



2023 Q4.1 Map

Release Notes

NORTH AMERICA



DISCLAIMER: Not all data components are available in all products or solutions. Additional licenses may apply for specific data content.

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2023 Q4.1 North America General Routing and Map Data

Coverage & Statistics

**COMPREHENSIVE****Highway and street-level**

Includes cities, postal codes, addresses, truck attributes, Places, tolls

HIGH**Highway and street-level**

Includes cities and postal codes with limited addresses, truck attributes and Places

INTERMEDIATE**Basic highway-level network**

Includes cities, postal codes, limited Places

	STREET-LEVEL NETWORK IN MILES		HIGHWAY-LEVEL NETWORK IN MILES		LEVEL OF COVERAGE
	23Q4.1	previous	23Q4.1	previous	
UNITED STATES	7,071,267	7,075,476	878,632	878,443	Comprehensive
PUERTO RICO	26,055	26,025	3,080	3,080	High
US VIRGIN ISLANDS	1,386	1,386	199	199	High
CANADA	966,683	966,593	143,842	143,810	Comprehensive
MEXICO	368,106	368,109	98,606	98,606	Intermediate

	ADDRESS COVERAGE*	
	23Q4.1	previous quarter
UNITED STATES	3,330,423 miles of addressed roads	3,329,845 miles of addressed roads
PUERTO RICO	1,674 miles of addressed roads	1,674 miles of addressed roads
US VIRGIN ISLANDS	There are no addressed roads in the US Virgin Islands at this time	
CANADA	289,094 miles of addressed roads	289,067 miles of addressed roads
MEXICO	There are no addressed roads in Mexico at this time	

*Excludes highways and any other roads that don't have actual house numbers.

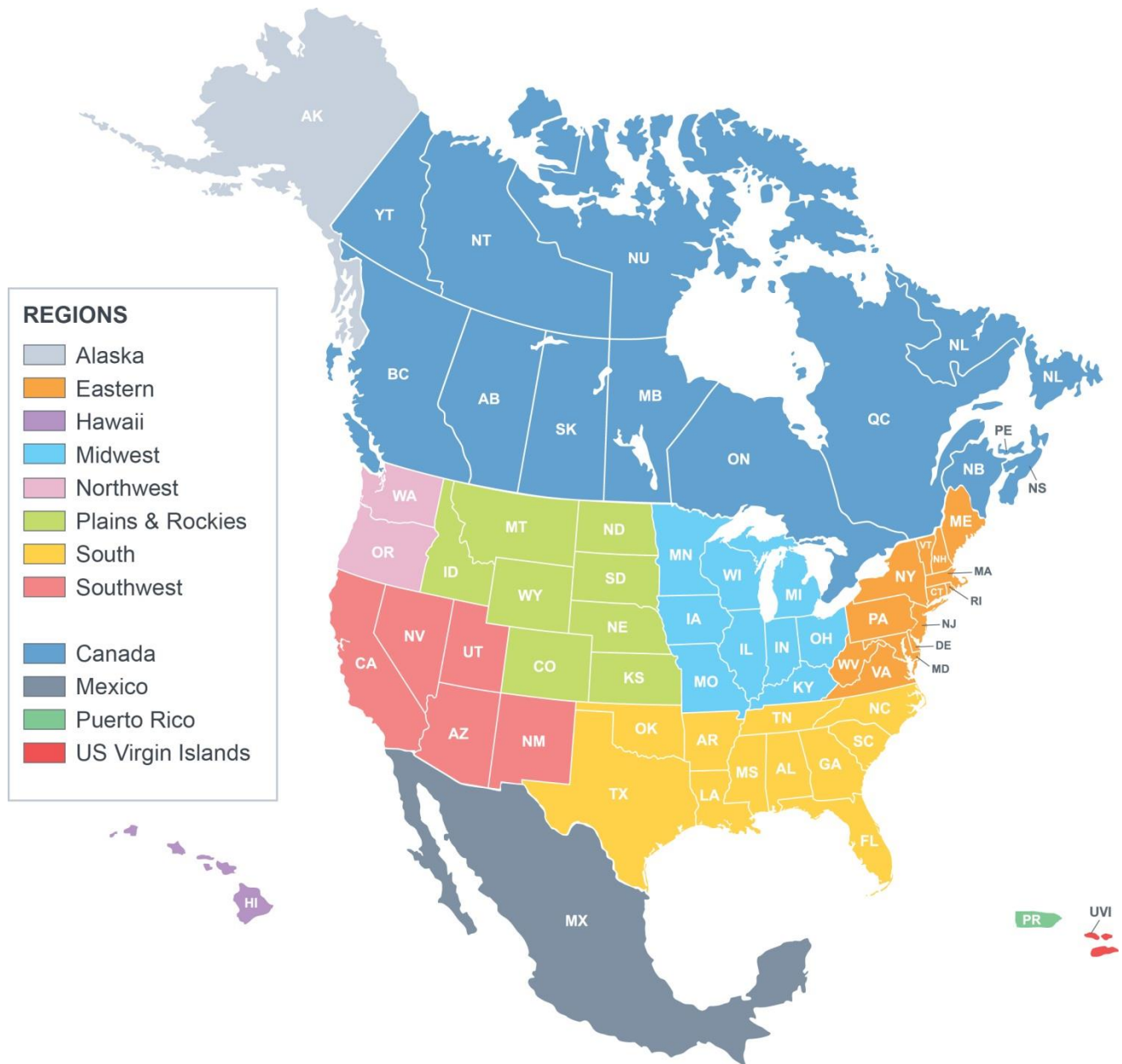
Summary of Key Updates

Updates in this North America data release include:

- Updates to the road network were made in **273 counties**
- **11** new construction road projects were added
- **Truck attributes** were updated; totaling more than **900,000 miles**
- **Posted vertical clearances** were reviewed and updated in **Oregon, Utah, Vermont, Virginia**
- **Tolls** were updated to reflect new rates in **Louisiana**
- **City points** and **postal codes** were updated for the **US** and **Canada**
- **153 new POIs** were added to the Places Database (45 distribution centers, 62 retail storefronts, 3 intermodal facilities, 28 manufacturing plants, 5 truck repairs, and 10 truck stops)
- **159 new site locations** were coded (47 distribution centers, 60 retail storefronts, 5 intermodal facilities, 26 manufacturing plants, 6 truck repairs, and 15 truck stops)
- More than **893 customer-reported issues** were fixed
- More than **180 miles of new highway-level** network was added to the United States

Select Regional Updates

The release notes are grouped into the following regions. Please note that only select updates are summarized. Other enhancements may also be included in this release.



ALASKA

There are no changes to report for this region.

EASTERN region

State	NEW CONSTRUCTION & OTHER UPDATES
MAINE	<ul style="list-style-type: none">Updates to the road network were made in the following counties: Androscoggin, Aroostook, Franklin, Kennebec, Knox, Lincoln, Oxford, Penobscot, Piscataquis, Somerset
PENNSYLVANIA	<ul style="list-style-type: none">Market Street Roundabout Project – The intersection of US-6, Market Street and Water Street was reconfigured into a roundabout. Warren, PA 41.8437880N, 79.1450466WUpdates to the road network were made in the following county: Bucks
VIRGINIA	<ul style="list-style-type: none">Kimball Terrace – Kimball Terrace has been realigned 300 feet to the northeast between US-460 (Campostella Road) and Thayer Street. Norfolk, VA 36.8441307N, 76.2644867WBoundary Channel Drive and I-395 interchange (West) – The western intersection of Boundary Channel Drive and the ramps of I-395 were reconfigured into a roundabout. Arlington, VA 38.8706811N, 77.0483987WUpdates to the road network were made in the following counties: Botetourt, Buchanan, Dinwiddie, Halifax, Henrico, Norfolk, Patrick, Pittsylvania, Russell, Virginia Beach

State	TRUCK-SPECIFIC UPDATES
VERMONT	<ul style="list-style-type: none">Posted vertical clearances were reviewed and updated
VIRGINIA	<ul style="list-style-type: none">Posted vertical clearances were reviewed and updated

HAWAII

State	NEW CONSTRUCTION & OTHER UPDATES
HAWAII	<ul style="list-style-type: none">Updates to the road network were made in the following county: Kauai

MIDWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
INDIANA	<ul style="list-style-type: none"> Updates to the road network were made in the following county: Gibson
KENTUCKY	<ul style="list-style-type: none"> Updates to the road network were made in the following counties: Adair, Allen, Anderson, Ballard, Barren, Bath, Bourbon, Boyd, Boyle, Bracken, Breathitt, Breckinridge, Bullitt, Butler, Caldwell, Calloway, Campbell, Carlisle, Carroll, Casey, Clark, Clay, Clinton, Crittenden, Cumberland, Daviess, Elliott, Estill, Fleming, Franklin, Fulton, Gallatin, Garrard, Green, Hancock, Harrison, Hart, Henry, Hickman, Jackson, Jessamine, Johnson, Knox, Larue, Laurel, Lawrence, Lee, Leslie, Lewis, Lincoln, Livingston, Lyon, Magoffin, Marion, Marshall, Martin, Mason, McCreary, McLean, Meade, Menifee, Mercer, Metcalfe, Monroe, Montgomery, Morgan, Muhlenberg, Nelson, Nicholas, Ohio, Oldham, Owen, Owsley, Powell, Robertson, Rockcastle, Rowan, Russell, Scott, Shelby, Simpson, Spencer, Taylor, Todd, Trigg, Trimble, Union, Washington, Wayne, Webster, Whitley, Wolfe, Woodford

NORTHWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
OREGON	<ul style="list-style-type: none"> Updates to the road network were made in the following county: Josephine

State	TRUCK-SPECIFIC UPDATES
OREGON	<ul style="list-style-type: none"> Posted vertical clearances were reviewed and updated

PLAINS and ROCKIES region

State	NEW CONSTRUCTION & OTHER UPDATES
COLORADO	<ul style="list-style-type: none"> Updates to the road network were made in the following county: La Plata
IDAHO	<ul style="list-style-type: none"> Updates to the road network were made in the following counties: Clark, Franklin, Jerome, Valley
KANSAS	<ul style="list-style-type: none"> Updates to the road network were made in the following counties: Atchison, Brown, Chase, Chautauqua, Cheyenne, Clay, Cloud, Comanche, Doniphan, Edwards, Elk, Ellsworth, Finney, Gove, Grant, Gray, Greeley, Greenwood, Hamilton, Harper, Harvey, Hodgeman, Jackson, Jewell, Lane, Lincoln, Logan, Meade, Morris, Morton, Ness, Osborne, Ottawa, Pratt, Scott, Seward, Stafford, Trego, Wallace, Washington, Wichita

SOUTH region

State	NEW CONSTRUCTION & OTHER UPDATES
ALABAMA	<ul style="list-style-type: none"> Updates to the road network were made in the following counties: Autauga, Barbour, Bullock, Butler, Chambers, Choctaw, Clarke, Clay, Cleburne, Coffee, Colbert, Conecuh, Coosa, Covington, Crenshaw, Cullman, Dale, Etowah, Fayette, Franklin, Greene, Hale, Henry, Houston, Jefferson, Lamar, Lawrence, Lowndes, Macon, Marengo, Marshall, Monroe, Morgan, Perry, Randolph, Russell, Sumter, Talladega, Tallapoosa, Tuscaloosa, Washington, Wilcox, Winston
FLORIDA	<ul style="list-style-type: none"> Old Big Bend Road and Bullfrog Creek Road Roundabout – The intersection of Old Big Bend Road and Bullfrog Creek Road was reconfigured into a roundabout. Gibsonton, FL 27.79332147N, 82.35477662W I-75 Exit 246 (FL-672) – A new ramp connecting westbound FL-672 to northbound I-75. Riverview, FL 27.7921408N, 82.3546577W
GEORGIA	<ul style="list-style-type: none"> Updates to the road network were made in the following county: Jackson
LOUISIANA	<ul style="list-style-type: none"> Updates to the road network were made in the following counties: Cameron, Catahoula, Madison, St. James, Tensas
MISSISSIPPI	<ul style="list-style-type: none"> Updates to the road network were made in the following county: Jackson
NORTH CAROLINA	<ul style="list-style-type: none"> Military Cutoff Road (NC-417) – A new divided highway with reduced conflict intersections (RCI) and above grade interchanges at major junctions. This extension of the Military Cutoff Road runs for four miles between US-17 and NC-140. Wilmington, NC 34.2884695N, 77.8231690W US-52 and Northern Beltway Interchange – A new interchange between

	<p>US-52 and the Northern Beltway (I-74) is now open traffic. Winston-Salem, NC 36.203134N, 80.294318W</p> <ul style="list-style-type: none"> • West Lawyers Road and Mill Grove Road Roundabout – The intersection of West Lawyers Road and Mill Grove Road was reconfigured into a roundabout. Indian Trail, NC 35.128044N, 80.600881W • Updates to the road network were made in the following county: Nash
TENNESSEE	<ul style="list-style-type: none"> • Updates to the road network were made in the following counties: Anderson, Bedford, Bradley, Dickson, Fayette, Lawrence, Marshall, Maury, McMinn, Montgomery, Rutherford, Sumner
TEXAS	<ul style="list-style-type: none"> • Updates to the road network were made in the following counties: Aransas, Bandera, Brown, Cameron, Carson, Crane, Culberson, Dallam, Dawson, Glasscock, Hansford, Howard, Jeff Davis, Kenedy, Kinney, Loving, Martin, Mason, McMullen, Mitchell, Moore, Oldham, Palo Pinto, Presidio, Randall, Reagan, Real, Scurry, Somervell, Sterling, Stonewall, Swisher, Tarrant, Terrell, Uvalde, Waller, Ward, Wheeler Winkler

SOUTHWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
ARIZONA	<ul style="list-style-type: none"> • Updates to the road network were made in the following county: Yavapai
CALIFORNIA	<ul style="list-style-type: none"> • Updates to the road network were made in the following county: Amador
NEW MEXICO	<ul style="list-style-type: none"> • Updates to the road network were made in the following counties: Rio Arriba, San Juan

State	TRUCK-SPECIFIC UPDATES
UTAH	<ul style="list-style-type: none"> • Posted vertical clearances were reviewed and updated

CANADA

Province	NEW CONSTRUCTION & OTHER UPDATES
BRITISH COLUMBIA	<ul style="list-style-type: none">Updates to the road network were made in the following place: Penticton
MANITOBA	<ul style="list-style-type: none">Updates to the road network were made in the following place: Brandon
NOVA SCOTIA	<ul style="list-style-type: none">Larry Uteck Boulevard, Brookline Drive and Broad Street Roundabout – The intersection of Larry Uteck Boulevard, Brookline Drive and Broad Street was reconfigured into a roundabout. Bedford, NS 44.7131408N, 63.7140471WBrookline Drive Extension – Brookline Drive now extends from Breaktrail Drive to Larry Uteck Boulevard. Bedford, NS 44.7097500N, 63.7192695W
ONTARIO	<ul style="list-style-type: none">Southside Road and Colonel Talbot Road Roundabout – The intersection of Southside Road and Colonel Talbot Road was reconfigured into a roundabout. London, ON 42.9365689N, 81.3170839WUpdates to the road network were made in the following place: Caledon
QUEBEC	<ul style="list-style-type: none">Updates to the road network were made in the following place: Quebec

MEXICO

There are no changes to report for this region.

PUERTO RICO

There are no changes to report for this region.

US VIRGIN ISLANDS

There are no changes to report for this region.

Section 2

2023 Q4.1 North America ZIP/Postal Code & City Point Data

Coverage & Statistics

We maintain an extensive database of city points, ZIP codes, and postal codes in order to provide accurate geocoding in all of our products. This data currently covers:

Country	Number of City Points	Number of ZIP/Postal Codes
UNITED STATES	191,311	51,370
PUERTO RICO	2,280	207
US VIRGIN ISLANDS	251	26
CANADA	18,024	885,288
MEXICO	56,978	156,289

Summary of Updates

Type	Summary
ADDITIONS	<ul style="list-style-type: none">2 new US zip codes or acceptable names
CHANGES	<ul style="list-style-type: none">1 U.S. zip codes changed to better align them with their service area
DELETIONS	<ul style="list-style-type: none">5 U.S. zip codes or acceptable names removed

Additions

These codes were added to the data as new codes or new acceptable names to an existing code or city location.

U.S. ZIP Codes Added:

- 93611 Fresno, CA , Fresno
- 98642 La Center, WA , Clark

Mexican Postal Codes Added:

- *There are no changes to the data in this dataset*

Canadian Postal Codes Added:

- *There are no changes to the data in this dataset*

City Points Added:

- *There are no changes to the data in this dataset*

Changes

U.S. ZIP Code Changes

ZIP Code Location Adjustments:

The locations of these postal codes were changed to better align them with their service area.

- 85288 Tempe, AZ, Maricopa

ZIP Code Naming Adjustments:

- *There are no changes to the data in this dataset*

ZIP Code County Name Changes:

- *There are no changes to the data in this dataset*

P.O. Box Only Designation Added:

- *There are no changes to the data in this dataset*

P.O. Box Only Designation Removed:

- *There are no changes to the data in this dataset*

Mexican Postal Code Changes

Postal Code Location Adjustments:

- *There are no changes to the data in this dataset*

Postal Code Naming Adjustments:

- *There are no changes to the data in this dataset*

Canadian Postal Code Changes

Postal Code Location Adjustments:

Postal Code Naming Adjustments:

- *There are no changes to the data in this dataset*

City Point Changes

City Points Moved:

- *There are no changes to the data in this dataset*

City Point Name Changes:

- *There are no changes to the data in this dataset*

City Point County Names Added:

- *There are no changes to the data in this dataset*

City Point County Name Changes:

- *There are no changes to the data in this dataset*

Deletions

These codes were removed from the data due to the code's official cancellation by the governing authority; removal of an erroneous duplicate point; a record with an erroneous county; a code's previously acceptable name that is no longer being accepted; or the removal of a record that is found to be a non-city.

PO Box Only

PO Box Only Changes:

PO Box only designations reflect ZIP codes serving PO Boxes with no carrier routes; these ZIP code points are treated as non-routable.

PO Box Only Designations:

- *There are no changes to the data in this dataset*

U.S. ZIP Codes Removed

- 91329 Northridge, CA, Los Angeles
- 91611 N Hollywood, CA, Los Angeles
- 91611 North Hollywood, CA, Los Angeles
- 91612 N Hollywood, CA, Los Angeles
- 91612 North Hollywood, CA, Los Angeles

Mexican Postal Codes Removed

- *There are no changes to the data in this dataset*

Canadian Postal Codes Removed

- *There are no changes to the data in this dataset*

City Points Removed

Duplicate City Points Removed:

- *There are no changes to the data in this dataset*

Erroneous City Points Removed:

- *There are no changes to the data in this dataset*

Other Updates

Key ZIP Related

Key ZIP Changes:

Key ZIPs are the top geocoded ZIP Code match when using the pick list for cities. If you don't use the pick list, this is the default ZIP Code match.

Key ZIP Corrections:

- *There are no changes to the data in this dataset*

Key ZIP Designation Removed:

- *There are no changes to the data in this dataset*

Key City Related

Key City Changes:

Key Cities are the top geocoded city match when using the pick list for ZIP codes. If you don't use the pick list, this is the default city match. This designation coincides with USPS's 'Preferred City' designation for a ZIP code.

Key City Corrections

- *There are no changes to the data in this dataset*

Key City Designation Removed:

- *There are no changes to the data in this dataset*

Section 3

2023 Q4.1 North America SPLC Data

Coverage & Statistics

Standard Point Location Codes (SPLC) are unique numbers assigned to locations originating and receiving freight in North America. Currently we have 112,655 SPLC codes in accordance with the National Motor Freight Traffic Association, which owns and maintains this data.

Summary of Updates

Type	Summary
ADDITIONS	<ul style="list-style-type: none">
CHANGES	<ul style="list-style-type: none">4 SPLC locations changed to better align them with their service area
DELETIONS	<ul style="list-style-type: none">

Additions

These codes were added to the data as new codes or a new acceptable name to an existing code.

- There are no changes to the data in this dataset*

Changes

The locations of these codes were changed to better align them with their service area.

SPLC Location Corrections:

- 849945000 Ridgefield, WA , Clark
- 878743000 Clovis , CA , Fresno
- 971960000 Auga Blanca, QR, Othon P. Blanco
- 971970000 San Prudencio, QR, Othon P. Blanco

SPLC Name Correction:

- There are no changes to the data in this dataset*

Deletions

These SPLC codes were discontinued by the governing authority and removed from the data, including the removal of an acceptable name or the code itself. Removals can be due to the SPLC codes official cancellation or the removal of a previously acceptable name that is no longer being accepted.

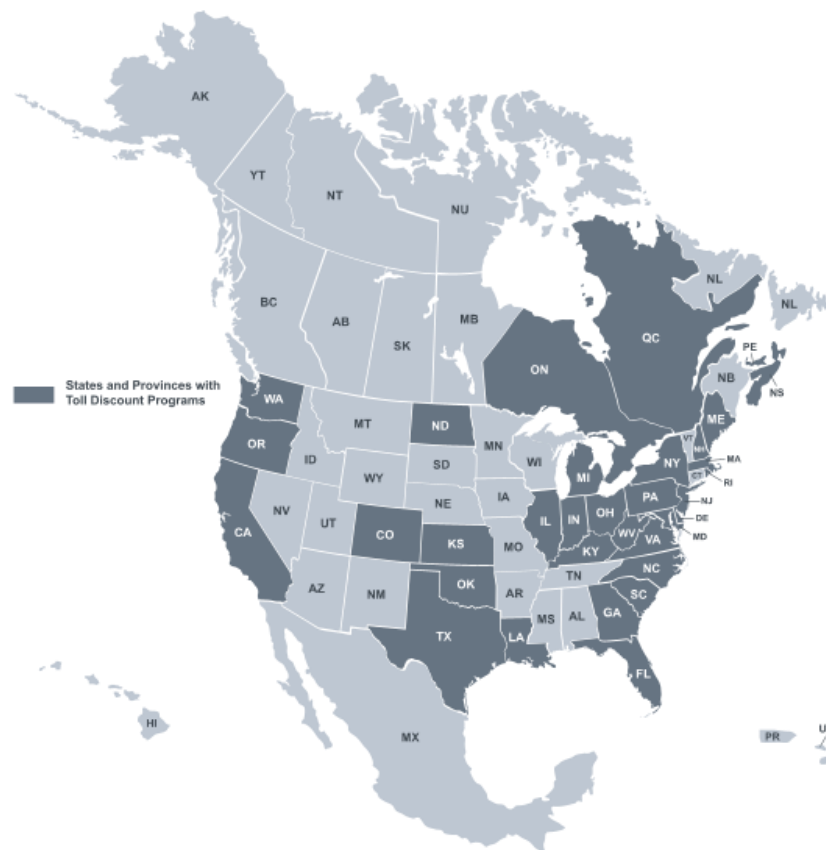
- *There are no changes to the data in this dataset*

Section 4

2023 Q4.1 North America Toll Data

Coverage & Statistics

We maintain 2980 physical toll plaza locations across North America. At each toll plaza, toll costs for cash and discount toll programs, ticket and barrier systems, time of day variations, and vehicle dimensions based on weight, axle count, and trailer count are modeled depending on how the tolling authority set rates.



Toll Discount Programs

Many tolling authorities offer standard discount plans to receive discounted toll rates when traveling on participating roadways. Below is a list of the supported discount programs:

Discount Program	Valid In	Discount Program	Valid In
407 ETR Transponder	ON Canada	GeauxPass	LA
A25 Transponder	QC Canada	Good To Go	WA
A30 EXPRESS Transponder	QC Canada	GO-PASS	CO
Beach Express GO VISIT	AL	I-Pass	IL
BreezeBy	OR	K-Tag	KS
Downbeach Express Pass	NJ	Laredo Trade Tag	TX
E-Fast Pass	TX	LeeWay	FL
E-Pass	TX	MACPASS	NS
E-Pass Canada	NS Canada	NC Quick Pass	NC
ExpressPass	NY, ON Canada	NEXPRESS TOLL	MI, ON Canada
EXpressToll	CO	Palmetto Pass (PAL PASS)	SC
EZ Tag	TX	Peach Pass	GA
EZPass	DE, IL, IN, KY, ME, MD, MA, NH, NJ, NY, NC, OH, PA, RI, VA, WV	PikePass	OK
EZPass-MA	MA	RiverLink	IN, KY
EZPass-MD	MD	StraitPASS	PEI Canada
EZPass-ME	ME	SunPass	FL
EZPass-NJ	NJ	TollTag	LA, TX
EZPass-NY	NY	TxTag	TX
EZPass-WV	WV		
FasTrak	CA		

Summary of Updates

Region	Updates to Toll Road
UNITED STATES	
LOUISIANA	<ul style="list-style-type: none">• Lake Pontchartrain Causeway – rates increase as of 11/2/2023

Other Toll-Related Updates

The following new road has been added to the map database along with their corresponding toll costs:

- N/a

Other toll related updates:

- N/a

Coverage & Statistics

Trimble Maps products provide the ability to search, display and route to millions of business points of interest. Called “Places,” these locations are verified by Data Axle®, a leading provider of business data. Trimble Maps also maintains a unique set of truck-specific Places including truck stops, intermodal terminals, weigh stations and rest areas. Places are located strategically for truck access and provide a safe way for drivers to access businesses most relevant to them.

	CoPilot	CoPilot Truck	PC*MILER
NORTH AMERICA*	6,345,692	6,705,851	14,023,518

** Most Place coverage currently limited to U.S. and Canada*

Truck-Specific Places - Count per Category

This list highlights exclusive Place types from the total Place data available in this dataset:

NUMBER OF PLACES	
BORDER CROSSINGS	3,085
CAT SCALES™	1,852
DIESEL EXHAUST FLUID	1,579
DISTRIBUTION CENTERS	99,566
MANUFACTURING PLANTS	55,392
INTERMODAL FACILITIES	294
LCV LOTS	60
REST AREAS	3,043
TRUCK STOPS	7,501
TRUCK WASHES	630
WEIGH STATIONS	1,053

Summary of Updates

- An update of all Data Axle® Places was conducted on all major Place categories in the U.S. and Canada including but not limited to: Hotels, Restaurants, Gas Stations, Entertainment, Medical and Retail.

Truck-Specific Place Updates

This list highlights exclusive Place types from the total Place data available in this dataset:

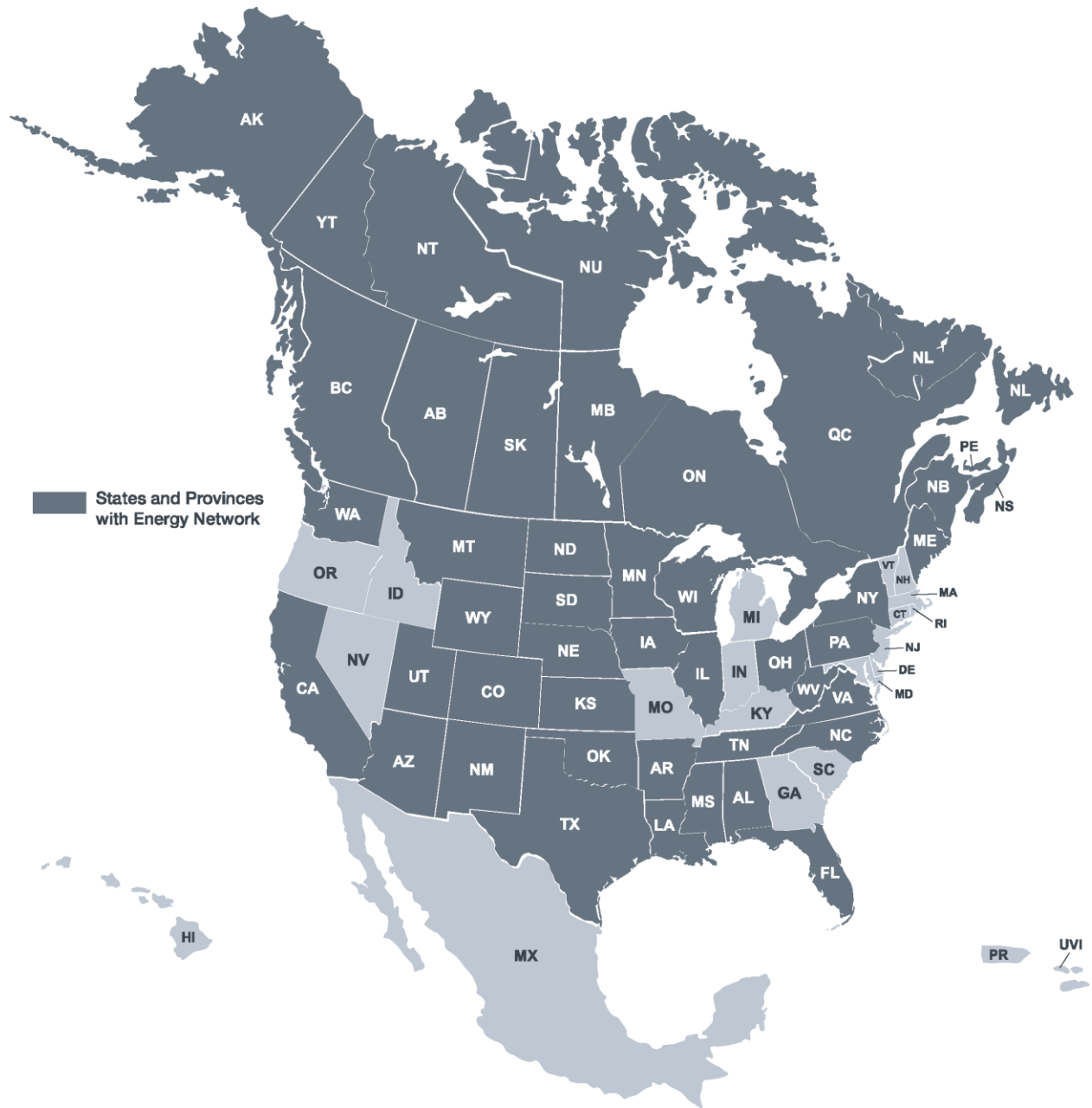
SELECT PLACE UPDATES	
BORDER CROSSINGS*	<ul style="list-style-type: none">• All border locations were updated
DISTRIBUTION CENTERS	<ul style="list-style-type: none">• 45 new locations were added to the database
INTERMODAL FACILITIES	<ul style="list-style-type: none">• 3 new locations were added to the database
STATE WEIGH STATIONS	<ul style="list-style-type: none">• 0 new locations were added to the database
TRUCK STOPS	<ul style="list-style-type: none">• 10 new location was added to the database
REST AREAS	<ul style="list-style-type: none">• 0 new locations were added to the database
MANUFACTURING PLANTS	<ul style="list-style-type: none">• 28 new locations were added to the database

* Border defined as any changes in jurisdiction between states, provinces or countries.

Section 6

2023 Q4.1 North America Energy Data

Coverage & Statistics



The following states/provinces have existing energy network (lease roads) and Places:

REGION	NETWORK	PLACE TYPES		
		WELL	FACILITY	LAND SURVEY ADDRESS
UNITED STATES				
ALABAMA	✓			
ALASKA	✓	✓		
ARIZONA	✓			
ARKANSAS	✓	✓		✓
CALIFORNIA	✓	✓		✓
COLORADO	✓	✓	✓	✓
FLORIDA	✓			
ILLINOIS	✓			
IOWA	✓			
KANSAS	✓	✓		
LOUISIANA	✓	✓	✓	✓
MAINE	✓			
MINNESOTA	✓			
MISSISSIPPI	✓	✓		✓
MONTANA	✓	✓	✓	✓
NEBRASKA	✓			
NEW MEXICO	✓	✓	✓	✓
NEW YORK	✓	✓		
NORTH CAROLINA	✓			
NORTH DAKOTA	✓	✓	✓	✓
OHIO	✓	✓		✓
OKLAHOMA	✓	✓	✓	✓
PENNSYLVANIA	✓	✓		
SOUTH DAKOTA	✓			
TENNESSEE	✓			
TEXAS	✓	✓		
UTAH	✓	✓	✓	✓
VIRGINIA	✓			
WASHINGTON	✓			
WEST VIRGINIA	✓	✓		
WISCONSIN	✓			
WYOMING	✓	✓	✓	✓
CANADA				
ALBERTA	✓	✓	✓	✓
BRITISH COLUMBIA	✓	✓	✓	✓
MANITOBA	✓	✓		✓
NEW BRUNSWICK	✓			
NEW LABRADOR	✓			

NORTHWEST TERRITORIES	✓			
NOVA SCOTIA	✓			
NUNAVUT	✓			
ONTARIO	✓			
PRINCE EDWARD ISLAND	✓			
QUEBEC				
SASKATCHEWAN	✓	✓		✓
YUKON TERRITORY	✓			

Summary of Updates

There are no changes to report at this time

Section 7

Contact Information

Contact

PC*MILER Technical Support

H: 8:00 AM – 5:00 PM Eastern Time,
Monday-Friday, except U.S. holidays

P: 800-377-6453, ext. 2

P: 609-683-0220, ext. 2 (outside the U.S.)

W: <https://support.pcmiler.com>

PC*MILER Sales

H: 9:00 AM – 5:00 PM Eastern Time,
Monday-Friday, except U.S. holidays

P: 800-377-6453, ext. 1

P: 609-683-0220, ext. 1 (outside the U.S.)

W: [Contact Us](#)

About Trimble Maps

Trimble Maps provides global map-centric technology dedicated to transforming journeys through innovative routing, scheduling, visualization and navigation solutions. Built on map data and a routing engine designed specifically for commercial vehicles, its development platform and trusted products are made for a broad range of industries, workforces and fleets of all sizes. The Trimble Maps brands including PC*MILER, CoPilot and Appian are the foundation for safe and efficient journeys worldwide—one driver, one vehicle, one fleet at a time. Trimble Maps is a Division of Trimble: [Maps.trimble.com](https://maps.trimble.com).



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