





2018 Annual Data Products Guide



Federal Transit Administration Office of Budget and Policy October 2019

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Changes to NTD Data Publications: Report Year 2018

The National Transit Database (NTD) typically retains the format of its annual data publications, as historical continuity provides. Changes to elements of reporting may introduce changes to the publications or new publications entirely. These changes as they occurred in annual Report Year 2018 are described, by publication type, below.

Reporter Name Changes

In Report Year 2018, the FTA clarified that the Reporter Name reported by the agency in the NTD system should be the legal name of the reporting entity, not a nickname or doing-business-as name. This meant, for example, that many agencies that are departments of city or county governments changed their name from the transit system name. While ID numbers have remained the same, the NTD Program Office has produced a file listing all changes to Reporter Name as a reference to stakeholders who may identify agencies by Reporter Name. This file is available on request to the NTD Help Desk at 1-888-252-0936.

Reporter Type Updates

Database Files

Background

The Database files contain raw data from the NTD and are therefore intended for users comfortable who may intend to perform their own analysis on the data or use the data in their own databases. This requires understanding of caveats in NTD reporting requirements, constraints on data, and description of data fields and attributes from the Databases File Dictionary that accompanies these files. The Database files will contain data from all agencies reporting to NTD, organized by Reporter Type and Reporting Module. There were not many changes to existing database files; however, the FTA introduced new files.

New Database Files in 2018

As a result of new requirements per the Transit Asset Management (TAM) Final Rule, reporters who submit data to the NTD by mandate must begin to report performance targets and information related to the condition of capital assets to the NTD. New files include:

- **Performance Measure Targets:** TAM planning requires transit agencies to report performance targets according to the asset classes collected in the NTD. Agencies do this via the TAM Performance Measures form (A-90). This file presents data reported by agencies required to report a TAM plan. Any null value for 2019 targets indicates that there was no requirement to report or that FTA waived the requirement.
- **Facilities Inventory:** Database of transit passenger, parking, maintenance, and administrative facilities that transit agencie use in revenue service. Reported on the Transit Asset Management Facilities (A-15) form. Includes condition assessment information.
- Service Vehicle Inventory: Database of service vehicles used to support service. Inventoried on the Service Vehicle Inventory (A-35) form. Data regarding the useful life of each vehicle fleet and degree of capital responsibility is now required.
- **Group Plan Sponsors:** Agencies sponsoring a Group TAM Plan, or "Group Plan Sponsors", report performance targets in the Performance Measure Targets file on behalf for all Plan Participants. This file provides lists the participants for each Group Plan Sponsor.

For more information on reporting requirements, consult the 2018 NTD Policy Manual.

Updates to Database Files in 2018

The following database files were updated, also as a result of the Transit Asset Management (TAM) Final Rule described above.:

- **Transit Way Mileage**: NTD redesigned the Transit Way Mileage (A-20) to accommodate rail mode reporting under the expanded asset inventory requirements. The file a) reclassifies the Guideway categories for which Track is reported for Rail Modes, b) adds an inventory on Power and Signal Elements and Special Trackwork and c) adds detail on how track is used, such as Miles of Track Under for which the agency has capital replacement responsibility that are Under Performance Restriction. Data users who intend to use this data are advised to consult the Data Dictionary for definitions.
- **Revenue Vehicle Inventory:** Data regarding the useful life of each vehicle fleet and degree of capital responsibility is now required.
- All financial module database files. These files were updated as a result of changes to the NTD Uniform System of Accounts (USOA). In some cases, FTA no longer collects the data element under the now-outdated USOA; in others, only the name or number of the USOA class changed. Users of these database files are strongly encouraged to consult the Database File Dictionary for more information.

Data Tables

Like the database files, NTD data tables are updated to reflect changes to the Uniform System of Accounts and Asset Module reporting. The following data tables have been updated:

- *Facilities and Stations* (formerly *Stations*): Information on Facility Age Distribution and Condition Assessment of a facility has been added to the table.
- **Track and Roadway:** Detail on track, including total track miles in revenue vs. non-revenue service has been added to the file.
- Vehicles: Inventor for service vehicles and filtering capability for useful life is now possible.
- **Funding Sources:** Changed to mirror the uniform system of accounts. Data users should note that Sales and Disposals of Assets are included as a funding source, but other non-added revenues (see "Revenue Sources" database file) are excluded.
- **Operating Expenses:** Updated per the uniform system of accounts to replace non-vehicle maintenance with facility maintenance and show current object classes.
- **Capital Expenses:** Updated per the uniform system of accounts to show current functions.
- **Employees:** Updated per the uniform system of accounts to show operator vs. non-operator information.

Time Series files

Background

The Time Series files present NTD data by year, as far back as achievable, to allow for easy trend analyses.

What Changed

- Time Series 1.1 and 1.2: Operating Funding and Funding Summary. The FTA no longer collects the breakout of fare revenues as applied between operating and capital. Therefore, the "Fares" tabs have been retired from the Funding Sources Time Series in which they were previously included (1.2 and 1.1). For convenience in calculating performance indicators such as Fare Recovery Ratio, we have included the Total Fare Revenues Expended in Time Series 2.1 and 2.2.
- 2. Time Series 1.1, 1.2, 2.1, and 2.2: Operating Expenses Data Corrections. Generally, time series data in previous years are static and cannot be modified without formal documentation in the NTD reporting system. During 2018, the FTA worked with NTD ID 20008 MTA New York City, 40022 Metropolitan Atlanta Rapid Transit Authority, and 60008 Metropolitan Authority of Harris County, to make corrections to operating expenses data for Report Years 2013-2016. Operating expenses reported by these agencies was erroneously inflated because it did not remove expense transfers from operating expense totals. This type of expense was formerly classified as 510 Expense Transfers in the expired Uniform System of Accounts. Per the current USOA, this type of accounting technique should be applied by netting the expense from individual operating expense functions or object classes. Users will observe lower operating expenses, as well as industry operating expense totals for 2013-2016, in this year's release.
- 3. **Time Series 2.1 and 2.2: Updates for USOA.** These files were updated to show Facility Maintenance, which replaced Non-Vehicle Maintenance but is fundamentally similar.
- 4. **Time Series 4.1: Assets by Mode and Type of Service:** This time series now includes Reduced Asset Reporters.

Other Notes

As a reminder, effective with last year's (2017) release, the Time Series reflects data reported to the National Transit Database (NTD) by public transit operators in rural areas. We noted that operating expenses by mode had not been updated in Time Series 2.1 Therefore, a correction was made in this report year.

As a reminder, to perform urban-only analysis, data users should filter the Reporting Module column of each tab to 'Urban' or filter the Primary Urbanized Area (UZA) column to '(Blanks)'.

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 other than to increment by one year.

Data Tables User Guide

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.

		National To	tals	
Include questionable data	•		Fare Revenues per Unlinked	Fare Revenues per Total Operating
		VOMS	Passenger Trip	Expense
Data from all reporting agencies	•	136,464	\$1.83	0.13

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 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.

ve Vessenger Miles 🗖 Mil	hicle Revenue es	Hide questionable data tags 💌	Passenger Miles Vehicle Revenue Vehicle	Revenue Any data	Show questionable data tags 💌
9,989,099,073	348,452,183	A	Questionable 🔀 Miles 📃 Miles Qu	uestionable V questionable?	
158,586,769	9,246,853		348,452,183	No	A
1,472,423,041	85,824,679		9,246,853	No	11
45,490,979	39,961,650		85,824,679	No	
56,084,904	3,314,181		39,961,650	No	
59,777,983	2,084,803		3,314,181	No	
10,131,563	15,581,659		2,084,803	No	
			15,581,659	No	

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.

Urbanized Ar	ea size			
			enter bins here	
Under	200,000		200,000	
Between	200,000	and	1,000,000	
Over	100000			
C	Click to revert to	o default b	bins	

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.

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					Percent of A	ctive Vehicle	s Beyond th	eir Useful Lif	e by Vehicle Ty	/pe		
			enter bins below	<u>click to graph</u>	Bus	Articulated Bus	Over-the- road Bus	Double Decker Bus	School Bus	Van	Cutaway	Automobile
Under	200,000		200,000	0	35%	40%	31%	5 10%	44%	50%	42%	50%
Between	200,000	and	<u>1,000,000</u>	۲	27%	20%	19%	5	60%	23%	34%	2%
Over	1,000,000			0	22%	22%	38%	18%	100%	14%	33%	9%
				0								
				0								
				0								
				0								
				0								
				0								
	Click to reve	rt to default	t bins									
10,000 8,000			6,522									
6,000	-		3,694									
4,000	2,875		2,201 1,024	635								
2,000	- 420 33	5	849	95	37 27	149	25 93		39 2	31	2	
0	82 63		18	144 8	33 7	33	0 14	0	0 0	3	0	
	BIS Netchilded BIS Overthe ood BIS	school Bus	Van Utaway putonoble	NMMVAR TOUR VEHICE TOU	international and a set	apelied Passenger	0 14	Stic Trolley Street	Inclined Plane F	ernihoat o	Her	

Reporting Requirements Summary

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. To better understand the purpose of each form, please consult this page: https://www.transit.dot.gov/ntd/ntd-internet-reporting-system-forms.

x=Form Available or Required (Blank)=Form Not Available

					Urban				R	lural		Asset Only	
Data Module	Form	Form Name	Full Reporter	Reduced Reporter	Sep. Service	Build	Plan	State	General Public Transit (RGPT)	Intercity Bus	Reduced Reporter (Tribe)	Reduced Asset	Group Plan Sponso r
Basic	B-10	Identification	х	х	х	х	х		Х	х	х	х	x
	B-30	Contractual Relationship	х	х	х						х		
Reduced Reporting	RR-20	Reduced Reporting		х					х	x	х		
	F-10	Sources of Funds	х		х	x	х						
	F-20	Uses of Capital	х		х	x							
	F-30	Operating Expenses	х		х								
Financial	F-40	Operating Expenses Summary	х		х								
	F-60	Statement of Finances	х		x								
	A-10	Stations and Maintenance Facilities	х	х					Х		х		
Asset	A-15	Transit Asset Management Facilities	x	х	x				х		x	x	
	A-20	Transit Way Mileage	х									х	

				Urban						Rural		Asset Only	
	Form	Form Name	Full Reporter	Reduced Reporter	Sep. Service	Build	Plan	State	Rural General Public Transit	Intercity Bus	Reduced Reporter (Tribe)	Reduced Asset	Group Plan Sponsor
	A-30	Revenue Vehicle Inventory	x	х	x				x		х	х	
	A-35	Service Vehicle Inventory	x	x	x				x		х	х	
	A-90	Transit Asset Management Performance Targets	х	x				x	x		x	x	х
Service	S-10	Service	х										
	R-10	Employees	х										
Resources	R-20	Maintenance Performance	х										
Statewide (Rural)	RU-30	Statewide Characteristics						x					
Federal Funding Allocation	FFA - 10	Federal Funding Allocation	х	х							x		
Declarations	D-10	CEO Certification	x	х	х						х		
Profile	P-10	Identification	х	х	х	x	х	x	х	x	х		
	P-20	Reporter Modes	х	х	х	x			x		х		
	P-30	Reporter Users	х	х	х	х	х	х	х	х	х		
	P-40	Reportable Segments	х										

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.

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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 Asset Management Facilities form (A-15)

On form A-15, transit agencies report inventory data for transit facilities. All passenger stations and parking facilities are inventoried. Additionally, agencies report inventory and condition assessment for any facility, including administrative and maintenance facilities, for which they have capital responsibility.

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), except for 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.

Revenue Vehicle Inventory form (A-30)

Agencies report data on revenue vehicles at their fiscal year end on the Revenue Vehicle Inventory form (A-30) by mode and TOS. All agencies that report service data also report revenue vehicle fleet information by mode and TOS on form A-30.

Service Vehicle Inventory form (A-35)

On form A-35, agencies report data on service vehicles, or vehicles which indirectly deliver transit service, maintain revenue vehicles, and perform transit-oriented administrative activities.

Transit Asset Management Performance Measure Targets form (A-90)

Agencies report next fiscal year performance targets to the NTD for assets for which they have capital responsibility. Transit agencies report targets for Rolling Stock, Equipment, Facilities, and Infrastructure.

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,

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- 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 relatively 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.

Reporter Type Matrix

The matrix below maps the data reported by each reporter type to an individual database file. The Database File dictionary also identifies type-based exclusions for individual data fields.

Database Files

			Urbar	ı			Ru	ral		Asset Only	
	Full	Reduced	Building	Planning	Separate Service	Reduced (Tribes)	General (RGPT)	Intercity Bus	State	Reduced Asset	Group Plan Sponsor
Agency Information	х	x	Х	x	х	x	x	x	х	x	x
Agency Mode/TOS	х	x	Х		х	x	x			x	
Agency UZA	x	x	х	x	х	x	x				
Capital Use	х	x	x		x	x	x				
Contractual Relationships	x		x		х	x					
Energy Consumption	x										
Facilities Inventory	x	x				x	x			x	
Fare Revenue	х	x				x	x				
Federal Funding Allocation	x	x				x	x				
Operating Expenses	x	x					x				
Operating Expenses Reconciliation	x				x						
Performance Measure Targets	х	x				x	x		x	x	x
Recipient Counties Served											

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	Full	Reduced	Building	Planning	Separate Service	Reduced (Tribes)	General (RGPT)	Intercity Bus	State	Reduced Asset	Group Plan Sponsor
Reportable Segments	х										
Revenue Sources	х	x	x	x	x	x	x	x			
Revenue Vehicle Inventory	х	x				x	x			x	
Safety Information	х	x				x	x				
Service	х	x				x	Х	х			
Service Vehicle Inventory	х	x				x	x			x	
Statement of Finances	х				х						
Transit Agency Employees	х										
Transit Facilities	х	х				Х	Х				
Transit Stations	х	x				x					
Transit Way Mileage	х									x	
UZA Sums	х	x				x	x				
Vehicle Maintenance	x										

Data Tables

			Urba	in		F	Rural	Asset Only
	Full	Reduced	Building	Planning	Separate Service	Tribe	General (RGPT)	Reduced Asset
Breakdowns	Х							
Capital Expenses	х	x	X		Х	х	X	
Employees	х							
Facilities and Stations	x	x				x	X	X
Fuel and Energy	Х							
Funding Sources	х	X	X	X	Х	x	X	
Maintenance Facilities	х					х	X	
Metrics	х	Х				Х	X	
Operating Expenses	х	Х						
Service	х	X				Х	Х	
Track and Roadway	Х							X
Vehicles	Х	X				х	X	X

2018 Annual Data Publications Guide Time Series

		Urban				Rural		Asset Only
	Full	Reduced	Building	Planning	Separate Service	Tribe	RGPT	Reduced Asset
TS1.1 Op Cap Funding Summary	х	х	х	Х	х	х	х	
TS1.2 Op Funding	х	х	х	Х	Х	х	Х	
TS1.3 Cap Funding	х	Х	х	X	х	х	Х	
TS2.1 Op Expense Service Mode TOS	x	x	x	х	х	x	x	
TS2.2 System Wide Op Expense Service	x	x	x	х	x	x	x	
TS3.1 Uses of Capital	х	х	х	X	Х	х	Х	
TS4.1 Asset Mode	х	х	х	X	Х	х	Х	х
TS5.1 Safety and Security	Х	x				х	Х	

Annual Publications Data Comparison

The table below examines differences in value for the same data element between various NTD data products. The "Explanation" column describes any non-zero difference from the base value (first product listed for each element).

	Product	Value	Difference from Base Value	Explanation
	2018 Service Database File	9,866,722,561	_	
Unlinked Passenger Trips	2018 FFA10, 2018 UZA Sums	9,863,114,009	3,608,552	Excludes 3,608,560 Intercity Bus trips not included in the FFA10 numbers. The remaining difference (-8) is the result of rounding from UPT allocation between UZAs.
(UPT)	2018 Metrics and Service Data Tables TS2.1and 2.2 National Transit Profile	9,863,114,001	3,608,560	Excludes Intercity Bus UPT included in the Service Database file.
Vehicles Operated In Maximum Service (VOMS)	2018 Agency Information, Agency Mode Service Service Database File 2018 Capital Expenses, Funding Sources, Metrics, Operating Expenses and Service Data Tables TS2.1 & TS2.2; National Transit Profile	136,464		
	2018 Maintenance Facilities Data Table	132,793	3,671	Excludes Demand Response - Taxi mode VOMS.
	2018 Track and Roadway Data Table	69,221	67,243	Full Reporters only, only bus and rail modes that operate on track and roadway.

	Product	Value	Difference from Base Value	Explanation
VOMS (Full Reporters Only)	2018 Agency Information Database File; Full Reporter Profile	112,064	_	
	2018 Fuel and Energy Data Table	108,663	3,525	Demand Response - Taxi does not report fuel consumption.
	2018 Breakdowns Data Table	107,237	3,401	Demand Response - Taxi and Publico do not report breakdowns.
Vehicle Revenue Miles (VRM)	2018 Service Database File	4,829,641,564	_	
	2018 Metrics and Service Data Tables; TS2.1 and TS2.2; National Transit Profile	4,790,205,047	39,436,517	Excludes Intercity Bus subrecipient VRM included in the Service database file.
	2018 FFA10 and UZA Sums Database Files	4,790,205,041	39,436,523	Excludes 39,436,517 Intercity Bus VRM included in the Service Database File. The remaining difference (-6) is the result of rounding from VRM allocation between UZAs.
Vehicle Revenue Miles (VRM) (Full Reporters Only)	2018 Service Database File; Full Reporter Profile; 2018 FFA10 Database File	4,138,849,490	_	
	2018 Breakdowns Data Table	4,055,951,624	82,897,866	Demand Response Taxi and Publico do not report breakdowns.
Total Actual Miles	2018 Service Database File and 2018 Service Data Table	4,591,937,419	_	

2018 National Transit Database Publications Guide

	Product	Value	Difference from Base Value	Explanation
Total Actual Miles	2018 Breakdowns Data Table	4,579,560,599	12,376,820	Demand Response Taxi and Publico do not report breakdowns.
Vehicle Revenue Hours (VRH)	2018 Service Database File 2018 Metrics and Service Data Tables TS2.1 and TS2.2 National Total Profile	317,316,594	_	
	2018 FFA10, 2018 UZA Sums	317,316,625	31	The result of rounding from VRH allocation between UZAs.
Passenger Miles Traveled (PMT)	2018 Service Database File	53,830,315,946	-	
	2018 FFA10, 2018 UZA Sums	53,830,315,950	4	The result of rounding from PMT allocation between UZAs.
Operating Expenses (OE)	2018 Operating Expenses Database File, 2018 Operating Expenses Data Table TS2.1 and TS2.2	48,431,217,690	_	Excludes funds reported separately.
	2018 FFA10, UZA Sums Database File	48,424,177,356	7,040,334	Excludes Separate Service Agencies (\$262,341), Agencies with PT Funds reported separately but no PT Funds In Report (\$5,269,892) and B-30 Other Costs Incurred by Buyer captured in another report (\$1,508,088). Remaining difference (-13) is the result of rounding from OE allocation between UZAs.
	2018 Metrics Data Table	48,424,177,369	7,040,321	Excludes Separate Service Agencies (\$262,341), Agencies with PT Funds reported separately but no PT Funds In Report (\$5,269,892) and B-30 Other Costs Incurred by Buyer captured in another report (\$1,508,088).

	Product	Value	Difference from Base Value	Explanation
Fare Revenues	2018 Fare Revenue Database file TS2.1 and TS2.2	15,890,638,761	_	All Revenues are funds earned, not expended.
	2018 Metrics Data Table	15,795,714,939	94,923,822	Excludes separately reported modes (either fares captured in another report at the contract level or entire mode level).
Operating Source Expended (Federal Funds)	2018 Revenue Sources Database file	4,472,717,434	_	
	2018 Funding Sources Data Table, National Transit Profile TS 1.2	4,419,068,185	53,649,249	Excludes FTA 5311(f) Federal Funding.
Operating Source Expended (Local Funds)	2018 Revenue Sources Database file, 2018 Funding Sources Data Table	13,732,937,881	_	
Capital Source Expended (Federal Funds)	TS1.2, National Transit Profile	17,131,358,683	-3,398,420,802	Includes Directly Generated Funds Dedicated to Transit at Source not included in the database and data table files.
	2018 Revenue Sources Database file	7,102,012,732	_	
	TS1.3 2018 Funding Sources Data Table National Transit Profile	7,094,078,664	7,934,068	Excludes Intercity Bus.
Capital Source Expended (Local Funds)	2018 Revenue Sources Database file 2018 Funding Sources Data Table	5,037,193,352	_	
	2018 TS1.3, National Transit Profile	7,855,883,313	-2,818,689,961	Includes Directly Generated Funds Dedicated to Transit at Source not included in the database and data table files.