Census Block Group Tools

AGENDA

- **Census Block Group Tools**
    - Program Area Updates & Guidance
    - 2022-2023 Changes
        - Website Updates
        - Application Updates
        - Report Updates
        - Business Rule Updates
        - Reminders
    - Timeline
    - Frequently Asked Questions
    - Technical Resources
    - Questions

PROGRAM AREA UPDATES & GUIDANCE

- **Census Block Tier Mapping for 2023:**
  - How are the Tiers determined in the mapping document?
  - Are the Census Block Group IDs currently based on 2020 Census data?

- **Census Block Tier data and Foundation School Programs (FSP):**
  - State Compensatory Education (SCE) Allotment Calculation:
    - Provides supplemental funding to LEAs to serve the extra needs of students categorized as educationally disadvantaged.
    - Based on 3 factors and 3 entities:
      - **Federal**: Defines a Census Block Group for a specified area based on boundaries determined by the 2020 census.
      - **State/TEA:** Tiers are assigned to each of the GEOID Census Block Groups based on annually published statistics.
      - **Local/LEA:** For each economically disadvantaged student's record, as reported on the PEIMS Fall snapshot, the district includes the student's GEOID based on their home address.

- **Census Block Tier data and Foundation School Programs (FSP):**
  - Teacher Incentive Allotment (TIA)
    - Provides extra compensation to LEAs for employing a designated teacher.
    - Allotment calculation is based on the campus' student point value average as determined by the census block group. The census block group is based on the Census Block Tier Calculation where a student resides.
      - Students at rural campuses are assigned a point value that is two tiers higher than the one determined by the census block group.

2022-2023: WEBSITE UPDATES

▪ The <u>Census Block Group Tools webpage</u> was updated on **July 29, 2022,** for the following:

- Census Block Group Calculator:
  - The spreadsheet and instructions were removed from the website. Users will need to download and utilize the new TSDS Census Block Group tool from the TSDS Portal.

- Census Block Group Map:
  - The map was updated to reference the 2020 US Census data.

- API Instructions:
  - The instructions were updated with the URL for the 2020 US Census data.

▪ The <u>Census Block Group Tier Mapping for 2023</u> spreadsheet is now available.

2022-2023: APPLICATION UPDATES

▪ Census Block Group Tool

- TEAL Roles/Privileges:
  - Access with 'Census Block Group Tool (CBGT)' privilege under the following TEAL Roles:
    - ▪ **PEIMS Data Completer**
    - ▪ **ODS Data Loader**
    - ▪ **ODS Campus Data Loader**
- Users that have an existing TEAL role above will <u>not</u> need to request the 'Census Block Group Tool (CBGT)' privilege.
- The Census Block Group Tool is now available to download under Utilities tab.

▪ **Information and Guidance:**

- **Documentation and Training:**
  - Users can access the .pdf help documentation within the downloadable Census Block Group Tool application.
  - An e-learning video link is now available for users to access that provides a detailed walkthrough of the TSDS Census Block Group Tool.

- **Improvements:**
  - Previous stability issues with the Census Block Group Tool calculator spreadsheet are expected to be improved with the new Census Block Group Tool application.
  - The 2020 U.S. Census data will be retrieved from a TEA local server to provide improved performance.

Census Block Group Tool (Single Entry Method)

- Allows users to quickly obtain/confirm a Census Block Group Number for an individual student.

▪ Census Block Group Tool (File Upload Method)

- Allows users to obtain the Census Block Group Number for multiple students by uploading a .csv file with the students' address information.

- Information is provided on the number of records and time taken to process.

- The Student Census Block Group numbers are listed in the .csv output file.

- **Census Block Group Tool (File Upload Method)**
  - An error message and file is provided when issues are detected within the .csv file.
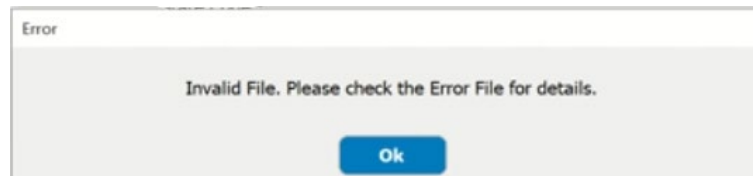
  - Users can easily identify the line number and description of the error.

2022-2023: REPORT UPDATES

- 2022-2023
  - No New Reports
  - No Updated Reports
  - No Deleted Reports

▪ Updated Business Rule Meaning

- **40100-0224**: For students with an invalid Student-Census-Block-Group code, that does not match a Census Block group Code listed in the Census Tier Mapping spreadsheet for 2022-2023, the student would be assigned to 'Tier 5' which is the lowest Tier.

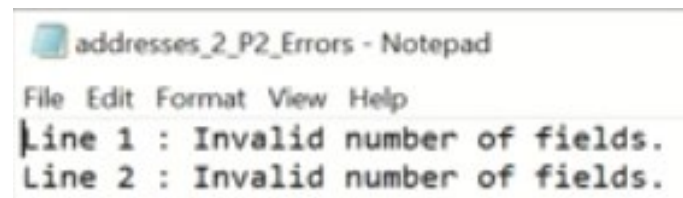| Rule Type	Rule #	Rule Text / Business Meaning	Error Level	TSDS	PEIMS Sub	ESC	LEA	Campus	Charter
Business Context	40100-0224	If the first two characters of STUDENT-CENSUS-BLOCK-GROUP are "48", then STUDENT-CENSUS-BLOCK-GROUP should be a valid census block group code in the Census Block Tier Mapping list.	S		1		Y	Y	Y
		If TX-StudentCensusBlockGroup is in Texas (48), then it should be a valid census block group code in the Census Block Tier Mapping list from TEA State Funding. If an invalid Texas census block group is reported, the student will be assigned to the lowest Tier.							

2022-2023: REMINDERS

- The census block group number is collected in the **PEIMS Fall** submission on the **StudentExtension** complex type

Element ID	Data Element	XML Name	TSDS	FALL	MDYR	SUMR	EXYR	Length	Data Type	Code Table ID
E1648	STUDENT-CENSUS-BLOCK-GROUP	TX-Student Census BlockGroup		Y				12	String	

2022-2023: TIMELINE

PEIMS Fall Submission (Sub 1)	Date
TSDS ready to load data to eDM	August 1, 2022
PEIMS Fall submission ready for users to promote data	September 12, 2022
Close of school-start window - Last Friday in September	September 30, 2022
PEIMS Fall snapshot date	October 28, 2022
TSDS PEIMS Fall ready for users to complete, approve, and accept submissions	October 31, 2022
PEIMS Fall first submission due date for LEAs and ESCs	December 8, 2022
PEIMS Fall resubmission due date for LEAs and ESC	January 19, 2023

FREQUENTLY ASKED QUESTIONS

Will the existing Census Block Group Calculator spreadsheet be replaced by this new Census Block Group Tool application?

LEAs will use the downloadable TSDS Census Block Calculator Tool to obtain their Student Census Block Group numbers. The Census Block Group Calculator spreadsheet that is currently available on the TEA Census Block Group Tools website was removed on July 29th.

Will the new Downloadable CBGT work if the link to the US Census Data Servers are down?

Yes. The new TSDS Census Block Group Tool utility will retrieve 2020 U.S. Census data from a local server at TEA. This will allow users to quickly retrieve Census Block Group data and avoid being reliant on connecting directly to the US Census Data Servers to retrieve information.

TECHNICAL RESOURCES

- **Technical Support:**
  - **TSDSCustomerSupport@tea.texas.gov**

- **Instructions/Documentation:**
  - Census Block Group Tools

- **Training:**
  - Census Block Group Tools e-learning video link

- **Knowledge Base Articles:**
  - TSDSKB-595 Census Block Group Number Information / FAQs

TEA

Questions

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