



2020 Census Supplemental Demographic and Housing Characteristics File (S-DHC)

FCSM POLICY AND RESEARCH CONFERENCE
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MICHAEL HAWES

SENIOR STATISTICIAN FOR SCIENTIFIC COMMUNICATION



KEY POINTS

- Tables combine characteristics about people and households to provide:
 - The average size of families and households.
 - Counts of people living in certain types of households.
- Most of the tables are also available by race and Hispanic origin.

WHERE THE DATA COME FROM

The S-DHC reflects data from across the census form:

- Age
- Sex
- Race
- Hispanic origin
- Relationship to the householder
- Tenure (whether the home is owned or rented)

7. What is Person 1's age and what is Person 1's date of birth? *For babies less than 1 year old, do not write the age in months. Write 0 as the age.*

Print numbers in boxes.

Age on April 1, 2020	Month	Day	Year of birth
<div><div></div><div></div><div></div></div> years	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>

[illegible]

6. What is Person 1's sex? Mark ☒ ONE box.

☐ Male ☐ Female

3. How is this person related to Person 1? Mark ☒ ONE box.

<input type="checkbox"/> Opposite-sex husband/wife/spouse	<input type="checkbox"/> Father or mother
<input type="checkbox"/> Opposite-sex unmarried partner	<input type="checkbox"/> Grandchild
<input type="checkbox"/> Same-sex husband/wife/spouse	<input type="checkbox"/> Parent-in-law
<input type="checkbox"/> Same-sex unmarried partner	<input type="checkbox"/> Son-in-law or daughter-in-law
<input type="checkbox"/> Biological son or daughter	<input type="checkbox"/> Other relative
<input type="checkbox"/> Adopted son or daughter	<input type="checkbox"/> Roommate or housemate
<input type="checkbox"/> Stepson or stepdaughter	<input type="checkbox"/> Foster child
<input type="checkbox"/> Brother or sister	<input type="checkbox"/> Other nonrelative

3. Is this house, apartment, or mobile home — Mark ☒ ONE box.

- ☐ Owned by you or someone in this household with a mortgage or loan? *Include home equity loans.*
- ☐ Owned by you or someone in this household free and clear (without a mortgage or loan)?
- ☐ Rented?
- ☐ Occupied without payment of rent?

9. What is Person 1's race?


Mark ☒ one or more boxes **AND** print origins.

☐ White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc. ↴

[illegible]

Black or African Am. – *Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.* ↗

[illegible]

☐ American Indian or Alaska Native – *Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.* 

[illegible]

☐ Chinese ☐ Vietnamese ☐ Native Hawaiian

☐ Filipino ☐ Korean ☐ Samoan☐ Asian Indian ☐ Japanese ☐ Chamorro

Other Asian –
*Print, for example,
Pakistani, Cambodian,
Hmong, etc.*

Other Pacific Islander –
*Print, for example,
Tongan, Fijian,
Marshallese, etc.*

[illegible]

☐ Some other race – *Print race or origin.*

[illegible]

TABLES

- Average household size by age.*
- Household type for the population in households.
- Population under the age of 18 years by relationship and household type.*
- Population in families by age.*
- Average family size by age.*
- Family type and age for own children under 18 years.
- Total population in occupied housing units by tenure.*
- Average household size of occupied housing units by tenure.*

*Tables marked with an asterisk are also available by race and Hispanic origin.

Note: The final table shells are included on the “SDHC Tables” tab of the [2020 Census Data Product Crosswalk](#).

RACE AND ETHNICITY GROUPS

The tables repeated by major race and ethnicity groups are identified with the letters A through I:

- A. White alone
- B. Black or African American alone
- C. American Indian and Alaska Native (AIAN) alone
- D. Asian alone
- E. Native Hawaiian and Other Pacific Islander (NHPI) alone
- F. Some Other Race alone
- G. Two or More Races
- H. Hispanic or Latino
- I. White alone, not Hispanic or Latino

EXAMPLE DIFFERENCES BETWEEN DHC AND S-DHC TABLES

DHC (separate tables)

- How many married couple households had children living in them.
- The number of children.

Household
characteristic

Person
characteristic

S-DHC

- How many children live in married couple families.

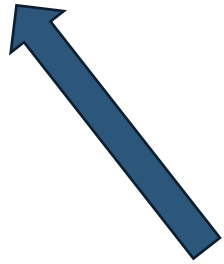
Person
characteristic

Household
characteristic

ANOTHER EXAMPLE

DHC

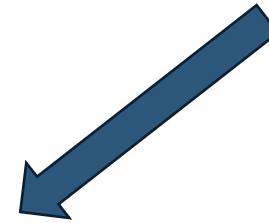
- How many households owned their home with a mortgage or a loan.



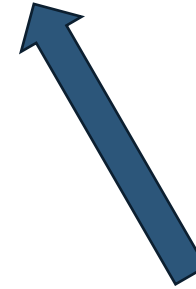
Household
characteristic

S-DHC

- How many people live in a home that's owned with a mortgage or a loan.



Person
characteristic



Household
characteristic

GEOGRAPHY

- Nation
- States, the District of Columbia, and Puerto Rico

The S-DHC is provided for limited geographies because of concerns about meeting data quality and accuracy standards given confidentiality considerations.

RACE AND ETHNICITY: MAKING COMPARISONS

- Consider improvements to how we collected, coded and tabulated race data.
 - Blog: [Improvements to the 2020 Census Race and Hispanic Origin Question Designs, Data Processing, and Coding Procedures](#)
- Use caution when comparing 2020 Census Asian, NHPI and AIAN race data with 2019 or earlier American Community Survey (ACS) data.
 - Improvements were implemented in the ACS in 2020.
- The 2020 Census Hispanic origin data from the ethnicity question **are** comparable with the 2010 Census and with the ACS regardless of data year.

HOUSEHOLD TYPE: COMPARISONS WITH 2010 CENSUS

- Inclusion of same-sex couples

2010

Same-sex married couples

If no children or other relatives present – edited and shown as unmarried partners and included in nonfamily households.

2020

Same-sex married couples

Included in estimates of families because they are married couples.

- The household type 2020 Census data are generally comparable with the ACS data.

HOUSEHOLD TYPE: COMPARISONS WITH 2010 CENSUS CONT.

- Updated labels

2010

husband-wife families

male householder, no wife
present

female householder, no husband
present

2020

→ married couple families

→ male householder, no spouse
present

→ female householder, no spouse
present

TENURE: COMPARISONS WITH 2010

- No major changes to housing questions from 2010.
- Housing data are generally comparable to the 2010 Census and the American Community Survey (ACS).

SIMILAR ACS DATA

B11003 | Family Type by Presence and Age of Own Children Under 18 Years

	Estimate	Margin of Error
▼ Total:	84,045,684	±133,737
▼ Married-couple family:	61,421,188	±171,809
▼ With own children of the householder under 18 years:	22,871,453	±86,999
Under 6 years only	5,064,116	±46,631
	4,611,967	±43,016

S1101 | Households and Families

Label	Total		Married-couple family household	
	Estimate	Margin of Error	Estimate	Margin of Error
▼ HOUSEHOLDS				
Total households	131,332,360	±130,190		
Average household size	2.49	±0.01		

B25010B | Average Household Size of Occupied Housing Units by Tenure (Black or African American Alone Householder)

	Estimate	Margin of Error
▼ Average household size --		
▼ Total:	2.41	±0.01
Owner occupied	2.66	±0.01
Renter occupied	2.21	±0.01

SO WHY USE THE S-DHC?

- Based on the 2020 Census data
 - Despite challenges during collection, over a tens of million households directly responded to the census
 - Far more responses than any Census survey, including the ACS