

Texas Transit Peer Matrix Tool User Guide

Welcome to the Texas Transit Peer Matrix Tool User Guide. This guide will help you understand how to use the tool to filter and analyze data from various transit districts based on multiple categories.

Overview of the Tool

The Texas Transit Peer Matrix Tool includes data from 55 transit agencies, categorized as either Rural Transit District agencies or Urban Transit District agencies. You can use various filters to narrow down the data based on specific criteria such as Transit District, Structure, Fleet Size, Population Group, Operating Expense Group, and Passenger Trips. The filtered results will be displayed under "Transit Agencies".

Categories Available for Filtering

The tool allows you to filter data based on the following categories:

- Transit District
- Structure
- Fleet Size
- Population Group
- Operating Expense Group
- Passenger Trips

Additionally, you can filter based on specific Transit Service options from cells A4 to A15:

- General-Public Demand-Response Service
- Commuter Bus Service
- Local Bus Service
- Flexible Transit Service
- ADA Paratransit Service
- Regional Bus Service
- Limited-Eligibility Demand-Response Service
- Vanpool
- Microtransit
- Trolley-Replica Bus Service

- Trolley-Rail Car
- Multicounty

Each service category has options "Yes", "No", and "All".

How to Use the Tool

Filtering by Transit District

1. Select the Category:

- Click on the button for either "Rural Transit District" or "Urban Transit District".

2. View Filtered Results:

- Selecting "Urban Transit District" will display only the 19 transit agencies categorized as Urban Transit District agencies. Other categories will be automatically filtered based on this selection. Grayed-out rows indicate they are filtered out and not included in those categories.

3. Reset Filter:

- Click on the filter icon with a red 'X' to reset the filter, eliminating all grayed-out elements and displaying all 55 transit agencies.

Example:

• Urban Transit District Filter:

- Click "Urban Transit District" to see only the 19 urban transit agencies.
- Other categories automatically adjust to this selection.
- Click the red 'X' on the filter icon to clear the filter and show all agencies.

Filtering by Structure

1. Select the Structure Category:

- Click on the button for the desired structure category. They are categorized as follows:
 - City Department
 - Community Action Agencies
 - County Department
 - Regional Cooperation

- Transit Provider

2. View Filtered Results:

- For example, selecting "City Department" will display 17 transit agencies that fall under this category.

3. Reset Filter:

- Click on the filter icon with a red 'X' to clear the filter.

Example:

- **City Department Filter:**

- Click "City Department" to see 17 transit agencies.
- Click the red 'X' on the filter icon to clear the filter.

Filtering by Fleet Size

1. Select the Fleet Size Category:

- Click on the button for the desired fleet size range. Fleet size ranges are divided as follows:
 - <10 vehicles
 - 10-20 vehicles
 - 21-30 vehicles
 - 31-40 vehicles
 - 41-50 vehicles
 - 51-60 vehicles
 - 61-70 vehicles
 - 71-80 vehicles
 - 81-90 vehicles
 - 91-100 vehicles
 - >100 vehicles

2. View Filtered Results:

- For example, selecting "91-100 vehicles" will display 3 transit agencies with this fleet size.

3. **Reset Filter:**

- Click on the filter icon with a red 'X' to clear the filter.

Example:

- **Fleet Size Filter:**

- Click "91-100" to see 3 transit agencies.
- Click the red 'X' on the filter icon to clear the filter.

Filtering by Population Group

1. **Select the Population Group Category:**

- Click on the button for the desired population group range. Population groups are divided as follows:
 - <100K
 - 100-200K
 - 200-300K
 - 300-400K
 - 400-500K
 - 500-600K
 - 600-700K
 - 700-800K
 - 800-900K

2. **View Filtered Results:**

- For example, selecting "300-400K" will display 4 transit agencies that fall under this population group.

3. **Reset Filter:**

- Click on the filter icon with a red 'X' to clear the filter.

Example:

- **Population Group Filter:**

- Click "300-400K" to see 4 transit agencies.
- Click the red 'X' on the filter icon to clear the filter.

Filtering by Operating Expense Group

1. Select the Operating Expense Group Category:

- Click on the button for the desired operating expense range. Operating expense groups are divided as follows:
 - <\$1M
 - \$1-\$2M
 - \$2-\$3M
 - \$3-\$4M
 - \$4-\$5M
 - \$5-\$6M
 - \$6-\$7M
 - \$7-\$8M
 - \$8-\$9M

2. View Filtered Results:

- For example, selecting "\$4-\$5M" will display 4 transit agencies that fall under this expense group.

3. Reset Filter:

- Click on the filter icon with a red 'X' to clear the filter.

Example:

• Operating Expense Group Filter:

- Click "\$4-\$5M" to see 4 transit agencies.
- Click the red 'X' on the filter icon to clear the filter.

Filtering by Passenger Trips

1. Select the Passenger Trips Category:

- Click on the button for the desired passenger trip range. Passenger trip groups are divided as follows:
 - <20K
 - 20-29K

- 30-39K
- 40-49K
- 50-59K
- 60-69K
- 70-99K
- 100-109K
- 130-139K
- 160-169K
- 230-249K
- 300-399K
- 700-999K
- >1M

2. View Filtered Results:

- For example, selecting ">1M" will display 2 transit agencies that fall under this category.

3. Reset Filter:

- Click on the filter icon with a red 'X' to clear the filter.

Example:

- **Passenger Trips Filter:**

- Click ">1M" to see 2 transit agencies.
- Click the red 'X' on the filter icon to clear the filter.

Combining Multiple Filters

You can combine multiple filters to refine your search. For example, you can filter by Transit District, Structure, and a specific Transit Service option simultaneously.

Example:

- **Multiple Filters:**

- Click on "Urban Transit District" under the "Transit District" category.
- Click on "City Department" under the "Structure" category.

- Click on the dropdown arrow next to "Microtransit".
- Select "Yes".
- Click "OK".
- The results will show only transit agencies in the Urban Transit District that are City Departments and provide Microtransit service.

Conclusion

By following this guide, you should be able to effectively use the Texas Transit Peer Matrix Tool to filter and analyze data based on various categories and transit services. If you have any questions or need further assistance, please feel free to reach out for support.