

Release Notes

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## Coverage \& Statistics



COMPREHENSIVE

HIGH

## INTERMEDIATE

Highway and street-level
Includes cities, postal codes, addresses, truck attributes, Places, tolls
Highway and street-level
Includes cities and postal codes with limited addresses, truck attributes and Places

## Basic highway-level network

Includes cities, postal codes, limited Places

|  | STREET-LEVEL NETWORK IN MILES |  | HIGHWAY-LEVEL NETWORK IN MILES |  | LEVEL OF COVERAGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21Q4.1 | previous | 21Q4.1 | previous |  |
| UNITED STATES | 7,015,162 | 7,009,558 | 872,414 | 871,960 | Comprehensive |
| PUERTO | 26,025 | 26,025 | 3,079 | 3,079 | High |
| US VIRGIN ISLANDS | 1,386 | 1,386 | 199 | 199 | High |
| CANADA | 963,761 | 963,793 | 143,049 | 143,006 | Comprehensive |
| MEXICO | 368,076 | 368,076 | 98,589 | 98,589 | Intermediate |


| ADDRESS COVERAGE* |  |  |
| :---: | :---: | :---: |
|  | 21Q4.1 | previous quarter |
| UNITED STATES | $3,323,923$ miles of addressed roads | 3,323,010 miles of addressed roads |
| PUERTO RICO | 1,675 miles of addressed roads | 1,675 miles of addressed roads |
| US VIRGIN ISLANDS | There are no addressed roads in the US Virgin Islands at this time |  |
| CANADA | 288,745 miles of addressed roads | 288,539 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 295 counties
- 35 new construction road projects were added
- Truck attributes were updated; totaling more than 900,000 miles
- Truck through-travel restrictions were updated within 69 city limits
- 53' routing attribution was reviewed and updated in Indiana, Iowa, Kansas, Louisiana, Ohio, Utah, Vermont
- Tolls were updated to reflect new rates in California, Colorado, Florida, Maine, Michigan, New York, Rhode Island, Texas, Vermont, Virginia
- City points and postal codes were updated for the US and Canada
- 813 new POIs added to the Places Database (490 distribution centers, 317 manufacturing plants, 3 weigh stations, and 3 truck stops)
- 790 new site locations were coded (466 distribution centers, 312 manufacturing plants, 3 weigh stations, and 9 truck stops)
- More than $\mathbf{1 , 8 0 0}$ customer reported issues were fixed
- More than 450 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 |
| :---: | :---: |
| DELAWARE | - DE-23 and Quiet Harbor Way Roundabout - The intersection of DE-23 and Quiet Harbor Way was reconfigured into a roundabout. Lewes, DE 38.697461N, 75.215848W |
| MASSACHUSETTS | - Updates to the road network were made in the following county: Essex |
| MAINE | - ME-25, Deering Avenue and Falmouth Street Roundabout - The intersection of ME-25, Deering Avenue and Falmouth Street was reconfigured into a roundabout. Portland, ME 43.66175N, 70.278906W |
| NEW HAMPSHIRE | - Updates to the road network were made in the following counties: <br> Cheshire, Grafton |
| NEW YORK | - Updates to the road network were made in the following counties: Saratoga, Sullivan |
| PENNSYLVANIA | - US-422 and Evergreen Road Interchange - A new entrance ramp between northbound Evergreen Road to westbound US-422 is now open to traffic. Pottstown, PA 40.241504N, $75.574993 W$ <br> - Updates to the road network were made in the following counties: Butler, Cambria, Cameron, Columbia, Cumberland, Franklin, Lehigh, Montour, Northumberland, Union, Warren |
| RHODE ISLAND | - Updates to the road network were made in the following county: Washington |
| VIRGINIA | - Updates to the road network were made in the following counties: Botetourt, Buchanan, Falls Church, Floyd, Fluvanna, Patrick, PittsyIvania, Pulaski, Roanoke, Russell, Smyth |
| WEST VIRGINIA | - Updates to the road network were made in the following counties: Jefferson, Mingo, Nicholas |

State
MASSACHUSETTS

TRUCK-SPECIFIC UPDATES

- Truck through-travel restrictions were updated in the following areas: Littleton, Middleton

| NEW HAMPSHIRE | - Truck through-travel restrictions were updated in the following areas: Hudson |
| :---: | :---: |
| NEW JERSEY | - Truck through-travel restrictions were updated in the following areas: Freehold Township, Hammonton, Roseland Borough |
| NEW YORK | - Truck through-travel restrictions were updated in the following areas: Alden, Frankfort, Waterloo |
| PENNSYLVANIA | - Truck through-travel restrictions were updated in the following areas: Ambler, Ambridge, Bangor, Bedford, Bellefonte, Murrysville, Vernon, Upper Makefield, West Hanover, West View, Wright |
| VERMONT | - 53 ' routing attribution was reviewed and updated |

## HAWAII

There are no changes to report for this region.

## MIDWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- | :--- |


|  | -Updates to the road network were made in the following counties: <br> Buchanan, Franklin, Jackson, Jefferson, Keokuk |
| :---: | :--- | :--- |
| KENTUCKY | -Updates to the road network were made in the following county: Rowan |
| MICHIGAN | -MI-43 and School Entrance Roundabout - Roundabout at MI-43 and <br> new school entrance. Grand Ledge, MI 42.743663N, 84.759229 W <br> Updates to the road network were made in the following counties: Antrim, <br> Baraga, Berrien, Cass, Cheboygan, Crawford, Emmet, Lake, Ogemaw, <br> Osceola, Otsego |
|  | -Dayton Parkway Extension - Dayton Parkway has been extended from <br> County Route 101 to County Route 81. Osseo, MN 45.158848N, <br> 93.511105W |
| - I-94 and Dayton Parkway Diverging Diamond Interchange - The |  |
| junction of I-94 and Dayton Parkway was reconfigured into a diverging |  |
| diamond interchange. Osseo, MN 45.158139N, 93.513323W |  |


|  | •Liberty Bridge - New Bridge connecting OH-110 and County Route 424. <br> Napoleon, OH 41.404646N, 84.103529W <br> County Route 424, Liberty Bridge and Industrial Drive Roundabout - <br> The intersection of County Route 424, Liberty Bridge and Industrial Drive <br> was reconfigured into a roundabout. Napoleon, OH 41.40599N, <br> 84.105162W |
| :--- | :--- |
|  | - Updates to the road network were made in the following county: Athens |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :---: |
| ILLINOIS | - Truck through-travel restrictions were updated in the following areas: Highland, LincoInshire, Mascoutah |
| INDIANA | - 53 ' routing attribution was reviewed and updated <br> - Truck through-travel restrictions were updated in the following areas: Bedford |
| IOWA | - 53 ' routing attribution was reviewed and updated <br> - Truck through-travel restrictions were updated in the following areas: Grimes, Manchester, Maquoketa, Waverly |
| KENTUCKY | - Truck through-travel restrictions were updated in the following areas: Maysville |
| MICHIGAN | - Truck through-travel restrictions were updated in the following areas: Fraser, Holland, Manistee, Richmond, Ypsilanti |
| OHIO | - 53 ' routing attribution was reviewed and updated <br> - Truck through-travel restrictions were updated in the following areas: Circleville, Grandview Heights, Parma Heights, Upper, Wayne |
| WISCONSIN | - Truck through-travel restrictions were updated in the following areas: Hudson |

## NORTHWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- |
| OREGON | OR-140 and Homedale Road Roundabout - The intersection of OR-140 <br> and Homedale Road was reconfigured into a roundabout. Klamath Falls, <br> OR 42.173587N, 121.722721W <br> -Updates to the road network were made in the following counties: <br> Josephine, Tillamook |

## PLAINS and ROCKIES region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- |
| COLORADO | -Mt Werner Road, Steamboat Boulevard and Broomtail Lane <br> Roundabout - The intersection of Mt Werner Road, Steamboat Boulevard <br> and Broontail Lane was reconfigured into a roundabout. Steamboat <br> Springs, CO 40.459032N, 106.812973W |
| IDAHO | -Updates to the road network were made in the following counties: Custer, <br> Oneida |
| -I-70 Exit 159 Interchange - The eastbound side of the intersection of I-70 <br> and US-183 was reconfigured into a tear drop interchange. Hays, KS <br> 38.897527N, 99.317825W |  |
| KANSAS | US-183 and 37th Street Roundabout - The intersection of US-183 and <br> 37th Street was reconfigured into a roundabout. Hays, KS 38.896301N, <br> 99.317826W |
| - US-183, Mopar Drive and 41st Street Roundabout - The intersection of |  |
| US-183, Mopar Drive and 41st Street was reconfigured into a roundabout. |  |
| Mays, KS 38.899977N, 99.317878W |  |

## State <br> TRUCK-SPECIFIC UPDATES

| KANSAS | - | 53' routing attribution was reviewed and updated |
| :---: | :--- | :--- |
| $\bullet$ | Truck through-travel restrictions were updated in the following areas: Attica |  |
| NEBRASKA | - Truck through-travel restrictions were updated in the following areas: Omaha |  |

## SOUTH region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| ALABAMA | - 22nd Avenue Extension - 22nd Avenue extended between AL-215 and Paul W Bryant Drive. Tuscaloosa, AL 33.200321N, 87.537309W <br> - Updates to the road network were made in the following counties: Lamar, Pike |
| FLORIDA | - FL-429 Exit 18 - New interchange which includes a new entrance ramp from eastbound Stoneybrook Parkway to eastbound FL-429 and a new exit ramp from westbound FL-429 to westbound Stoneybrook Parkway. Winter Garden, FL 28.514125N, 81.601214W <br> - 17th Avenue Roundabout - The intersection of US-98 and 17th Avenue was reconfigured into a roundabout. Pensacola, FL 30.417956 N , 87.194669W |
| GEORGIA | - Updates to the road network were made in the following counties: Calhoun, Chattooga, Paulding, Walton, Whitfield |
| LOUISIANA | - Updates to the road network were made in the following counties: Claiborne, Franklin |
| MISSISSIPPI | - Updates to the road network were made in the following counties: Amite, Stone, Tallahatchie, Tate |
| NORTH CAROLINA | - I-440 Exit 2 - The intersection of I-440 and Western Boulevard was reconfigured from a cloverleaf into a diverging diamond interchange. Raleigh, NC 35.784035N, 78.700077W <br> - Deboy Street - Deboy Street was disconnected from the westbound ramp of I-440 Exit 1D. Raleigh, NC $35.778285 \mathrm{~N}, 78.708314 \mathrm{~W}$ <br> - Updates to the road network were made in the following counties: Camden, Haywood, Randolph |
| SOUTH CAROLINA | - Updates to the road network were made in the following county: Horry |
| TENNESSEE | - Updates to the road network were made in the following counties: Coffee, De Kalb, Sevier |

## TEXAS

- Updates to the road network were made in the following counties: Johnson, Wilbarger

|  | TRUCK-SPECIFIC UPDATES |
| :---: | :--- |
| ALABAMA | •Truck through-travel restrictions were updated in the following areas: <br> Jackson, Midfield |
| ARKANSAS | $\bullet$ |
| Truck through-travel restrictions were updated in the following areas: Lowell |  |
| FLORIDA | •Truck through-travel restrictions were updated in the following areas: Lake <br> Park, Mascotte |
| LOUISIANA | •53' routing attribution was reviewed and updated |
| NORTH <br> CAROLINA | •Truck through-travel restrictions were updated in the following areas: <br> Marion, Wadesboro |
| OKLAHOMA | •Truck through-travel restrictions were updated in the following areas: <br> Tecumseh |

## SOUTHWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- | :--- |

State TRUCK-SPECIFIC UPDATES

| CALIFORNIA | •Truck through-travel restrictions were updated in the following areas: <br> Holtville, Ione, San Buenaventura (Ventura) |
| :---: | :--- |
| UTAH | - $53^{\prime}$ routing attribution was reviewed and updated |

## CANADA

| Province | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| ALBERTA | - Updates to the road network were made in the following places: Crossfield, Morinville |
| BRITISH COLUMBIA | - Updates to the road network were made in the following places: Cranbrook, Dawson Creek, Fort St. John, Nelson, Parksville, Port Alberni, Powell River, Prince Rupert, Quesnel, Salmon Arm, Squamish, Terrace, Williams Lake |
| MANITOBA | - Updates to the road network were made in the following places: Portage la Prairie, Steinbach, Thompson, Winnipeg |
| NEW BRUNSWICK | - Updates to the road network were made in the following places: Bathurst, Campbellton, Edmundston, Miramichi |
| NEWFOUNDLAND <br> \& LABRADOR | - Updates to the road network were made in the following places: Bay Roberts, Corner Brook, Gander, Grand Falls-Windsor |
| NOVA SCOTIA | - Updates to the road network were made in the following places: Amherst, Annapolis Royal, Annapolis Subdivisions, Barrington, Bear River, Beaver Lake, Berwick, Bridgetown, Bridgewater, Cambridge, Canso, Cape Breton, Chapel Island, Chester, Clare, Colchester Subdivisions, Cole Harbour, Cumberland Subdivisions, Digby, East Hants, Eskasoni, Glooscap, Gold River, Guysborough, Hantsport, Indian Brook, Iverness Subdivision, Kentville, Kings Subdivision, Lockeport, Lunenburg, Mahone Bay, Membertou, Middleton, Millbrook, Mulgrave, New Glasgow, Oxford, Parrsboro, Pennal, Pictou, Pictou Subdivisions, Pomquet and Afton, Ponhook, Port Hawkesbury, Queens, Richmond Subdivisions, Sheet Harbour, Shelburne, Springhill, Stellarton, Stewiacke, Trenton, Truro, Wagmatcook, West Hants, Westville, Whycocomagh, Wildcat, Windsor, Wolfville, Yarmouth |
| NORTHWEST TERRITORY | - Updates to the road network were made in the following place: Yellowknife |
| ONTARIO | - Updates to the road network were made in the following places: Belleville, Carleton Place, Collingwood, Midland, Ottawa, Wasaga Beach, Amherstburg, Lasalle, Woodstock |


| QUEBEC | - Updates to the road network were made in the following places: Alma, BaieComeau, Cowansville, Dolbeau-Mistassini, Laval, Longueuil, Mantana, La Peche, Rimouski, Riviere-du-Loup, Rouyn-Noranda, Saint-Georges, Saint-Hyacinthe, Sainte-Marie, Sept- Îles, Shawinigan, Sorel Tracy, Thetford Mines, Victoriaville |
| :---: | :---: |
| SASKATCHEWAN | - Updates to the road network were made in the following places: Battleford, Estevan, Lloydminster, Regina, Carlyle, Radville, Swift Current, Weyburn. |


| Province | TRUCK-SPECIFIC UPDATES |
| :---: | :---: |
| MANITOBA | - Truck through-travel restrictions were updated in the following areas: Winkler |
| QUEBEC | - Truck through-travel restrictions were updated in the following areas: Kirkland, L'Ancienne-Lorette, Les Îles-de-la-Madeleine, Les îles-de-IaMadeleine, Mont-Laurier, Roberval, Rosemère, Saint-Augustin-deDesmaures, Saint-Basile-le-Grand, Saint-Charles-Borromée, Sainte-Anne-des-Plaines, Sainte-Marie, Saint-Lambert, Saint-Lin-Laurentides |

## 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.


## 2021 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 | 191,076 | 51,294 |
| PUERTO RICO | 2,275 | 207 |
| US VIRGIN <br> ISLANDS | 251 | 26 |
| CANADA | 18,024 | 867,287 |
| MEXICO | 56,977 | 199,733 |

## Summary of Updates

| Type | Summary |
| :---: | :---: |
| ADDITIONS | - 1 new US zip codes or acceptable names <br> - 2 new Canadian postal codes added |
| CHANGES | - 7 U.S. zip codes changed to better align them with their service area <br> - 34 PO Box only changed to standard zips <br> - 26 Canadian postal code changed to better align with its service area <br> - 3 City points moved to better align them with their service area |
| DELETIONS | - 2 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:

- 12203 Colonie, NY, Albany


## Canadian Postal Codes Added:

- L5T 3A2 Mississauga, ON
- T7X 5A4 Acheson, AB


## 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.

- 28053 Gastonia, NC, Gaston
- 32323 Lanark Village, FL, Franklin
- 32662 Lochloosa, FL, Alachua
- 33082 Pembroke Pines, FL, Broward
- 45501 Springfield, OH, Clark
- 53187 Waukesha, WI, Waukesha
- 61601 Peoria, IL, Peoria


## ZIP Code Naming Adjustments:

The names of these codes were changed and the new name is now reflected in the data.

## P.O. Box Only Designation Removed:

- 28053 Gastonia, NC, Gaston
- 28603 Hickory, NC, Catawba
- 30608 Athens, GA, Clarke
- 32111 Candler, FL, Marion
- 32323 Lanark Village, FL, Franklin
- 32540 Destin, FL, Okaloosa
- 32662 Lochloosa, FL, Alachua
- 32768 Plymouth, FL, Orange
- 32924 Cocoa, FL, Brevard
- 33082 Pembroke Pines, FL, Broward
- 33475 Hobe Sound, FL, Martin
- 33503 Balm, FL, Hillsborough
- 33550 Mango, FL, Hillsborough
- 33564 Plant City, FL, Hillsborough
- 33802 Lakeland, FL, Polk
- 33927 El Jobean, FL, Charlotte
- 34272 Laurel, FL, Sarasota
- 34992 Port Salerno, FL, Martin
- 35137 Saginaw, AL, Shelby
- 35478 Peterson, AL, Tuscaloosa
- 37401 Chattanooga, TN, Hamilton
- 40232 Louisville, KY, Jefferson
- 42201 Aberdeen, KY, Butler
- 45501 Springfield, OH, Clark
- 45777 Sharpsburg, OH, Athens
- 47402 Bloomington, IN, Monroe
- 47629 Newburgh, IN, Warrick
- 48901 Lansing, MI, Ingham
- 49901 Ahmeek, MI, Keweenaw
- 53401 Racine, WI, Racine
- 53501 Afton, WI, Rock
- 57101 Sioux Falls, SD, Minnehaha
- 58105 Fargo, ND, Cass
- 61601 Peoria, IL, Peoria


## Canadian Postal Code Changes

## Postal Code Location Adjustments:

- B0P 1R0 North Kingston, NS
- L4H 3C2 Woodbridge, ON
- L4H 4P9 Woodbridge, ON
- L4H 4W7 Woodbridge, ON
- L4H 5B7 Woodbridge, ON
- L4N 9P6 Barrie, ON
- L4W 5A1 Mississauga, ON
- L4W 5G2 Mississauga, ON
- L4W 5S2 Mississauga, ON
- L5J 1K5 Mississauga, ON
- L6T 5T8 Brampton, ON
- L8V 4L7 Hamilton, ON
- M4P 1 L7 Toronto, ON
- N5W 5Y4 London, ON
- R2M 5E6 Winnipeg, MB
- TOJ OY2 Drumheller, AB
- T2C 2C1 Calgary, AB
- T2C 3J7 Calgary, AB
- T2C $3 Z 2$ Calgary, AB
- T3C 1S3 Calgary, AB
- T5L 2H2 Edmonton, AB
- T5M 3R8 Edmonton, AB
- T5S 2 L6 Edmonton, AB
- V3T 2W1 Surrey, BC
- V3Z 0W5 Surrey, BC
- V8G 5L5 Terrace, BC


## City Point Changes

## City Points Moved:

The locations of these City Points were changed to better align them to a more geographical centralized location.

- Currys Corner, NS, Hants
- Kingston, NS, Kings
- Windsor, NS, Hants


## 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.

## U.S. ZIP Codes Removed

- 90090 Dodgertown, CA, Los Angeles
- 90090 Los Angeles, CA, Los Angeles


## 2021 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 112,563 SPLC codes in accordance with the National Motor Freight Traffic Association, which owns and maintains this data.

## Summary of Updates

| Type | Summary |
| :---: | :--- |
| CHANGES | • SPLC locations changed to better align them with their service <br> area |

## Changes

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

## SPLC Location Corrections:

- 011902000 Kingston, NS, Kings



## 2021 Q4.1 North America Toll Data

## Coverage \& Statistics

We maintain 2964 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 |
| :--- | :--- |
| 407 ETR <br> Transponder | ON Canada |
| A25 Transponder | QC Canada |
| A30 EXPRESS <br> Transponder | QC Canada |
| Beach Express GO <br> VISIT | AL |
| BreezeBy | OR |
| Downbeach Express <br> Pass | NJ |
| E-Fast Pass | TX |
| E-Pass | TX |
| E-Pass Canada | NS Canada |
| ExpressPass | NY, ON Canada |
| EXpressToll | CO |
| EZ Tag | TX |
| EZPass | MA, IL, IN, NY, NJ, MY, NC, OH, <br> PA, RI, VA, WV |
| EZPass-MA | MA |
| EZPass-MD | MD |
| EZPass-ME | ME |
| EZPass-NJ | NJ |
| EZPass-NY | NY |
| EZPass-WV | WV |
| FasTrak | CA |
|  |  |


| Discount Program | Valid In |
| :--- | :--- |
| GeauxPass | LA |
| Good To Go | WA |
| GO-PASS | IL |
| I-Pass | KS |
| K-Tag | TX |
| Laredo Trade Tag | FL |
| LeeWay | NC |
| MACPASS | MI, ON Canada |
| NC Quick Pass | GC |
| NEXPRESS TOLL | OK |
| Palmetto Pass <br> (PAL PASS) | IN, KY |
| Peach Pass | PEI Canada |
| PikePass | FL |
| RiverLink | LA, TX |
| StraitPASS | TX |
| SunPass |  |
| TolITag | TxTag |
|  |  |
|  |  |

## Summary of Updates

| Region | Updates to Toll Road |
| :---: | :---: |
| UNITED STATES |  |
| CALIFORNIA | - Antioch Bridge - rates increase as of $1 / 1 / 2022$ <br> - Benicia- Martinez Bridge - rates increase as of $1 / 1 / 2022$ <br> - Carquinez Bridge - rates increase as of $1 / 1 / 2022$ <br> - Dumbarton Bridge - rates increase as of $1 / 1 / 2022$ <br> - Richmond-San Rafael Bridge - rates increase as of $1 / 1 / 2022$ <br> - San Francisco-Oakland Bay Bridge - rates increase as of 1/1/2022 <br> - San Mateo-Hayward Bridge - rates increase as of 1/1/2022 |
| COLORADO | - I-25 HOV Express Lanes - rates increase as of 7/1/2021 |
| FLORIDA | - Osceola Parkway - rates increase as of 10/1/2021 <br> - Selmon Expressway - rates increase as of 7/1/2021 |
| MAINE | - Maine Turnpike - rates increase as of 11/1/2021 |
| MICHIGAN | Blue Water Bridge - rates increase into USA as of 10/1/2021 |
| NEW YORK | - Lewiston-Queenston Bridge - rates increase for 4axles and higher as of 4/1/2021 <br> - Peace Bridge - rates decrease as of $10 / 25 / 20$ <br> - Whiteface Veterans Memorial Highway - rates increase as of 5/24/2021 |
| RHODE ISLAND | - Newport Pell Bridge - video rates increase as of 12/1/2021 |
| SOUTH CAROLINA | - Southern Connector - rates increase as of 1/2/2021 |
| TEXAS | - Rio Grande City-Camargo Bridge - rates increase as of 6/14/2021 |
| VERMONT | - Mount Mansfield Toll Road - rates increase as of 5/28/2021 |
| VIRGINIA | - Downtown Tunnel - rates increase as of $1 / 1 / 2022$ <br> - Midtown Tunnel - rates increase as of $1 / 1 / 2022$ <br> - Pocahontas Parkway - rates increase as of $4 / 1 / 2021$ |

## Other Toll-Related Updates

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

- In Florida along Western Beltway FL 429, new toll ramps to Stoneybrook Parkway opened on at 81.60197W, 28.514061N on 10/1/2020

Other toll related updates:

- In New York, Kingston-Rhinecliff Bridge has gone AET as of December 1st 2021



## 2021 Q4.1 North America Places Data

## 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* | $5,853,998$ | $5,949,530$ | $8,491,494$ |

* 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 | 3,072 |
| CAT SCALES $^{\text {TM }}$ | 1,860 |
| DIESEL EXHAUST FLUID | 1,675 |
| DISTRIBUTION CENTERS | 50,180 |
| MANUFACTURING PLANTS | 29,037 |
| INTERMODAL FACILITIES | 280 |
| LCV LOTS | 60 |
| REST AREAS | 2,937 |
| TRUCK STOPS | 7,222 |
| TRUCK WASHES | 641 |
| WALMART OVERNIGHT | 1,457 |
| PARKING | 1,051 |
| WEIGH STATIONS |  |

## Summary of Updates

- An update of all Data Axle ${ }^{\circledR}$ 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* | - All border locations were updated |
| DISTRIBUTION CENTERS | • 490 new locations were added to the database |
| STATE WEIGH STATIONS | - 3 new locations were added to the database |
| TRUCK STOPS | - 3 new location was added to the database |
| MANUFACTURING PLANTS | - 317 new locations were added to the database |

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


## 2021 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 | $\checkmark$ |  |  |  |
| ALASKA | $\checkmark$ | $\checkmark$ |  |  |
| ARIZONA | $\checkmark$ |  |  |  |
| ARKANSAS | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| CALIFORNIA | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| COLORADO | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| FLORIDA | $\checkmark$ |  |  |  |
| ILLINOIS | $\checkmark$ |  |  |  |
| IOWA | $\checkmark$ |  |  |  |
| KANSAS | $\checkmark$ | $\checkmark$ |  |  |
| LOUISIANA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| MAINE | $\checkmark$ |  |  |  |
| MINNESOTA | $\checkmark$ |  |  |  |
| MISSISSIPPI | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| MONTANA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| NEBRASKA | $\checkmark$ |  |  |  |
| NEW MEXICO | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| NEW YORK | $\checkmark$ | $\checkmark$ |  |  |
| NORTH CAROLINA | $\checkmark$ |  |  |  |
| NORTH DAKOTA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| OHIO | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| OKLAHOMA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| PENNSYLVANIA | $\checkmark$ | $\checkmark$ |  |  |
| SOUTH DAKOTA | $\checkmark$ |  |  |  |
| TENNESSEE | $\checkmark$ |  |  |  |
| TEXAS | $\checkmark$ | $\checkmark$ |  |  |
| UTAH | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| VIRGINIA | $\checkmark$ |  |  |  |
| WASHINGTON | $\checkmark$ |  |  |  |
| WEST VIRGINIA | $\checkmark$ | $\checkmark$ |  |  |
| WISCONSIN | $\checkmark$ |  |  |  |
| WYOMING | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| CANADA |  |  |  |  |
| ALBERTA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| BRITISH COLUMBIA | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| MANITOBA | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| NEW <br> BRUNSWICK | $\checkmark$ |  |  |  |
| NEW LABRADOR | $\checkmark$ |  |  |  |


| NORTHWEST TERRITORIES | $\checkmark$ |  |  |
| :---: | :---: | :---: | :---: |
| NOVA SCOTIA | $\checkmark$ |  |  |
| NUNAVUT | $\checkmark$ |  |  |
| ONTARIO | $\checkmark$ |  |  |
| PRINCE EDWARD ISLAND | $\checkmark$ |  |  |
| QUEBEC |  |  |  |
| SASKATCHEWAN | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| YUKON TERRITORY | $\checkmark$ |  |  |



## Contact Information

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