



Statistics in Schools

Classrooms Powered
by Census Data

[CENSUS.GOV/SCHOOLS](https://census.gov/schools)



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Statistics in Schools 101

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 will add to more than 150 resources that are already available.



A photograph of two young girls with dark skin and curly hair, smiling and playing drums. The girl in the foreground is wearing a teal shirt and holding a drumstick. The girl behind her is also smiling and holding a drumstick. They appear to be in a school setting.

The 2020 Census

The census is conducted every 10 years by the U.S. Census Bureau to count every person living in the United States and the five U.S. territories.

The data collected is used to inform the allocation of more than \$675 billion annually in federal funds.

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.



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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.

Why the 2020 Census Matters for Education

An accurate count of ALL children is critical for educators and their students and local organizations that serve children 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
- Playgrounds and public parks
- Public transportation

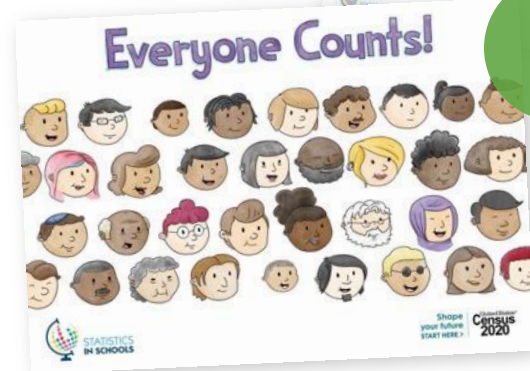




Overview of Materials

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. Each activity includes a teaching guide and a student worksheet.
- **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.
- Many materials are already available on the SIS website, but keep checking back for more being added throughout the 2019-2020 school year!



Sample Activities

Featured Activity: Let's Get the Count Right

Spanish: Counting, population, "less than," "less than or equal to," "greater than or equal to," "more than."

Learning Objectives:

- Students will be able to:
 - Recognize and use the terms "less than," "less than or equal to," "greater than or equal to," and "more than."
 - Compare populations of states and territories using the symbols <, ≤, ≥, and >.
 - Understand the concept of population and how population relates to the quality of life in a community.
 - Understand the importance of having accurate data in the 2020 Census.

Grade Level: K-2

Approx. Time Required: 30 minutes

Introduction:

The 2020 Census Statistics in Schools (CIS) program is designed to educate students about the decennial census and to teach them about educational concepts and skills, such as data literacy, through use of census data. The program is designed to be used by teachers and students in grades K-2. The program is designed to be used by teachers and students in grades K-2. The program is designed to be used by teachers and students in grades K-2.

About the 2020 Census:

The 2020 Census is a count of every person living in the United States that occurs every 10 years. It is important that every person be counted to make sure the government can provide money to the states. It is important that every person be counted to make sure the government can provide money to the states. It is important that every person be counted to make sure the government can provide money to the states.

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This featured activity for grades K-2 highlights the importance of getting an accurate count.

Celebrating Diversity in Our Community

Spanish: Diversity, census, quality of life, age.

Learning Objectives:

- Students will be able to:
 - Recognize and use the terms "diversity," "quality of life," and "age."
 - Understand the concept of diversity and how it relates to the quality of life in a community.
 - Understand the importance of having accurate data in the 2020 Census.

Grade Level: 3-5

Approx. Time Required: 30 minutes

Introduction:

The 2020 Census Statistics in Schools (CIS) program is designed to educate students about the decennial census and to teach them about educational concepts and skills, such as data literacy, through use of census data. The program is designed to be used by teachers and students in grades 3-5. The program is designed to be used by teachers and students in grades 3-5. The program is designed to be used by teachers and students in grades 3-5.

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This Adult ESL activity focuses on the importance of the 2020 Census and highlights census data about the diversity of the United States.

2020 CENSUS STUDENT ACTIVITY

Celebrating Diversity in Our Community

Spanish: Diversity, census, quality of life, age.

Learning Objectives:

- Students will be able to:
 - Recognize and use the terms "diversity," "quality of life," and "age."
 - Understand the concept of diversity and how it relates to the quality of life in a community.
 - Understand the importance of having accurate data in the 2020 Census.

Grade Level: 6-12

Approx. Time Required: 30 minutes

Introduction:

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This activity for high school shows students how they can use census data to help make decisions about their future.

2020 CENSUS STUDENT ACTIVITY

Apportionment

Spanish: Apportionment, voting, government, representation.

Learning Objectives:

- Students will be able to:
 - Recognize and use the terms "apportionment," "voting," "government," and "representation."
 - Understand the concept of apportionment and how it relates to the quality of life in a community.
 - Understand the importance of having accurate data in the 2020 Census.

Grade Level: 6-12

Approx. Time Required: 30 minutes

Introduction:

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This activity for grades 7 and 8 focuses on how census data is used to inform apportionment.

2020 CENSUS STUDENT ACTIVITY

Where to Next?

Spanish: Where to next, future, decisions, data.

Learning Objectives:

- Students will be able to:
 - Recognize and use the terms "where to next," "future," "decisions," and "data."
 - Understand the concept of where to next and how it relates to the quality of life in a community.
 - Understand the importance of having accurate data in the 2020 Census.

Grade Level: 9-12

Approx. Time Required: 30 minutes

Introduction:

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About the 2020 Census:

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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:



Materials for Young Children

Materials dedicated to young children and the adults who care for them include:

- Three webisodes
- Song and music video
- Storybook with activities
- Five SIS worksheets
- Letters to pre-K teachers and parents/guardians
- Fact sheet and FAQ document

Materials are available in English and Spanish!



SIS storybook

Young Children FAQ document

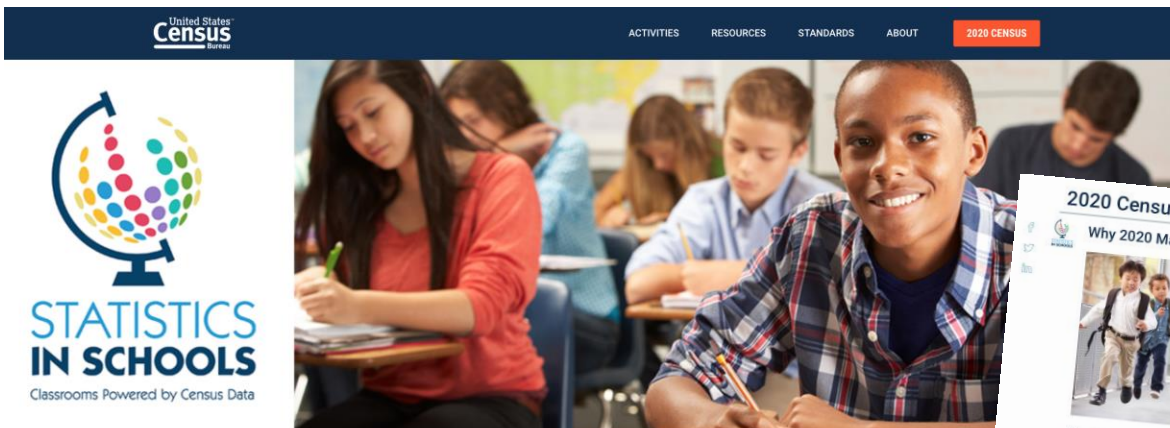


Beyond 2020

- The Statistics in Schools program offers many materials that can be used well beyond the 2020 Census.
- These materials include classroom activities categorized by subject area and grade level, Fun Facts for various holidays, Warm-Up Activities, and more.
- Visit census.gov/schools to explore all SIS materials — both ongoing program materials and 2020-specific materials.



SIS Website



The Importance of SIS in 2020

Using new Statistics in Schools (SIS) resources in your classroom during the 2019-2020 school year will support efforts to make sure EVE¹ counted in the 2020 Census. This count impacts the federal funds that communities receive for special education, classroom technology, training, after-school programs, school lunch assistance, and more.



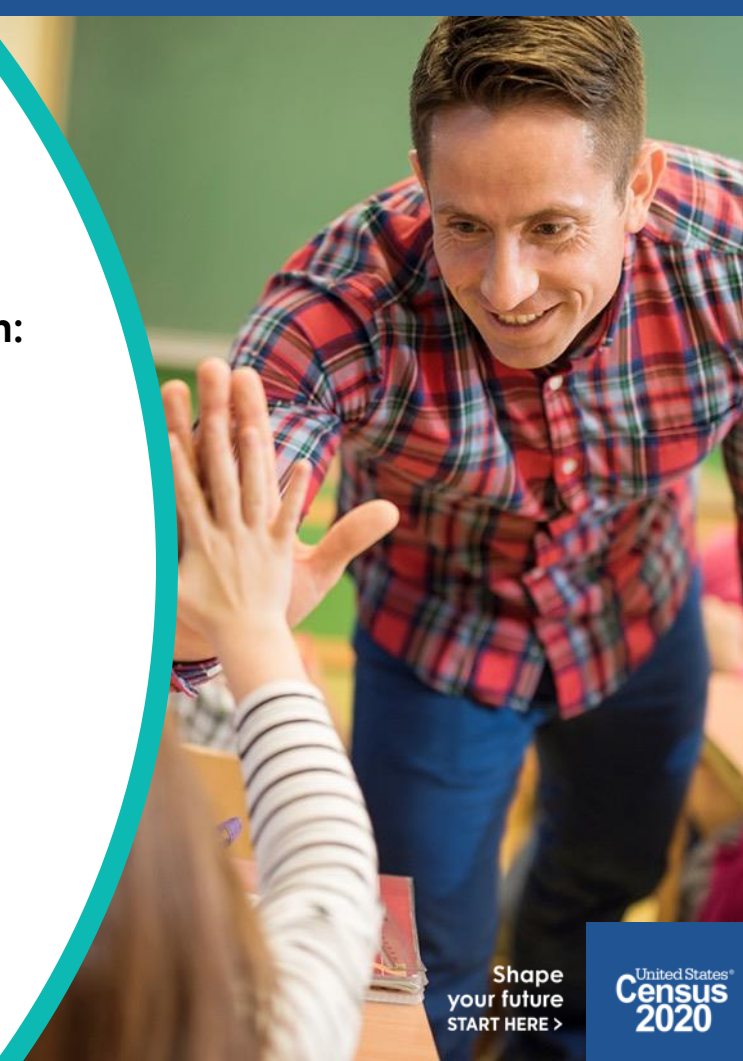


How To Get Schools and Local Communities Involved

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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SIS Week: March 2-6, 2020

- SIS Week will invite 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.
- This celebratory week will take place right around the time the Census will be opening to start collecting responses, in spring 2020.
- SIS will provide specific materials and content to help promote SIS Week, so stay tuned for more on how you can help spread the word.



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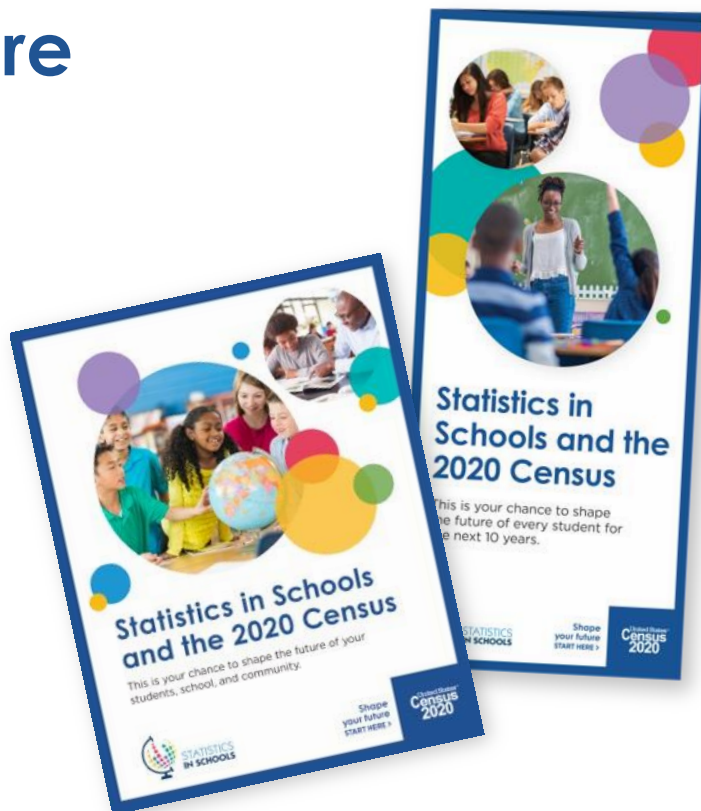
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Important Dates to Know



Materials You Can Share

- All materials available for download can be found at census.gov/schools
- SIS general brochure
- Frequently Asked Questions flyer
- Resources for Every Age flyer
- Census SIS Roadmap
- SIS Administrators Kit



Make a Difference

Help shape the future of our schools, students, and community by using Statistics in Schools.

- ✓ Use Statistics in Schools materials in your classroom or within your organization.
- ✓ Share the free SIS resources with educators and relevant organizations.
- ✓ Inform parents/guardians and fellow educators about the census, its benefits, and key dates.
- ✓ Get local schools involved in SIS events virtually.
- ✓ Mark March 2-6, 2020, on your calendars and celebrate SIS Week.



Go to census.gov/schools to get started!



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Questions?