

# 2020 Census Self-Response Rates Daily Report

Presented by DSSD at Census Integration Group  
August 18, 2020

Pre-decisional - Internal Use Only - Not for Public Distribution

Shape  
your future  
START HERE >

United States<sup>®</sup>  
Census  
2020

## Self-Response Rates Summary

	Total self-response rate	Change from yesterday
Total (TEA 1 + 6)	63.9%	0.1%
Mailout areas (TEA 1)	65.1%	0.1%
Update leave (TEA 6)	30.4%	0.1%

As of 11:59 pm of the previous day

## Detailed Self-Response Rates

	Total self-response rate	Internet	Phone	Paper	Change from yesterday	Updated Projections
Total (TEA 1 + 6)	63.9%	51.1%	1.0%	11.8%	0.1%	65.3%
Mailout areas (TEA 1)	65.1%	52.3%	1.0%	11.8%	0.1%	65.7%
Internet Choice	55.3%	25.6%	0.7%	29.0%	0.1%	53.6%
Internet First	67.7%	59.5%	1.1%	7.1%	0.1%	69.0%
Cohort 1	64.8%	56.0%	1.1%	7.7%	0.1%	64.9%
Cohort 2	66.0%	57.3%	1.3%	7.4%	0.1%	64.8%
Cohort 3	76.7%	69.0%	0.9%	6.7%	0.1%	80.8%
Cohort 4	62.9%	55.4%	1.0%	6.5%	0.1%	64.9%
English	66.0%	53.4%	1.0%	11.6%	0.1%	67.5%
Bilingual	56.3%	41.7%	1.3%	13.4%	0.1%	48.2%
Update leave (TEA 6)	30.4%	16.7%	0.6%	13.0%	0.1%	53.3%

3 2020CENSUS.GOV

Pre-decisional - Internal Use Only - Not for Public Distribution

As of 11:59 pm of the previous day

Shape  
your future  
START HERE >

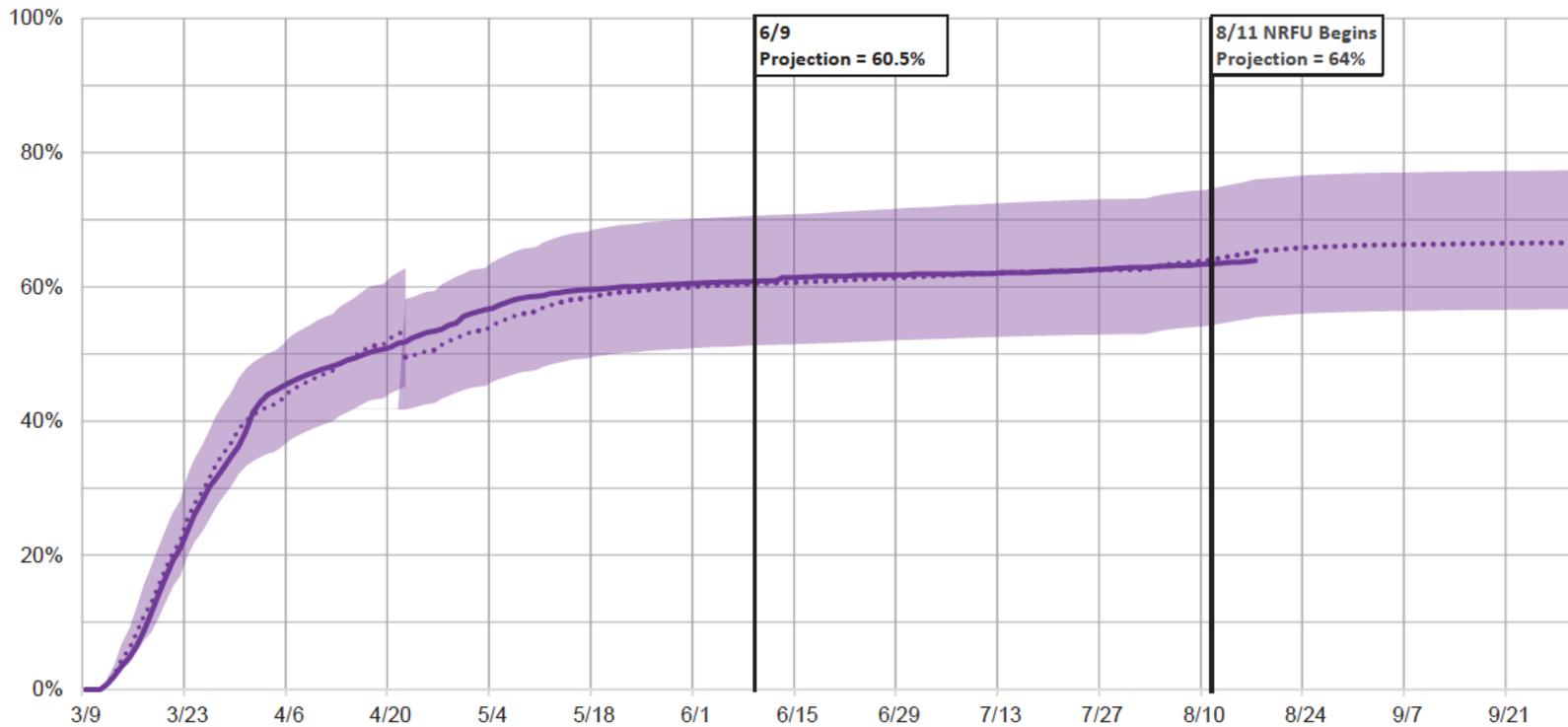
United States<sup>®</sup>  
Census  
2020

## State by State Response Rates – TEA 1 & 6

State	Actual	2020 Rate (start of NRFU)	2010 Rate (start of NRFU)	2010 Rate (Final)
U.S. Total	63.9%	63.3%	63.5%	66.5%
Minnesota	73.0%	72.5%	71.6%	74.1%
Wisconsin	70.3%	69.7%	71.2%	73.5%
Washington	70.1%	69.1%	63.7%	67.2%
Nebraska	69.4%	69.0%	68.8%	71.1%
Michigan	69.3%	68.9%	65.4%	67.7%
Iowa	69.1%	68.9%	71.0%	73.0%
Illinois	68.9%	68.2%	67.7%	70.5%
Virginia	68.6%	68.0%	66.2%	69.0%
Maryland	68.3%	67.4%	66.5%	69.5%
Idaho	68.3%	67.8%	64.6%	67.1%
Utah	68.1%	67.5%	65.4%	68.6%
Indiana	68.1%	67.5%	67.0%	69.6%
Ohio	68.1%	67.5%	66.2%	69.0%
Connecticut	67.9%	67.1%	66.3%	69.5%
Kansas	67.9%	67.2%	67.4%	70.0%
Colorado	67.3%	66.6%	64.4%	67.2%
Pennsylvania	66.8%	66.3%	67.8%	70.2%
Oregon	66.6%	65.7%	63.9%	66.9%
Kentucky	66.4%	66.0%	63.0%	65.7%
Massachusetts	66.2%	65.4%	65.6%	68.8%
New Jersey	65.8%	65.2%	64.4%	67.6%
California	65.6%	64.6%	64.7%	68.2%
South Dakota	64.7%	64.4%	65.0%	67.1%
Missouri	63.8%	63.4%	65.3%	67.5%
New Hampshire	63.7%	63.2%	61.5%	64.4%
North Dakota	63.2%	62.7%	66.8%	68.8%

State	Actual	2020 Rate (start of NRFU)	2010 Rate (start of NRFU)	2010 Rate (Final)
Tennessee	63.2%	62.5%	63.8%	67.1%
Nevada	62.9%	62.4%	58.7%	61.4%
Rhode Island	61.6%	61.0%	62.8%	65.7%
Delaware	61.4%	60.8%	60.8%	64.1%
Alabama	61.2%	60.8%	59.5%	62.5%
Hawaii	60.9%	59.9%	60.7%	64.1%
Florida	60.6%	60.2%	59.6%	63.0%
Arizona	60.4%	59.9%	58.5%	61.3%
District of Columbia	60.3%	59.6%	62.2%	66.0%
North Carolina	59.8%	59.3%	62.1%	64.8%
New York	59.7%	59.0%	61.3%	64.6%
Georgia	59.4%	59.0%	59.5%	62.5%
Texas	59.0%	58.3%	60.3%	64.4%
Oklahoma	58.4%	57.9%	58.9%	62.3%
Arkansas	58.4%	57.9%	59.5%	62.3%
Mississippi	58.3%	58.0%	58.1%	61.3%
Wyoming	58.2%	57.6%	61.1%	63.4%
South Carolina	57.9%	57.4%	62.2%	64.7%
Louisiana	57.8%	57.3%	57.9%	61.0%
Vermont	57.5%	56.9%	58.1%	60.3%
Montana	57.3%	56.9%	62.3%	64.6%
Maine	56.2%	55.5%	55.3%	57.4%
West Virginia	55.3%	54.9%	56.8%	59.1%
New Mexico	54.2%	53.5%	56.9%	60.0%
Alaska	51.3%	49.9%	51.6%	55.6%
Puerto Rico	30.4%	28.7%	51.2%	53.8%

# Actual vs Projected Self-Response Rates (TEA 1 & 6)

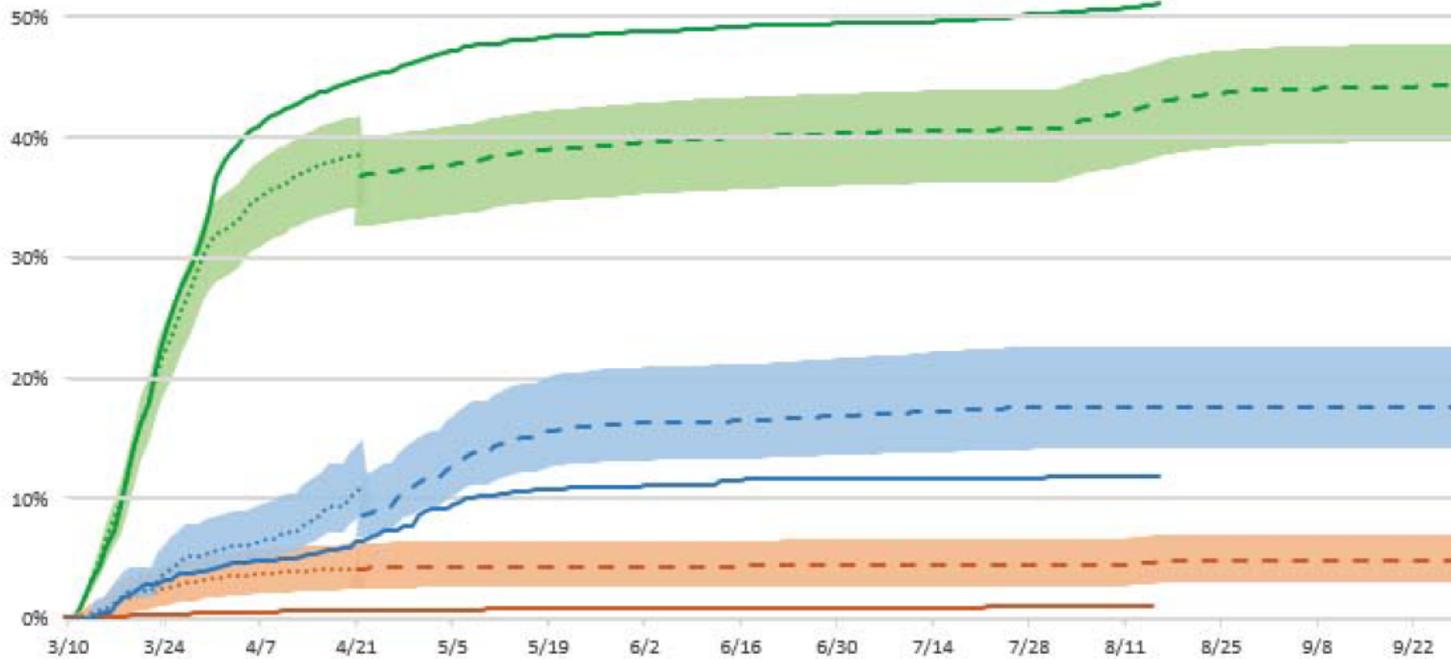


Actual Response	63.9%
Projection	65.3%
Lower Bound	55.5%
Upper Bound	76.0%

### Legend

Actual Self-Response Rate	
Projected Self-Response Rate	
Lower & Upper Bound	

# Actual vs Projected Self-Response Rates (TEA 1 & 6) by Mode



	Internet	Paper	Phone
Actual Response	51.1%	11.8%	1.0%
Projection	43.0%	17.6%	4.7%
Lower Bound	38.5%	14.1%	2.9%
Upper Bound	46.4%	22.7%	6.9%

### Legend

	Internet	Paper	Phone
Actual Self-Response Rate			
Projected Self-Response Rate			
Lower & Upper Bound			

# Informational Slides

## 2020 Census Self-Response Mail Strategy

- Two-panel design: Internet First (invitation letter on first contact) and Internet Choice (questionnaire on first contact)
- Internet First panel is divided into four cohorts to best distribute calls to Census Questionnaire Assistance
- Internet Choice panel is in a single cohort, mailed on the same schedule as Internet First, Cohort 2

MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				①	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31					26	27	28	29	30		

Panel	Cohort	Mailing 1 <i>Letter (Internet First) or Letter + Questionnaire (Internet Choice)</i>	Mailing 2 <i>Letter</i>	Mailing 3* <i>Postcard</i>	Mailing 4* <i>Letter + Questionnaire</i>	Mailing 5* <i>"It's not too late" Postcard</i>
Internet First	1	March 12, 2020	March 16, 2020	March 26, 2020	April 8, 2020	April 20, 2020
	2	March 13, 2020	March 17, 2020	March 27, 2020	April 9, 2020	April 20, 2020
	3	March 19, 2020	March 23, 2020	April 2, 2020	April 15, 2020	April 27, 2020
	4	March 20, 2020	March 24, 2020	April 3, 2020	April 16, 2020	April 27, 2020
Internet Choice	N/A	March 13, 2020	March 17, 2020	March 27, 2020	April 9, 2020	April 20, 2020

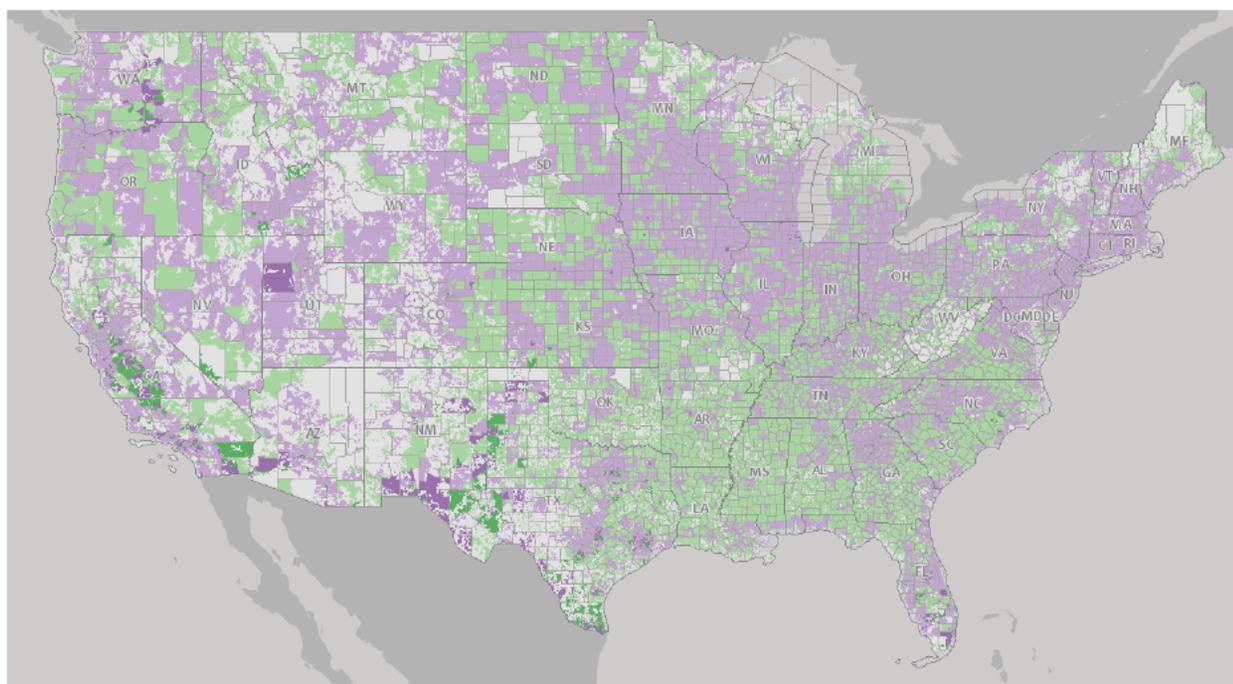
## Self-Response Rates Definition

$$\text{Overall self-response rate} = \frac{(\text{Paper responses} + \text{Suff. CQA resp} + \text{Suff. Internet resp})}{\text{Self-Response Rate Universe}} * 100$$

Note that the rates in this report do not match the self-response rates available in the UTS self-response reports because this report (1) counts paper responses as soon as they are identified as in the mail stream or checked in; and (2) includes Update Leave enumeration areas (TEA 6) in the calculations.

The rates in this report are the same as those available in the public-facing map.

# Self-Response Rates Contact Strategy Map



## Mail Contact Strategy

<u>Panel / Language</u>	<u>% of TEA1 HUs</u>
Internet First / English	72.6
Internet First / Bilingual	5.7
Internet Choice / English	18.1
Internet Choice / Bilingual	3.7

<https://www.census.gov/newsroom/press-releases/2019/contact-strategies-viewer.html>

# Questions?

Mike Bentley  
ADC, Census Statistical Support  
michael.bentley@census.gov  
301.763.4306

Sarah Konya  
Chief, Census Testing and Implementation Branch  
sarah.konya@census.gov  
301.763.9835

Rafael Morales  
Response and Measurement Branch  
rafael.alfonso.morales@census.gov  
301.763.1602