



Statistics in Schools

Classrooms Powered
by Census Data

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U.S. Census Bureau

New Mexico Data Users Conference
November 13, 2019



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What Is Statistics in Schools?

- Statistics in Schools (SIS) is an education program fueled by the U.S. Census Bureau and created by teachers, for teachers.
- The program leverages census data to create engaging, free, and easily downloadable classroom activities for students in grades pre-K through 12.
- SIS is an ongoing program that teachers across the country have been using since 2014, and the 2020 Census-related materials have been added to the more than 150 resources that are available online.



What Makes SIS Unique?



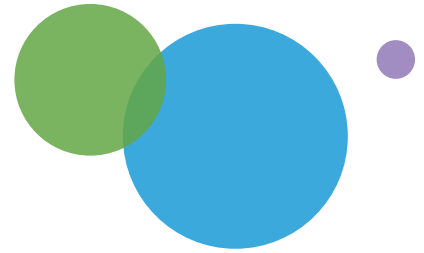
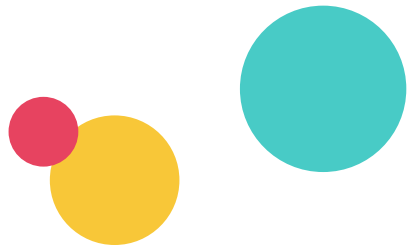
Provides **free, classroom-ready materials** that make statistics interactive, relevant, and timely.



Empowers students and teachers to understand their community and shape its future.



Uses real census data to foster statistical literacy, which is increasingly important in today's data-driven world.



Activities and Resources

Math Activities

- **Elementary**
Changes in My State
- **Middle**
Fitting a Line to Data - Earnings and Educational Attainment
- **High**
Over the Hill - Aging on a Normal Curve



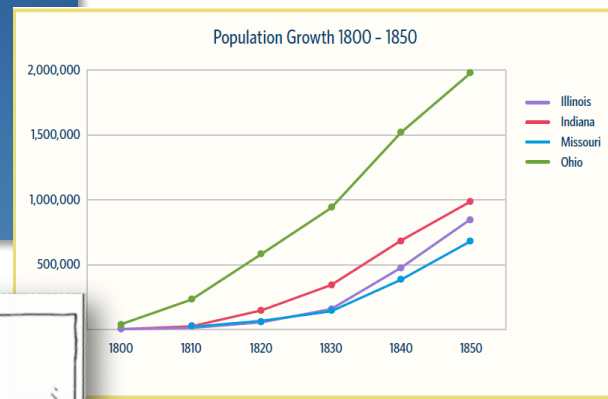
English Activities

- **Elementary**
Narratives and Names
- **Middle**
Writing for Change
- **High**
"To Kill a Mockingbird": An Introduction to 1930s America



History Activities

- **Elementary**
"I Have a Dream"
- **Middle**
Westward Bound – Illinois, Indiana, Missouri, and Ohio
- **High**
The Progressives and the 1920 Census:



Geography Activities

- **Elementary**

Scavenger Hunt: Where is Gina the Geographer



- **Middle**

Examining Changes to the Environment Through Pictures and Data

- **High**

Mapping and Analyzing Race and Ethnicity

Photo 1: Times Square 1903



Photo 2: Times Square 2012



Sociology Activities

- **The Modern Family: Changes in Structure and Living Arrangements in the United States**
- **An Analysis of the Millennial Generation**
- **Poverty in America**



SIS and the 2020 Census

- SIS plays a huge role in promoting the 2020 Census, relaying important messages through trusted voices in established school communities.
- New SIS materials highlight the importance of everyone, especially children, being counted in the 2020 Census.
- By educating students about the importance of being counted, we encourage them to share that message with an adult in their home who will complete the census.



Frequently Asked Questions



Who develops the SIS materials?



Do I need special expertise to use SIS?



How does SIS benefit my students?



Are these activities compatible with my state standards?



For what subjects and grade levels can I use SIS?



Are SIS materials available in Spanish?



How do I access SIS materials and resources?



Why is the 2020 Census so important for my school?

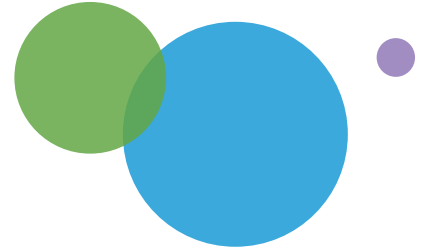
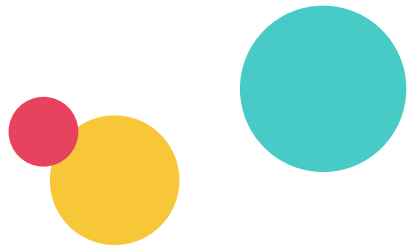


Why the 2020 Census Matters to Schools

An accurate count of ALL children is critical for educators and their students because 2020 Census responses drive decisions about the distribution of federal funds for programs such as:

- Special education
- Free and reduced-price lunch
- Class sizes
- Classroom technology
- Teacher training
- After-school programs
- Head Start
- Playground and public parks
- Public transportation





Overview of 2020 Census Materials

What's New for SIS in 2020?

- **67 new activities** for grades pre-K through 12 that challenge students to use data in interactive ways to build skills in subjects such as history, math, geography, and English.
- **Large, colorful maps** with fun, census-based facts about the country and its territories, including state-by-state comparisons.
- A **storybook** with activities and a **music video** for children in preschool and early grades.
- Engaging **videos** created specifically for elementary, middle, and high school grade bands.
- **Resources** for English language learners and adult English as a second language students.



Resources for Every Age



Pre-K



English Language Learners (ELLs)

Elementary School

Middle School



Adult English as a Second Language (ESL)

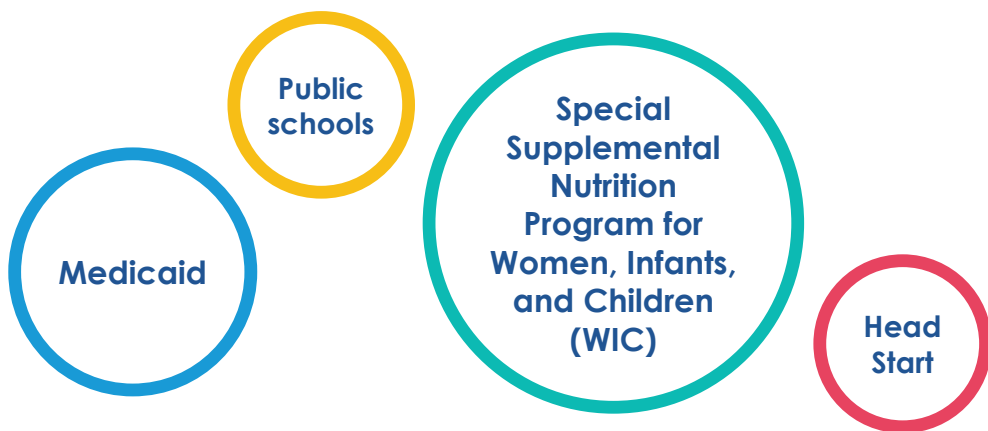


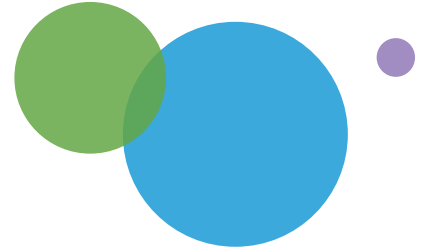
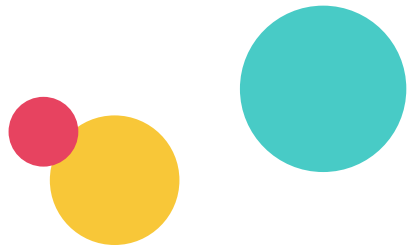
High School

SIS Will Also Have Materials for Young Children

For the 2010 Census, the net undercount for children from birth to age 4 was greater than for any other age range: 4.6 %, or almost 1 million children.

The impact of missing nearly 1 million children can be felt for a decade after the count, including reductions in funding for:



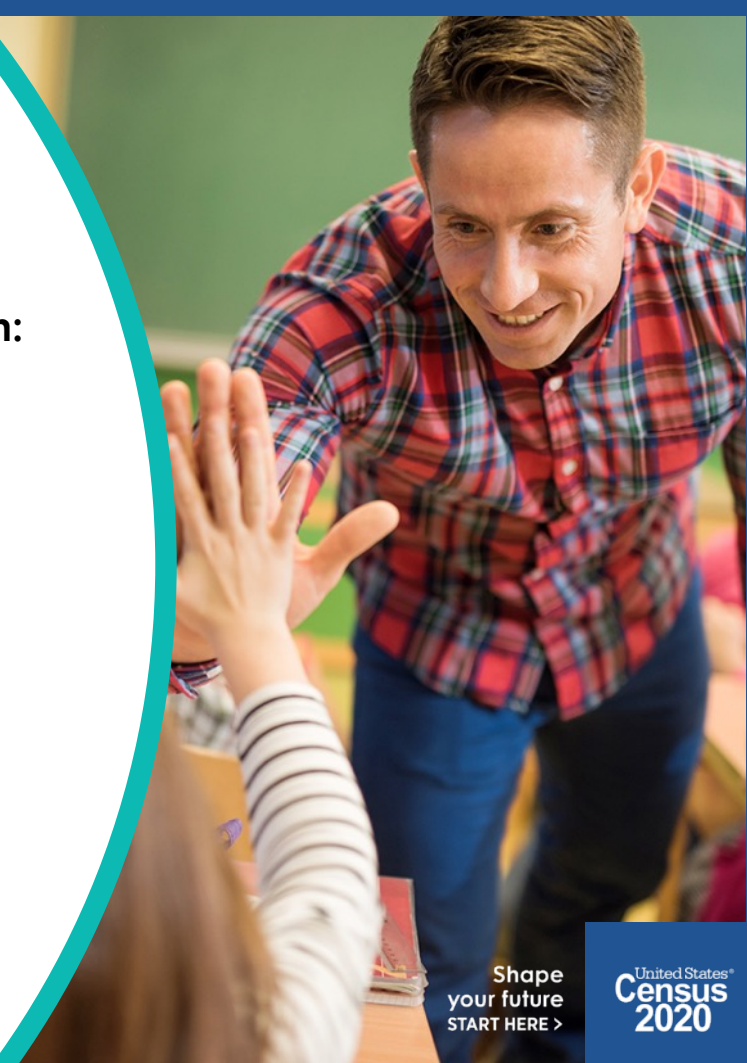


Getting Schools and Local Communities Involved

Why Should Schools Get Involved?

By using and promoting the SIS program, schools can:

- Impact the amount of federal funding their school receives.
- Impact student readiness for learning.
- Enhance student learning across subjects.
- Boost students' statistical literacy and data-finding skills.
- Prepare students for success in a data-driven world.
- Encourage teachers to easily bolster their existing lesson plans.
- Motivate parents to complete the 2020 Census questionnaire.



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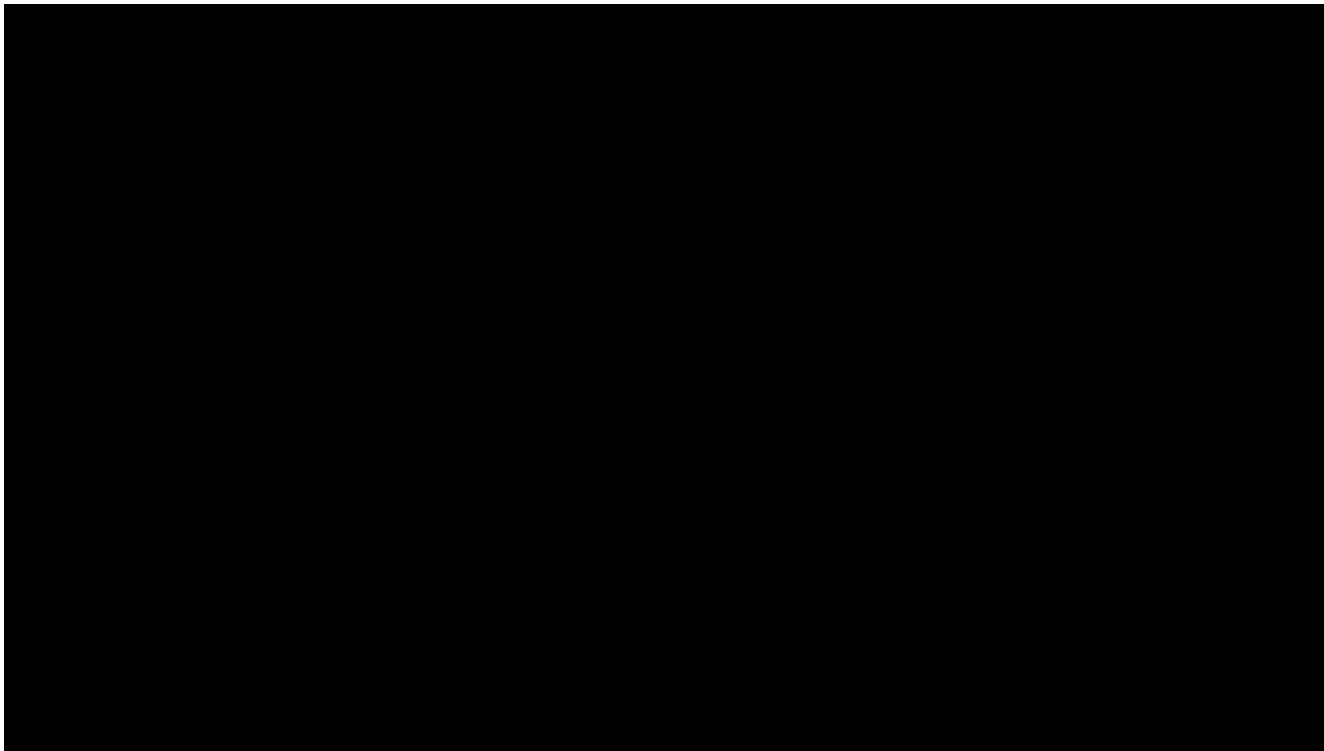
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Important Dates to Know





National SIS Kickoff – *October 2019 in Memphis, Tennessee*



SIS Events

National SIS Kickoff – October 2019 in Memphis, Tennessee

- Served as a launching point to tie SIS into the overall 2020 Census promotion and attract community attention to jump-start discussions about the 2020 Census.

SIS Week – March 2–6, 2020

- Invites educators across the country to join forces to use the SIS program in their classrooms and participate in fun events that can be conducted in any school.



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SIS Ambassador Program

- Ambassadors will champion the SIS program in their classrooms, schools, and communities, and in doing so promote a complete 2020 Census count.
- Encourage the use of SIS resources in classrooms across the country.
- Ambassadors participate at tiered engagement levels and are incentivized through civic engagement, professional networking, special recognition, and additional resources for their classrooms.



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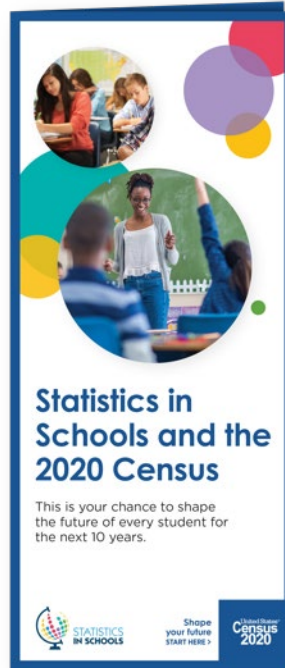
What You Can Do

- Promote the SIS program to local educators and local partners.
- Encourage local schools to participate in SIS Week, **March 2-6, 2020**.
- Help distribute items and materials to schools.
- Tell educators about the SIS Ambassador Program.



Materials You Can Share

- SIS website: [census.gov/schools](https://www.census.gov/schools)
- SIS general brochure
- Frequently Asked Questions flyer
- Resources for Every Age flyer
- Census SIS Roadmap
- SIS Administrators Kit



Statistics in Schools and the 2020 Census

This is your chance to shape the future of every student for the next 10 years.

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2020 Census

STATISTICS IN SCHOOLS

The 2020 Census Statistics in Schools (SIS) program is being developed and will be a critical public response to the societal goal of increasing awareness of, and the overall public response to, the decennial census. Administrators, teachers, students, and their parents/guardians in public schools nationwide will be invited to participate in the program. Additionally, the program will continue to promote important concepts and introduce the use of data to students in a variety of subject areas.

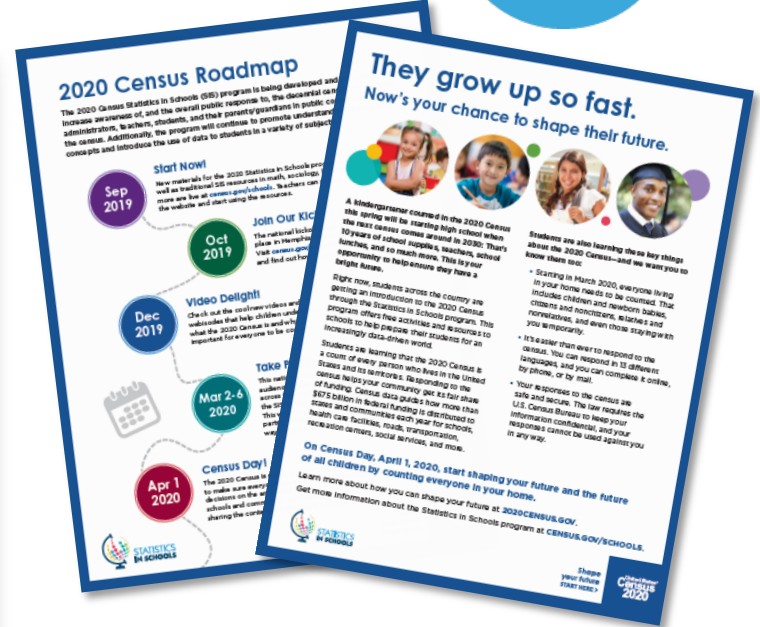
Start Now!
New materials for the 2020 Statistics in Schools program as well as traditional SIS resources in math, science, and social studies are available for all ages and grade levels. Teachers can find more on the website and start using the resources.

Join Our Kids!
The national school science and math competition will be held out for students in grades 5-8.

Video Delight!
Check out the online videos and webinars that help children and adults understand why the 2020 Census is so important for every one to be and how to get involved.

Take It!
This national online competition will be held out for students in grades 5-8.

Census Day!
The 2020 Census is the most important day of the year for every citizen and resident in the United States. Share the excitement with your students and family.



2020 Census Roadmap

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They grow up so fast. Now's your chance to shape their future.

Students are also learning the so many things about the 2020 Census—and we want you to know them too!

- Starting in March 2020, everyone living in your home needs to be counted. That includes children and newborn babies, students and nonstudents, students and nonstudents, and even those staying with you temporarily.
- It's easier than ever to respond to the census. You can respond in 13 different languages, and you can complete it online, by phone, or by mail.
- Your responses to the census are safe and secure. The law requires the U.S. Census Bureau to keep your information confidential, and your responses cannot be used against you in any way.

On Census Day, April 1, 2020, start shaping your future and the future of all children by counting everyone in your home.

Learn more about how you can shape your future at 2020.CENSUS.GOV.
Get more information about the Statistics in Schools program at CENSUS.GOV/SCHOOLS.

Shape your future START HERE >

2020 Census

STATISTICS IN SCHOOLS

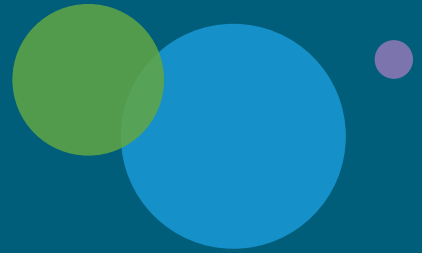
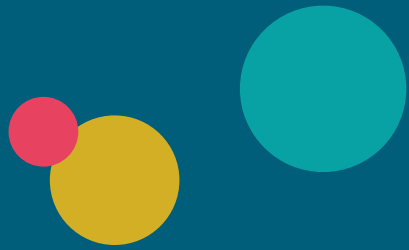


Conclusion

To Recap

- SIS is a free education program fueled by the U.S. Census Bureau.
- Resources are designed for students in grades pre-K through 12.
- There are new materials that highlight the importance of the 2020 Census.
- You can help by encouraging local schools to use SIS materials.
- Use shareable materials to spread the word about SIS in your community.





Questions?



Thank You!

census.gov/schools

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