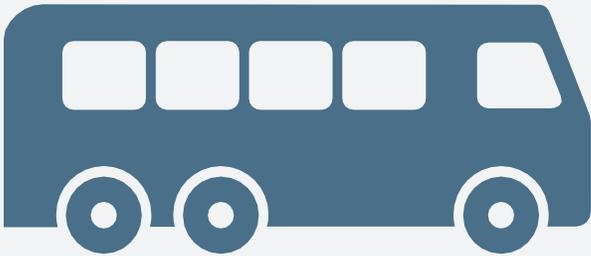2016 Report Year ☑

NTD

National Transit Database

2016 Annual
Data Products
Guide

Office of Budget and Policy

October 2017

Federal Transit Administration
U.S. Department of Transportation

Table of Contents

Changes in 2016

The NTD typically retains the format of the annual data products for historical continuity. The 2016 annual data products contain only minor changes to increase usability and consistency across files.

Database Files

Background

The Database files contain raw data from the NTD back-end, and they are intended for users comfortable with NTD data and Excel. The Database files will contain data from all agencies reporting to NTD, organized by Reporter Type and Reporting Module. The NTD Data Dictionary is a reference for understanding each data definition.

Data Tables

The NTD Data Tables include several features, most within the interactive Summary tab. This guide will show and explain these features.

Questionable Data

When a data point appears invalid or inaccurate and the transit agency is not able to make a correction or offer an explanation prior to closeout, FTA marks the data point "Questionable." On the Summary tab within each data table, you can choose whether to include or exclude "Questionable" data in your totals by using the drop-down menu at the top of the sheet, to the left of the "National Totals" section. Whichever option you choose will apply to the entire Summary tab.

	A	B	C	D	E	F	G	H	I	J
						National Totals				
	Include Questionable Data ▼					VOMS	Guideway	Stations	Administrative Buildings	Maintenance Facilities
						134,542	$7,473,440,414	$2,717,348,987	$221,314,686	$1,340,520,730

On the other tabs of every data table, each data column has a corresponding "Q" column. If a data point was marked "Questionable" by NTD, there will be a "Q" to the right of it in the "Questionable" column. If the agency received a waiver for the data point, there will be a "W" instead. If it is blank, NTD accepted the data point. You can select whether or not you see "Q" columns. To change the visibility of the "Q" columns, use the "Show/Hide Questionable Data Tags" drop-down menu at the top right of each tab within a data table.

The final column, titled "Any Data Questionable?," indicates whether there are any Qs in the row.

Rural Module

The Data Tables include data from rural transit providers, reported by State Departments of Transportation and Federally-recognized American Indian Tribes. You can identify rural data by selecting "Rural Reporter" from the "Reporter Type" filter on individual tabs within each Data Table file.

Data Dictionary Reference

You will find a Data Dictionary tab within each Data Table file. This tab lists each of the data points present in the file, identifies which types of agencies report the data item, and provides a definition of the data point.

Customizable Bins

In the "By Urbanized Area Size" section of the Summary tab, data are assigned to bins based on the population of the primary urban area that a transit agency serves. Each table starts with the default bins of "Under 200,000," "Between 200,000 and 1,000,000," and "Over 1,000,000." You can customize these bins by entering new values under "enter bins below," and new rows will automatically be created.

You can enter up to nine bins. If you would like to erase the custom bins you entered and go back to the default, click the "Click to revert to default bins" button at the bottom of the section.

In the "By Agency Size" section, data is broken down by number of vehicles operated. It works just like the "By Urbanized Area Size" table: you can enter custom bins and use the button to revert to default bins.

Click to Graph

In most data tables, there are two graphs under the "By Urbanized Area Size" table (a few of the files do not have graphs). These graphs depict selected data from the "By Urbanized Area Size" table. In most files, you will have to choose which bin is graphed. You can do this by selecting one of the radio buttons under "click to graph."

The graph on the left changes to display the bin you select. The graph on the right always shows the national total.

In some files, the "By Agency Size" section also includes click-to-graph functionality.
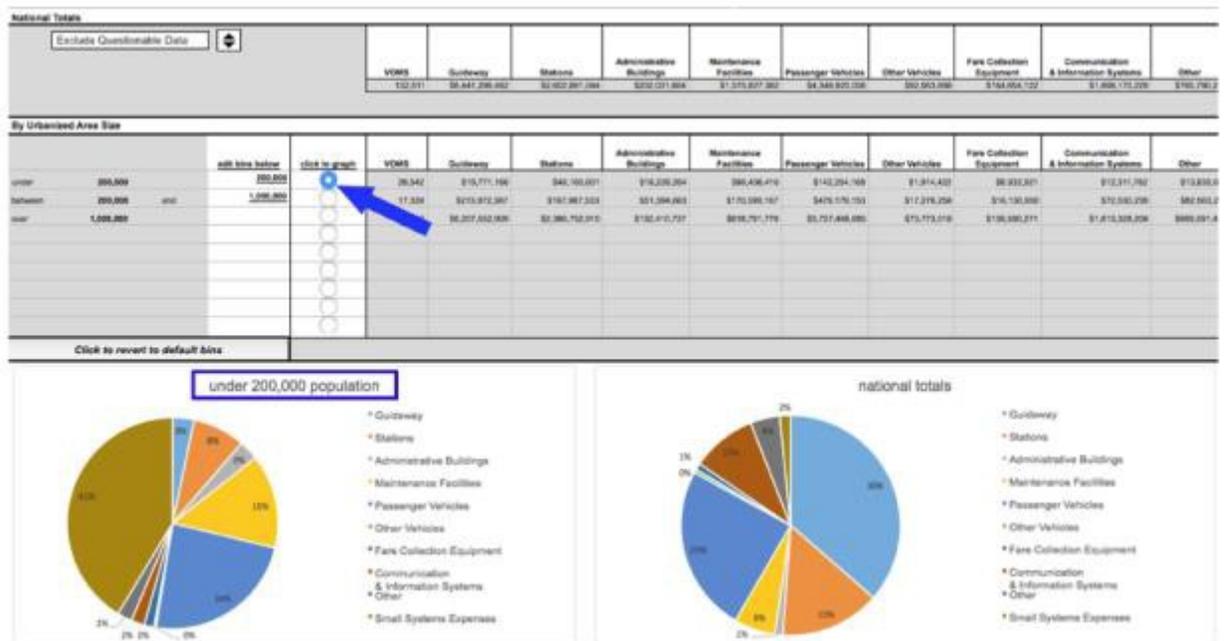
Time Series files

Background

The Time Series files contain specific data from the Urban Reporting Module to allow for easy trend analyses. The NTD does not include data from the Rural Reporting Module in the Time Series files.

What Changed

NTD removed the reconciliation tab from Time Series 1.1 and 1.2 (Operating and Capital Funding Summary, Operating Funding Summary). The intention of the reconciliation tab was to remove the "filing separate report line" reported by the public buyer from the public seller's operating costs to eliminate double counting costs to operate the service. This year's file removes risk for double counting by sourcing in the "Total Operating Funds - No Funds Reported Separately" field into the Total tab.

In Time Series 1.1, 1.2 and 1.3 published in 2014, funds reported as "Other Directly Generated Funds" were erroneously included in the Local tab for years 2013–2014 only. In previous releases of these Time Series, this funding type was included in the "Other" tab. The NTD has corrected this inconsistency by reverting the change for year's 2013–2014 in the 2016 Time Series release.

Transit Agency Profiles

Background

The NTD provides basic profiles for each agency as well as common agency groupings (National Summary Profile, Full Reporter Summary Profile, Top 50 Summary Profile).

What Changed

The format and data for profiles has not changed.

Data Type Modules

The NTD is broken into modules according to the type of data submitted. The table below identifies these modules as well as the reporter types who report data on each associated module form.

Data Module	Form	Form Name	Urban Reporter Types						Rural Reporter Types			
			Full Reporter	Reduced Reporter	Separate Service	Build	Plan	State	Rural General Public Transit	Intercity Bus	Urban/ Tribal	Reduced Reporter (Tribe)
Basic	B-10	Identification	X	X	X	X	X		X	X	X	X
	B-30	Contractual Relationship	X	X	X							X
Reduced Reporting	RR-20	Reduced Reporting		X					X	X	X	X
Financial	F-10	Sources of Funds	X		X	X	X					
	F-20	Uses of Capital	X		X	X						
	F-30	Operating Expenses	X		X							
	F-40	Operating Expenses Summary	X		X							
	F-60	Statement of Finances	X		X							
Asset	A-10	Stations and Maintenance Facilities	X	X					X			X
	A-20	Transit Way Mileage	X									

Module	Code	Form										
	A-30	Revenue Vehicle Inventory	X	X	X				X			X
Service	S-10	Service	X									
Resources	R-10	Employees	X									
	R-20	Maintenance Performance	X									
Statewide (Rural)	RU-30	Statewide Characteristics								X		
Federal Funding Allocation	FFA-10	Federal Funding Allocation	X	X								X
Declarations	D-10	CEO Certification	X	X	X							X
Profile	P-10	Identification	X	X	X	X	X	X	X	X	X	X
	P-20	Reporter Modes	X	X	X	X			X			X
	P-30	Reporter Users	X	X	X	X	X	X	X	X	X	X
	P-40	Reportable Segments	X									

Basic – The Basic module is where agencies report standard information related to the agency and their service.

Identification form (B-10)

Agencies report basic organizational and service area information on the Identification form (B-10).

All agencies that report to the NTD fill out the B-10 form.

Contractual Relationship form (B-30)

Agencies that purchase or sell transit service report financial and operating data on the Contractual Relationship form (B-30).

Reduced Reporting – The Reduced Reporting module is where agencies report all service, financial, and safety data.

Reduced Reporting form (RR-20)

Agencies report service, financial, and safety data on the Reduced Reporting form (RR-20). The form captures total modal expenses, uses of capital, sources of funds for transit operations and capital by funding category.

Agencies that report under the Reduced Reporter reporting type fill out the RR-20 form. Agencies separate total modal expenses and service data by mode and TOS.

Finance – The Finance module is where agencies report all sources of funds, operating expenses and capital expenses earned and expended within the fiscal year.

Sources of Funds form (F-10)

Agencies report sources of funds for operating and capital expenses on the Sources of Funds form (F-10). The funding categories cover sources generated by agencies and from Federal, state and local governments. Agencies report the following data by original revenue source:

- The total amount earned
- The amount applied for operating expenses
- The amount applied for capital expenses.

All agencies that report under the Build, Plan, Separate Service or Full reporting types fill out the F-10 form.

Uses of Capital form (F-20)

Agencies report the funds expended on capital projects by category on the Uses of Capital form (F-20). The form further defines capital expenses as an improvement of existing transit services or expansion of transit services.

All agencies that purchase capital and report under the Build, Plan, Separate Service, or Full reporting types fill out the F-20 form.

Operating Expenses form (F-30)

Agencies report operating expenses by object class and function, as defined by the Uniform System of Accounts (USOA), on the Operating Expenses form (F-30).

All agencies that operate or purchase transit service under the Plan, Separate Service, or Full reporting types fill out the F-30 form by mode and type of service (TOS).

Operating Expenses Summary form (F-40)

The Operating Expenses Summary form (F-40) provides an agency-wide summary of the operating expenses on the F-30 form(s). Agencies may report reconciling items on the F-40 form such as depreciation, interest payments and leases.

All agencies that report under the Plan, Separate Service, or Full reporting types have an F-40 form.

Statement of Finances form (F-60)

Agencies report select object classes on the Statement of Finances form (F-60), such as cash and receivables, investments, special funds, long-term debt, estimated long-term pension liabilities, and other estimated liabilities.

Agencies that report under the Plan, Separate Service, Build, or Full reporting types with the following organization types fill out the F-60 form:

- Independent Public Agency or Authority of Transit Service
- Subsidiary Unity of a Transit Agency, Reporting Separately
- Other Publicly-Owned or Privately Chartered Corporation
- Other.

Asset – The Asset module is where agencies report basic information on assets and infrastructure used to deliver service.

Stations and Maintenance Facilities - DO - (A-10)

Agencies report the number of passenger stations and maintenance facilities used by each mode and type of service.

Transit Way Mileage (A-20)

Agencies operating over high intensity busway or fixed guideway provide mileage data on the Transit Way Mileage form (A-20), with the exception of ferry services.

Transit agencies providing rail service are required to report on the specific types of guideway assets and power and signal equipment and on the specific types of track fixation assets in addition to the guideway class, miles of track, and crossings that has been historically required for all rail modes. Agencies must report on all track, including yard and side track. Although the NTD collects guideway data from other non-rail modes, the requirements below only apply to rail modes.

Revenue Vehicle Inventory form (A-30)

All transit agencies reporting service data must provide information on revenue vehicles by mode and type of service.
Transit agencies must inventory all revenue vehicles they use to provide public transportation that have not been sold or disposed of at the end of the fiscal year. This inventory identifies the vehicles in the total fleet and includes all revenue vehicles in the following situations.

- Vehicles in operation (i.e., providing revenue service)
- Vehicles awaiting sale or disposal
- Vehicles out for long-term repair
- Vehicles in storage
- Vehicles retained as part of an FTA-approved emergency contingency plan

For commuter rail service (CR), transit agencies must report data for both passenger cars and locomotives used to pull or push. Transit agencies report revenue vehicle inventory data by groups or fleets. Agencies should group vehicles into fleets if they are identical in all aspects, including vehicle type, manufacture year, model, and funding source, etc.

Service – The Service module is where agencies report all service supplied and consumed.

Service form (S-10)

Agencies report service supplied and consumed on the Service form (S-10).

Agencies that report under the Full reporting type fill out the S-10 form(s) by mode and TOS.

Resources – The Resource module is where agencies report transit employee data and revenue vehicle system failures.

Employees form (R-10)

Agencies report data on transit employees at year end and total hours worked during the year on the Employees form (R-10).

Agencies that report directly operated service under the Full reporting type fill out the S-10 form by mode.

Maintenance Performance form (R-20)

Agencies report data on revenue vehicle system failures on the Maintenance Performance form (R-20).

All agencies that report under the Full reporting type fill out the R-20 form, separating data by mode and TOS.

Statewide (Rural) – The Statewide module is where state agencies report their statewide data.

Statewide Characteristics form (RU-30)

This form provides for the reporting of 3 data items:

- The number of counties within the state,
- The number of counties with 5311 service,
- 5311 expended on administration of the program at the State level.

Typically, the State agency administering the Rural Area Formula funds (Section 5311) will be responsible for the data collection and compilation from each rural provider in the State serving the general public.

Federal Funding Allocation – The Federal Funding Allocation module is where agencies allocate their total transit operating (service and operating expenses) data between the various UZAs and non-UZAs in which they operate service.

Federal Funding Allocation form (FFA-10)

Agencies allocate data across the UZAs and non-UZAs (rural areas) they serve on the Federal Funding Allocation Statistics form (FFA-10). The FTA uses the FFA-10 form to apportion funds for Sections 5307, 5311, 5337, and 5339.

All agencies that report urban service data fill out the FFA-10 form(s) by mode and TOS.

Declarations – The Declarations module is where transit agency CEOs review the reported data and declare the data reported is accurate.

CEO Certification form (D-10)

The CEO endorses and attests to the accuracy of the data submitted in the NTD Annual report on the CEO Certification form (D-10).

All agencies that report to the NTD fill out the D-10 form.

Profile – The Profile module is where agencies house all their permanent information.

Identification form (P-10)

The agency provides basic information such as physical address, DUNS number, FTA Recipient ID, and website URL.

Reporter Modes form (P-20)

The agency provides all modes, types of service, start and end dates for all their public transit service.

Reporter Users form (P-30)

The agency provides all contact information for employees with access to view and edit annual and monthly reports.

Reportable Segments (P-40)

Agencies operating over high intensity busway or fixed guideway must provide details regarding the sections of busway and guideway to FTA for approval. These details include the length of the busway or guideway (segment), location of the segment, the age of the segment, and the mode and type of service that operates on the segment.

Supporting documentation such as maps, blueprints, and route schedules must also be submitted for FTA's review.

Annual Data Products Matrix

The matrix below maps the data reported by each reporter type to an individual database file. To better understand the purpose of each form, please consult this page: https://www.transit.dot.gov/ntd/ntd-internet-reporting-system-forms.

Database Files

	Urban Reporting Module					Rural Reporting Module				Reporting Exclusions
	Full	Reduced	Building	Planning	Separate Service	Reduced (Tribe)	General (RGPT)	Intercity Bus	State	
Agency Information	x	x	x	x	x	x	x	x	x	
Agency Mode/TOS	x	x	x		x	x	x			
Agency UZA	x	x	x	x	x	x	x			
Cap Use	x	x	x		x	x	x			
Contractual Relationships	x	x	x		x	x				
Employee Hours	x									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file.
Energy Consumption	x									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file.
Facilities	x	x				x	x			
Fare Revenue	x	x				x	x			
FFA-10	x	x				x	x			
Operating Expenses	x	x			x	x	x			

	Urban Reporting Module Reporting Types					Rural Reporting Module Reporting Types				Reporting Exclusions
	Full	Reduced	Building	Planning	Separate Service	Tribe	General (RGPT)	Intercity Bus	States	
Operating Expenses Reconciliation	x				x					
Revenue Sources	x	x	x	x	x	x	x	x		
RVI	x	x				x	x			
Safety		x				x	x			
Segments	x									
Service	x	x				x	x	x		
Statement of Finances	x				x					Agencies do not report this data unless they are a Full or Separate Service reporter with an Organization Type of Independent Public Authority, Other, Publicly Owned or Privately Chartered or Subsidiary Unit. Therefore, the NTD excludes all other agencies from this file.
Stations	x	x				x				Agencies do not report this data for the Demand Response (DR), Demand-Response Taxi (DT), and Vanpool (VP) modes; therefore, NTD excludes these modes from this file.
Transit Way Mileage	x									Agencies do not report this data unless they operate over Fixed Guideway in an Urban Area, excluding ferries. Therefore, the NTD excludes all other agencies from this file.
UZA Sums	x	x				x	x		x	
Vehicle Maintenance	x*									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file.

Data Tables

	Urban Reporting Module			Reporting Types		Rural Reporting Module Reporting Types				Reporting Exclusions
	Full	Reduced	Building	Planning	Separate Service	Tribe	General (RGPT)	Intercity Bus	States	
Breakdowns	x									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file.
Capital Expenses	x	x	x		x	x	x			
Employees	x									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file. Directly operated service modes only
Fuel and Energy	x									Agencies do not report this data for the Demand-Response Taxi (DT) mode; therefore, NTD excludes DT from this file.
Funding Sources	x	x	x	x	x	x	x			
Maintenance Facilities	x	x				x	x			
Metrics	x	x				x	x			
Operating Expenses	x	x			x	x	x			
Service	x	x				x	x			
Stations	x	x				x				Agencies do not report this data for the Demand Response (DR), Demand-Response Taxi (DT), and Vanpool (VP) modes; therefore, NTD excludes these modes from this file.
Track and Roadway	x									
Vehicles	x	x				x	x			

Time Series

	Urban Reporting Module Reporting Types					Rural Reporting Module Reporting Types				Reporting Exclusions
	Full	Reduced	Building	Planning	Separate Service	Tribe	RGPT	Intercity Bus	States	
TS1.1 Op Cap Funding Summary	x	x	x	x	x					
TS1.2 Op Funding	x	x	x	x	x					
TS1.3 Cap Funding	x	x	x	x	x					
TS2.1 Op Expense Service Mode TOS	x	x	x	x	x					
TS2.2 System Wide Op Expense Service	x	x	x	x	x					
TS3.1 Uses of Capital	x	x	x	x	x					
TS4.1 Asset Mode	x	x	x	x	x					

Annual Data Product Comparison

	Product	Value	Difference from Base Value	Difference Explanation
Unlinked Passenger Trips (UPT)	**2016 Service Database File**	10,372,694,653	–	
	2016 FFA10, 2016 UZA Sums	10,368,534,955	4,159,698	Excludes 4,159,709 Intercity Bus trips included in the Service Database file. The remaining 11 is explained by the allowable tolerance of UZA sums.
	2016 Metrics and Service Data Tables	10,368,534,944	4,159,709	Excludes Intercity Bus trips included in the Service Database file.
	2016 TS2.1 and TS2.2	10,239,887,336	132,807,317	Excludes Intercity Bus, Tribe and Rural trips.
Vehicles Operated in Maximum Service (VOMS)	**2016 Agency Information, Agency Mode Service and Service Database Files; 2016 Capital Expenses, Funding Sources, Metrics, Operating Expenses and Service Data Tables**	136,236	–	
	2016 Maintenance Facilities Data Table	131,933	4,303	Excludes Demand Taxi Mode VOMS.
	2016 TS2.1 and TS2.2	117,234	19,002	Excludes Rural Reporter VOMS.
	2016 Stations Data Table	71,632	64,604	Includes only Full Reporters, Reduced Reporters, and Tribes. Excludes DR, DT, PB and VP modes as they do not report stations.
	2016 Track and Roadway Data Table	68,982	67,254	Full Reporters only, only bus and rail modes that operate on track and roadway.

	Product	Value	Difference from Base Value	Difference Explanation
VOMS (Full Reporters Only)	2016 Agency Information Database File	112,085	–	
	2016 Fuel and Energy Data Table	108,183	3,902	Demand Response Taxi does not report fuel consumption.
	2016 Breakdowns Data Table	106,299	5,786	Demand Response Taxi and Publicos do not report breakdowns.
Vehicle Revenue Miles (VRM)	2016 Service Database File	4,769,791,500	–	
	2016 Metrics and Service Data Tables	4,732,031,084	37,760,416	Excludes Intercity Bus VRM included in the Service Database File.
	2016 FFA10 and UZA Sums Database Files	4,732,031,077	37,760,423	Excludes 37,760,416 Intercity Bus VRM included in the Service Database File. The remaining 7 is explained by the allowable tolerance of UZA sums.
	2016 TS2.1 and TS2.2	4,244,944,658	524,846,842	Excludes Rural and Intercity Bus Vehicle Revenue Miles included in the Service Database File.
Vehicle Revenue Miles (VRM) (Full Reporters Only)	2016 Service Database File	4,095,126,612	–	
	2016 FFA10 Database Files	4,095,126,607	5	Differences between Service and FFA-10 files are explained by the allowable tolerance of UZA sums.
	2016 Breakdowns Data Table	4,016,193,005	78,933,607	Demand Response Taxi and Publicos do not report breakdowns.
Total Actual Miles	2016 Service Database File and 2016 Service Data Table	4,545,007,563	–	

	Product	Value	Difference from Base Value	Difference Explanation
Total Actual Miles	2016 Breakdowns Data Table	4,522,027,867	22,979,696	Demand Response Taxi and Publicos do not report breakdowns.
Vehicle Revenue Hours (VRH)	2016 Service Database File, 2016 Metrics and Service Data Tables	311,395,163	–	
	2016 FFA10, 2016 UZA Sums	311,395,172	9	Differences between Service and FFA-10 files are explained by the allowable tolerance of UZA sums.
	2016 TS2.1 and TS2.2	283,887,809	27,507,354	Excludes Rural and Intercity Bus Vehicle Revenue Miles included in the Service Database File.
Passenger Miles Traveled (PMT)	2016 Service Database File	56,321,611,936	–	
	2016 FFA10, 2016 UZA Sum s	56,321,611,949	13	Differences between Service and FFA-10 files are explained by the allowable tolerance of UZA sums.
Operating Expenses (OE)	2016 Operating Expenses Database File, 2016 Operating Expenses Data Table	46,428,071,933	–	

	Product	Value	Difference from Base Value	Difference Explanation
Operating Expenses (OE)	**2016 FFA10, UZA Sums Database File**	46,421,286,866	6,785,067	Differs from Operating Expenses Database file because of exclusion of Separate Service agencies, agencies with PT funds reported separately but no PT funds in report, agencies with PT funds reported separately with PT funds in Report and reported differences between forms. The remaining difference between the Operating Expenses and FFA-10 files are explained by the allowable tolerance of UZA sums.
	2016 Metrics Data Table	46,421,285,493	6,786,440	Differs from 2016 FFA10 file due to $1,368 Other Costs incurred by Buyer not excluded on the FFA-10 form.
	2016 TS2.1 and TS2.2	45,108,429,370	1,319,642,563	Excludes Rural Reporters
Total Uses of Capital	**2016 Capital Use Database File, 2016 Capital Expenses Data Table**	19,713,315,173	–	
	2016 TS3.1	19,525,943,058	187,372,115	Excludes Rural Module Capital Expenses.
Other Uses of Capital	**2016 Capital Use Database File, 2016 Capital Expenses Data Table**	912,313,262	–	
	2016 TS3.1	2,865,320,260	1,953,006,998	Includes Fare Revenue Collection Equipment and Communication Information Systems that are broken out separately in the data table.
Fleet Ages (Bus)	**2016 Revenue Vehicle Inventory Database File**	7.6 (Calculated value not presented in file)	–	Includes Full Reporters, Reduced Reporters, Rural Module, Fleet Ages by Mode.

	Product	Value	Difference from Base Value	Difference Explanation
Fleet Ages (Bus)	2016 TS4.1	7.7 (Calculated value not presented in file)	0.1	Excludes Rural Module.
Fleet Ages (Demand Response)	2016 Revenue Vehicle Inventory Database File	4.7 (Calculated value not presented in the file)	–	Includes Full Reporters, Reduced Reporters, Rural Module, Fleet Ages by Mode.
	2016 TS4.1	3.8 (Calculated value not presented in the file)	1.1	Excludes Rural Module.
Fleet Ages (Ferry Boat)	2016 Revenue Vehicle Inventory Database File	23.2 (Calculated value not presented in the file)	–	Includes Full Reporters, Reduced Reporters, Rural Module, Fleet Ages by Mode.
	2016 TS4.1	22.6 (Calculated value not presented in the file)	0.6	Excludes Rural Module.
Fleet Ages (Bus Rapid Transit)	2016 Revenue Vehicle Inventory Database File	6.5 (Calculated value not presented in the file)	–	Includes Full Reporters, Reduced Reporters, Rural Module, Fleet Ages by Mode.
	2016 TS4.1	6.7 (Calculated value not presented in the file)	0.2	Excludes Rural Module.
Fleet Ages (Commuter Bus)	2016 Revenue Vehicle Inventory Database File	7.6 (Calculated value not presented in the file)	–	Includes Full Reporters, Reduced Reporters, Rural Module, Fleet Ages by Mode.
	2016 TS4.1	7.4 (Calculated value not presented in the file)	0.2	Excludes Rural Module.
Fare Revenues	2016 Fare Revenue Earned by Mode Database file, 2016 Funding Sources Data Table	15,788,871,490	–	All Revenues are funds earned, not expended.

	Product	Value	Difference from Base Value	Difference Explanation
Fare Revenues	**2016 Metrics Data Table**	15,714,362,793	74,508,697	Differs from the 2016 Fare Revenue Earned by Mode Database file because it does not include modes filed separately.
	2016 Revenue Sources, 2016 TS2.1, 2016 TS2.2	15,681,125,292	107,746,198	Excludes Rural Module
	2016 TS1.2	15,548,339,613	240,531,877	Excludes Rural Module, Funds expended on operations only.
Operating Source Expended (Federal Funds)	**2016 Revenue Sources Database file**	4,008,204,462	–	
	2016 TS1.2	3,518,434,421	489,770,041	Excludes Rural Module.
	2016 Funding Sources Data Table	3,967,894,108	40,310,354	Excludes Intercity Bus Expenses.
Operating Source Expended (State Funds)	**2016 Revenue Sources Database file, 2016 Funding Sources Data Table**	12,125,633,766	–	
	2016 TS1.2	11,868,055,092	257,578,674	Excludes Rural Module.
Operating Source Expended (Local Funds)	**2016 Revenue Sources Database file, 2016 Funding Sources Data Table**	12,340,320,924	–	

	Product	Value	Difference from Base Value	Difference Explanation
Operating Source Expended (Local Funds)	**2016 TS1.2**	15,384,225,961	3,043,905,037	Excludes Rural Module but adds Total Funds Dedicated to Transit at their Source, Operations.
Capital Source Expended (Federal Funds)	**2016 Revenue Sources Database file**	8,043,203,692	–	
	2016 TS1.3	7,914,958,755	128,244,937	Excludes Rural Module.
	2016 Funding Sources Data Table	8,029,649,298	13,554,394	Excludes Intercity Bus.
Capital Source Expended (State Funds)	**2016 Revenue Sources Database file, 2016 Funding Sources Data Table**	2,715,259,729	–	
	2016 TS1.3	2,680,246,982	35,012,747	Excludes Rural Module.
Capital Source Expended (Local Funds)	**2016 Revenue Sources Database file, 2016 Funding Sources Data Table**	4,786,370,543	–	
	2016 TS1.3	6,651,995,800	1,865,625,257	Excludes Rural Module but adds Total Funds Dedicated to Transit at their Source, Capital.
Uses of Capital (Total)	**2016 Capital Use Database file, 2016 Capital Use Data Table**	19,713,315,173	–	
	2016 TS3.1	19,525,943,058	187,372,115	Excludes Rural Module.

	Product	Value	Difference from Base Value	Difference Explanation
Total Capital Funds Applied	**2016 Capital Use Database file, 2016 Capital Expenses Data Table**	19,713,315,173	–	
	2016 Revenue Sources Database file	19,729,193,321	8,787,547	Differs from the Capital Use Database file due to inclusion of Planning Agencies, Tribal Subsidies and Intercity Bus.
Federal Total	**2016 Revenue Sources Database file**	12,052,405,793	–	
	2016 Funding Sources Data Table	11,998,541,045	53,864,748	Excludes Intercity Bus.