

Attachment E: HH Pulse 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

Overview

The Household Pulse Survey is a 20-minute online survey studying how the coronavirus pandemic is impacting households across the country from a social and economic perspective. The survey asks questions about how childcare, education, employment, food security, health, housing, social security benefits, household spending, consumer spending associated with stimulus payments, intention to receive a COVID-19 vaccination, and transportation have been affected by the ongoing crisis.

In order to support the nation's recovery, we need to know the ways this pandemic has affected people's lives and livelihoods. Data from this survey will show the widespread effects of the coronavirus pandemic 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.

We are currently in Phase 3.1 of the Household Pulse Survey, which began April 14, 2021. Phase 1 of the survey ran from April 23, 2020 through July 21,

2020; Phase 2 from August 19, 2020 through October 26, 2020; and Phase 3 from October 28, 2020 through March 29, 2021.

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 COVID.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.

All communications from the Census Bureau regarding the Household Pulse Survey, including all emails, texts, and the link to the survey, will originate from a census.gov domain or be sent via text from 39242.

Your participation in both this survey and the 2020 Census is important. Completing the Household Pulse Survey does not replace your response to the 2020 Census.

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

[Household Pulse Survey Questionnaire \(In Field Beginning April 14, 2021\)](#)
[< 1.0 MB]

[Encuesta del Pulso de los Hogares \(In Field Beginning April 14, 2021\)](#)[< 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 196 to study the economic impacts of the coronavirus pandemic 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 Household Pulse Survey was designed in collaboration with the Bureau of Labor Statistics (BLS); the Bureau of Transportation Statistics (BTS); the Centers for Disease Control and Prevention (CDC); Department of Defense (DOD); the Department of Housing and Urban Development (HUD); Maternal and Child Health Bureau (MCHB); the National Center for Education Statistics (NCES); the National Center for Health Statistics (NCHS); the National Institute for Occupational Safety and Health (NIOSH); the Social Security Administration (SSA); and the USDA Economic Research Service (ERS).

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#email2>

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.**

CENSUS BUREAU EXPERIMENTAL DATA SERIES

<https://www.census.gov/data/experimental-data-products.html>

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.

EXPERIMENTAL DATA SERIES: HOUSEHOLD PULSE SURVEY

<https://www.census.gov/householdpulsedata>

Measuring Household Experiences during the Coronavirus Pandemic

Household Pulse Survey - Phase 3.1

(April 14, 2021 – July 5, 2021)

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 is designed to deploy quickly and efficiently, collecting data to measure household experiences during the coronavirus pandemic. Data will be disseminated in near real-time to inform federal and state response and recovery planning.

The Interactive Tool Application is not supported in Internet Explorer 11 and older versions.

DATA TABLES

INTERACTIVE TOOL

PUBLIC USE FILES
VACCINATION TRACKER

COVID-19

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

Household Pulse Survey Questionnaire (In Field Beginning April 14, 2021)
[< 1.0 MB]

[Encuesta del Pulso de los Hogares \(In Field Beginning April 14, 2021\)](#)[< 1.0 MB]

What information does the Household Pulse Survey collect?

The Household Pulse Survey measures how the coronavirus pandemic is impacting households across the country from a social and economic perspective. The survey asks questions about how childcare, education, employment, food security, health, housing, social security benefits, household spending, consumer spending associated with stimulus payments, intention to receive a COVID-19 vaccination, and transportation have been affected by the ongoing crisis.

The survey is currently in Phase 3.1 of data collection and includes a variety of changes from previous phases. See the Household Pulse Survey Questionnaire (In Field Beginning April 14, 2021) above for current content.

- Bureau of Labor Statistics (BLS)
- Bureau of Transportation Statistics (BTS)
- Centers for Disease Control and Prevention (CDC)
- Department of Defense (DOD)
- Department of Housing and Urban Development (HUD)
- Maternal and Child Health Bureau (MCHB)
- National Center for Education Statistics (NCES)
- [National Center for Health Statistics \(NCHS\)](#)
- National Institute for Occupational Safety and Health (NIOSH)
- Social Security Administration (SSA)
- USDA Economic Research Service (ERS)

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 collection for Phase 3.1 of the Household Pulse Survey began on April 14, 2021 and is scheduled to continue through the beginning of July, with an initial data release of May 5, 2021. Subsequent releases will be made every two weeks through July.

Data collection for Phase 3 of the Household Pulse Survey began on October 28, 2020 and ended March 29, 2021.

Data collection for Phase 2 of the Household Pulse Survey began on August 19, 2020 and ended October 26, 2020.

Data collection for Phase 1 of the Household Pulse Survey began on April 23, 2020 and ended on July 21, 2020.

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 efforts are underway to introduce COVID-19 questions into some of these surveys, that process 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, VACCINATION TRACKER, AND TABLES

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

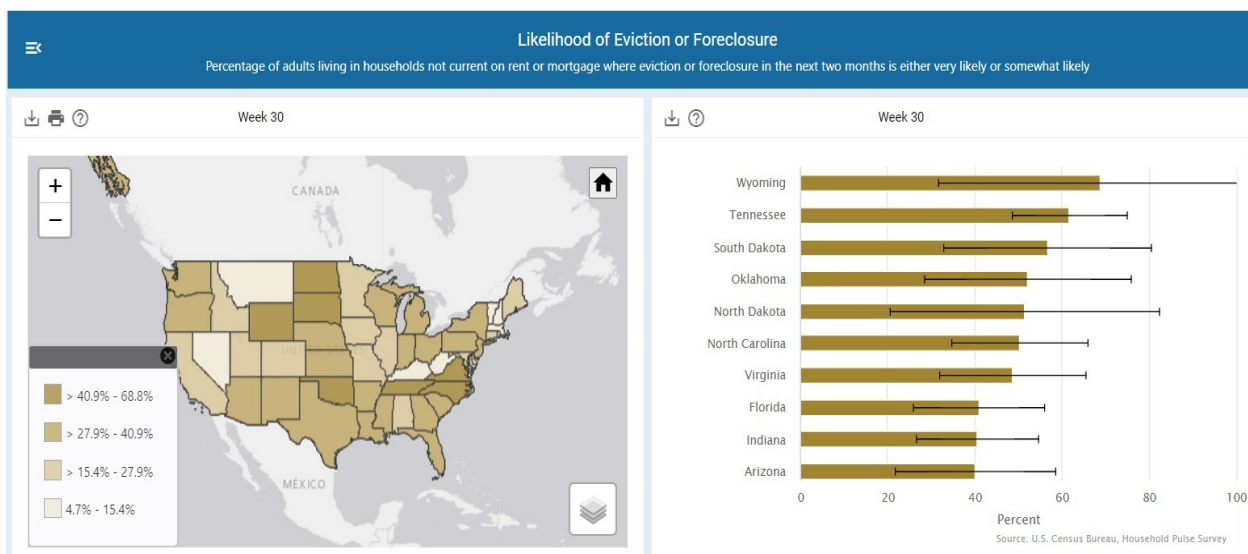
Vaccination Tracker: <https://www.census.gov/library/visualizations/interactive/household-pulse-survey-covid-19-vaccination-tracker.html>

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

Public Use File:

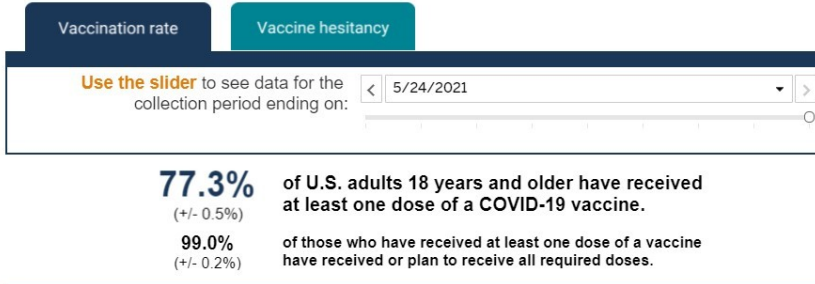
<https://www.census.gov/programs-surveys/household-pulse-survey/datasets.html>

Data Tool Snapshots (examples):



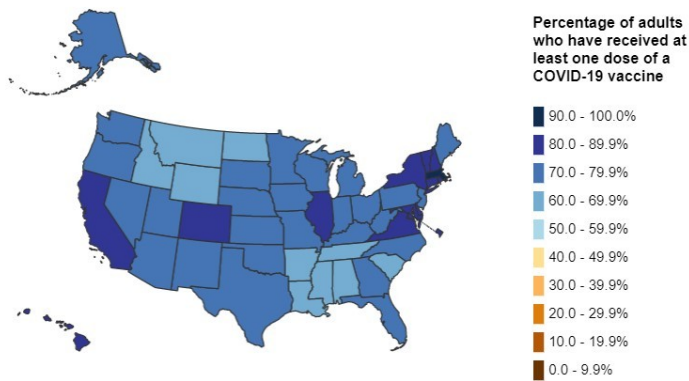
Vaccination Tracker:

Household Pulse Survey COVID-19 Vaccination Tracker



Estimated Vaccination Rates by State: May 12–24, 2021

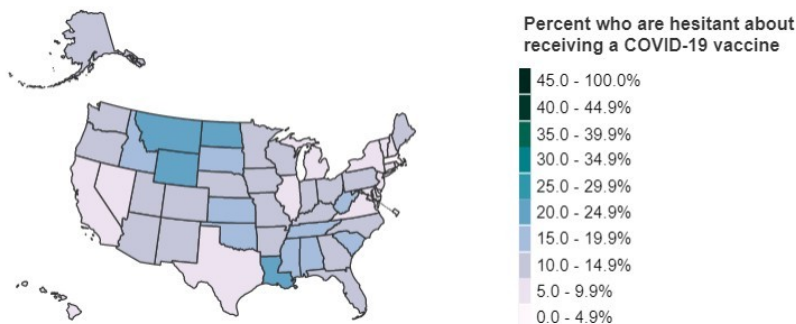
Hover over a state to view the percentage of vaccinated adults in that state.



11.4% (+/- 0.5%) of U.S. adults 18 years and older are hesitant about receiving a COVID-19 vaccine. ⓘ

Percentage of Those Aged 18 and Over Who Are Hesitant About Receiving a COVID-19 Vaccine

Hover on a state to see top reasons for vaccine hesitancy in that state.



Household Pulse Survey Phase 3.2: Revision to Existing Collection

Data Tables (with selected examples):

Detailed Tables

Education Tables

- ☒ Table 1a. Form of Education Currently Received for Children Enrolled in Public and Private School, by Select Characteristics [<1.0 MB]
- ☒ Table 1b. Days Spent in Live Contact with Teachers, in the Last 7 Days, Relative to Before the Coronavirus Pandemic, by Select Characteristics [< 1.0 MB]
- ☒ Table 2. Coronavirus Pandemic Impact on How Children Received Education for the 2020-2021 School Year, by Select Characteristics [<1.0 MB]
- ☒ Table 3. Computer and Internet Availability in Households with Children in Public or Private School, by Select Characteristics [<1.0 MB]
- ☒ Table 4. Provider of Internet Services for Households with Children in Public or Private School, by Select Characteristics [<1.0 MB]
- ☒ Table 5. School-Based Food Assistance in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 6. Childcare Arrangements in the Last 4 Weeks, by Select Characteristics [< 1.0 MB]
- ☒ Table 7. Impact of Coronavirus Pandemic on Post-Secondary Educational Plans, by Select Characteristics [< 1.0 MB]
- ☒ Table 8. Impact of Coronavirus Pandemic on Post-Secondary Educational Plans, by Reasons for Changes [< 1.0 MB]

Employment Tables

- ☒ Table 1. Experienced and Expected 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. Applying for and Receiving Unemployment Insurance Benefits Since January 1, 2021, by Select Characteristics [< 1.0 MB]
- ☒ Table 5. Receiving Unemployment Insurance Benefits in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 6. Work and Volunteer Status Outside the Home Since January 1, 2021, by Select Characteristics, by Select Characteristics [< 1.0 MB]

Food Sufficiency and Food Security Tables

- ☒ Table 1. Household Food Spending by Select Household Characteristics [<1.0 MB]
- ☒ Table 2. Food Sufficiency for Households, in the Last 7 Days, by Select Characteristics [<1.0 MB]
- ☒ Table 3. Food Sufficiency for Households with Children, in the Last 7 Days, by Select Characteristics [<1.0 MB]
- ☒ Table 4. Recent Food Insufficiency for Households, by Additional Food Related Household Characteristics [<1.0 MB]
- ☒ Table 5. Recent Food Insufficiency for Households with Children, by Additional Food Related Household Characteristics [<1.0 MB]

Household Pulse Survey Phase 3.2: Revision to Existing Collection

Health Tables

- ☒ Table 1. Access to Medical Care, in Last 4 Weeks, by Select Characteristics [<1.0 MB]
- ☒ Table 2a. Symptoms of Anxiety Experienced in the Last 7 Days, by Select Characteristics [<1.0 MB]
- ☒ Table 2b. Symptoms of Depression Experienced in the Last 7 Days, by Select Characteristics [<1.0 MB]
- ☒ Table 3. Current Health Insurance Status, by Select Characteristics [<1.0 MB]
- ☒ Table 4. Mental Health Activities in the Last 4 Weeks, by Select Characteristics [<1.0 MB]
- ☒ Table 5. COVID-19 Vaccinations, by Select Characteristics [<1.0 MB]
- ☒ Table 6. Reasons for Not Receiving or Planning to Receive a COVID-19 Vaccine, by Select Characteristics [<1.0 MB]
- ☒ Table 7. Reported COVID-19 Diagnosis, by Select Characteristics [<1.0 MB]
- ☒ Table 8. COVID-19 Prevention Behaviors Among the Vaccinated, by Select Characteristics [<1.0 MB]
- ☒ Table 9. Children's Preventive Medical Appointments in the last 12 months, by Select Characteristics [<1.0 MB]

Housing Tables

- ☒ Table 1a. Last Month's Payment Status for Owner Occupied Housing Units, by Select Characteristics [<1.0 MB]
- ☒ Table 1b. Last Month's Payment Status for Renter Occupied Housing Units, by Select Characteristics [<1.0 MB]
- ☒ Table 2a. Confidence in Ability to Make Next Month's Payment for Owner Occupied Housing Units, by Select Characteristics [<1.0 MB]
- ☒ Table 2b. Confidence in Ability to Make Next Month's Payment for Renter Occupied Housing Units, by Select Characteristics [<1.0 MB]
- ☒ Table 3a. Likelihood of Having to Leave this House in Next Two Months Due to Foreclosure, by Select Characteristics [<1.0 MB]
- ☒ Table 3b. Likelihood of Having to Leave this House in Next Two Months Due to Eviction, by Select Characteristics [<1.0 MB]

Social Security Tables

- ☒ Table 1. Applications for Social Security, Supplemental Security Income, or Medicare Benefits during the Coronavirus Pandemic, by Select Characteristics [<1.0 MB]
- ☒ Table 2. Likelihood of Applying for Social Security, Supplemental Security Income, or Medicare Benefits During 2021, by Select Characteristics [<1.0 MB]
- ☒ Table 3. Impact of Coronavirus Pandemic on Decision to Apply for Social Security, Supplemental Security Income, or Medicare Benefits, by Select Characteristics [<1.0 MB]

Household Pulse Survey Phase 3.2: Revision to Existing Collection

Spending Tables

- ☒ Table 1. Difficulty Paying Usual Household Expenses in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 2a. Changes to Household Spending Behavior in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 2b. Changes to Household Shopping Behavior in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 3. Reasons for Changes to Household Spending on Goods, Services, and Use of Cash in the Last 7 Days, by Select Characteristics [< 1.0 MB]
- ☒ Table 4. Methods Used to Meet Spending Needs and Changes in Household's Use of Cash in the Last 7 Days, by Select Characteristics [< 1.0 MB]

Stimulus Table

- ☒ Table 1. Stimulus Payment Status and Use, by Select Characteristics [< 1.0 MB]

Transportation Tables

- ☒ Table 1. Teleworking during the Coronavirus Pandemic, by Select Characteristics [< 1.0 MB]
- ☒ Table 2a. Trips Taken Before the Coronavirus Pandemic and in the Last 7 days, by Select Characteristics [< 1.0 MB]
- ☒ Table 2b. Changes to Shopping Trips Taken in Last 7 days Due to Coronavirus Pandemic, by Select Characteristics [< 1.0 MB]
- ☒ Table 3. Planning Overnight Trips in the next 4 weeks, by Select Characteristics [< 1.0 MB]

Note: The U.S. Census Bureau reviewed this data product for unauthorized disclosure of confidential information and approved the disclosure avoidance practices applied to this release. CBDRB-FY20-257.

Housing Table 3a. Likelihood of Having to Leave this House in Next Two Months Due to Foreclosure, by Select Characteristics: United States

Source: U.S. Census Bureau Household Pulse Survey, Week 30.

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. **

Total Population 18 Years and Older in Owner-Occupied Housing Units with a Mortgage, That Are Not Current on Mortgage Payments

Select characteristics	Total	Likelihood of leaving this home due to foreclosure in next two months				
		Very likely	Somewhat likely	Not very likely	Not likely at all	Did not report
Total	6,071,167	190,762	955,667	2,164,241	2,615,378	145,119
Age						
18 - 24	383,139	-	76,303	181,921	106,788	18,128
25 - 39	1,712,190	67,905	294,036	573,489	706,581	70,179
40 - 54	2,110,294	74,239	346,794	855,533	815,544	18,184
55 - 64	1,188,493	35,298	174,567	405,242	539,749	33,639
65 and above	677,051	13,320	63,968	148,056	446,716	4,990
Sex						
Male	2,784,775	93,488	510,596	931,718	1,171,031	77,942
Female	3,286,392	97,273	445,071	1,232,523	1,444,347	67,177
Hispanic origin and Race						
Hispanic or Latino (may be of any race)	1,290,316	24,484	189,784	539,368	473,514	63,166
White alone, not Hispanic	3,185,698	127,408	501,926	1,127,971	1,375,354	53,038
Black alone, not Hispanic	838,255	34,635	97,998	331,374	366,257	7,990
Asian alone, not Hispanic	526,761	1,680	69,611	103,993	334,137	17,340
Two or more races + Other races, not Hispanic	230,137	2,555	96,348	61,534	66,116	3,584
Education						
Less than high school	614,516	7,128	185,275	258,827	148,743	14,544
High school or GED	1,740,834	108,396	295,614	655,475	627,273	54,076
Some college/associate's degree	2,114,321	46,629	322,149	785,051	941,528	18,963
Bachelor's degree or higher	1,601,496	28,609	152,630	464,887	897,835	57,536

Household Pulse Survey Phase 3.2: Revision to Existing Collection

Education Table 1a. Form of Education Currently Received for Children Enrolled in Public or Private School, by Select Characteristics: United States

Source: U.S. Census Bureau Household Pulse Survey, Week 30.

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. **

Total Population 18 Years and Older

Select characteristics	Total*	Children enrolled in public school				Total
		Total	Receiving combination of in person and another form of learning	Not receiving combination of learning	Did not report	
Total	250,265,449	40,273,643	17,408,135	22,282,961	582,547	5,150,782
Age						
18 - 24	21,264,507	2,197,432	1,200,333	986,488	10,611	320,004
25 - 39	67,294,562	13,551,320	5,456,575	7,899,532	195,213	1,518,918
40 - 54	63,249,602	18,276,105	7,961,646	10,115,291	199,168	2,346,747
55 - 64	42,707,062	3,677,739	1,558,767	1,972,031	146,940	545,014
65 and above	55,749,716	2,571,047	1,230,814	1,309,619	30,614	420,099
Sex						
Male	121,078,275	17,218,091	7,638,339	9,243,747	336,005	2,667,214
Female	129,187,174	23,055,552	9,769,796	13,039,215	246,542	2,483,568
Hispanic origin and Race						
Hispanic or Latino (may be of any race)	43,063,222	8,506,261	4,198,919	4,110,840	196,502	853,101
White alone, not Hispanic	156,246,088	22,767,846	8,828,928	13,687,712	251,206	3,298,814
Black alone, not Hispanic	28,367,146	4,789,566	2,403,838	2,301,646	84,082	460,108
Asian alone, not Hispanic	14,249,526	2,651,546	1,290,723	1,325,403	35,419	366,840
Two or more races + Other races, not Hispanic	8,339,468	1,558,425	685,728	857,360	15,338	171,921
Education						
Less than high school	20,944,827	3,797,692	1,928,849	1,815,527	53,316	549,369
High school or GED	76,541,671	11,737,796	4,902,198	6,655,290	180,307	720,098

Public Use Files

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.

Sections on this page:

- [Phase 3.1 PUF Releases](#)
- [Phase 3 PUF Releases](#)
- [Phase 2 PUF Releases](#)
- [Phase 1 PUF Releases](#)

Phase 3.1 PUF Releases

Household Pulse Survey PUF: April 28 – May 10

 [HPS Week 29 PUF SAS](#) [87.1 MB]

 [HPS Week 29 PUF CSV](#) [68.7 MB]

Household Pulse Survey PUF: April 14 – April 26

 [HPS Week 28 PUF SAS](#) [87.1 MB]

 [HPS Week 28 PUF CSV](#) [68.7 MB]