# 2022 Q2 Map Data Release Notes

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#### **NORTH AMERICA**



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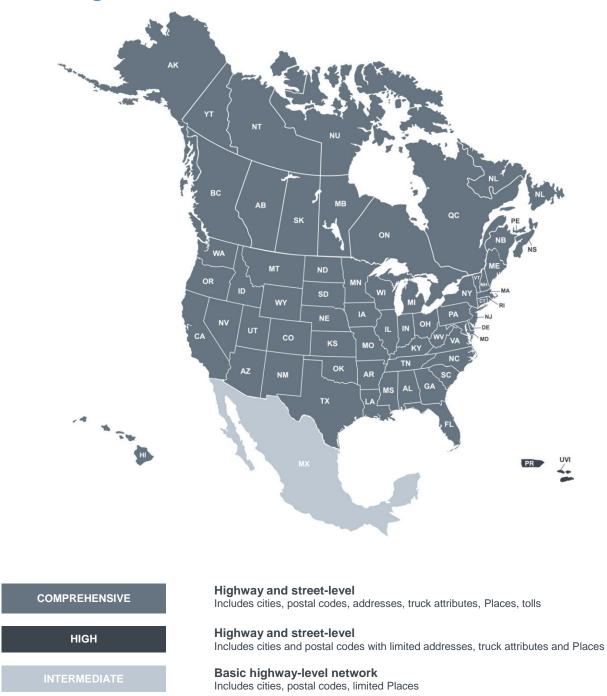
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### **Table of Contents**

| 1. | General Routing and Map Data      | 3  |
|----|-----------------------------------|----|
| 2. | ZIP/Postal Code & City Point Data | 18 |
| 3. | SPLC Data                         | 20 |
| 4. | Toll Data                         | 23 |
| 5. | Places Data                       | 26 |
| 6. | Energy Data                       | 28 |
| 7. | Contact Information               | 31 |

# Image: Second system2022 Q2 North AmericaGeneral Routing and Map Data

#### **Coverage & Statistics**



|                      |           | T-LEVEL<br>K IN MILES |         | AY-LEVEL<br>K IN MILES | LEVEL OF      |
|----------------------|-----------|-----------------------|---------|------------------------|---------------|
|                      | 22Q2      | previous              | 22Q2    | previous               | COVERAGE      |
| UNITED<br>STATES     | 7,043,580 | 7,040,597             | 873,399 | 872,984                | Comprehensive |
| PUERTO<br>RICO       | 26,024    | 26,024                | 3,079   | 3,079                  | High          |
| US VIRGIN<br>ISLANDS | 1,386     | 1,386                 | 199     | 199                    | High          |
| CANADA               | 964,979   | 964,742               | 143,254 | 143,215                | Comprehensive |
| MEXICO               | 368,101   | 368,099               | 98,597  | 98,597                 | Intermediate  |

|  | ADDRESS COVERAGE*                  |   |  |
|--|------------------------------------|---|--|
|  | 22Q2                               | previous quarter                        |  |
| UNITED<br>STATES   | 3,325,175 miles of addressed roads | 3,324,169 miles of addressed roads      |  |
| PUERTO RICO  | 1,675 miles of addressed roads     | 1,675 miles of addressed roads          |  |
| US VIRGIN<br>ISLANDS There are no addressed roads in the US Virgin I |                                    | s in the US Virgin Islands at this time |  |
| CANADA   | 288,894 miles of addressed roads   | 288,886 miles of addressed roads        |  |
| MEXICO There are no addressed roads in Mexico at this til            |                                    | d 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 274 counties
- **51** new construction road projects were added
- Truck attributes were updated; totaling more than 900,000 miles
- Truck through-travel restrictions were updated within 150 city limits
- Weight limits were updated in California, Georgia, New Brunswick, Newfoundland and Labrador, Indiana & Prince Edward Island
- Posted vertical clearances were reviewed and updated in Louisiana
- Tolls were updated to reflect new rates in New York & Ontario
- City points and postal codes were updated for the US and Canada
- **5,095 new POIs** added to the Places Database (1,833 distribution centers, 2,356 retail storefront, 894 manufacturing plants, 2 weigh station, and 10 truck stops)
- 4,697 new site locations were coded (1,714 distribution centers, 2,103 retail storefront, 842 manufacturing plants, 2 weigh station, and 36 truck stops)
- More than 2,200 customer reported issues were fixed
- More than **400 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

| Region | TRUCK-SPECIFIC UPDATES   |
|--------|--|
| ALASKA | <ul> <li>Updates to the road network were made in the following counties:<br/>Juneau City and Borough, Northwest Arctic Borough, Sitka City<br/>and Borough</li> </ul> |

### **EASTERN** region

| State         | NEW CONSTRUCTION & OTHER UPDATES  |
|---------------|---|
| DELAWARE      | • Updates to the road network were made in the following county: New Castle   |
| MASSACHUSETTS | • <b>MA-28 and Barn Hill Road Roundabout</b> – The intersection of MA-28 and Barn Hill Road was reconfigured into a roundabout. Chatham, MA <i>41.682462N, 69.991784W</i>   |
| MARYLAND      | Updates to the road network were made in the following counties: Calvert,<br>Cecil, Montgomery, Prince Georges  |
| NEW HAMPSHIRE | • Updates to the road network were made in the following county: Merrimack  |
| NEW JERSEY    | • Updates to the road network were made in the following county: Monmouth   |
| NEW YORK      | <ul> <li>Updates to the road network were made in the following counties: Nassau,<br/>Richmond, Rockland, Saratoga, Schenectady, Suffolk, Sullivan,<br/>Westchester</li> <li>I-87 Exit 17 – The interchange of I-87 and US-9 has been reconfigured.<br/>Gansevoort, NY 43.235522N, 73.69238W</li> <li>I-81 Exit 5 Roundabout – The intersection of I-81's northbound ramps and<br/>US-11 was reconfigured into a roundabout. Binghamton, NY 42.123344N,<br/>75.9045W</li> </ul> |
| PENNSYLVANIA  | <ul> <li>Updates to the road network were made in the following counties:<br/>Allegheny, Centre, Chester, Erie, Lancaster, Montgomery, Schuylkill,<br/>York</li> <li>Scalp Avenue and PA-756 Roundabout – The interchange of Scalp<br/>Avenue and PA-756 was reconfigured into a roundabout. Johnstown, PA<br/>40.29422N, 78.871832W</li> </ul>   |
| VERMONT       | • Updates to the road network were made in the following county: Chittenden   |
| VIRGINIA      | Updates to the road network were made in the following counties:     Albemarle, Falls Church, Roanoke   |

|               | <ul> <li>VA-622 (Lynbrook Road) Realignment – Realigned VA-622 (Lynbrook<br/>Road) between Meadowbrook Lane and Lawyers Road. Rustburg, VA<br/>37.292656N, 79.198502W</li> </ul>  |
|---------------|---|
| WEST VIRGINIA | <ul> <li>Updates to the road network were made in the following counties: Logan,<br/>Mingo, Nicholas, Tyler</li> <li>US-119 and Oakwood Road Reduced Conflict Intersection – US-119 and<br/>Oakwood Road was reconfigured from a 't' shape intersection to an reduced<br/>conflict intersection. Charleston, WV 38.341501N, 81.663345W</li> </ul> |

| State         | TRUCK-SPECIFIC UPDATES   |
|---------------|--|
| MASSACHUSETTS | • Truck through-travel restrictions were updated in the following areas: Salem   |
| MAINE         | • Truck through-travel restrictions were updated in the following areas: Kittery   |
| NEW JERSEY    | • Truck through-travel restrictions were updated in the following areas:<br>Neptune City, Ocean (Ocean Co), Palmyra, Pilesgrove, Plumsted, Point<br>Pleasant Beach, South Bound Brook, Spotswood, Swedesboro,<br>Tewksbury |
| NEW YORK      | • Truck through-travel restrictions were updated in the following areas: Attica, Elbridge, Kinderhook  |
| PENNSYLVANIA  | Truck through-travel restrictions were updated in the following areas:     Carnegie, Downington, Kennet Square, Ohio   |
| VERMONT       | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Lyndon, Middlebury, Shelburne, Waterbury</li> </ul>  |
| VIRGINIA      | • Truck through-travel restrictions were updated in the following areas:<br>Ashland, Covington, Dumfries Franklin, Galax, Luray, Purcellville,<br>Rocky Mount, South Boston, Vinton,k Warrenton                            |

#### HAWAII.

| State  | NEW CONSTRUCTION & OTHER UPDATES   |
|--------|--|
| HAWAII | • Updates to the road network were made in the following county: Kalawao |

## **MIDWEST** region

| State     | NEW CONSTRUCTION & OTHER UPDATES  |
|-----------|---|
| ILLINOIS  | Updates to the road network were made in the following counties: Clinton, Kane  |
| INDIANA   | <ul> <li>Updates to the road network were made in the following counties: Clinton,<br/>Delaware, Johnson, Parke</li> <li>West Fairview Road and North Peterman Road Roundabout – The<br/>intersection of West Fairview Road and North Peterman Road was<br/>reconfigured into a roundabout. Greenwood, IN <i>39.620084N, 86.177437W</i></li> <li>South County Road 600 East and East County Road 600 South<br/>Roundabout – The intersection of South County Road 600 East and East<br/>County Road 600 South was reconfigured into a roundabout. Cartersburg,<br/>IN <i>39.674565N, 86.418611W</i></li> <li>Colorado Street and East 69th Avenue Roundabout – The intersection of<br/>Colorado Street and East 69th Avenue was reconfigured into a roundabout.<br/>Merrillville, IN <i>41.492513N, 87.297457W</i></li> </ul> |
| IOWA      | Updates to the road network were made in the following counties:<br>Allamakee, Calhoun, Clayton, Grundy, Iowa, Jones, Mills, Osceola, Palo<br>Alto, Scott, Webster  |
| KENTUCKY  | <ul> <li>Updates to the road network were made in the following county: Kenton</li> <li>I-165 Exit 7 – The junction of I-165 and US-231 was reconfigured from a cloverleaf to a diamond interchange. Bowling Green, KY 36.992371N, 86.504071W</li> </ul>  |
| MICHIGAN  | <ul> <li>Updates to the road network were made in the following counties: Antrim,<br/>Berrien, Cheboygan, Emmet, Genesee, Lake, Ogemaw, Otsego,<br/>Washtenaw</li> <li>East Grand Blanc Road and Embury Road Roundabout – The<br/>intersection of East Grand Blanc Road and Embury Road was reconfigured<br/>into a roundabout. Grand Blanc, MI <i>42.91698N</i>, <i>83.646593W</i></li> <li>MI-37 and Vance Road Roundabout – The intersection of MI-37 and Vance<br/>Road was reconfigured into a roundabout. Traverse City, MI <i>44.657512N</i>,<br/><i>85.656229W</i></li> <li>I-75 Exit 116 and West Bristol Road Roundabout – The intersection of I-<br/>75 Exit 116 northbound off ramp and West Bristol Road was reconfigured<br/>into a roundabout. Flint, MI <i>42.973485N</i>, <i>83.723737W</i></li> </ul>       |
| MINNESOTA | Updates to the road network were made in the following counties: Aitkin,<br>Carlton, Dodge, Grant, Hennepin, Polk, Wright   |
| MISSOURI  | <ul> <li>Updates to the road network were made in the following counties: Gentry,<br/>Harrison, St. Clair</li> <li>MO-364 Exit 6 and Gutermuth Road Roundabout – The intersection of</li> </ul>   |

|           | MO-364 Exit 6 and Gutermuth Road was reconfigured into a roundabout.   |
|-----------|--|
|           | Cottleville, MO 38.734935N, 90.665913W   |
|           | <ul> <li>Gutermuth Road and Cottleville Trails Drive Roundabout – The</li> </ul>   |
|           | intersection of Gutermuth Road and Cottleville Trails Drive was reconfigured   |
|           | into a roundabout. Cottleville, MO 38.73696N, 90.665327W   |
|           |  |
|           | • Updates to the road network were made in the following county: <b>Butler</b>   |
|           | West Road and Dry Fork Road Roundabout – The intersection of West  |
|           | Road and Dry Fork Road was reconfigured into a roundabout. Harrison, OH 39.254669N, 84.767025W   |
|           | • OH-161 and County Route 39 Roundabout – The intersection of OH-161   |
|           | and County Route 39 was reconfigured into a roundabout. Dublin, OH   |
|           | 40.107139N, 83.190279W   |
|           | County Route 11, Barret Road and Western Row Road Roundabout –   |
| OHIO      | The intersection of County Route 11, Barret Road and Western Row was reconfigured into a roundabout. Mason, OH 39.337096N, 84.349222W                |
|           | <ul> <li>OH-3 and OH-162 Roundabout – The intersection of OH-3 and OH-162</li> </ul>   |
|           | was reconfigured into a roundabout. Medina, OH 41.106653N,   |
|           | 81.863964W   |
|           | • I-80 Exit 91 and OH-53 Roundabout – The partial cloverleaf interchange of  |
|           | I-80 and OH-53 has been reconfigured into a roundabout. Fremont, OH  |
|           | 41.401329N, 83.104672W   |
|           | <ul> <li>Updates to the road network were made in the following counties: Lincoln,</li> </ul>  |
| WISCONSIN | <ul> <li>Updates to the road network were made in the following counties: Lincoln,<br/>Manitowoc, Milwaukee, Outagamie, Walworth, Waupaca</li> </ul> |
| Meconolia | Maintowot, Milwaukee, Outagaine, Walworth, Waupata   |

| State     | TRUCK-SPECIFIC UPDATES   |
|-----------|--|
| ОНЮ       | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Olmsted Falls</li> </ul> |
| WISCONSIN | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Pewaukee</li> </ul>      |

## **NORTHWEST region**

| State      | NEW CONSTRUCTION & OTHER UPDATES   |  |
|------------|--|--|
| OREGON     | <ul> <li>Updates to the road network were made in the following counties:<br/>Clackamas, Curry, Marion, Tillamook</li> </ul> |  |
| WASHINGTON | Updates to the road network were made in the following counties: Benton, Chelan, Pierce, Yakima                              |  |

| State      | TRUCK-SPECIFIC UPDATES  |
|------------|---|
| OREGON     | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Silverton</li> </ul>  |
| WASHINGTON | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Chehalis, Gig Harbor, Hoquiam, Poulsbo, Ridgefield, Selah, Shelton,<br/>Sultan</li> </ul> |

### PLAINS and ROCKIES region

| State        | NEW CONSTRUCTION & OTHER UPDATES  |
|--------------|---|
| COLORADO     | <ul> <li>Updates to the road network were made in the following counties: Boulder,<br/>Clear Creek, Delta, Grand, Hinsdale, Larimer, Ouray, Rio Blanco, San<br/>Miguel, Weld, Yuma</li> <li>Pierce Street and West 24th Avenue Roundabout – The intersection of<br/>Pierce Street and West 24th Avenue was reconfigured into a roundabout.<br/>Edgewater, CO 39.751179N, 105.072079W</li> </ul>   |
| IDAHO        | • Updates to the road network were made in the following county: Canyon   |
| KANSAS       | <ul> <li>Updates to the road network were made in the following counties: Butler,<br/>Comanche, Hamilton, Hodgeman, Lincoln, Lyon, Nemaha, Phillips,<br/>Rush, Shawnee, Stafford</li> <li>Southeast 47th Street, Southeast West Edge Road and Southeast<br/>Berryton Road Roundabout – The intersection of Southeast 47th Street,<br/>Southeast West Edge Road and Southeast Berryton Road was reconfigured<br/>into a roundabout. Topeka, KS 38.986124N, 95.632995W</li> </ul> |
| MONTANA      | • Updates to the road network were made in the following county: Missoula   |
| NEBRASKA     | • Updates to the road network were made in the following county: Hamilton   |
| NORTH DAKOTA | <ul> <li>Updates to the road network were made in the following counties: Cass,<br/>Stark</li> </ul>  |

| State   | TRUCK-SPECIFIC UPDATES  |
|---------|---|
| KANSAS  | Truck through-travel restrictions were updated in the following areas:     Augusta, Chanute           |
| MONTANA | Truck through-travel restrictions were updated in the following areas:     Columbia Falls, Miles City |

| NEBRASKA     | Truck through-travel restrictions were updated in the following areas:     Alliance, Bennington, Plattsmouth |
|--------------|--|
| SOUTH DAKOTA | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Sturgis</li> </ul>       |
| WYOMING      | Truck through-travel restrictions were updated in the following areas:     Jackson, Rawlins                  |

## **SOUTH region**

| State    | NEW CONSTRUCTION & OTHER UPDATES  |
|----------|---|
| ALABAMA  | • Updates to the road network were made in the following counties: Autauga,<br>Barbour, Bibb, Blount, Chambers, Choctaw, Clay, Conecuh, Coosa,<br>Crenshaw, Greene, Houston, Jackson, Madison, Mobile   |
| ARKANSAS | <ul> <li>Updates to the road network were made in the following counties:<br/>Craighead, Greene, Lonoke, Miller</li> </ul>  |
| FLORIDA  | <ul> <li>Updates to the road network were made in the following counties: Brevard,<br/>Broward, Franklin, Indian River, Marion, Palm Beach, Polk, St. Johns</li> <li>I-4 Exit 92 – The interchange of I-4 and FL-436 was reconfigured into a<br/>single point urban interchange. Altamonte Springs, FL 28.662000N ,<br/><i>81.388634W</i></li> <li>FL-836 and FL-821 Interchange – The interchange of FL-836 and FL-821<br/>was reconfigured with a new flyover between westbound FL-836 to<br/>southbound FL-821. Miami, FL <i>80.385222W</i>, <i>25.776377N</i></li> <li>FL-836 and Northwest 87th Avenue Interchange – The interchange of FL-<br/>836 and Northwest 87th Avenue uses reconfigured with new collector-<br/>distributer lanes. Miami, <i>FL 25.782009N</i>, <i>80.336718W</i></li> <li>I-75 and FL-56 Diverging Diamond Interchange – The interchange of I-75<br/>and FL-56 was reconfigured from a diamond to a diverging diamond<br/>interchange. Wesley Chapel, FL <i>28.194185N</i>, <i>82.384071W</i></li> <li>I-75 and FL-200 Diverging Diamond Interchange – The interchange of I-<br/>75 and FL-200 was reconfigured from a diamond to a diverging diamond<br/>interchange. Yulee, FL <i>30.619383N</i>, <i>81.649943W</i></li> <li>FL-202 and Worrall Way Ramp – New pair of fand on ramps connecting<br/>westbound FL-202 to Mayo Boulevard. Jacksonville, FL <i>30.25639N</i>,<br/><i>81.443648W</i></li> <li>19th Street East closed – The section of 19th Street that viaducts<br/>underneath I-75 has been permanently closed. Ellenton, FL <i>27.529416N</i>,<br/><i>82.507963W</i></li> <li>FL-46 – FL-46 is now in its finial configuration between County Route 46A<br/>and North Center Road. Sorrento, FL <i>28.815005N</i>, <i>81.420375W</i></li> <li>FL-46 and Osprey Hammock Trail Roundabout – The intersection of FL-<br/>46 and Osprey Hammock Trail was reconfigured into a roundabout.</li> </ul> |

|                   | Sorrento, FL 28.815024N, 81.413122W   |
|-------------------|---|
|                   | <ul> <li>FL-46 and Longwood Markham Road Roundabout – The intersection of FL-46 and Longwood Markham Road was reconfigured into a roundabout. Sorrento, FL 28.814913N, 81.405687W</li> <li>FL-46 and Yankee Lake Road Roundabout – The intersection of FL-46 and Yankee Lake Road was reconfigured into a roundabout. Sorrento, FL 28.814888N, 81.401147W</li> <li>FL-46 and Lake Markham Road – The intersection of FL-46 and Lake Markham Road was reconfigured into a roundabout. Sorrento, FL 28.813464N, 81.387991W</li> <li>FL-46 and Glade View Drive – The intersection of FL-46 and Glade View Drive was reconfigured into a roundabout. Sorrento, FL 28.81295N, 81.377214W</li> </ul>   |
| GEORGIA           | <ul> <li>Updates to the road network were made in the following counties: Coweta,<br/>Decatur, Dougherty, Habersham, Henry, Oconee, Polk, Rabun, Terrell,<br/>Union, Webster</li> <li>US-25/US-301, GA-196 and County Route 322 Roundabout – The<br/>intersection of US-25/US-301, GA-196 and County Route 322 was<br/>reconfigured into a roundabout. Glenville, GA 31.91264N, 81.941587W</li> <li>I-85 and GA-324 Interchange – A new interchange at I-85 and GA-324 is<br/>now open to traffic. Buford, GA 34.063312N, 83.947048W</li> <li>GA-92 Realignment – Major realignment of GA-92 thru the town of<br/>Douglasville between Duralee Lane and Malone Road. Douglasville, GA<br/>33.757028N, 84.735609W</li> </ul>   |
| LOUISIANA         | <ul> <li>Updates to the road network were made in the following counties: East<br/>Baton Rouge, Grant, Jackson, Jefferson Davis, Pointe Coupee, Sabine,<br/>St. Helena, Winn</li> </ul>   |
| MISSISSIPPI       | Updates to the road network were made in the following county: <b>De Soto</b>   |
| NORTH<br>CAROLINA | <ul> <li>Updates to the road network were made in the following counties: Bertie,<br/>Carteret, Forsyth, Rockingham</li> <li>Rodanthe Bridge – New bridge between the town of Rodanthe to Pea<br/>Island National Wildlife Refuge. Rodanthe, NC 35.610842N, 75.474671W</li> <li>Louis Stephens Drive Extension – Louis Stephens Drive was extended<br/>form Parkside Valley Drive and O'Kelly Chapel Road. Cary, NC<br/>35.844009N, 78.877109W</li> <li>Ready Creek Road, East Dynasty Drive and Electra Drive Roundabout –<br/>The intersection of Ready Creek Road, East Dynasty Drive and Electra Drive<br/>was reconfigured into a roundabout. Cary, NC 35.80775N, 78.77099W</li> <li>Raeford Road and South Reilly Road Roundabout – The intersection of<br/>Raeford Road and South Reilly Road was reconfigured into a roundabout.<br/>Fayetteville, NC 35.033348N, 79.034712W</li> <li>South Reilly Road Roundabouts – Two new roundabouts along South<br/>Reilly Road at the future interchange of I-295. Fayetteville, NC 34.921661N,</li> </ul> |

|                   | <ul> <li>78.978312W</li> <li>Baux Mountain Road Roundabouts – Two new roundabouts along Baux<br/>Mountain road at the future interchange of I-74. Winston-Salem, NC<br/>36.183161N, 80.222948W</li> </ul>   |
|-------------------|---|
| OKLAHOMA          | • Updates to the road network were made in the following county: Rogers   |
| SOUTH<br>CAROLINA | <ul> <li>Updates to the road network were made in the following counties: Aiken,<br/>Anderson, Dorchester, Greenville, Kershaw, Lancaster, Richland, York</li> <li>I-85 Exit 83 – New partial cloverleaf between I-85 and SC-110. Cowpens,<br/>SC 35.046419N, 81.817927W</li> <li>Bud Arthur Bridge Road Realignment – Bud Arthur Bridge Road was<br/>realigned 400 feet to the southeast. Cowpens, SC 35.042178N,<br/>81.817192W</li> <li>I-85 Exit 85 – The junction of I-85 and Macedonia Road has been<br/>reconfigured into a wide diamond interchange. Gaffney, SC 35.071716N,<br/>81.760531W</li> <li>SC-187 and County Route 34 Roundabout – The intersection of SC-187<br/>and County Route 34 was reconfigured into a roundabout. Anderson, SC<br/>34.507881N, 82.76225W</li> </ul> |
| TENNESSEE         | <ul> <li>Updates to the road network were made in the following counties: Blount,<br/>Bradley, Cumberland, Davidson, DeKalb, Fayette, Jefferson, Loudon,<br/>Maury, Montgomery, Rutherford, Sumner, Washington, Wayne, Wilson</li> <li>I-24 Exit 60 Diverging Diamond Interchange – The interchange of I-24 and<br/>Hickory Hollow Parkway is reconfigured into a diverging diamond<br/>interchange. Nashville, TN 36.039638N, 86.649083W</li> </ul>  |
| TEXAS             | Updates to the road network were made in the following counties:<br>Anderson, Bastrop, Bowie, Cameron, Chambers, Comal, El Paso, Fort<br>Bend, Grimes, Hardin, Hays, Hidalgo, Hopkins, Karnes, Liberty,<br>Madison, Marion, McLennan, Montgomery, Randall, Smith, Travis,<br>Waller, Wilson   |

| State     | TRUCK-SPECIFIC UPDATES   |
|-----------|--|
| ARKANSAS  | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Barling, Blytheville, Camden</li> </ul>  |
| GEORGIA   | <ul> <li>Posted weight limits were reviewed and updated</li> <li>Truck through-travel restrictions were updated in the following areas: Byron</li> </ul>   |
| LOUISIANA | <ul> <li>Posted vertical clearances were reviewed and updated</li> <li>Truck through-travel restrictions were updated in the following areas:<br/>Berwick, Gonzales, Harahan, Jonesboro, Kaplan, Leesville, Mansfield,<br/>Patternson, Plaquemine, Ponchatoula, Rayne, Winnfield, Winnsboro</li> </ul> |

| MISSISSIPPI       | Truck through-travel restrictions were updated in the following areas:     Batesville, Bay St Louis  |
|-------------------|--|
| NORTH<br>CAROLINA | Truck through-travel restrictions were updated in the following areas:<br>Carolina Beach, Gibsonville, Hamlet, Mocksville, Roxboro, Selma, Siler<br>City   |
| OKLAHOMA          | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Kingfisher</li> </ul>  |
| TENNESSEE         | Truck through-travel restrictions were updated in the following areas:     Clinton, Dayton, Savannah   |
| TEXAS             | • Truck through-travel restrictions were updated in the following areas:<br>Bellmead, Bowie, Bridge City, Bridgeport, Brownfield, Buda, Bulverde,<br>Burnet, Celina, Coleman, Commerce, Fair Oaks Ranch, Fairview,<br>Hitchcock, Hutchins, Jasper, Kaufman, Kennedale, Kermit, La Grange,<br>Lacy-Lakeview, Lampasas, Lindale, Luling, Melissa, Mexia, Port Isabel,<br>Post, Richland Hills, Rockport, Sanger, Sealy, Selma, Silsbee, Sinton,<br>Terrell Hills, Tulia, Wake Village, Windcrest |

## SOUTHWEST region

| State      | NEW CONSTRUCTION & OTHER UPDATES  |
|------------|---|
| ARIZONA    | • Updates to the road network were made in the following counties: Cochise, Santa Cruz, Yavapai                         |
| CALIFORNIA | <ul> <li>Updates to the road network were made in the following counties: Mono,<br/>Napa, San Benito, Shasta</li> </ul> |
| NEW MEXICO | Updates to the road network were made in the following counties: Cibola,     De Baca, Taos                              |
| UTAH       | Updates to the road network were made in the following counties: Cache, Carbon, Wasatch                                 |

| State      | TRUCK-SPECIFIC UPDATES   |
|------------|--|
| ARIZONA    | Truck through-travel restrictions were updated in the following areas:     Sedona            |
| CALIFORNIA | Posted weight limits were reviewed and updated   |
| NEW MEXICO | Truck through-travel restrictions were updated in the following areas:     Bloomfield, Raton |

#### CANADA

| Province                   | NEW CONSTRUCTION & OTHER UPDATES   |
|----------------------------|--|
| ALBERTA                    | • Updates to the road network were made in the following places: <b>Brooks</b> ,<br><b>Crossfield</b> , <b>Camrose</b> , <b>Canmore</b> , <b>High River</b> , <b>Okotoks</b> , <b>Sylvan Lake</b>  |
| BRITISH<br>COLUMBIA        | Updates to the road network were made in the following places: Kelowna,     Prince George  |
| MANITOBA                   | <ul> <li>Updates to the road network were made in the following places: Winnipeg,<br/>Brokenhead 4</li> </ul>  |
| NEW BRUNSWICK              | • Updates to the road network were made in the following place: Saint John   |
| NEWFOUNDLAND<br>& LABRADOR | Updates to the road network were made in the following place: Corner Brook   |
| NOVA SCOTIA                | <ul> <li>Updates to the road network were made in the following places: Cape<br/>Breton, Kentville, New Glasgow, Truro</li> <li>Larry Uteck Boulevard, Brookline Drive and Broad Street Roundabout –<br/>The intersection of Larry Uteck Boulevard, Brookline Drive and Broad Street<br/>was reconfigured into a roundabout. Bedford, NS 44.708262N,<br/>63.708973W</li> </ul> |
| ONTARIO                    | <ul> <li>Updates to the road network were made in the following places: Brockville,<br/>Elliot Lake, Ingersoll, Frontenac Islands, Kingston, New Tecumseth,<br/>North Bay, Petawawa, Hiawatha First Nation, Tillsonburg, Toronto</li> <li>ON-400 and ON-89 Ramp – New ramp connecting southbound ON-400 to<br/>ON-89. Innisfil, ON 44.199315N, 79.654794W</li> </ul>           |
| QUEBEC                     | • Updates to the road network were made in the following places:<br>Drummondville, Joliette, Quebec, Salaberry-de-Valleyfield, Shawinigan,<br>Sherbrooke, Ascot Corner, Compton, Hatley, Magog, North Hatley,<br>Orford, Saint Denis de Brompton, Stoke, Val-Joli, Waterville  |
| SASKATCHEWAN               | Updates to the road network were made in the following places: North     Battleford, Lumsden Beach, Saskatoon, Yorkton   |

| Province            | TRUCK-SPECIFIC UPDATES  |  |  |
|---------------------|---|--|--|
| BRITISH<br>COLUMBIA | <ul> <li>Truck through-travel restrictions were updated in the following areas:<br/>Parksville</li> </ul>   |  |  |
| NEW BRUNSWICK       | <ul> <li>Posted weight limits were reviewed and updated</li> <li>Truck through-travel restrictions were updated in the following areas:<br/>Campbellton, Moncton</li> </ul> |  |  |

| NEWFOUNDLAND<br>& LABRADOR | • | Posted weight limits were reviewed and updated  |  |  |  |
|----------------------------|---|---|--|--|--|
| MANITOBA                   | • | Truck through-travel restrictions were updated in the following areas: La Broquerie, Morden, Ritchot, Selkirk, Ste Anne     |  |  |  |
| ONTARIO                    | • | Truck through-travel restrictions were updated in the following areas:<br>Aylmer, Muskoka Lakes, Penetanguishene, Shelburne |  |  |  |
| PRINCE EDWARD<br>ISLAND    | • | Posted weight limits were reviewed and updated  |  |  |  |

#### **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 Q2 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        | 191,264               | 51,317                     |  |
| PUERTO RICO          | 2,280                 | 207                        |  |
| US VIRGIN<br>ISLANDS | 251                   | 26                         |  |
| CANADA               | 18,024                | 875,872                    |  |
| MEXICO               | 56,977                | 120,457                    |  |

#### **Summary of Updates**

| Туре      | Summary  |  |
|-----------|--|--|
| ADDITIONS | <ul> <li>8 new US zip codes or acceptable names</li> </ul> |  |
| CHANGES   | <ul> <li>5 key zip corrections</li> </ul>                  |  |

#### **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:

- 15681 Loyalhanna, PA, Indiana
- 37051 Slayden, TN, Dickson
- 56980 Parcel Return Service, DC, District of Columbia
- 56981 Parcel Return Service, DC, District of Columbia
- 56982 Parcel Return Service, DC, District of Columbia
- 56983 Parcel Return Service, DC, District of Columbia
- 56984 Parcel Return Service, DC, District of Columbia
- 56985 Parcel Return Service, DC, District of Columbia

#### **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:

- 53562 Middleton, WI, Dane
- 53593 Fitchburg, WI, Dane
- 54155 Hobart, WI, Brown
- 54914 Grand Chute, WI, Outagamie
- 55123 Eagan, MN, Dakota



# 2022 Q2 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 112,612 SPLC codes in accordance with the National Motor Freight Traffic Association, which owns and maintains this data.

#### **Summary of Updates**

| Туре      | Summary   |  |  |
|-----------|---|--|--|
| ADDITIONS | 47 SPLC codes added   |  |  |
| CHANGES   | 3 SPLC locations changed to better align them with their service area |  |  |
| DELETIONS | 1 SPLC code deleted   |  |  |

#### **Additions**

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

- 191470301 Equilon IMTT Bayonne Terminal, NJ, Hudson
- 194144306 Dow Chemical Carteret Refinery, NJ, Middlesex
- 198546309 Baron PBF Paulsboro Refinery, NJ, Gloucester
- 221356304 Baron PBF Delaware City Refinery, DE, New Castle
- 221356305 BPPNA PBF Delaware City Refinery, DE, New Castle
- 234000316 BPPNA Apex Center Point Terminal, MD, Baltimore City
- 234000317 BPPNA Buckeye Baltimore Terminal, MD, Baltimore City
- 234000318 BPPNA Nustar Baltimore Terminal, MD, Baltimore City
- 250661305 Equilon KM Newington Terminal, VA, Fairfax
- 256754000 BPPNA Plains Yorktown Terminal, VA, York
- 257500311 Equilon KM Richmond VA Terminal, VA, Richmond City
- 343100306 Baron PBF Toledo Refinery, OH, Lucas
- 384184310 Oiltanking Omega Partners Terminal, IL, Will
- 447842305 BPPNA Buckeye Charleston Terminal, SC, Charleston
- 461465000 Epic Aviation Savannah Refinery, GA, Chatham
- 461467000 BP Products Savannah North Terminal, GA, Chatham

- 461468000 BPPNA IMTT Savannah North Terminal, GA, Chatham
- 491200325 Epic Aviation Jacksonville Refinery, FL, Duval
- 584060302 Phillips 66 Magellan Olathe Terminal, KS, Johnson
- 644145000 Equilon Colonial Baton Rouge Terminal, LA, East Feliciana
- 644800310 Innovative Baton Rouge EM Refinery, LA, East Baton Rouge
- 644960000 Equilon Placid Refinery, LA, West Baton Rouge
- 646123305 Equilon Shell Norco Refinery, LA, St. Charles
- 646143301 Dow Chemical Hahnville Refinery, LA, St. Charles
- 646143302 Third Coast Dow Hahnville Refinery, LA, St. Charles
- 684773305 Biomass Pemex Refinery, TX, Harris
- 684910000 Equilon Enterprise Houston Refinery, TX, Harris
- 684919000 Califuels Lukoil Houston Terminal, TX, Harris
- 686180301 BPPNA GCC Galveston Reinery, TX, Galveston
- 688240301 Marathon El Paso Refinery, TX, El Paso
- 706720305 AEG Calumet Great Falls Refinery, MT, Cascade
- 706720306 Vetjet Calumet Great Falls Refinery, MT, Cascade
- 744150310 AEG Aurora Terminal, CO, Adams
- 744150311 Phillips 66 Aurora Terminal, CO, Adams
- 744189307 Vetjet Comm City Phillips Terminal, CO, Adams
- 746693301 Fort Carson Vehicle Fuel Facility, CO, El Paso
- 762800316 Marathon Salt Lake City Refinery, UT, Salt Lake
- 810100306 Marathon Anchorage Refinery, AK, Anchorage
- 812067301 Marathon Kenai Refinery, AK, Kenai Peninsula
- 844354000 Marathon Anacortes Refinery, WA, Skagit
- 876145302 Moffett Phillips San Francisco Refinery, CA, Contra Costa
- 883178327 Moffett Phillips Los Angeles Refinery, CA, Los Angeles
- 883245333 Marathon Carson Refinery, CA, Los Angeles
- 883245334 AEG KM Watson Station, CA, Los Angeles
- 883660333 Vopak Terminal Long Beach, CA, Los Angeles
- 883660334 Third Coast Vopak Terminal Long Beach, CA, Los Angeles
- 883674306 Innovative Chevron El Segundo Refinery, CA, Los Angeles

#### Changes

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

#### **SPLC Location Corrections:**

- 215696000 Saltsburg, PA, Indiana
- 325582000 Grand Chute, WI, Outagamie
- 436410000 Cumberland Furnace, TN, Dickson

#### **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.

• 167530602 I-91 Exit 8 Shopping Mall, CT, New Haven



# 2022 Q2 North America Toll Data

#### **Coverage & Statistics**

We maintain 2956 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<br>Transponder     | ON Canada  | GeauxPass                   | LA            |
| A25 Transponder            | QC Canada  | Good To Go                  | WA            |
| A30 EXPRESS<br>Transponder | QC Canada  | GO-PASS                     | со            |
| Beach Express GO<br>VISIT  | AL   | I-Pass                      | IL            |
| BreezeBy                   | OR   | K-Tag                       | KS            |
| Downbeach Express<br>Pass  | NJ   | Laredo Trade Tag            | ТХ            |
| E-Fast Pass                | ТХ   | LeeWay                      | FL            |
| E-Pass                     | ТХ   | MACPASS                     | NS            |
| E-Pass Canada              | NS Canada  | NC Quick Pass               | NC            |
| ExpressPass                | NY, ON Canada  | NEXPRESS TOLL               | MI, ON Canada |
| EXpressToll                | СО   | Palmetto Pass<br>(PAL PASS) | SC            |
| EZ Tag                     | ТХ   | Peach Pass                  | GA            |
| EZPass                     | DE, IL, IN, KY, ME, MD,<br>MA, NH, NJ, NY, NC, OH,<br>PA, RI, VA, WV | PikePass                    | ок            |
| EZPass-MA                  | МА   | RiverLink                   | IN, KY        |
| EZPass-MD                  | MD   | StraitPASS                  | PEI Canada    |
| EZPass-ME                  | ME   | SunPass                     | FL            |
| EZPass-NJ                  | NJ   | TollTag                     | LA, TX        |
| EZPass-NY                  | NY   | ТхТад                       | ТХ            |
| EZPass-WV                  | WV   |                             |               |
| FasTrak                    | CA   |                             |               |

### **Summary of Updates**

| Region        | Updates to Toll Road  |
|---------------|---|
| UNITED STATES |   |
| NEW YORK      | Kingston-Rhinecliff Bridge - rates increase as of 5/1/2022              |
|               | Mid-Hudson Bridge - rates increase as of 5/1/2022                       |
|               | Newburgh – Beacon Bridge rates increase as of 5/1/2022                  |
|               | • Purple Heart Veterans Memorial Bridge - rates increase as of 5/1/2022 |
|               | Rip Van Winkle Bridge - rates increase as of 5/1/2022                   |

#### **Other Toll-Related Updates**

Other toll related updates:

 In Ontario, on the 407-ETR toll road, tolls were permanently removed from Highway 412 and Highway 418 segments of the road as of 4/4/2022. Currently tolls only exist on Highway 407 from QEW Way



# 2022 Q2 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* | 5,916,749 | 6,132,289     | 13,117,443 |

\* 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™                  | 1,831  |  |  |
| DIESEL EXHAUST FLUID         | 1,672  |  |  |
| DISTRIBUTION CENTERS         | 77,144 |  |  |
| MANUFACTURING PLANTS         | 42,783 |  |  |
| INTERMODAL FACILITIES        | 281    |  |  |
| LCV LOTS                     | 60     |  |  |
| REST AREAS                   | 2,910  |  |  |
| TRUCK STOPS                  | 7,400  |  |  |
| TRUCK WASHES                 | 635    |  |  |
| WALMART OVERNIGHT<br>PARKING | 1,457  |  |  |
| WEIGH STATIONS               | 1,050  |  |  |

#### **Summary of Updates**

• An update of all Data Axle<sup>®</sup> 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:

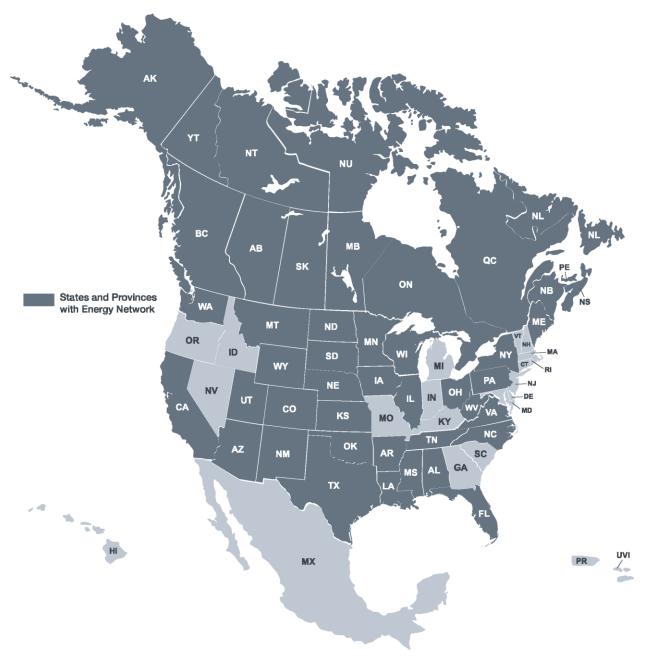
| SELECT PLACE UPDATES |   |  |  |  |
|----------------------|---|--|--|--|
| BORDER CROSSINGS*    | All border locations were updated                             |  |  |  |
| DISTRIBUTION CENTERS | 1,833 new locations were added to the database                |  |  |  |
| STATE WEIGH STATIONS | 2 new locations were added to the database                    |  |  |  |
| TRUCK STOPS          | <ul> <li>10 new location was added to the database</li> </ul> |  |  |  |
| MANUFACTURING PLANTS | 894 new locations were added to the database                  |  |  |  |

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



# 2022 Q2 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      | ✓            | ✓            |                       | $\checkmark$        |  |
| CALIFORNIA    | ✓            | ✓            |                       | $\checkmark$        |  |
| COLORADO      | $\checkmark$ | √            | ✓                     | ✓                   |  |
| FLORIDA       | $\checkmark$ |              |                       |                     |  |
| ILLINOIS      | ✓            |              |                       |                     |  |
| IOWA          | ✓            |              |                       |                     |  |
| KANSAS        | ✓            | ✓            |                       |                     |  |
| LOUISIANA     | $\checkmark$ | ✓            | $\checkmark$          | $\checkmark$        |  |
| MAINE         | ✓            |              |                       |                     |  |
| MINNESOTA     | ✓            |              |                       |                     |  |
| MISSISSIPPI   | ✓            | ✓            |                       | $\checkmark$        |  |
| MONTANA       | ✓            | ✓            | $\checkmark$          | $\checkmark$        |  |
| NEBRASKA      | $\checkmark$ |              |                       |                     |  |
| NEW MEXICO    | ✓            | ✓            | ✓                     | $\checkmark$        |  |
| NEW YORK      | $\checkmark$ | $\checkmark$ |                       |                     |  |
| NORTH         | $\checkmark$ |              |                       |                     |  |
| CAROLINA      |              |              |                       |                     |  |
| NORTH DAKOTA  | ✓            | ✓            | <ul> <li>✓</li> </ul> | ✓                   |  |
| OHIO          | ✓            | ✓            |                       | ✓                   |  |
| OKLAHOMA      | ✓            | ✓            | <ul> <li>✓</li> </ul> | ✓                   |  |
| PENNSYLVANIA  | ✓            | ✓            |                       |                     |  |
| SOUTH DAKOTA  | ✓            |              |                       |                     |  |
| TENNESSEE     | ✓            |              |                       |                     |  |
| TEXAS         | ✓            | ✓            |                       |                     |  |
| UTAH          | ✓            | ✓            | ✓                     | ✓                   |  |
| VIRGINIA      | ✓            |              |                       |                     |  |
| WASHINGTON    | ✓            |              |                       |                     |  |
| WEST VIRGINIA | ✓            | ✓            |                       |                     |  |
| WISCONSIN     | ✓            |              | ļ                     |                     |  |
| WYOMING       | ✓            | ✓            | ✓                     | ✓                   |  |
| CANADA        |              |              |                       |                     |  |
| ALBERTA       | $\checkmark$ | ✓            | ✓                     | $\checkmark$        |  |
| BRITISH       | ✓            | ✓            | ✓                     | ✓                   |  |
| COLUMBIA      |              |              | *                     |                     |  |
| MANITOBA      | ✓            | ✓            |                       | $\checkmark$        |  |
| NEW           | $\checkmark$ |              |                       |                     |  |
| BRUNSWICK     |              |              | ļ                     |                     |  |
| NEW LABRADOR  | ✓            |              |                       |                     |  |

| NORTHWEST     | ✓            |   |              |
|---------------|--------------|---|--------------|
| TERRITORIES   |              |   |              |
| NOVA SCOTIA   | $\checkmark$ |   |              |
| NUNAVUT       | $\checkmark$ |   |              |
| ONTARIO       | $\checkmark$ |   |              |
| PRINCE EDWARD |              |   |              |
| ISLAND        | v            |   |              |
| QUEBEC        |              |   |              |
| SASKATCHEWAN  | $\checkmark$ | ✓ | $\checkmark$ |
| YUKON         | 1            |   |              |
| TERRITORY     | •            |   |              |

# Section

## **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.



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