# 2022 04.1 Map Data Release Notes 

## NORTH AMERICA

## Trimble.

MAPS | Maps \& Applications for Professional Solutions

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## co 응 © © <br> 2022 Q4.1 North America General Routing and Map Data

## 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 <br> NETWORK IN MILES |  |  |  |  |  |  | HIGHWAY-LEVEL <br> NETWORK IN MILES |  | LEVEL OF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 22Q4.1 | previous | 22Q4.1 | previous | COVERAGE |  |  |  |  |  |
| UNITED <br> STATES | $6,686,565$ | $7,061,534$ | 869,205 | 874,870 | Comprehensive |  |  |  |  |  |
| PUERTO <br> RICO | 26,028 | 26,024 | 3,080 | 3,079 | High |  |  |  |  |  |
| US VIRGIN <br> ISLANDS | 1,386 | 1,386 | 199 | 199 | High |  |  |  |  |  |
| CANADA | 849,776 | 965,168 | 142,324 | 143,367 | Comprehensive |  |  |  |  |  |
| MEXICO | 368,044 | 368,097 | 98,584 | 98,597 | Intermediate |  |  |  |  |  |


| ADDRESS COVERAGE* |  |  |
| :---: | :---: | :---: |
|  | 22Q4. 1 | previous quarter |
| UNITED STATES | $3,320,345$ miles of addressed roads | 3,323,641 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 | the US Virgin Islands at this time |
| CANADA | 288,868 miles of addressed roads | 288,931 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 212 counties
- 60 new construction road projects were added
- Truck attributes were updated; totaling more than $\mathbf{9 0 0 , 0 0 0}$ miles

Weight limits were updated in Kansas, Massachusetts, New Mexico, South Carolina, South Dakota

- Posted vertical clearances were reviewed and updated in lowa
- Tolls were updated to reflect new rates in Colorado, Florida, Maine, Michigan, New Hampshire, New Jersey, New York, Oklahoma, Oregon, South Carolina, Utah
- City points and postal codes were updated for the US and Canada
- 3,036 new POIs were added to the Places Database ( 624 distribution centers, 2,014 retail storefront, 390 manufacturing plants, 3 truck repairs, and 5 truck stops)
- 2,586 new site locations were coded (553 distribution centers, 1,654 retail storefront, 371 manufacturing plants, 2 truck repairs, and 6 truck stops)
- More than 1,200 customer reported issues were fixed


## 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

Region

ALASKA

NEW CONSTRUCTION \& OTHER UPDATES

- Updates to the road network were made in the following counties: Hoonah-Angoon, North Slope Borough, Yakutat City and Borough, Yukon-Koyukuk


## EASTERN region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| MASSACHUSETTS | - US-7 and MA-23 Roundabout - The intersection of US-7 and MA-23 was reconfigured into a roundabout. Great Barrington, MA 42.189197N, 73.364667W |
| MARYLAND | - Updates to the road network were made in the following county: Caroline |
| NEW HAMPSHIRE | - US-4, Whitney Road and Old Boyce Road Roundabout - The intersection of US-4, Whitney Road and Old Boyce Road was reconfigured into a roundabout. Concord, NH 43.289142N, 71.581643W <br> - Whitney Road and Merchants Way Roundabout - The intersection of Whitney Road and Merchants Way was reconfigured into a roundabout. Concord, NH 43.287938N, 71.580823W |
| NEW JERSEY | - Updates to the road network were made in the following county: Salem |
| NEW YORK | - Updates to the road network were made in the following counties: Fulton, Jefferson, Madison, Monroe, Orleans, Queens |
| PENNSYLVANIA | - Updates to the road network were made in the following counties: Lackawanna, Mifflin, Sullivan |
| VIRGINIA | - Updates to the road network were made in the following county: Chesapeake <br> - I-64 Exit 124 Diverging Diamond Interchange - The junction of I-64 and US-250 was reconfigured from a diamond interchange into a diverging diamond interchange. Charlottesville, VA 38.020463N, 78.430410W <br> - I-66 and Nutley Street Interchange - The junction of I-66 and Nutley Street was reconfigured from a full cloverleaf to a dumbbell style interchange. Vienna, VA 38.878397N, 77.267214W |
| WEST VIRGINIA | - Updates to the road network were made in the following counties: Barbour, Boone, Braxton, Brooke, Cabell, Calhoun, Clay, Doddridge, Gilmer, Grant, Greenbrier, Hampshire, Hancock, Hardy, Harrison, Jackson, Jefferson, Lewis, Lincoln, Marion, Marshall, Mason, McDowell, Mercer, Mineral, Monroe, Ohio, Pendleton, Pleasants, Pocahontas, Preston, Putnam, Ritchie, Summers, Taylor, Tucker, Upshur, Webster, Wetzel, |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :---: |
| MASSACHUSETTS | - Posted weight limits were reviewed and updated |
| MAINE | - Truck through-travel restrictions were updated in the following areas: Arundel, Dover-Foxcroft, Rockport, Steuben, Stonington |
| NEW HAMPSHIRE | - Truck through-travel restrictions were updated in the following areas: Alexandria, Bennington, Center Harbor, Hill, Lempster, Rumney |
| NEW JERSEY | - Truck through-travel restrictions were updated in the following areas: Gibbsboro, Hampton, Harvey Cedars, Lafayette, <br> - Ogdensburg, Oxford, Rockleigh, Sussex |
| NEW YORK | - Truck through-travel restrictions were updated in the following areas: Westfield |
| PENNSYLVANIA | - Truck through-travel restrictions were updated in the following areas: Baden, Charleroi, Chester Heights, Cranberry, Daugherty Township, Franklin (Beaver Co.), Franklin (Chester Co.), Glendon, Green Tree Borough, Greene Township (Ind. Co.), Hamburg Borough, Harmony Borough, Tionesta borough |
| RHODE ISLAND | - Truck through-travel restrictions were updated in the following areas: West Warwick |

## HAWAII

There are no changes to report for this region.

## MIDWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- |
| ILLINOIS | -Updates to the road network were made in the following counties: <br> Henderson, Ogle, Randolph, Tazewell |
|  | -Updates to the road network were made in the following counties: Elkhart, <br> Hendricks, Jackson <br> -Commerce Drive and North Graham Road Roundabout - The <br> intersection of Commerce Drive and North Graham Road was reconfigured <br> into a roundabout. Franklin, IN 39.507577N, 86.055393W <br> INDIANA <br>  <br>  <br>  <br> US-31, IA-135 and Thompson Road Reduced Conflict Interchange - <br> The intersection of US-31, IA-135 and Thompson Road was reconfigured <br> from a 't' shape to a reduced conflict interchange. Indianapolis, IN |


|  | 39.693188N, 86.14881 W <br> Grassy Branch Road and East 191st Street Roundabout - The <br> intersection of Grassy Branch Road and East 191st Street was reconfigured <br> into a roundabout. Noblesville, IN 40.064959N, 86.109101W |
| :--- | :--- | :--- |
|  | -IN-312, Gostlin Street and Sheffield Avenue Roundabout - The <br> intersection of IN-312, Gostlin Street and Sheffield Avenue was reconfigured <br> into a roundabout. Hammond, IN 41.632114N, $87.518527 W$ |
|  | - US-6 and IN-2 Roundabout - The intersection of US-6 and IN-2 was |
| reconfigured into a roundabout. Westville, IN 41.539966N, 86.910705W |  |


| MICHIGAN | - Updates to the road network were made in the following county: Gogebic <br> - US-131 Exit 61 Single Point Urban Interchange - The intersection of US131 and $\mathrm{MI}-179$ was reconfigured from a diamond into a single point urban interchange. Shelbyville, MI 42.629684N, 85.663899W <br> - US-31, MI-22 and Loon Drive Roundabout - The intersection of US-31, MI-22 and Loon Drive was reconfigured into a roundabout. Manistee, MI 44.283458N, 86.241394W <br> - I-75 Modernization Project - The interchange of I-75 and West 12 Mile Road was reconfigured from a partial cloverleaf into a Diverging Diamond Interchange. Madison Heights, MI 83.11489W, 42.504455N |
| :---: | :---: |
| MINNESOTA | - Updates to the road network were made in the following counties: Mille Lacs, Pine, St. Louis, Todd, Wabasha <br> - US-52 and MN-57 Interchange - The junction of US-52 and MN-57 was reconfigured from an at grade intersection to a partial cloverleaf interchange. Zumbrota, MN 44.365904N, 92.799641W <br> - I-35 and County Route 32 Roundabout - The intersection of the southbound ramps of I-35 and County Route 32 were reconfigured into a roundabout. Burnsville, MN 44.78268N, 93.290085W <br> - Snively Road and Glenwood Street Roundabout - The intersection of Snively Road and Glenwood Street was reconfigured into a roundabout. Duluth, MN 46.836822N, 92.055419W <br> - MN-13 and 220th Street East Roundabout - The intersection of MN-13 and 220th Street East was reconfigured into a roundabout. Jordan, MN 44.630502N, 93.50162W <br> - US-12 and County Route 12 Roundabout - The intersection of US-12 and County Route 12 was reconfigured into a roundabout. Independence, MN 45.028055N, 93.721792W <br> - MN-3 and Vermillion River Trail Roundabout - The intersection of MN-3 and Vermillion River Trail was reconfigured into a roundabout. Farmington, MN 44.649266N, 93.136692W <br> - US-212 and County Route 43 Reduced Conflict Intersection - The junction of US-212 and County Route 43 has been reconfigured into a reduced conflict intersection. Dahlgren, MN 44.776049N, 93.683767W <br> - Wise Road North and Beaver Dam Road Roundabout - The intersection of Wise Road North and Beaver Dam Road was reconfigured into a roundabout. Brainerd, MN 46.38447N, 94.224279W <br> - US-14 and MN-43 Roundabout - The intersection of US-41 and MN-43 was reconfigured into a roundabout. Winona, MN 44.029836N, 91.622252W |
| MISSOURI | - Updates to the road network were made in the following counties: Audrain, Buchanan, Howell, Lawrence, Livingston, Macon, McDonald, Mercer |
| OHIO | - Updates to the road network were made in the following counties: Columbiana, Erie, Hardin, Morrow, Noble, Paulding, Pike, Seneca, Vinton <br> - US-68 and OH-32 Roundabout - The intersection of US-68 and OH-32 was |


|  | reconfigured into a tear drop style roundabout. Mt Orab, OH 39.041167N, 83.920764W <br> - OH-295 and County Route 136 Roundabout - The intersection of OH-295 and County Route 136 was reconfigured into a roundabout. Whitehouse, OH 83.826694W, 41.495513N <br> - Weckerly Road and Monclova Road Roundabout - The intersection of Weckerly Road and Monclova Road was reconfigured into a roundabout. Monclova, OH 41.558939N, 83.766703W <br> - Hunt Road Roundabout - The intersection of Hunt Road and Kroger's parking lot access was reconfigured into a roundabout. Blue Ash, OH 39.224514N, 84.397742W <br> - OH-82 and County Route 265 Roundabout - The intersection of OH-82 and County Route 265 was reconfigured into a roundabout. Mantua, OH 41.308050N, 81.280682W <br> - Sharon Valley Road Northeast and Country Club Drive Roundabout The intersection of Sharon Valley Road and Country Club Drive was reconfigured into a roundabout. Newark, OH $40.077957 \mathrm{~N}, 82.445169 \mathrm{~W}$ <br> - Harrison Road Northwest and Jug Street Road Northwest Roundabout - The intersection of Harrison Road Northwest and Jug Street Road Northwest was reconfigured into a roundabout. Johnstown, OH 40.096592N, 82.734427W <br> - East Powell Road and Lyra Drive Roundabout - The intersection of East Powell Road and Lyra Drive was reconfigured into a roundabout. Columbus, OH 40.156326N, 82.971335W |
| :---: | :---: |
| WISCONSIN | - Updates to the road network were made in the following counties: Burnett, Crawford, Door, Dunn, Florence, Forest, Grant, Green, Iowa, Iron, Jefferson, La Crosse, Marathon, Marinette, Menominee, Sauk, Waushara |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :--- |
| INDIANA | •Truck through-travel restrictions were updated in the following areas: <br> Logansport |
| IOWA | • |
| Posted vertical clearances were reviewed and updated |  |
| MISSOURI | •Truck through-travel restrictions were updated in the following areas: <br> Wentzville |
| OHIO | -Truck through-travel restrictions were updated in the following areas: <br> Fairborn, Green |
| WISCONSIN | • $\quad$ Truck through-travel restrictions were updated in the following areas: Beloit |

## NORTHWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| OREGON | - Updates to the road network were made in the following county: Lincoln |
| WASHINGTON | - Updates to the road network were made in the following county: Ferry |

State

## TRUCK-SPECIFIC UPDATES

WASHINGTON

- Truck through-travel restrictions were updated in the following areas: Gold Bar, Okanogan, Raymond, Royal City


## PLAINS and ROCKIES region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| COLORADO | - Updates to the road network were made in the following counties: Bent, Costilla, Teller <br> - US-50 Purcell Interchange Project - The intersection of US-50 and Purcell Boulevard was reconfigured into a diamond interchange. Pueblo West, CO 38.324028N, 104.701438W <br> - Charter Oak Ranch Road and Santa Fe Avenue Roundabout - The intersection of Charter Oak Ranch Road and Santa Fe Avenue was reconfigured into a roundabout. Fountain, CO 38.671421N, 104.714795W <br> - North 30th Street and Gateway Road Roundabout - The intersection of North 30th Street and Gateway road was reconfigured into a roundabout. Colorado Springs, CO 38.877826N, 104.870738W |
| KANSAS | - Updates to the road network were made in the following counties: Crawford, Doniphan, Douglas, Finney, Ford, Jackson, Montgomery, Osage, Osborne, Ottawa, Reno, Republic, Rice, Thomas, Wallace |
| NEBRASKA | - Updates to the road network were made in the following county: Gage |
| NORTH DAKOTA | - Updates to the road network were made in the following county: Griggs |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :---: |
| KANSAS | $\bullet$ Posted weight limits were reviewed and updated |
| SOUTH DAKOTA | $\bullet$ Posted weight limits were reviewed and updated |

## SOUTH region

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


|  | 28.800391N |
| :---: | :---: |
| GEORGIA | - Updates to the road network were made in the following counties: Columbia, Liberty |
| LOUISIANA | - Updates to the road network were made in the following county: Assumption |
| MISSISSIPPI | - Updates to the road network were made in the following counties: George, Hancock, Lauderdale, Scott |
| NORTH CAROLINA | - Updates to the road network were made in the following counties: Avery, Caldwell, Caswell, Chowan, Edgecombe, Greene, Halifax, Hyde, Jackson, Jones, Lenoir, Martin, McDowell, Montgomery, Northampton, Person, Person, Robeson, Rutherford, Scotland |
| OKLAHOMA | - Updates to the road network were made in the following counties: Lincoln, Muskogee, Okmulgee <br> - Gilcrease Expressway - Gilcrease Expressway is a new 5 mile long limited access road between I-44/I-244 and US-64/US-412, the Gilcrease Expressway will have interchanges with West 51st Street, West 41st Street South and West 21st Street. Tulsa, OK 36.120075N, 96.054682W |
| SOUTH CAROLINA | - Updates to the road network were made in the following county: Georgetown <br> - Victor Hill Road and Wood Chapel Road Roundabout - The intersection of Victor Hill Road and Wood Chapel Road was reconfigured into a roundabout. Greer, SC $34.906604 N$, $82.16334 W$ |
| TENNESSEE | - Updates to the road network were made in the following counties: Decatur, Maury, Overton, Shelby, Williamson, Wilson |
| TEXAS | - Updates to the road network were made in the following counties: Angelina, Austin, Ellis, Hays, Lamar <br> - I-110 and US-62 Interchange - The interchange of I-110 and US-62 has been reconfigured with the elimination of a diamond ramp. El Paso, TX 31.769245N, 106.450818W |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :---: |
| SOUTH |  |
| CAROLINA | $\bullet$ Posted weight limits were reviewed and updated |

## SOUTHWEST region

| State | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :---: |
| ARIZONA | - Updates to the road network were made in the following county: Graham <br> - I-19 Exit 4 - The interchange of I-19 and AZ-189 was reconfigured with new flyover ramps from southbound I-19 to southbound AZ-189 and from northbound AZ-189 and northbound I-19. Nogales, AZ 31.36577 N, $110.945083 W$ |
| CALIFORNIA | - Updates to the road network were made in the following county: Tuolumne |
| NEVADA | - I-15 and County Route 215 Interchange - The intersection of I-15 and County Route 215 has been reconfigured into a stacked interchange. North Las Vegas, NV 36.271616N, 115.058218W |
| UTAH | - Updates to the road network were made in the following counties: Juab, Kane, Tooele <br> - US-89 and East Antelope Drive Interchange - The intersection of US-89 and East Antelope Drive was reconfigured into a diamond interchange. Layton, UT 41.092134N, 111.910138W |


| State | TRUCK-SPECIFIC UPDATES |
| :---: | :--- |
| NEW MEXICO | $\bullet$ |
| Posted weight limits were reviewed and updated |  |
| UTAH | •Truck through-travel restrictions were updated in the following areas: Cedar <br> Hills |

## CANADA

| Province | NEW CONSTRUCTION \& OTHER UPDATES |
| :---: | :--- |
| ALBERTA | -Updates to the road network were made in the following places: Airdrie, <br> Chestermere, Cochrane, City of Lethbridge , Coaldale, Coalhurst, <br> Lethbridge County, Nobleford, Picture Butte, Wood Buffalo |
| BRITISH | -Updates to the road network were made in the following places: Chilliwack, <br> Kelowna, Lake Country, Peachland, Tsinstikeptum 10, Tsinstikeptum 9, <br> West Kelowna |
| COLUMBIA | - Updates to the road network were made in the following place: Winkler |
| MANITOBA | NEW BRUNSWICK | | - Updates to the road network were made in the following places: |
| :--- |
| Campbellton, Moncton |


|  | - NB-105 and Brookside Drive Roundabout - The intersection of NB-105 and Brookside Drive was reconfigured into a roundabout. Fredericton, NB 45.990251N, 66.651838W |
| :---: | :---: |
| NEWFOUNDLAND \& LABRADOR | - Updates to the road network were made in the following place: St. John's |
| ONTARIO | - Updates to the road network were made in the following places: Hawkesbury, Owen Sound |
| QUEBEC | - Updates to the road network were made in the following place: Lachute |
| SASKATCHEWAN | - Updates to the road network were made in the following place: Battleford |

> | Province | TRUCK-SPECIFIC UPDATES |
| :--- | :--- |
|  | • $\begin{array}{l}\text { Truck through-travel restrictions were updated in the following areas: Alma, } \\ \text { Bécancour, Boisbriand, Boucherville, Côte-Saint-Luc, Delson, Dorval, } \\ \text { Gatineau, Laval, Mascouche, Mirabel, Montreal City, Pont-Rouge, } \\ \text { QUEBEC }\end{array} \begin{array}{l}\text { Richelieu, Rimouski, Rivière-du-Loup, Rouyn-Noranda, Saguenay, } \\ \text { Saint-Bruno-de-Montarville, Saint-Calixte, Sainte-Catherine, Sainte- } \\ \text { Sophie, Saint-Eustache, Saint-Félicien, Saint-Georges, Sept-Îles, } \\ \text { Vaudreuil-Dorion, Verchères, Victoriaville }\end{array}$ |
|  | Vale |

## 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.


## 2022 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 | 191,266 | 51,339 |
| PUERTO RICO | 2,280 | 207 |
| US VIRGIN <br> ISLANDS | 251 | 26 |
| CANADA | 18,024 | 875,876 |
| MEXICO | 56,971 | 120,467 |

## Summary of Updates

| Type | Summary |
| :---: | :--- |
| ADDITIONS | $\bullet 6$ new US ZIP codes or acceptable names <br> $\bullet 3$ Canadian postal codes added |
| CHANGES | $\bullet 6$ U.S. ZIP codes changed to better align them with their service area <br> $\bullet 5$ PO Box only designations removed |
| DELETIONS | $\bullet 1$ 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:

- 19810 Ardencroft, DE, New Castle
- 19810 Ardentown, DE, New Castle
- 19946 Frederica, DE, Kent
- 19971 Henlopen Acres, DE, Sussex
- 19971 Henlopen, DE, Sussex
- 21758 Knoxville, MD, Frederick


## Canadian Postal Codes Added:

- B4H 3Z9 Amherst, NS
- E3B 4Y7 Fredericton, NB
- N8H 3W8 Leamington, ON


## 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.

- 29622 Anderson, SC, Anderson
- 51360 Spirit Lake, IA, Dickinson
- 77284 Houston, TX, Harris
- 92619 Irvine, CA, Orange
- 98124 Seattle, WA, King
- 98138 Seattle, WA, King


## P.O. Box Only Designation Removed:

- 29622 Anderson, SC, Anderson
- 77284 Houston, TX, Harris
- 92619 Irvine, CA, Orange
- 98124 Seattle, WA, King
- 98138 Seattle, WA, King


## 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

- 20635 Helen, MD, St. Mary's


## 2022 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 112,617 SPLC codes in accordance with the National Motor Freight Traffic Association, which owns and maintains this data.

## Summary of Updates

| Type | Summary |
| :---: | :--- |
| CHANGES | 8 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:

- 222138000 Frederica, DE, Kent
- 239717000 Helen, MD, St. Mary's
- 252723000 Burr Hill, VA, Orange
- 357113000 Adelphi, OH, Ross
- 541520000 Spirit Lake, IA, Dickinson
- 663910000 Greenwood, TX, Wise
- 691324000 Lowake, TX, Concho
- 887167000 Irvine, CA, Orange



## 2022 Q4.1 North America Toll Data

## Coverage \& Statistics

We maintain 2974 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 | ME, IL, IN, KY, NJ, NY, NC, OH, <br> MA, 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 | CO |
| GO-PASS | IL |
| I-Pass | KS |
| K-Tag | TX |
| Laredo Trade Tag | NS |
| LeeWay | NC |
| MACPASS | MI, ON Canada |
| NC Quick Pass | SC |
| NEXPRESS TOLL | GA |
| Palmetto Pass <br> (PAL PASS) | OK |
| Peach Pass | IN, KY |
| PikePass | PEI Canada |
| RiverLink | FL |
| StraitPASS | LA, TX |
| SunPass | TX |
| ToIITag |  |
| TxTag |  |
|  |  |

## Summary of Updates

| Region |  |
| :--- | :--- |
| UNITED STATES |  |
| COLORADO | - E-470 (Northwest Parkway section) - rates increase as of $6 / 1 / 2022$ |
| FLORIDA | - Hammock-Dunes Toll Rridge - rates increase as of $11 / 1 / 2022$ <br> - Selmon Expressway - rates increase as of $7 / 1 / 2022$ |
| MICHIGAN | - Ambassador Bridge - rates increase as of $1 / 1 / 2022$ <br> - Blue Water Bridge - rates decrease from Canada to USA as of $11 / 1 / 2022$ <br> - Grosse Ile Bridge - rates decrease as of $6 / 2 / 2022$ |
| OREGON | - Bridge of the Gods - rates increase as of $7 / 1 / 2022$ |
| SOUTH CAROLINA | - Southern Connector - rates increase as of $1 / 1 / 2022$ |
| UTAH | - Adams Avenue Parkway - rates increase as of $11 / 1 / 2022$ |

## Other Toll-Related Updates

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

- In Oklahoma Gilcrease Turnpike opened on 11/14/2022 in Tulsa, OK.
- In Florida, Wekiva Parkway opened two new tolling locations at 81.372642W, 28.811973N \& 81.360623W, 28.804852N in Seminole County, FL on 10/21/2022
- In Maine, Main Turnpike modified Exit 45 and moved tolling locations to new ramps. Toll plazas now located at $70.346669 \mathrm{~W}, 43.63063 \mathrm{~N}$ \& $70.342417 \mathrm{~W}, 43.632828 \mathrm{~N}$

Other toll related updates:

- In New Hampshire, Spaulding Turnpike went AET on 10/18/2022.
- In New Jersey/New York, Lincoln Tunnel is going AET on 12/11/2022



## 2022 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* | $5,954,988$ | $6,205,499$ | $13,406,257$ |

* 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 | 3,080 |
| CAT SCALES ${ }^{\text {TM }}$ | 1,831 |
| DIESEL EXHAUST FLUID | 1,718 |
| DISTRIBUTION CENTERS | 85,202 |
| MANUFACTURING PLANTS | 47,482 |
| INTERMODAL FACILITIES | 288 |
| LCV LOTS | 60 |
| REST AREAS | 2,909 |
| TRUCK STOPS | 7,430 |
| TRUCK WASHES | 641 |
| WALMART OVERNIGHT | 1,456 |
| PARKING | 1,050 |
| 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 | - 624 new locations were added to the database |
| TRUCK STOPS | - 5 new location was added to the database |
| MANUFACTURING PLANTS | - 390 new locations were added to the database |

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



## 2022 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 | $\checkmark$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| TERRITORIES | $\checkmark$ |  |  |  |
| NOVA SCOTIA | $\checkmark$ |  |  |  |
| NUNAVUT | $\checkmark$ |  |  |  |
| ONTARIO | $\checkmark$ |  |  |  |
| PRINCE EDWARD <br> ISLAND |  |  |  |  |
| QUEBEC | $\checkmark$ | $\checkmark$ |  |  |
| SASKATCHEWAN | $\checkmark$ |  |  |  |
| YUKON <br> TERRITORY |  |  |  |  |



## Contact Information

## Contact

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## 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.

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