,676	161,360	299,057	612,776	588,612
30	Did not report	1,818,183	813,232	44,378	47,228	420,133	505,175
31	Lesbian, Gay, Bisexual and Transgender						
32	Yes	5,351,109	3,127,596	197,610	220,604	1,254,748	694,752
33	No	83,132,880	49,435,985	5,998,026	3,258,048	17,342,984	9,797,301
34	Other	4,903,466	2,417,852	341,060	429,040	1,205,394	968,384
35	Did not report	3,777,000	1,737,947	124,287	65,648	868,633	1,004,616
36	Hispanic origin and Race						
37	Hispanic or Latino (may be of any race)	22,823,869	13,406,617	1,348,107	693,253	4,173,383	3,991,873
38	White alone, not Hispanic	50,558,352	29,776,359	3,732,422	2,431,374	11,528,396	4,642,091
39	Black alone, not Hispanic	13,688,634	7,624,803	722,989	425,413	2,935,404	2,535,953
40	Asian alone, not Hispanic	5,930,437	3,458,613	548,854	132,095	1,193,890	818,906
41	Two or more races + Other races, not Hispanic	4,163,163	2,452,988	308,613	291,204	840,686	476,231
42	Education						

	A	B	C	D	E	F	G	H
1	Employment Table 1. Experienced Loss of Employment Income, by Select Characteristics: United States							
2	Source: U.S. Census Bureau Household Pulse Survey, Week 61.							
3	Note: These data are experimental. Users should take caution using estimates based on subpopulations of the data – sample sizes may be small and the standard errors may be large.**							
4	Total Population 18 Years and Older							
5	Select characteristics	Total	Experienced loss of employment income in the last 4 weeks (for self or household member)					
6			Yes	No	Did not report			
8	Total	254,966,752	27,190,368	207,163,629	20,612,755			
9	Age							
10	18 - 24	18,839,137	2,845,114	13,786,817	2,207,206			
11	25 - 39	70,933,945	8,710,342	56,153,362	6,070,241			
12	40 - 54	64,671,595	7,611,027	51,946,920	5,113,648			
13	55 - 64	43,059,658	5,145,355	34,752,538	3,161,765			
14	65 and above	57,462,416	2,878,529	50,523,992	4,059,895			
15	Sex at birth							
16	Male	124,595,193	13,446,181	100,321,454	10,827,558			
17	Female	130,371,559	13,744,187	106,842,176	9,785,197			
18	Gender							
19	Cisgender male	116,907,195	12,436,362	94,942,754	9,528,079			
20	Cisgender female	123,952,224	12,917,057	102,241,509	8,793,658			
21	Transgender	1,919,533	319,821	1,457,273	142,439			
22	None of these	4,628,007	742,672	3,553,714	331,622			
23	Did not report	7,559,792	774,456	4,968,380	1,816,957			
24	Sexual orientation							
25	Gay or lesbian	7,573,109	925,960	6,208,862	438,287			
26	Straight	218,732,740	21,519,142	180,558,037	16,655,561			
27	Bisexual	12,471,842	1,824,185	9,980,109	667,548			
28	Something else	5,276,503	1,135,956	3,717,285	423,262			
29	I don't know	5,353,801	964,111	3,700,287	689,402			
30	Did not report	5,558,757	821,014	2,999,049	1,738,694			
31	Lesbian, Gay, Bisexual and Transgender							
32	Yes	21,036,134	2,945,087	16,858,650	1,232,397			
33	No	212,028,480	20,732,295	175,314,702	15,981,483			
34	Other	10,859,893	2,038,919	7,801,137	1,019,837			
35	Did not report	11,042,245	1,474,067	7,189,141	2,379,037			
36	Hispanic origin and Race							
37	Hispanic or Latino (may be of any race)	45,077,133	7,161,141	33,146,534	4,769,458			
38	White alone, not Hispanic	156,463,392	12,637,576	132,672,962	11,152,853			
39	Black alone, not Hispanic	29,517,539	4,355,982	22,266,876	2,894,681			
40	Asian alone, not Hispanic	13,602,195	1,500,036	10,946,198	1,155,960			
41	Two or more races + Other races, not Hispanic	10,306,493	1,535,632	8,131,059	639,802			
42	Education							
43	Less than high school	20,789,347	3,639,994	14,595,835	2,553,519			
44	High school or GED	75,968,833	8,386,722	60,240,727	7,341,385			
45	Some college/associate's degree	75,007,886	9,060,109	59,825,938	6,121,839			

Household Pulse Survey Public Use File (PUF)



Microdata files contain individual responses to survey questions. They can be used to create custom tabulations and allow users to delve further into the rich detail collected in the Household Pulse Survey (HPS). All weekly HPS microdata files are released two weeks after the [Household Pulse Survey Data Tables](#).

Each of the weekly releases include a Public Use Data File (PUF), a replicate weight data file, and a data dictionary.

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- [Phase 2 PUF Releases](#)
- [Phase 1 PUF Releases](#)

Phase 3.10 PUF Releases

Household Pulse Survey PUF: August 23 – September 4

 [HPS Week 61 PUF SAS \[89.2 MB\]](#)

 [HPS Week 61 PUF CSV \[73.0 MB\]](#)