

Version 25



Trapeze

Enterprise Asset Management

NTD Reporting

Reference Guide

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Technical Support

Trapeze provides several ways to connect with the Customer Care team. Please provide detailed information to the representative. If you are reporting an issue by e-mail, include any error messages, screen shots of your problem, and steps to replicate the issue.

Customer Care is available Monday through Friday, 8:00 a.m. to 8:00 p.m., Eastern Standard Time.

Toll-Free Telephone: 1-877-411-8727

E-mail: cc@trapezegroup.com

FTP Site: <https://ftps.trapezegroup.com/>

Web Site: <https://collaborate.trapezegroup.com>

The website provides access to Trapeze Collaborate which offers resources to implement and operate the software, search knowledge, participate in communities, log/track service requests, sign-up for release alerts, view product health recommendations, and download updates or documentation. For secure access to Collaborate, contact Customer Care through the website or by calling the number above.

Product Compatibility

Refer to the latest [Product Compatibility](#) information on Trapeze Collaborate for requirements including operating system information, databases, Crystal reports, network protocol, HTTP servers and browsers that are supported.

NTD Reporting Guide

Version 25.x

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1. Overview

NTD reporting is used by the National Transit Database Federal Transit Administration as a primary source for information and statistics on the transit systems for the United States. The application has enhanced subsystem and properties that are used by out of the box crystal reports to help facilitate customers in annual NTD reporting. A load script has been created to provide a basis of subsystem and properties utilized in this reporting.

Please refer to <https://www.transit.dot.gov/ntd/ntd-asset-inventory-module> for the latest information on required reports.

Requirements

Application 25.x

Web Modules 25.x

Reporting Module 25.x

CR 2016 SP9



Refer to the *Reporting Administrator Guide* for full requirements, installation details, and configuration of the reporting module.

Assumptions

This guide assumes familiarity with workflows and configuration of the application, as well as familiarity with the reporting module.

- User-defined required fields that do not appear in the Web Modules will return validation messages.
- Special characters cannot be placed into Web Modules fields or unanticipated results may occur. This includes any character that cannot be typed with a standard keyboard.
- Do not use the browser's **Back** button in the Web Modules as unanticipated results may occur.
- Reporting does not support the use of Crystal Report SQL Commands.
- Do not open or use the same instance of the web portals in multiple browser windows or tabs. This can cause errors or unexpected performance issues.

2. Configuring NTD Reporting

Setting Up NTD Equipment

To be specified as NTD equipment, equipment units must be set up with subsystem, subsystem properties, and values on the Data > Equipment Units > Equipment - Attributes screen in the Enterprise Portal. NTD equipment reports do not include non-revenue vehicles.

NTD equipment must have a subsystem record with the subsystem of NTD REVENUE VEHICLE using the Equipment ID and appropriate subsystem type/properties as listed below:

Subsystem	Properties
NTD LANE	MODE/TOS (entry: text value) GUIDEWAY CLASSIFICATION (entry: text value) NUMBER OF LANES (entry: numeric value)
NTD MAINT FACILITY	MODE/TOS (Entry: prorate is numeric, mode/service is text value) MAINTENANCE FACILITY TYPE (Entry: text value) OWNERSHIP (Entry: text value)
NTD PASS STATION	MODE/TOS (entry: text value) ADA ACCESSIBLE (entry: text value) ESCALATOR COUNT (entry: numeric) ELEVATOR COUNT (entry: numeric)
NTD REVENUE VEHICLE	MODE/TOS (entry: text value) DEDICATED FLEET (entry: text value) VEHICLE TYPE (entry: text value) OWNERSHIP (entry: text value) FUNDING SOURCE (entry: text value) YEAR OF MANUFACTURER (entry: text value) YEAR OF REBUILD (entry: text value) MANUFACTURER (entry: text value) MODEL NUMBER (entry: text value) ADA ACCESSIBLE (entry: text value) VEHICLE LENGTH (entry: numeric value) SEATING CAPACITY (entry: numeric value) STANDING CAPACITY (entry: numeric value) EMERGENCY CONTINGENCY VEHICLE (entry: text value)

Subsystem	Properties
NTD TRACK	MODE/TOS (entry: text value) GUIDEWAY CLASSIFICATION (entry: text value) NUMBER OF CROSSINGS (entry: numeric value)

Running NTD Script

An administrator should run the Intd.sql load script file to create the base choice list, properties, and subsystems used in reports. This script can be found in one of the following locations:

- Oracle - ../AppServer/dbobjects/ORACLE/LOAD/
- MSSQL - ../AppServer/dbobjects/mssql/allId/

If you are running the scripts for the first time, do the following:

1. Run the Intd.sql
2. Add the appropriate subsystem to each asset and fill in the properties as required.

✔ Note: These structures and data points are different from 2012 script.

If you are migrating from an older version, do the following:

1. Remove old data: Old Subsystems (NTD PASS STATION, NTD MAINT FACILITY, NTD TRACK, NTD LANE, NTD REVENUE VEHICLE).
 - i. Delete older subsystems for current assets.
 - ii. Delete older subsystems from the Equipment Subsystem screen.
 - iii. Delete older custom choice-lists that are no longer used.
2. Run the Intd.sql script.
3. Add the appropriate subsystem to each asset and fill in the properties as required.

Exporting a Report to an Excel Document

1. Once the report has run and is showing in the Viewer screen with data in it, click on the Export  button in the toolbar at the top of the screen. The Export dialog box appears.
2. Click the drop-down arrow after the **File Format:** list.

3. Choose **Microsoft Excel (97-2003) Data Only**.
4. Select the page range you want. Then click the **Export** button.
5. The resulting .xls file appears in the downloaded files area at the bottom of the screen.
From there you can open or save the .xls file to another location.

3. Asset Inventory Module Forms

The data elements that require reporting are contained within the following forms:

- Transit Asset Management Facilities Inventory (A-15)
- Transit Way Mileage (A-20)
- Revenue Vehicle Inventory (A-30)
- Service Vehicle Inventory (A-35)

Reference the sections below for additional information about the form and the required setup information.

A-15 Form: Transit Facilities Inventory

The purpose of A-15 is to report administrative and maintenance facility data. Passenger stations used in revenue service are required to be reported as well. Users can also add extra properties as needed.

Facilities

Facilities will be identified by having a subsystem called NTD FACILITY associated to the asset. Properties from this subsystem will be used to determine the following information on the report.

Subsystem Details

Subsystem	Properties
NTD FACILITY	FACILITY ID (entry: text value) SECTION OF LARGER FACILITY (entry: text value) PRIMARY MODE (entry: text value) SECONDARY MODE (entry: text value) PRIVATE MODE (entry: text value) FACILITY TYPE (entry: text value) SQUARE FEET (entry: numeric value) PARKING SPACES (entry: numeric value) CAPITAL RESPONSIBILITY (PCT) (entry: numeric value) NOTES (entry: text value)

A-20 Form: Transit Way Mileage

The purpose of A-20 is to collect information for rail assets, including guideway class, miles of track, crossings, yard and side track information. Users can also add extra properties as needed.

Transit Way

Transit way assets will be identified by having a subsystem called NTD TRANSIT WAY associated to the asset. Properties from this subsystem will be used to determine the following information on the report.

Subsystem Details

Subsystem	Properties
NTD TRANSIT WAY	PRIMARY MODE (entry: text value) PRIMARY SERVICE (entry: text value) GUIDEWAY ELEMENT (entry: text, numeric, date value) CAPITAL RESPONSIBILITY (PCT) (entry: numeric value) AGENCY WITH SHARED RESPONSIBILITY (entry: text value)

A-30 Form: Revenue Vehicle Inventory

The A-30 form provides revenue vehicle inventory details and information to the NTD.

The Equipment - Attributes screen can be used to associate the NTD REVENUE VEHICLE subsystem to revenue vehicles. Users can also add extra properties as needed, for example a user may add MODE/TOS property multiple times for a facility that is used for multi-modal work.

✔ Note: Entry types for subsystem property values are used by NTD reports.

Subsystem Details

Subsystem	Properties
NTD REVENUE VEHICLE	AUTONOMOUS VEHICLE (entry: text value) TYPE OF LAST RENEWAL (entry: text value) YEAR OF LAST RENEWAL (entry: text value) EVENT DATA RECORDER EQUIPPED (entry: text value) EMERGENCY LIGHTING SYSTEM DESIGN (entry: text value) EMERGENC SIGNAGE (entry: text value) LOW-LOCATION EMERGENCY PATH MARKING (entry: text) RVID (entry: text value) AGENCY FLEET ID (entry: text value) PRIMARY MODE (entry: text value) PRIMARY SERVICE (entry: text value) VEHICLE TYPE (entry: text value) DEDICATED FLEET (entry: text value) NO CAPITAL REPLACEMENT (entry: text value) MANUFACTURER (entry: text value) MODEL NUMBER (entry: numeric value) YEAR OF REBUILD (entry: text value) FUEL TYPE (entry: text value) DUAL FUEL TYPE (entry: text value) VEHICLE LENGTH (entry: numeric value) SEATING CAPACITY (entry: numeric value) STANDING CAPACITY (entry: numeric value) OWNERSHIP (entry: text value) FUNDING SOURCE (entry: text value) ADA ACCESSIBLE (entry: text value) SECONDARY MODE (entry: text value) SECONDARY SERVICE (entry: text value) EMERGENCY CONTINGENCY VEHICLE (entry: text value)

Subsystem	Properties
REPORT SUMS	# vehicles in fleet # active vehicles in fleet # of ada accessible vehicles # of emergency contingency vehicles Fuel Type Code Total miles on active vehicles during the period Average lifetime miles per active vehicle Supports another mode

A-35 Form: Service Vehicle Inventory

The A-35 form provides Service vehicle inventory details and information to the NTD.

The Equipment – Attributes screen can be used to associate the NTD Service VEHICLE subsystem to revenue vehicles. Users can add extra properties as needed as well.



Note: Entry types for subsystem property values are used by NTD reports.

Subsystem Details

Subsystem	Properties
NTD SERVICE VEHICLE	ID (entry: text value) AGENCY FLEET ID (entry: text value) FLEET NAME (entry: text value) PRIMARY MODE (entry: text value) VEHICLE TYPE (entry: text value) CAPITAL RESPONSIBILITY (PCT)(entry: numeric value) ESTIMATED COST (entry: numeric value) YEAR OF ESTIMATED COST (entry: text value) SECONDARY MODE(S) (entry: text value)

4. NTD Reports

The following information provides setup and use information for available reports for NTD reporting.

NTD Station and Maintenance Facilities for TOS DO (A10)

File name: FA-NTDStation&MaintenanceFacilitiesTOSDO-A10.rpt

Business Reason: This report provides summary numbers needed to fill in the Station and Maintenance Facilities report for NTD reporting for assets with the type of service (TOS) of DO. The boxes shaded in gray are total numbers. They are not intended to be added to the NTD form, since that form calculates these numbers automatically. These gray numbers are included in this report for your information only. The report runs for a single mode only and for TOS of DO only.

Grouping/Sorting: The report groups by type of facility (PASS or MAINT), then by equipment ID.

Hyperlinks: None

Prompt	Prompt Text
Mode	Enter the Mode:

NTD Station & Maintenance Facilities for TOS DO (A10)

Mode/TOS: do/DO

		Number of Facilities			Total
General Purpose Maintenance Facilities		Owned	Leased from Another Public Agency	Leased from a Private Entity	
01	American Disabilities Act of 1990 (ADA) accessible	0			
02	American Disabilities Act of 1990 (ADA) non-accessible	0			
03	Total Stations	0			
04	Number of Multit-Modal Stations	0			
05	Escalators				
06	Elevators				
07	Serving under 200 vehicles				0.00
08	Serving 200 - 300 vehicles				0.00
09	Serving more than 300 vehicles				0.00
10	Number of Heavy Maintenance Facilities				0.00
11	Total Maintenance Facilities	0.00	0.00	0.00	0.00

NTD Station and Maintenance Facilities for TOS PT (A10)

File name: FA-NTDStation&MaintenanceFacilitiesTOSDO-A10.rpt

Business Reason: This report provides summary numbers needed to fill in the Station and Maintenance Facilities report for NTD reporting for type of service of PT. The boxes shaded in gray are total numbers. They are not intended to be added to the NTD form, since that form calculates these numbers automatically. These gray numbers are included in this report for your information only. The report runs for a single mode only and for TOS of PT only.

Grouping/Sorting: The report groups by type of facility (PASS or MAINT), then by equipment ID.

Hyperlinks: None

Prompt	Prompt Text
Mode	Enter the Mode:

NTD Station & Maintenance Facilities for TOS PT (A10)

Mode/TOS: PT/PT

		Number of Facilities				
		Owned by Service Provider	Owned by Public Agency for Service Provider	Leased by Public Agency for Service Provider	Leased by Service Provider	Total
General Purpose Maintenance Facilities						
01	American Disabilities Act of 1990 (ADA) accessible		0			
02	American Disabilities Act of 1990 (ADA) non-accessible		0			
03	Total Stations		0			
04	Number of Multit-Modal Stations		0			
05	Escalators					
06	Elevators					
07	Serving under 200 vehicles					0.00
08	Serving 200 - 300 vehicles					0.00
09	Serving more than 300 vehicles					0.00
10	Number of Heavy Maintenance Facilities					0.00
11	Total Maintenance Facilities	0.00	0.00	0.00	0.00	0.00

Transit Asset Management Facilities (A15)

File Name: FA-TransitAssetMgmtFacilities-A15.rpt

Business Reason: This report meets the needs of the A-15 form. This form collects the basic information on assets that are Transit Asset Management Facilities. Those assets are defined with a subsystem of NTD FACILITY. This report meets the requirements of the 2018 NTD Annual Reporting Manual.

Grouping/Sorting: The report groups by Asset ID.

Hyperlinks: None

Prompt	Prompt Text
AssetID	Select Asset ID(s): (Supports wildcards * and ?) Default: [ALL]

Transit Asset Management Facilities (A15) to Excel

File Name: FA-TransitAssetMgmtFacilities-A15-toExcel.rpt

Business Reason: This report meets the needs of the A-15 form. This form collects the basic information on assets that are Transit Asset Management Facilities. Those assets are defined with a subsystem of NTD FACILITY. This report is designed to export the data to Excel, matching the A-15 form template, for import into the form.

Grouping/Sorting: The report groups by Asset ID.

Hyperlinks: None

Prompt	Prompt Text
AssetID	Select Asset ID(s): (Supports wildcards * and ?) Default: [ALL]

NTD Transit Way Mileage (A20)

File name: FA-NTDTransitWayMileage-A20

Business Reason: This report provides summary mileages and crossing counts needed to fill in the Transit Way Mileage report for NTD reporting. The boxes shaded in gray are total numbers. They are not intended to be added to the NTD form, since that form calculates these numbers automatically. They are included in this report for user information only.

Grouping/Sorting: The report groups by mode/type of service.

Hyperlinks: None



Note: Lane calculations for non-rail assets are the total length multiplied by the number of lanes.

Prompts: None

NTD Transit Way Mileage (A20)

MODE / TOS	Rail Miles of Track							08 Total Miles	Rail Crossings		11 Total Crossings	Non-Rail Lane Miles		
	01 At grade: Exclusive Right of Way (ROW)	02 At grade: With cross traffic	03 At grade: Mixed and cross traffic	04 Elevated on-structure	05 Elevated on-fill	06 Open-cut	07 Subway		09 At grade crossings: With cross traffic	10 At grade crossings: Mixed and cross traffic		12 Exclusive Right of Way (ROW)	13 Controlled access right of way (ROW)	08 Total Miles
LR	20.3	37.1	4.8	0.00	0.00	0.00	0.00	62.2	14	0	14	0.00	0.00	0.00

Transit Way Mileage (A20)

File Name: FA-TransitWayMileage-A20.rpt

Business Reason: This report meets the needs of the NTD A-20 form. This form collects the basic information on Transit Way Mileage, including expected life and capital responsibility. It only selects assets that are defined with a subsystem of NTD TRANSIT WAY. This report meets the requirements of the 2018 NTD Annual Reporting Manual.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]

Transit Way Mileage (A20)

All Primary Modes

All Primary Services

Note: This report only shows assets with a subsystem of NTD TRANSIT WAY.

Primary Mode: CR		Primary Service: DO					
Asset	Guideway Elements	Count	Linear Miles	Track Miles	Expected Service Years When New	Capital Responsibility Pct	Agency Shared Responsibility
AC-LIN-002		0	1,000	100	0	100.00%	
CNLINEAR100		0	100	25	0		
CNLINEAR033		0	100	100	0		
CNLINEAR135		0	100	76	0		
AC-LIN-001		0	10,000	500	0	100.00%	
AW-LN-02	THIRD RAIL/POWER DISTRIBUTION	1	10,000	500	0	100.00%	
AW-LN-01	REVENUE TRACK NO CAPITAL REPLACEMENT RESPONSIBILITY	1	5,000	5,000	0		
Mode: CR Svc: DO	REVENUE TRACK NO CAPITAL REPLACEMENT RESPONSIBILITY	1	16,200	6,301	0		

Primary Mode: MG		Primary Service: DO					
Asset	Guideway Elements	Count	Linear Miles	Track Miles	Expected Service Years When New	Capital Responsibility Pct	Agency Shared Responsibility
TRACK-1	GRADE CROSSINGS, TRAIN CONTROL & SIGNALING, SINGLE CROSSOVER, ELEVATED/STEEL VIADUCT OR BRIDGE	4		0	0	50.00%	COUNTY PARKS AND ROADS
Mode: MG Svc: DO	GRADE CROSSINGS, TRAIN CONTROL & SIGNALING, SINGLE CROSSOVER, ELEVATED/STEEL VIADUCT OR BRIDGE	4	0	0	0	50.00%	COUNTY PARKS AND ROADS

Transit Way Mileage (A20) to Excel

File Name: FA-TransitWayMileage-A20-toExcel.rpt

Business Reason: This report meets the needs of the NTD A-20 form. This form collects the basic information on Transit Way Mileage, including expected life and capital responsibility. It

only selects assets that are defined with a subsystem of NTD TRANSIT WAY. This report is designed to export the data to Excel, matching the A-20 form template, for import into the form.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]

<i>Transit Way Mileage (A20) to Excel</i>											
Mode	Service	Guideway Elements	N/A	Count	Linear Miles	Track Miles	Expected Service Years When New	Capital Responsibility Pct	Agency Shared Responsibility	Other Description	Notes
CR	DO	REVENUE TRACK NO CAPITAL REPLACEMENT RESPONSIBILITY		1	16,200	6,301	0				
MG	DO	GRADE CROSSINGS, TRAIN CONTROL & SIGNALING, SINGLE CROSSOVER, ELEVATED/STEEL VIADUCT OR BRIDGE		4	0	0	0	50.00%	COUNTY PARKS AND ROADS		

Transit Way Mileage Year Comparison (A20)

File Name: FA-TransitWayMileageYearComp-A20.rpt

Business Reason: This report meets the needs of the NTD A-20 form. This form collects detailed information on Transit Way Mileage, including year by year comparison of track miles, linear miles, count of assets, and/or asset percentage. Year comparisons are based on the model year defined on the asset. The report only selects assets that are defined with a subsystem of NTD TRANSIT WAY. This report meets the requirements of the 2018 NTD Annual Reporting Manual.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]

Prompt	Prompt Text
Allocation Unit	Select the Allocation Unit for Year Comparisons: (TM – Track Miles / LM – Linear Miles / QTY – Count of Assets / % - Percentage of All Assets)

Transit Way Mileage Year Comparison (A20) - Linear Miles												
All Primary Modes All Primary Services			<i>Note: This report only shows assets with a subsystem of NTD TRANSIT WAY.</i>									
Mode	Service	Allocation Unit	Pre-1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019
CR	DO	Linear Miles	0	0	0	0	0	0	0	0	100	16,200
MG	DO	Linear Miles	0	0	0	0	0	0	0	0	0	0

Transit Way Mileage Year Comparison (A20) to Excel

File Name: FA-TransitWayMileageYearComp-A20-toExcel.rpt

Business Reason: This report meets the needs of the NTD A-20 form. This form collects detailed information on Transit Way Mileage, including year by year comparison of track miles, linear miles, count of assets, and/or asset percentage. Year comparisons are based on the model year defined on the asset. The report only selects assets that are defined with a subsystem of NTD TRANSIT WAY. This report is designed to export the data to Excel, matching the A-20 form template, for import into the form.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]
Allocation Unit	Select the Allocation Unit for Year Comparisons: (TM – Track Miles / LM – Linear Miles / QTY – Count of Assets / % - Percentage of All Assets)

Transit Way Mileage Year Comparison (A20) to Excel - Linear Miles												
Mode	Service	Allocation Unit	Pre-1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019
CR	DO	Linear Miles	0	0	0	0	0	0	0	0	100	16,200
MG	DO	Linear Miles	0	0	0	0	0	0	0	0	0	0

NTD Revenue Vehicle Inventory (A30)

File Name: FA-NTDRevenueVehicleInventory-A30.rpt

Business Reason: This report meets the needs of a form that is completed once at the beginning of the fiscal year, and when there is a new mode and type of service (TOS) added to the system during the fiscal year. This form collects the number of vehicles operated in maximum service (VOMS) by mode and type of service (TOS) by the transit agency at the beginning of the fiscal year. Internet reporting uses this information to generate the appropriate ridership activity and safety and security forms for the transit agency. The report automatically selects mileage data for the year prior to the date the report is run. NTD revenue equipment is defined by the subsystem NTD REVENUE VEHICLE.

Grouping/Sorting: The report groups by the following equipment characteristics or subsystem properties: mode/type of service, vehicle type, ownership, funding source, year of manufacture, year of rebuild, manufacturer, model, fuel type, vehicle length, seating capacity, and standing capacity.

Hyperlinks: None

Prompt

Prompt Text

DeptID

Select the Department(s): (Supports wildcards * and ?) Default: [ALL]

StationLocID

Select the Station Location(s): (Supports wildcards * and ?) Default: [ALL]

NTD Asset Module

NTD Revenue Vehicle Inventory (A30)

Number of Vehicles in Total Fleet	Dedicated Fleet	Vehicle Type Code	Owner Ship Code	Funding Source	Year of Manuf	Year of Rebuild	Manufacturer	Model Number	Number of Active Vehicles in Fleet	Number of Americans with Disabilities Act (ADA) Vehicles with Lifts	Number of Americans with Disabilities Act (ADA) Vehicles with Ramps	Number of Emergency Contingency Vehicles	Fuel Type Code	Vehicle Length in Feet	Seating Capacity	Standing Capacity	Total Miles on Active Vehicles during Period	Average Lifetime Miles on Supports Active Other Vehicles Mode
Type of Service: D0																		
1	YES	LR	PT	CITY	2011	2009	BLUEBIRD	TCPE-4800	1	1	1	1	1	75	50	10	0.00	N
1	YES	LR	PT	None	2011	2009	BLUEBIRD	TCPE-4800	1	1	1	1	1 1	75	50	10	0.00	N
Type of Service: PT																		
1	YES	MB	PT	None	1999		BLUEBIRD	SCPE - 29040	1		1		02	80	30	10	0.00	N
1	N/A	MBUS WITH RAMP	OWNED	DEPARTMENT	2011		FORD	F150	1	1			01	18	5	0	25.00	NO

Revenue Vehicle Inventory (A30)

File Name: FA-RevenueVehicleInventory-A30.rpt

Business Reason: This report provides information for the NTD A30 form that is completed once at the beginning of the fiscal year and when there is a new mode and type of service (TOS) added to the system during the fiscal year. This form collects the number of assets

defined by the subsystem NTD REVENUE VEHICLE. This report meets the requirements of the 2018 NTD Annual Reporting Manual.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]
Year	Enter the Year for which you want to view energy consumption: (YYYY)

Revenue Vehicle Inventory (A30) to Excel

File Name: FA-RevenueVehicleInventory-A30-toExcel.rpt

Business Reason: This report provides information for the NTD A30 form that is completed once at the beginning of the fiscal year and when there is a new mode and type of service (TOS) added to the system during the fiscal year. This form collects the number of assets defined by the subsystem NTD REVENUE VEHICLE. This report is designed to export the data to Excel, matching the A-30 form template, for import into the form.

Grouping/Sorting: The report groups by Primary Mode and then by Primary Service, as defined by subsystem properties PRIMARY MODE and PRIMARY SERVICE.

Hyperlinks: None

Prompt	Prompt Text
PrimaryMode	Select the Primary Mode: Default: [ALL]
PrimaryService	Select the Primary Service: Default: [ALL]
Year	Enter the Tear for which you want to view energy consumption: (YYYY)

Service Vehicle Inventory (A35)

File Name: FA-ServiceVehicleInventory-A35.rpt

Business Reason: This report provides information for the NTD A35 form that is completed once at the beginning of the fiscal year and when there is a new mode and type of service (TOS) added to the system during the fiscal year. This form collects the number of

assets defined by the subsystem NTD SERVICE VEHICLE. This report meets the requirements of the 2018 NTD Annual Reporting Manual.

Grouping/Sorting: The report has no grouping, but sorts by Fleet Name.

Hyperlinks: None



Note: The report has no parameters. It selects all assets with a subsystem of NTD SERVICE VEHICLE.

Prompts: None

Service Vehicle Inventory (A35) to Excel

File Name: FA-ServiceVehicleInventory-A35-toExcel.rpt

Business Reason: This report provides information for the NTD A35 form that is completed once at the beginning of the fiscal year and when there is a new mode and type of service (TOS) added to the system during the fiscal year. This form collects the number of assets defined by the subsystem NTD SERVICE VEHICLE. This report is designed to export the data to Excel, matching the A-35 form template, for import into the form.

Grouping/Sorting: The report has no grouping, but sorts by Fleet Name.

Hyperlinks: None



Note: The report has no parameters. It selects all assets with a subsystem of NTD SERVICE VEHICLE.

Prompts: None

Transit Asset Management Performance Measure Targets (A-90)

File Name: FA-TransitAssetMgmtPerformanceMeasureTargets-A90.rpt

Business Reason: This report gathers and presents information required for the NTD A-90 report. It is designed to resemble the government input screen, pulling data from prior year and displaying a specific category and performance %.

Grouping/Sorting: Group 1: Rolling Stock, Equipment, Facility | Group 2 is Asset Category Type

Hyperlinks: None.

Prompts: None.

NTD Vehicles Operated by Mode (MR10)

File Name: FA-NTDVehiclesOperatedbyMode-MR10.rpt

Business Reason: This report creates a form to be completed once at the beginning of the calendar year and when there is a new mode and type of service (TOS) added to the system during the calendar year. This form collects the number of assets operated in maximum service (VOMS) by mode and type of service (TOS) by the transit agency. Internet reporting uses this information to generate the appropriate ridership activity and safety and security forms for the transit agency.

Grouping/Sorting: None

Hyperlinks: None

Prompt	Prompt Text
StationLocID	Select the Station Location(s): (Supports wildcards * and ?) Default: [ALL]

NTD Monthly Ridership Module
NTD Vehicles Operated by Mode (MR-10)
Vehicles Operated by Mode and Types of Service

Reported for Apr/2012

(Complete all boxes that apply. If entering a new mode for this year ONLY add the begin date of the mode)

	Directly Operated Vehicles Operated In Maximum Service		Purchased Transportation Vehicles Operated In Maximum Service
01 Aerial Tramway (TR)	1	Aerial Tramway (TR)	0
02 Alaska Railroad (AR)	0	Alaska Railroad (AR)	0
03 Automated Guideway (AG)	0	Automated Guideway (AG)	0
04 Bus (MB)	0	Bus (MB)	3
05 Cable Car (CC)	0	Cable Car (CC)	0
06 Demand Response (DR)	0	Demand Response (DR)	0
07 Commuter Rail (CR)	0	Commuter Rail (CR)	0
08 Ferryboat (FB)	0	Ferryboat (FB)	0
09 Heavy Rail (HR)	0	Heavy Rail (HR)	0
10 Inclined Plane (IP)	0	Inclined Plane (IP)	0
11 Jitney (JT)	0	Jitney (JT)	0
12 Light Rail (LR)	2	Light Rail (LR)	0
13 Monorail (MO)	0	Monorail (MO)	0
14 Publico (PB)	0	Publico (PB)	0
15 Trolleybus (TB)	0	Trolleybus (TB)	0
16 Vanpool (VP)	0	Vanpool (VP)	0
17 Other * (OR)	0	Other * (OR)	0
Describe Other *			

NTD Ridership Activity (MR20) - NonRail

File Name: FA-NTDRidershipActivityNonRail-MR20NR.rpt

Business Reason: This report provides a monthly listing of the number of unlinked passenger trips, number of passenger cars in operation, passenger car revenue hours, and miles for preparation to input the data into the National Transit Database (NTD). Information is included for trips where the status is not set to ANNULLED and for asset types of RAIL and RAIL CAR only. Passenger cars are defined as having an actual capacity greater than 0. Revenue trips are defined as NON_REVENUE = N.

Grouping/Sorting: The report groups by subsystem property mode.

Hyperlinks: None

Prompt	Prompt Text
Report Year	Enter ReportYear:
StationLocID	Select the Station Location(s): (Supports wildcards * and ?) Default: [ALL]

NTD Monthly Ridership Module
Ridership Activity (MR-20) - Non-Rail
Reporting Year: 2011

Mode: MB

	Unlinked Trips	Passenger Cars		
		Revenue Hours	Revenue Miles	# in Operation
01 January	0	0.00	0.00	0
02 February	0	0.00	0.00	0
03 March	0	0.00	0.00	0
04 April	0	0.00	0.00	0
05 May	0	0.00	0.00	0
06 June	0	0.00	0.00	0
07 July	0	0.00	0.00	0
08 August	0	0.00	0.00	0
09 September	0	0.00	0.00	0
10 October	0	0.00	0.00	0
11 November	0	0.00	0.00	0
12 December	32	0.37	4.00	4

NTD Ridership Activity (MR20) - Rail

File Name: FA-NTDRidershipActivityRail-MR20R.rpt

Business Reason: This report provides a monthly listing of the number of unlinked passenger trips, number of passenger cars in operation, passenger car revenue hours, and miles for preparation to input the data into the National Transportation Database (NTD). Information is included for trips where the status is not set to ANNULLED and for asset types of ASSET and VEHICLE only. Passenger cars are defined as having an actual capacity greater than 0. Revenue trips are defined as NON_REVENUE = N.

Grouping/Sorting: The report groups by subsystem property mode.

Hyperlinks: None

Prompt	Prompt Text
Report Year	Enter ReportYear:
StationLocID	Select the Station Location(s): (Supports wildcards * and ?) Default: [ALL]

NTD Monthly Ridership Module
Ridership Activity (MR-20) - Rail
Reporting Year: 2011

Mode: LR			
Unlinked Trips	Revenue Hours	Revenue Miles	# in Operation
01 January	0	0.00	0
02 February	0	0.00	0
03 March	0	0.00	0
04 April	0	0.00	0
05 May	0	0.00	0
06 June	0	0.00	0
07 July	0	0.00	0
08 August	0	0.00	0
09 September	0	0.00	0
10 October	0	0.00	0
11 November	0	0.00	0
12 December	65	2.73	6

NTD Maintenance Performance (R20)

File Name: FA-NTDMaintenancePerformance-R20.rpt

Business Reason: This report provides counts of failures (major mechanical system, other mechanical system, or total revenue vehicle system) by mode for a reporting year. It only shows assets that have a subsystem NTD REVENUE VEHICLE, and where the subsystem property MODE/TOS last two characters (type of service) is set to DO.

Grouping/Sorting: The report groups by subsystem property MODE/TOS.

Hyperlinks: None

Prompt	Prompt Text
Report Year	Enter the Report Year:
DeptID	Select the Department ID(s): (Supports wildcards * and ?) Default: [ALL]

NTD Resource Module NTD Maintenance Performance (R-20) Report Year: 2011	
Mode:	LR
Revenue Vehicle System Failures	Number of Failures
Major mechanical system failures	1
Other mechanical system failures	0
Total Revenue Vehicle System Failures	1
Total Labor Hours for Inspection and Maintenance	3.00

NTD Energy Consumption Non-Rail (R30)

File Name: FA-NTDEnergyConsumptionNonRail-R30NR.rpt

Business Reason: This summary report displays the consumed units of fuel which are tracked for displayed energy types. The assets tracked for this report have the asset type of ASSET, subsystem of NTD REVENUE VEHICLE, and subsystem property MODE/TOS, with a type of service (TOS) of DO.

Grouping/Sorting: The report groups by subsystem property mode.

Hyperlinks: None

Prompt	Prompt Text
Trip Year	Enter Reporting Year:
DeptID	Select the Department ID(s): (Supports wildcards * and ?) Default: [ALL]

NTD Energy Consumption Non-Rail (R-30)	
Trip Year: 2011	
Mode: MBUS WITH RAMP	
Energy Type	Total Units Consumed
01 Kilowatt hours to charge batteries (EB)	0.00
02 Kilowatt hours of propulsion power (EP)	0.00
03 Gallons of diesel fuel (DF)	0.00
04 Gallons of bio-diesel (BD)	0.00
05 Gallons of gasoline (GA)	25.00
06 Gallons of liquefied petroleum gas (LPG)(LP)	0.00
07 Gallons of liquefied natural gas (LNG)(LN)	0.00
08 Gallons of methanol (MT)	0.00
09 Gallons of ethanol (ET)	0.00
10 Gallons of compressed natural gas (CNG)(CN)	0.00
11 Gallons of bunker fuel (BF)	0.00
12 Gallons of kerosene (KE)	0.00
13 Gallons of grain additive fuel (GR)	0.00
14 Gallons of other fuel (OR)*	0.00
Describe Other *	

NTD Energy Consumption Rail (R30)

File Name: FA-NTDEnergyConsumptionRail-R30R.rpt

Business Reason: This summary report displays the consumed units of fuel tracked for displayed energy types. The assets tracked for this report have an asset type of RAIL, subsystem of NTD REVENUE VEHICLE, and subsystem property MODE/TOS, with a type of service (TOS) of DO.

Grouping/Sorting: The report groups by subsystem property mode.

Hyperlinks: None

Prompt	Prompt Text
Trip Year	Enter Reporting Year:
DeptID	Select the Department ID(s): (Supports wildcards * and ?) Default: [ALL]

NTD Energy Consumption Rail (R-30)	
Trip Year: 2011	
Mode: MBUS WITH RAMP	
Energy Type	Total Units Consumed
02 Kilowatt hours of propulsion power (EP)	0.00
03 Gallons of diesel fuel (DF)	25.00
06 Gallons of liquefied petroleum gas (LPG)(LP)	0.00
07 Gallons of liquefied natural gas (LNG)(LN)	0.00
14 Gallons of other fuel (OR)*	0.00
Describe Other *	

NTD Transit Agency Service-Rail (S10)

File Name: FA-NTDTransitServiceRail-S10R.rpt

Business Reason: This report shows periods of service, services supplied, and services consumed for each subsystem property mode. It includes average weekday, average Saturday, average Sunday, and annual totals. The report selects only NTD equipment with an asset type of RAIL or RAIL CAR.

Grouping/Sorting: The report groups by subsystem property mode

Hyperlinks: None

Prompt	Prompt Text
Trip Year	Enter the Trip Year:

NTD Transit Agency Service-Rail (S-10)



Trip Year: 2011

Mode: LR

Maximum Service Vehicles

01 Vehicles operated in annual maximum service (VOMS)	6
02 Vehicles available for annual maximum service	3

	Average Weekday	Average Saturday	Average Sunday	Annual Total	Auto Calculate Annual Total	Average AM Peak	Average Midday	Average PM Peak	Average Other
Periods of Service									
03 Time service begins	8:33	00:00	00:00			8:00	00:00	00:00	00:00
04 Time service ends	9:01	00:00	00:00			8:25	00:00	00:00	00:00
Services Supplied									
05 Trains in operation	1	0	0			0.33	0.00	0.00	0.00
06 Passenger cars in operation	2	0.00	0.00	6		0.67	0.00	0.00	0.00
07 Actual train miles	4.00	0.00	0.00	12.00					
08 Actual train hours	0.46	0.00	0.00	1.37					
09 Actual train revenue miles	4.00	0.00	0.00	12.00					
10 Actual train revenue hours	0.46	0.00	0.00	1.37					
11 Actual passenger car miles	8.00	0.00	0.00	24.00					
12 Actual passenger car revenue miles	8.00	0.00	0.00	24.00					
13 Scheduled passenger car revenue miles	8.00	0.00	0.00						
14 Actual passenger car hours	0.91	0.00	0.00	2.73					
15 Actual passenger car revenue hours	0.91	0.00	0.00	2.73					
Service Consumed									
18 Unlinked passenger trips (UPT)	65	0	0	65					
20 Passenger miles (PM)	12.00	0.00	0.00	12.00					
Services Operated (Days)									
	Weekdays	Saturdays	Sundays						
21 Days schedule operated	3	0	0						
22 Days not operated due to strikes									
23 Days not operated due to officially declared emergencies									
Directional Route Miles									
These fields are not tracked in FASuite, so they are not included on this report.									

These fields are not tracked in FASuite

These fields are totaled in NTD when data is entered

Appendix A. Custom Choice Lists

These custom choice list values are tied to the properties listed in the subsystems. They provide the text values for the field choice and can be used as a reference in order to ease the entry of appropriate values for the NTD properties.

Property	Choice List Values
NTD LARGER FACILITY	YES NO
NTD PRIMARY MODE	AR - Alaska Railroad CB - Commuter Bus CC - Cable Car CR - Commuter rail DR - Demand response DT - Demand response-taxi FB - Ferry Boat HR - Heavy Rail IP - Inclined plane JT - Jitney LR - Light rail MB - Bus MG - Monorail/Automated Guideway OR - Other Vehicles Operated PB - Publico RB - Bus Rapid Transit SR - Street Car Rail TB - Trolleybus TR - Aerial Tramway VP - Vanpool YR - Hybrid Rail
NTD PRIVATE MODE	SHARED WITH NON-PUBLIC MODE: AIRPORT, PRIVATE BUS TRANSIT SHARED WITH NON-PUBLIC MODE: PRIVATE RAIL TRANSIT SHARED WITH NON-PUBLIC MODE: PRIVATE WATER TRANSIT

Property	Choice List Values
NTD FACILITY TYPE	ADMINISTRATIVE OFFICE / SALES OFFICE AT-GRADE FIXED GUIDEWAY STATION BUS TRANSFER CENTER COMBINED ADMINISTRATIVE AND MAINTENANCE FACILITY ELEVATED FIXED GUIDEWAY STATION EXCLUSIVE GRADE-SEPARATED PLATFORM STATION GENERAL PURPOSE MAINTENANCE FACILITY/DEPOT HEAVY MAINTENANCE & OVERHAUL (BACKSHOP) MAINTENANCE FACILITY (SERVICE AND INSPECTION) OTHER, ADMINISTRATIVE & MAINTENANCE (DESCRIBE IN NOTES) OTHER, PASSENGER OR PARKING (DESCRIBE IN NOTES) PARKING STRUCTURE REVENUE COLLECTION FACILITY SIMPLE AT-GRADE PLATFORM STATION SURFACE PARKING LOT UNDERGROUND FIXED GUIDEWAY STATION VEHICLE BLOW-DOWN FACILITY VEHICLE FUELING FACILITY VEHICLE TESTING FACILITY VEHICLE WASHING FACILITY
NTD TYPE OF SERVICE	DO - directly operated PT - purchased transportation

Property	Choice List Values
NTD TRACK GUIDEWAY	AT-GRADE/BALLAST (INCLUDING EXPRESSWAY) AT-GRADE/IN-STREET/EMBEDDED ELEVATED/RETAINED FILL ELEVATED/CONCRETE ELEVATED/STEEL VIADUCT OR BRIDGE BELOW-GRADE/RETAINED CUT BELOW-GRADE/CUT-AND-COVER TUNNEL BELOW-GRADE/BORED OR BLASTED TUNNEL BELOW-GRADE/SUBMERGED TUBE SUBSTATION BUILDING SUBSTATION EQUIPMENT THIRD RAIL/POWER DISTRIBUTION OVERHEAD CONTACT SYSTEM/POWER DISTRIBUTION TRAIN CONTROL & SIGNALING TANGENT – REVENUE SERVICE CURVE – REVENUE SERVICE NON-REVENUE SERVICE REVENUE TRACK – NO CAPITAL REPLACEMENT RESPONSIBILITY DOUBLE DIAMOND CROSSOVER SINGLE CROSSOVER HALF GRAND UNION SINGLE TURNOUT GRADE CROSSINGS

Property	Choice List Values
NTD VEHICLE TYPE	AB - Articulated Bus AG - Automated Guideway Vehicle AO - Automobile BR - Over-the-road Bus BU - Bus CC - Cable Car CU - Cutaway DB - Double Decker Bus FB - Ferryboat HR - Heavy Rail Passenger Car IP - Inclined Plane Vehicle LR - Light Rail Vehicle MO - Monorail Vehicle MV - Minivan OR - Other RL - Commuter Rail Locomotive RP - Commuter Rail Passenger Coach RS - Commuter Rail Self-Propelled Passenger Car SB - School Bus SR - Streetcar Rail SV - Sports Utility Vehicle TB - Trolleybus TR - Aerial Tramway VN - Van VT - Vintage Trolley
NTD DEDICATED FLEET	YES NO
NTD NOCAP REPLACE	YES

NTD VEHICLE MANUF	AAI - Allen Ashley Inc. ABB - Asea Brown Boveri Ltd. ABI - Advanced Bus Industries ACF - American Car and Foundry Company ACI - American Coastal Industries AEG - AEG Transportation Systems All - American Ikarus Inc. ALL - Allen Marine, Inc. ALS - ALSTOM Transport ALW - ALWEG ALX - Alexander Dennis Limited AMD - AMD Marine Consulting Pty Ltd AMG - AM General Corporation AMI - Amrail Inc. AMT - AmTran Corporation ARB - Arboc Mobility LLC ASK - AAI/Skoda ATC - American Transportation Corporation AZD - Azure Dynamics Corporation BBB - Blue Bird Corporation BEC - Brookville Equipment Corporation BFC - Breda Transportation Inc. BIA - Bus Industries of America BLM - Boise Locomotive Works BLN - Blount Boats, Inc. BOM - Bombardier Corporation BOY - Boyertown Auto Body Works BRA - Braun BRX - Breaux's Bay Craft, Inc. BUD - Budd Company BVC - Boeing Vertol Company BYD - Build Your Dreams, Inc. CAF - Construcciones y Auxiliar de Ferrocarriles (CAF) CBC - Collins Bus Corporation (form. Collins Industries Inc./COL) CBR - Carter Brothers CBW - Carpenter Industries LLC (form. Carpenter Manufacturing Inc.) CCC - Cable Car Concepts Inc.
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NTD VEHICLE MANUF (Continued)	CCI - Chance Bus Inc. (formerly Chance Manufacturing Company/CHI) CEQ - Coach and Equipment Manufacturing Company CHA - Chance Manufacturing Company CHR - New Chrysler CMC - Champion Motor Coach Inc. CMD - Chevrolet Motor Division ? GMC CSC - California Street Cable Railroad Company CVL - Canadian Vickers Ltd. DAK - Dakota Creek Industries, Inc. DER - Derecktor DHI - Daewoo Heavy Industries DIA - Diamond Coach Corporation (formerly Coons Mfg. Inc./CMI) DKK - Double K, Inc. (form. Hometown Trolley) DMC - Dina/Motor Coach Industries (MCI) DTD - Dodge Division ? Chrysler Corporation DUC - Dutcher Corporation DUP - Dupont Industries DWC - Duewag Corporation EBC - EIDorado Bus (EBC Inc.) EBU - Ebus, Inc. EDN - EIDorado National (formerly El Dorado/EBC/Nat. Coach/ NCC EII - Eagle Bus Manufacturing ELK - Elkhart Coach (Division of Forest River, Inc.) FCH - Ferries and Cliff House Railway FDC - Federal Coach FIL - Flyer Industries Ltd (aka New Flyer Industries) FLT - Flxette Corporation FLX - Flexible Corporation FRC - Freightliner Corporation FRD - Ford Motor Corporation FRE - Freeport Shipbuilding, Inc. FSC - Ferrostaal Corporation GCA - General Coach America, Inc. GCC - Goshen Coach GEC - General Electric Corporation GEO - GEO Shipyard, Inc. GIL - Gillig Corporation GIR - Girardin Corporation
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NTD VEHICLE MANUF (Continued)	GLF - Gulf Craft, LLC GLH - Gladding Hearn GLV - Glaval Bus GMC - General Motors Corporation GML - General Motors of Canada Ltd. GOM - Gomaco GTC - Gomaco Trolley Company HIT - Hitachi HMC - American Honda Motor Company, Inc. HSC - Hawker Siddeley Canada HYU - Hyundai Rotem INE - Inekon Group, a.s. INT - International IRB - Renault & Iveco JCC - Jewett Car Company JHC - John Hammond Company KAW - Kawasaki Rail Car Inc. (formerly Kawasaki Heavy Industries) KIA - Kia Motors KIN - Kinki Sharyo USA KKI - Krystal Koach Inc. MAF - Mafersa MAN - American MAN Corporation MBB - M.B.B. MBR - Mahoney Brothers MBZ - Mercedes Benz MCI - Motor Coach Industries International (DINA) MDI - Mid Bus Inc. MER - Ford or individual makes MKI - American Passenger Rail Car Company (formerly Morrison-Knudsen) MNA - Mitsibushi Motors; Mitsubishi Motors North America, Inc. MOL - Molly Corporation MPT - Motive Power Industries (formerly Boise Locomotive) MSR - Market Street Railway MTC - Metrotrans Corporation MVN - Mobility Ventures NAB - North American Bus Industries Inc. (form. Ikarus USA Inc./IKU) NAT - North American Transit Inc.
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NTD VEHICLE MANUF (Continued)	NAV - Navistar International Corporation (also known as International/INT) NBB - Nichols Brothers Boat Builders NBC - National Mobility Corporation NCC - National Coach Corporation NEO - Neoplan - USA Corporation NFA - New Flyer of America NIS - Nissan NOV - NOVA Bus Corporation OBI - Orion Bus Industries Ltd. (formerly Ontario Bus Industries) OCC - Overland Custom Coach Inc. OTC - Oshkosh Truck Corporation PCF - PACCAR (Pacific Car and Foundry Company) PCI - Prevost Car Inc. PLY - Plymouth Division-Chrysler Corp. PRO - Proterra Inc. PST - Pullman-Standard PTC - Perley Thomas Car Company PTE - Port Everglades Yacht & Ship RHR - Rohr Corporation RIC - Rico Industries SBI - SuperBus Inc. SCC - Sabre Bus and Coach Corp. (form. Sabre Carriage Comp.) SDU - Siemens Mass Transit Division SFB - Societe Franco-Belge De Material SFM - San Francisco Muni SHI - Shepard Brothers Inc. SLC - St. Louis Car Company SOF - Soferval SOJ - Sojitz Corporation of America (formerly Nissho Iwai American) SPC - Startrans (Supreme Corporation) SPR - Spartan Motors Inc. SSI - Stewart Stevenson Services Inc. STE - Steiner Shipyards, Inc. STR - Starcraft SUB - Subaru of America or Fuji Heavy Industries Ltd. SUL - Sullivan Bus & Coach Limited SUM - Sumitomo Corporation
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Property	Choice List Values
NTD VEHICLE MANUF (Continued)	SVM - Specialty Vehicle Manufacturing Corporation TBB - Thomas Built Buses TCC - Tokyu Car Company TEI - Trolley Enterprises Inc. TMC - Transportation Manufacturing Company TOU - Tourstar TOY - Toyota Motor Corporation TRN - Transcoach TRT - Transtec TRY - Trolley Enterprises TTR - Terra Transit TTT - Turtle Top USR - US Railcar (formerly Colorado Railcar Manufacturing) UTD - UTDC Inc. VAN - Van Hool N.V. VOL - Volvo VTH - VT Halter Marine, Inc. (includes Equitable Shipyards, Inc.) WAM - Westinghouse-Amrail WCI - Wheeled Coach Industries Inc. WDS - Washburn & Doughty Associates, Inc. WLH - W. L. Holman Car Company WOC - Wide One Corporation WTI - World Trans Inc. (also Mobile?Tech Corporation) WYC - Wayne Corporation (form. Wayne Manufacturing Company/WAY) ZZZ - Other (Describe)

Property	Choice List Values
NTD FUEL TYPE	BUNKER FUEL - Bunker Fuel COMPRESSED NATURAL GAS - Compressed Natural Gas DIESEL FUEL - Diesel Fuel ETHANOL - Ethanol GASOLINE - Gasoline KEROSENE - Kerosene LIQUEFIED NATURAL GAS - Liquefied Natural Gas METHANOL - Methanol OTHER - Other LIQUEFIED PETROLEUM GAS - Liquefied Petroleum Gas HYBRID DIESEL - Hybrid Diesel HYBRID GASOLINE - Hybrid Gasoline HYDROGEN CELL - Hydrogen Cell ELECTRIC PROPULSION POWER - Electric Propulsion Power ELECTRIC BATTERY - Electric Battery DUAL FUEL - Dual Fuel
NTD DUAL FUEL TYPE	DIESEL FUEL - COMPRESSED NATURAL GAS DIESEL FUEL - USED/RECYCLED COOKING OIL DIESEL FUEL - ELECTRIC PROPULSION POWER DIESEL FUEL - ELECTRIC BATTERY DIESEL FUEL - KEROSENE DIESEL FUEL - LIQUEFIED PETROLEUM GAS HYBRID DIESEL - COMPRESSED NATURAL GAS HYBRID DIESEL - USED/RECYCLED COOKING OIL HYBRID DIESEL - ELECTRIC BATTERY HYBRID DIESEL - ELECTRIC PROPULSION POWER HYBRID DIESEL - KEROSENE HYBRID DIESEL - LIQUEFIED PETROLEUM GAS GASOLINE - COMPRESSED NATURAL GAS GASOLINE - ETHANOL GASOLINE - LIQUEFIED PETROLEUM GAS HYBRID GASOLINE - COMPRESSED NATURAL GAS HYBRID GASOLINE - ETHANOL HYBRID GASOLINE - LIQUEFIED PETROLEUM GAS

Property	Choice List Values
NTD VEH OWNERSHIP	LPPA - Leased under lease purchase agreement by a public agency LPPE - Leased under lease purchase agreement by a private entity LRPA - Leased or borrowed from related parties by a public agency LRPE - Leased or borrowed from related parties by a private entity OOPA - Owned outright by public agency OOPE - Owned outright by private entity TLPA - True lease by public agency TLPE - True lease by private entity OR – Other
NTD VEH FUNDSRC	UA - Urbanized Area Formula Program OF - Other Federal funds NFPA - Non-Federal public funds NFPE - Non-Federal private funds RAFP - Rural Area Formula Program EMSID - Enhanced Mobility of Seniors & Individuals with Disabilities
NTD ADA ACCESSIBLE	YES NO
NTD EM VEHICLE	YES NO
NTD SERVICE VEH TYPE	AUTOMOBILES TRUCKS AND OTHER RUBBER TIRE VEHICLES STEEL WHEEL VEHICLES