2021 Q4 Map Data Release Notes **NORTH AMERICA**



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2021 Q4 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

		T-LEVEL K IN MILES		AY-LEVEL K IN MILES	LEVEL OF
	21Q4	previous	21Q4	previous	COVERAGE
UNITED STATES	7,009,558	7,006,485	871,960	871,507	Comprehensive
PUERTO RICO	26,025	26,024	3,079	3,079	High
US VIRGIN ISLANDS	1,386	1,386	199	199	High
CANADA	963,793	963,156	143,006	142,739	Comprehensive
MEXICO	368,076	368,076	98,589	98,589	Intermediate

	ADDRESS COVERAGE*		
	21Q4 previous quarter		
UNITED STATES	3,323,010 miles of addressed roads	3,321,548 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	288,539 miles of addressed roads	288,673 miles of addressed roads	
MEXICO There are no addressed roads in Mexico at this time		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 214 counties
- 101 new construction road projects were added
- Truck attributes were updated; totaling more than 900,000 miles
- Truck through-travel restrictions were updated within 52 city limits
- Weight limits were updated in Alberta, Connecticut, New Mexico, North Carolina, Nova
 Scotia, Virginia, Wyoming
- Posted vertical clearances were reviewed and updated in Arkansas, Hawaii, South
 Carolina, Wisconsin
- 53' routing attribution was reviewed and updated in Hawaii, Maine, Nebraska,
 Nevada, North Dakota, Tennessee
- Tolls were updated to reflect new rates in Florida, New York, Nova Scotia, Ohio,
 Oklahoma, Pennsylvania, Quebec, Rhode Island
- City points and postal codes were updated for the US and Canada
- **1,335 new POIs** added to the Places Database (812 distribution centers, 518 manufacturing plants, 2 rest areas, 1 weigh station, and 2 truck stops)
- **1,278 new site locations** were coded (772 distribution centers, 1 weigh station, 499 manufacturing plants and 6 truck stops)
- More than 1,300 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

Region	NEW CONSTRUCTION & OTHER UPDATES
ALASKA	 Updates to the road network were made in the following counties: Kenai Peninsula Borough, Matanuska-Susitna Borough

EASTERN region

State	NEW CONSTRUCTION & OTHER UPDATES
CONNECTICUT	 Crescent Street, Winthrop Avenue and Munson Street Roundabout – The intersection of Crescent Street, Winthrop Avenue and Munson Street was reconfigured into a roundabout. New Haven, CT 41.323564N, 72.940573W Main Street and Franklin Street Roundabout – The intersection of Main Street and Franklin Street was reconfigured into a roundabout. Norwich, CT 41.524591N, 72.074769W US-202, East Street and Notch Road Roundabout – The intersection of US-202, East Street and Notch Road was reconfigured into a roundabout. Granby, CT 41.995356N, 72.796835W US-1 and CT-22 Roundabout – The intersection of US-1 and CT-22 was reconfigured into a roundabout. Guilford, CT 41.311325N, -72.745521W
DELAWARE	DE-10 and DE-15 Roundabout – The intersection of DE-10 and DE-15 was reconfigured into a roundabout. Dover, DE 39.094305N, 75.581065W
MASSACHUSETTS	 North Quincy Street, Chestnut Street and Boundary Avenue Roundabout – The intersection of North Quincy Street, Chestnut Street and Boundary Avenue was reconfigured into a roundabout. Brockton, MA 42.122867N, 71.001247W Updates to the road network were made in the following counties: Norfolk, Plymouth
MARYLAND	 MD-273 and Blue Ball Road Roundabout – The intersection of MD-273 and Blue Ball Road was reconfigured into a roundabout. Elkton, MD 39.70019N, 75.93167W MD-180 and Mount Zion Road Roundabout – The intersection of MD-180 and Mount Zion Road was reconfigured into a roundabout. Frederick, MD 39.38286N, 77.48054W Water Tower Way and Bynum Road Roundabout – The intersection of Water Tower Way and Bynum Road was reconfigured into a roundabout. Forest Hill, MD 39.56671N, 76.35712W MD-234 and MD-242 Roundabout – The intersection of MD-234 and MD-242 was reconfigured into a roundabout. Clements, MD 38.32656N, 76.72755W MD-7 and Seven Trails Drive Roundabout – The intersection of MD-7 and

	 Seven Trails Drive was reconfigured into a roundabout. Aberdeen, MD 39.48874N, 76.22404W Mill Street, West Carroll Street, Camden Avenue, and Riverside Drive Roundabout – The intersection of Mill Street, W Carroll Street, Camden Avenue, and Riverside Drive was reconfigured into a roundabout. Salisbury, MD 38.364015N, 75.60402W
NEW HAMPSHIRE	 Updates to the road network were made in the following counties: Belknap, Coos, Sullivan
NEW JERSEY	 County Route 551 and County Route 662 Roundabout – The intersection of County Route 551 and County Route 662 was reconfigured into a roundabout. Woolwich Township, NJ 39.742585N, 75.318686W Updates to the road network were made in the following county: Ocean
NEW YORK	Kew Gardens Interchange Project Phase 4 – The interchange of Grand Central Parkway, Van Wyck Expressway (I-678) and Jackie Robinson Parkway was reconfigured with new ramps. Queens, NY 40.716407N, 73.826014W
PENNSYLVANIA	 West Lisburn Road, Grantham Road and Oakwood Hills Drive Roundabout – The intersection of West Lisburn Road, Grantham Road and Oakwood Hills Drive was reconfigured into a roundabout. Mechanicsburg, PA 40.163018N, 76.990171W PA-73, PA-662 and Oley Road Roundabout – The intersection of PA-73, PA-662 and Oley Road was reconfigured into a roundabout. Oley, PA 40.399441N, 75.809482W PA-5 and Millfair Road Roundabout – The intersection of PA-5 and Millfair Road was reconfigured into a roundabout. Erie, PA 42.075908N, 80.206662W US-9, US-19 and PA-198 Roundabout (North) – The intersection of US-9, US-19 and PA-198 was reconfigured into a roundabout. Saegertown, PA 41.72449N, 80.14868W US-6, US-19 and PA-198 Roundabout (South) – The intersection of US-9, US-19 and PA-198 was reconfigured into a roundabout. Saegertown, PA 41.71434N,-80.14582W PA-68, PA-18 and Brighton Avenue Roundabout – The intersection of PA-68, PA-18 and Brighton Avenue was reconfigured into a roundabout. Rochester, PA 40.70171N, 80.28525W PA-415, Church Street and Lake Street Roundabout – The intersection of PA-145, Church Street and Lake Street Roundabout – The intersection of PA-145, Church Street and Lake Street was reconfigured into a roundabout. Dallas, PA 41.336247N, 75.963609W PA-228 and Saxonburg Boulevard Roundabout – The intersection of PA-228 and Saxonburg Boulevard was reconfigured into a roundabout. Saxonburg, PA 40.723912N, 79.830036W PA-94, PA-394 and Stoney Point Road – The intersection of PA-94, PA-394 and Stoney Point Road was reconfigured into a roundabout. New Oxford, PA 39.929484N, 77.058041W Updates to the road network were made in the following county:

	Westmoreland
RHODE ISLAND	I-95 and RI-138 Interchange – The interchange of I-95 and RI-138 was reconfigured from a cloverleaf into a diamond. Richmond, RI 41.51258N, 71.692174W
VIRGINIA	 Greenwood Road and Woodman Road Roundabout – The intersection of Greenwood Road and Woodman Road was reconfigured into a roundabout. Glen Allen, VA 37.67146N, 77.48272W US-1 Business, Rampart Drive and Lee Drive Roundabout – The intersection of US-1 Business, Rampart Drive and Lee Drive was reconfigured into a roundabout. Fredericksburg, VA 38.28883N, 77.475393W Updates to the road network were made in the following counties: Amelia, Brunswick, Cumberland, Greensville, Halifax, Norfolk, Southampton, Sussex
WEST VIRGINIA	Updates to the road network were made in the following counties: Fayette, Kanawha, Monongalia, Morgan, Raleigh, Roane, Wayne

State	TRUCK-SPECIFIC UPDATES
CONNECTICUT	Posted weight limits were reviewed and updated
MASSACHUSETTS	 Truck through-travel restrictions were updated in the following areas: Hopedale, North Attleborough, Weston, Whitman
MAINE	53' routing attribution was reviewed and updated
NEW HAMPSHIRE	Truck through-travel restrictions were updated in the following areas: New Boston, New Ipswich, Wolfeboro
NEW JERSEY	Truck through-travel restrictions were updated in the following areas: Riverside, Shamong, Washington Borough, Wharton Borough
NEW YORK	Truck through-travel restrictions were updated in the following areas: Pawling, Pompey, Port Jervis, Skaneateles, Village of Walton, Wawayanda
PENNSYLVANIA	Truck through-travel restrictions were updated in the following areas: West Lampeter
RHODE ISLAND	Truck through-travel restrictions were updated in the following areas: Narragansett
VIRGINIA	Posted weight limits were reviewed and updated

HAWAII

State	TRUCK-SPECIFIC UPDATES		
HAWAII	 53' routing attribution was reviewed and updated Posted vertical clearances were reviewed and updated 		

MIDWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
ILLINOIS	 Updates to the road network were made in the following counties: Cook, Macon
INDIANA	 IN-2 and Heavilin Road Roundabout – The intersection of IN-2 and Heavilin Road was reconfigured into a roundabout. Valparaiso, IN 41.450253N, 87.075726W South Rangeline Road and Walnut Street Roundabout – The intersection of South Rangeline Road and Walnut Street was reconfigured into a roundabout. Carmel, IN 39.972112N, 86.127007W Burkart Boulevard Extension Phase I – New road between US-50 to South O Brien Street. Seymour, IN 38.946134N, 85.867396W North County Road 850 East, Burkart Boulevard and South O'Brien Street Roundabout – The intersection of North County Road 850 East, Burkart Boulevard and South O'Brien Street was reconfigured into a roundabout, Seymour, IN 38.932413N, 85.880547W Updates to the road network were made in the following counties: Allen, Huntington, Wells, Whitley
IOWA	Updates to the road network were made in the following county: Story
KENTUCKY	Updates to the road network were made in the following county: Shelby
MICHIGAN	 Palms Road and Gratiot Avenue Roundabout – The intersection of Palms Road and Gratiot Avenue was reconfigured into a roundabout. Columbus, MI 42.851595N, 82.637073W Linden Road and West Grand Blanc Road Roundabout – The intersection of Linden Road and West Grand Blanc Road was reconfigured into a roundabout. Swartz Creek, MI 42.914137N, 83.770162W US-12 and MI-17 Interchange – The interchange of US-12 and MI-17 has been reconfigured. Ypsilanti, MI 42.235458N, 83.57453W Updates to the road network were made in the following counties: Allegan, Delta, Gratiot, Lenawee, Mackinac, Schoolcraft
MINNESOTA	County Route 39 and Ohland Avenue Northeast – The intersection of County Route 39 and Ohland Avenue Northeast was reconfigured into a

	reduced conflict interchange. Oteogra MNI 45 000074NJ 00 500 404MJ
	 reduced conflict interchange. Otsego, MN 45.282374N, 93.582481W County Route 39 and Odean Avenue Northeast Roundabout – The
	intersection of County Route 39 and Odean Avenue Northeast was
	reconfigured into a roundabout. Otsego, MN 45.285062N, 93.590998W
	County Route 39 and Page Avenue Northeast Roundabout – The interpretation of County Boyes 20 and Boyes Avenue North aget was
	intersection of County Route 39 and Page Avenue Northeast was
	reconfigured into a roundabout. Otsego, MN 45.281282N, 93.575996W
	County Route 39 and County Route 42 Roundabout – The intersection of
	County Route 39 and County Route 42 was reconfigured into a roundabout. Otsego, MN 45.281273N, 93.565618W
	I-94 and MN-65 Interchange – New ramp connecting eastbound I-94 to
	southbound MN-65 and a new flyover connecting northbound MN-65 to
	westbound I-94. Minneapolis, MN 44.965576N, 93.269921W
	I-35W and Stevens Avenue South – New entrance ramp from southbound
	Stevens Avenue South to southbound I-35W. Minneapolis, MN 44.969674N, 93.269318W
	I-35W and Stevens Avenue South – New exit ramp from southbound I-35W
	to Stevens Avenue South. Minneapolis, MN 44.951185N, 93.274526W
	I-35W and East 28th Street – New exit ramp from northbound I-35W to East
	28th Street. Minneapolis, MN 44.951023N, 93.273593W
	I-35W and East 31st Street – New exit ramp from northbound I-35W to East
	31st Street. Minneapolis, MN 44.9448N, 93.274383W
	I-35W and 2nd Avenue South – New entrance ramp from 2nd Avenue
	South to northbound I-35W. Minneapolis, MN 44.941654N, 93.274317W
	I-35W and 2nd Avenue South – New exit ramp from northbound I-35W to
	2nd Avenue South. Minneapolis, MN 44.935663N, 93.27426W
	US-12 and County Route 90 Roundabout – The intersection of US-12 and
	US-221 was reconfigured into a roundabout. Independence, MN
	45.010065N, 93.686481W
	Updates to the road network were made in the following counties: Isanti
	I-49 – New interstate highway between Arkansas border to Pineville, MO.
	Pineville, MO 36.533915N, 94.389553W
MISSOURI	Updates to the road network were made in the following counties: Barry,
	Cass, Franklin, Jackson
	US-30 and County Route 173 Intersection – The intersection of US-30 and
	County Route 173 was reconfigured into a J turn. Lima, OH 40.82474N,
OHIO	84.013591W
	Updates to the road network were made in the following county: Lorain
	WI-28, Broadway Street and County Route EE Roundabout – The
	intersection of WI-28, Broadway Street and County Route EE was
WISCONSIN	reconfigured into a roundabout. Sheboygan Falls, WI 43.717756N,
	87.80066W
	Superior Street and La Crosse Street Roundabout – The intersection of

- Superior Street and La Crosse Street was reconfigured into a roundabout. Wisconsin Dells, WI 43.625544N, 89.775337W
- East Main Street and Green Coulee Road Roundabout The intersection
 of East Main Street and Green Coulee Road was reconfigured into a
 roundabout. Onalaska, WI 43.884138N, 91.2092W
- WI-23 and County Route U Intersection The intersection of WI-23 and County Route U was reconfigured into a reduced conflict interchange. St. Cloud, WI 43.779319N, 88.139359W
- WI-23 and County Route T Intersection The intersection of WI-23 and County Route T was reconfigured into a reduced conflict interchange. St. Cloud, WI 43.785003N, 88.103814W
- WI-23 and Sugarbush Road Intersection The intersection of WI-23 and Sugarbush Road was reconfigured into a reduced conflict interchange. St. Cloud, WI 43.781193N, 88.081096W
- WI-23 and County Route A Intersection The intersection of WI-23 and County Route A was reconfigured into a reduced conflict interchange. St. Cloud, WI 43.779956N, 88.074993W
- WI-23 and County Route S Intersection The intersection of WI-23 and County Route S was reconfigured into a reduced conflict interchange. St. Cloud, WI 43.767635N, 88.041759W
- WI-23 and County Route G Interchange The intersection of WI-23 and Country Route G was reconfigured into a dumbbell diamond interchange.
 St. Cloud, WI 43.772297N, 88.162148W
- I-39/I-90 Expansion Project The interchange of I-39/I-90 Exit 171A and WI-26 was reconfigured from a cloverleaf into a diverging diamond interchange. Janesville, WI 42.726081N, 88.992787W

State	TRUCK-SPECIFIC UPDATES		
IOWA	Truck through-travel restrictions were updated in the following areas: Denison, Knoxville		
ОНЮ	 Truck through-travel restrictions were updated in the following areas: Jefferson, Lyndhurst, Weathersfield 		
WISCONSIN	Posted vertical clearances were reviewed and updated		

NORTHWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
OREGON	Updates to the road network were made in the following counties: Hood, River, Morrow, Wallowa, Wheeler, Yamhill

W	ASH	ING ⁻	ΓΟΝ

- I-90 Exit 276 and South Grove Road Roundabout The intersection of eastbound I-90 Exit 276 and South Grove Road was reconfigured into a roundabout. Spokane, WA 47.618593N, 117.501272W
- Updates to the road network were made in the following counties: Grant,
 Whatcom

PLAINS and ROCKIES region

State	NEW CONSTRUCTION & OTHER UPDATES
COLORADO	 I-76 and US-52 Roundabout – The intersection of the eastbound ramps of I-76 and US-52 was reconfigured into a roundabout. Hudson, CO 40.075154N, 104.647541W Voyager Parkway Ramps – I-25 Exit 155 are new on and off ramps giving access to Voyager Parkway. Colorado Springs, CO 39.020648N, 104.826589W Pena Boulevard and North Jackson Gap Street U-Turn – A new Texas U-turn at Pena Boulevard and North Jackson Gap Street serving westbound to eastbound Pena Boulevard movements. Denver, CO 39.833897N, 104.692732W
IDAHO	 East Victory Road and South Happy Valley Road Roundabout – The intersection of East Victory Road and South Happy Valley Road was reconfigured into a roundabout. Nampa, ID 43.57444N, 116.51303W Updates to the road network were made in the following counties: Bannock, Shoshone
NEBRASKA	 US-81 and NE-91 Intersection – The intersection of US-81 and NE-91 was reconfigured into a reduced conflict interchange. Humphrey, NE 41.700301N, 97.464296W Updates to the road network were made in the following counties: Adams, Antelope, Arthur, Banner, Blaine, Box Butte, Boyd, Burt, Cedar, Chase, Cherry, Cheyenne, Cuming, Custer, Dakota, Deuel, Dixon, Dundy, Fillmore, Franklin, Frontier, Garden, Garfield, Gosper, Greeley, Hall, Harlan, Howard, Jefferson, Kearney, Keith, Keya Paha, Kimball, Lincoln, Nance, Nemaha, Nuckolls, Pawnee, Polk, Richardson, Saline, Saunders, Scotts Bluff, Sherman, Sioux, Stanton, Thayer, Washington, Wayne, Webster, York
NORTH DAKOTA	Updates to the road network were made in the following counties: Burke, La Moure, Logan, McHenry, Mercer, Mountrial, Pierce, Ransom, Walsh, Williams
SOUTH DAKOTA	Updates to the road network were made in the following counties: Faulk, Jerauld

	•	Updates to the road network were made in the following counties: Campbell,
WYOMING		Sheridan, Sublette

State	TRUCK-SPECIFIC UPDATES
COLORADO	Truck through-travel restrictions were updated in the following areas: Westminster
IDAHO	Truck through-travel restrictions were updated in the following areas: Ammon
NEBRASKA	53' routing attribution was reviewed and updated
NORTH DAKOTA	53' routing attribution was reviewed and updated
WYOMING	Posted weight limits were reviewed and updated

SOUTH region

State	NEW CONSTRUCTION & OTHER UPDATES
ALABAMA	 Updates to the road network were made in the following counties: Coffee, Shelby
ARKANSAS	 Ford Avenue Extension – Ford Avenue has been extended from Bain Street to East Huntsville Avenue. Springdale, AR 36.180803N, 94.102062W Gene George Boulevard Extension – Gene George Boulevard has been extended from Francis Fair Parkway to Elm Springs Road with two roundabouts connecting Har Ber Avenue and Elm Springs Road. Springdale, AR 36.185019N, 94.192275W I-49 – New interstate highway between Bella Vista, AR to Missouri border. Bella Vista, AR 36.476480N, 94.377579W I-49, US-71 and US-71 Business Interchange – The interchange of I-49, US-71 and US-71 Business was reconfigured from a roundabout into a single point urban interchange. Bentonville, AR 36.414623N, 94.221806W Updates to the road network were made in the following counties: Pulaski, Saline
FLORIDA	 Radio Road, Museum Road and Museum Drive Roundabout – The intersection of Radio Road, Museum Road and Museum Drive was reconfigured into a roundabout. Gainesville, FL 29.64227N, 82.364246W Northwest East Torino Parkway and Northwest Cashmere Boulevard Roundabout – The intersection of Northwest East Torino Parkway and

- Northwest Cashmere Boulevard was reconfigured into a roundabout. Port St Lucie, FL 27.341247N, 80.38393W
- N Boulevard and West Palm Avenue Roundabout The intersection of N
 Boulevard and West Palm Avenue was reconfigured into a roundabout.
 Tampa, FL 27.962283N, 82.467731W
- North 34th Street and East Osborne Avenue Roundabout The intersection of North 34th Street and East Osborne Avenue was reconfigured into a roundabout. Tampa, FL 27.98878N, 82.42243W
- North 34th Street and East Lake Avenue Roundabout The intersection of North 34th Street and East Lake Avenue was reconfigured into a roundabout. Tampa, FL 27.977806N, 82.422439W
- Valencia Community College Drive and Metrocenter Boulevard Roundabout – The intersection of Valencia Community College Drive and Metrocenter Boulevard was reconfigured into a roundabout. Orlando, FL 28.520414N, 81.467107W
- Coburn Road and Lettuce Lane The intersection of Coburn Rd and Lettuce Lane was reconfigured into a roundabout. Sarasota, FL 27.339276N, 82.440813W
- US-98 and County Route 575 Roundabout The intersection of US-98 and County Route 575 was reconfigured into a roundabout. Dade City, FL 28.463525N, 82.193109W
- North 34th Street and East 21st Avenue Roundabout The intersection of North 34th Street and East 21st Avenue was reconfigured into a roundabout. Tampa, FL 27.970462N, 82.422389W
- North Highland Avenue and West Palm Avenue Roundabout The intersection of North Highland Avenue and West Palm Avenue was reconfigured into a roundabout. Tampa, FL 27.962271N, 82.462369W
- Updates to the road network were made in the following counties: Bay, Clay,
 Collier, Duval, Hendry, Leon, Levy, Sarasota, Volusia

GEORGIA

- Mayfield Road and Bethany Road Roundabout The intersection of Mayfield Road and Bethany Road was reconfigured into a roundabout. Alpharetta, GA 34.09600N, 84.32629W
- GA-52, GA-115 and Copper Mines Road Roundabout The intersection of GA-115, GA-52 and Cooper Mines Road was reconfigured into a roundabout. Murrayville, GA 34.51840N, 83.88449W
- North Coleman Road and Lake Crest Drive Roundabout The intersection of North Coleman Road and Lake Crest was reconfigured into a mini roundabout. Roswell, GA 34.03059N, 84.37054W
- Shiloh Road and Shiloh Crossing Roundabout The intersection of Shiloh Road and Shiloh Crossing was reconfigured into a roundabout. Alpharetta, GA 34.116372N, 84.201334W
- Acworth Due West Road, Mars Hill Church and Jim Owens Road
 Northwest Roundabout The intersection of Acworth Due West Road,
 Mars Hill Church Road and Jim Owens Road Northwest was reconfigured into a roundabout. Kennesaw, GA 34.01583N, 84.67563W

	 Berckmans Road, Ingleside Drive and Willow Ridge Drive Roundabout The intersection of Berckmans Road, Ingleside Drive and Willow Ridge Drive was reconfigured into a roundabout. Augusta, GA 33.493956N, 82.030389W McCollum Parkway, Ben King Road and Big Shanty Road Roundabout The intersection of McCollum Parkway, Ben King Road and Big Shanty Road was reconfigured into a roundabout. Kennesaw, GA 34.02910N, 84.59035W Kings Way, Frederica Road and Retreat Avenue Roundabout – The intersection of Kings Way, Frederica Road and Retreat Avenue was reconfigured into a roundabout. St. Simons Island, GA 31.14561N, 81.40034W Hawthorne Avenue Southeast, Roswell Street and Mathews Street Roundabout – The intersection of Hawthorne Ave, Roswell Street and Mathews Street was reconfigured into a roundabout. Smyrna, GA 33.89051N, 84.50542W GA-37, Industrial Drive and Cool Springs Road Roundabout – The intersection of GA-37, Industrial Drive and Cool Springs Road was reconfigured into a roundabout. Norman Park, GA 31.19359N, 83.74938W Hopewell Road and Hamby Road Roundabout – Intersection of Hopewell Road and Hamby Road was reconfigured into a roundabout. Milton, GA 34.165801N, 84.275483W GA-9, County Route 9 and County Route 194 Roundabouts – A double roundabout at the intersections of GA-9, County Route 252 and County Route 194. Dawsonville, GA 34.350769N, 84.114193W GA-166, Boat Rock Road Southwest and New Hope Road Southwest Roundabout – The intersection of GA-166, Boat Rock Road and New Hope Road was reconfigured into a roundabout. Atlanta, GA 33.70883N, 84.55827W Updates to the road network were made in the following counties: Echols, Fayette
LOUISIANA	Updates to the road network were made in the following county: Orleans
MISSISSIPPI	Updates to the road network were made in the following county: Harrison
NORTH CAROLINA	 US-421 and US-221 Interchange – The intersection of US-421 and US-221 was reconfigured into a trumpet style interchange. Boone, NC 36.235583N, 81.509593W Rustling Woods Drive and Ecusta Road Roundabout – The intersection of Rustling Woods Drive and Ecusta Road was reconfigured into a roundabout. Brevard, NC 35.26814N, 82.70583W I-440 and Jones Franklin Road Interchange – The interchange of Jones Franklin Road and I-440 has been reconfigured. Raleigh, NC 35.770717N, 78.722975W

	Reedy Creek Road and Wyatts Pond Lane Roundabout – The
	intersection of Reedy Creek Road and Wyatts Pond Lane was reconfigured
	into a roundabout. Cary, NC 35.81243N, 78.77274W
	US-441, Wayah Street and Porter Street Roundabout – The intersection
	of US-441, Wayah Street and Porter Street was reconfigured into a
	roundabout. Franklin, NC 35.17461N, 83.38377W
	North Greensboro Street and North Estes Drive Roundabout – The
	intersection of North Greensboro Street and North Estes Drive was
	reconfigured into a roundabout. Carrboro, NC 35.91752N, 79.07507W
	Margrace Road and Kings Mountain Boulevard Roundabout – The
	intersection of Margrace Road and Kings Mountain Boulevard was
	reconfigured into a roundabout. Kings Mountain, NC 35.21306N, 81.38145W
	Updates to the road network were made in the following counties: Anson,
	Davie, Durham, Moore, Nash, Tyrrell
OKLAHOMA	 Updates to the road network were made in the following counties: Bryan, Cleveland, Logan, Tulsa
TENNICOCE	Updates to the road network were made in the following counties:
TENNESSEE	Anderson, Knox
	Updates to the road network were made in the following counties: Burnet,
	Callahan, Clay, Coke, Comanche, Cottle, Crockett, Ector, Ellis, Fisher,
	Foard, Gonzales, Hardeman, Jones, Kaufman, Kendall, Knox, Lubbock,
TEXAS	McCulloch, Nolan, Nueces, Parker, Reagan, Rockwall, Scurry,
	Shackelford, Stephens, Sterling, Throckmorton, Williamson, Yoakum,
	Young
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State	TRUCK-SPECIFIC UPDATES
ARKANSAS	Posted vertical clearances were reviewed and updated
FLORIDA	Truck through-travel restrictions were updated in the following areas: Palm Bay
NORTH CAROLINA	 Posted weight limits were reviewed and updated Truck through-travel restrictions were updated in the following areas: Washington, Williamston
SOUTH CAROLINA	 Posted vertical clearances were reviewed and updated Truck through-travel restrictions were updated in the following areas: Anderson
TENNESSEE	 53' routing attribution was reviewed and updated Truck through-travel restrictions were updated in the following areas: Springfield
TEXAS	Truck through-travel restrictions were updated in the following areas: Henderson

SOUTHWEST region

State	NEW CONSTRUCTION & OTHER UPDATES
ARIZONA	 South Priest Drive and West Grove Parkway Roundabout – The intersection of South Priest Drive and West Grove Parkway was reconfigured into a roundabout. Tempe, AZ 33.351524N, 111.962545W AZ-89A and Jordan Road Roundabout – The intersection of AZ-89A and Jordan Road was reconfigured into a roundabout. Sedona, AZ 34.86980N, 111.76094W
CALIFORNIA	 Redlands Boulevard and Eucalyptus Avenue Roundabout – The intersection of Redlands Boulevard and Eucalyptus Avenue was reconfigured into a roundabout. Moreno Valley, CA 33.935531N, 117.156672W Updates to the road network were made in the following counties: El Dorado, Madera, Marin, Nevada, Placer, San Luis Obispo, Ventura
NEVADA	Updates to the road network were made in the following counties: Lyon, Pershing
NEW MEXICO	Rio Grande Boulevard Northwest and Candelaria Road Northwest Roundabout – The intersection of Rio Grande Boulevard Northwest and Candelaria Road Northwest was reconfigured into a roundabout. Albuquerque, NM 35.12510N, 106.67385W
UTAH	Updates to the road network were made in the following counties: Piute, Rich, Sanpete, Uintah

State	TRUCK-SPECIFIC UPDATES
NEVADA	53' routing attribution was reviewed and updated
NEW MEXICO	Posted weight limits were reviewed and updated

CANADA

Province	NEW CONSTRUCTION & OTHER UPDATES
ALBERTA	Updates to the road network were made in the following places: Tsuu T'ina Nation 145, Rocky View, Irricana, Lethbridge, Red Deer
BRITISH COLUMBIA	Updates to the road network were made in the following place: Duncan
NOVA SCOTIA	Updates to the road network were made in the following place: Halifax
ONTARIO	Updates to the road network were made in the following places: Bradford West Gwillimbury, Greater Sudbury, New Tecumseth, Norfolk, Oshawa, St. Catharines, Thunder Bay
QUEBEC	Updates to the road network were made in the following places: Gatineau, Chelsea, Pontiac, Val-des-Monts

Province	TRUCK-SPECIFIC UPDATES			
ALBERTA	Posted weight limits were reviewed and updated			
NOVA SCOTIA	Posted weight limits were reviewed and updated			
ONTARIO	Truck through-travel restrictions were updated in the following areas: London			
QUEBEC	Truck through-travel restrictions were updated in the following areas: Baie-Comeau, Beloeil, Candiac, Chambly, Deux-Montagnes, Gaspé, La Prairie, Pointe-Claire, Rouyn-Noranda, Saint-Constant, Sainte-Julie, Sainte-Marthe-sur-le-Lac, Sainte-Thérèse, Saint-Georges, Thetford Mines, Val-d'Or, Varennes, Vaudreuil-Dorion, Victoriaville			

MEXICO

There are no changes to report for this region.

PUERTO RICO

There are no changes to report for this region.

US VIRGIN ISLANDS

US VIRGIN ISLANDS				
There are no changes to report for this region.				



2021 Q4 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	51,257	
PUERTO RICO	2,275	207	
US VIRGIN ISLANDS	251	26	
CANADA	18,024	867,285	
MEXICO	56,977	199,733	

Summary of Updates

Туре	Summary			
ADDITIONS	1 new US zip codes or acceptable names			
CHANGES	 5 U.S. zip codes changed to better align them with their service area 29 Canadian postal code changed to better align with its service area 6 City points were moved 11 PO Box only designation 2 Canada postal codes county names changed 			
DELETIONS	 1 U.S. zip codes or acceptable names removed 1 Erroneous city point 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:

93314 Bakersfield, CA, Kern

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.

- 02018 Accord, MA, Plymouth
- 06349 Groton, CT, New London
- 08101 Camden, NJ, Camden
- 14410 Adams Basin, NY, Monroe
- 18044 Easton, PA, Northampton

P.O. Box Only Designation Removed:

- 06137 West Hartford, CT, Hartford
- 06138 East Hartford, CT, Hartford
- 06263 Rogers, CT, Windham
- 06904 Stamford, CT, Fairfield
- 08101 Camden, NJ, Camden
- 12201 Albany, NY, Albany
- 14410 Adams Basin, NY, Monroe
- 21501 Cumberland, MD, Allegany
- 23401 Keller, VA, Accomack
- 23501 Norfolk, VA, Norfolk
- 25102 Handley, WV, Kanawha

Canadian Postal Code Changes

Postal Code Location Adjustments:

- J0S 1E0 Franklin, QC
- J0S 1N0 Saint-Antoine-Abbe, QC
- K6H 7M4 Cornwall, ON
- K6H 7N1 Cornwall, ON
- L0R 1R0 Jerseyville, ON
- L0R 1T0 Lynden, ON

- L0R 2H2 Waterdown, ON
- L3R 4M9 Markham, ON
- L4H 2B9 Woodbridge, ON
- L4H 4V5 Woodbridge, ON
- L4H 5A1 Woodbridge, ON
- L6Y 5Z4 Brampton, ON
- L7E 3B1 Bolton, ON
- L7E 4L9 Bolton, ON
- M9L 1R4 North York, ON
- M9L 1R5 North York, ON
- M9L 1R6 North York, ON
- M9L 1S7 North York, ON
- M9L 1X2 North York, ON
- M9L 2W1 North York, ON
- M9L 2W2 North York, ON
- M9L 2W3 North York, ON
- M9L 2X1 North York, ON
- M9L 2Y8 North York, ON
- N2V 0A4 Waterloo, ON
- N8H 3C5 Leamington, ON, Essex
- P2A 3C3 Parry Sound, ON
- T7X 6B9 Acheson, AB
- T7X 6M4 Acheson, AB

Canadian Postal Codes County Name Changes:

- L4A 0K2 Stouffville, ON, York
- N8H 3C5 Leamington, ON, Essex

City Point Changes

City Points Moved:

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

- Franklin Centre, QC, Le Haut-Saint-Laurent
- Franklin, QC, Le Haut-Saint-Laurent
- Jerseyville, ON, Hamilton
- Lynden, ON, Hamilton
- Saint-Antoine-Abbe, QC, Le Haut-Saint-Laurent
- St Antoine Abbe, QC, Le Haut-Saint-Laurent

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

• 99737 Dot Lake, AK, Southeast Fairbanks

City Points Removed

Erroneous City Points Removed:

Milton Yard, ON, Halton



2021 Q4 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

Туре	Summary		
CHANGES	6 SPLC locations changed to better align them with their service area		

Changes

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

SPLC Location Corrections:

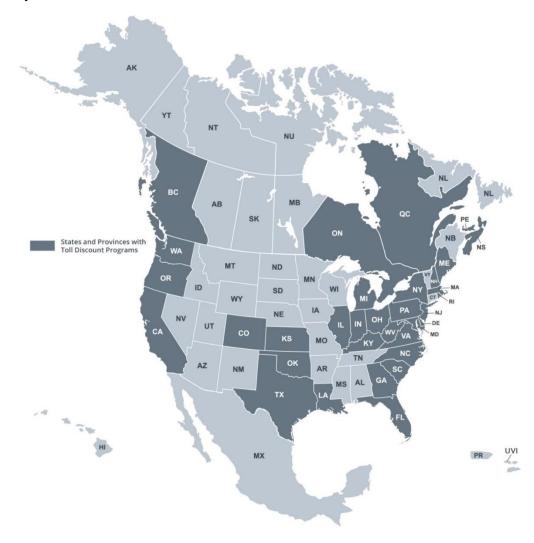
- 036805000 St Antoine Abbe, QC, Le Haut-Saint-Laurent
- 036806000 Franklin, QC, Le Haut-Saint-Laurent
- 036830000 Franklin Centre, QC, Le Haut-Saint-Laurent
- 043534000 Jerseyville, ON, Hamilton
- 043554000 Lynden, ON, Hamilton
- 819595000 Delta Junction, AK, Southeast Fairbanks



2021 Q4 North America Toll Data

Coverage & Statistics

We maintain 2962 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 Transponder	ON Canada
A25 Transponder	QC Canada
A30 EXPRESS Transponder	QC Canada
Beach Express GO VISIT	AL
BreezeBy	OR
Downbeach Express Pass	NJ
E-Fast Pass	TX
E-Pass	TX
E-Pass Canada	NS Canada
ExpressPass	NY, ON Canada
EXpressToll	со
EZ Tag	TX
EZPass	DE, IL, IN, KY, ME, MD, MA, NH, NJ, NY, NC, OH, 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	СО	
I-Pass	IL	
K-Tag	KS	
Laredo Trade Tag	TX	
LeeWay	FL	
MACPASS	NS	
NC Quick Pass	NC	
NEXPRESS TOLL	MI, ON Canada	
Palmetto Pass (PAL PASS)	sc	
Peach Pass	GA	
PikePass	ок	
RiverLink	IN, KY	
StraitPASS	PEI Canada	
SunPass	FL	
TollTag	LA, TX	
TxTag	TX	

Summary of Updates

Region	Updates to Toll Road		
UNITED STATES			
FLORIDA	Card Sound Bridge – rates increase as of 10/1/2021		
ОНЮ	Ohio Turnpike – rates increase as of 1/1/2022		
CANADA			
NOVA SCOTIA	 Angus L Macdonald Bridge – rates increase as of 1/3/2022 A Murray MacKay Bridge – rates increase as of 1/3/2022 		
QUEBEC	A 25 Bridge – rates adjusted for currency rates as of 10/13/2021		

Other Toll-Related Updates

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

 In Pennsylvania, PA Turnpike 576 Findlay Connector a new segment of road opened to traffic on 10/15/2021 from US 22 80.318527W, 40.424051N to I-79 80.146748W, 40.320015N

Other toll related updates:

- In New York, Purple Heart Veterans Memorial Bridge has gone AET as of 10/1/2021
- In New York, Rip Van Winkle Bridge, is going AET as of 11/1/2021
- In Oklahoma, toll plazas along the Chickasaw Turnpike was modified in the map data to reflect ground truth. It involved removing unwanted toll plazas and having just one mainline gantry
- In Rhode Island, Rhode Island I-195 Bridge toll started on 9/10/2021 at 71.39064W, 41.819102N eastbound and 71.382909W, 41.819067N westbound

2021 Q4 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*	5,891,223	5,985,938	8,497,654

^{*} 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	3,070		
CAT SCALES™	1,860		
DIESEL EXHAUST FLUID	1,675		
DISTRIBUTION CENTERS	49,683		
MANUFACTURING PLANTS	28,723		
INTERMODAL FACILITIES	280		
LCV LOTS	60		
REST AREAS	2,937		
TRUCK STOPS	7,220		
TRUCK WASHES	641		
WALMART OVERNIGHT PARKING	1,457		
WEIGH STATIONS	1,048		

Summary of Updates

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

Truck-Specific Place Updates

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

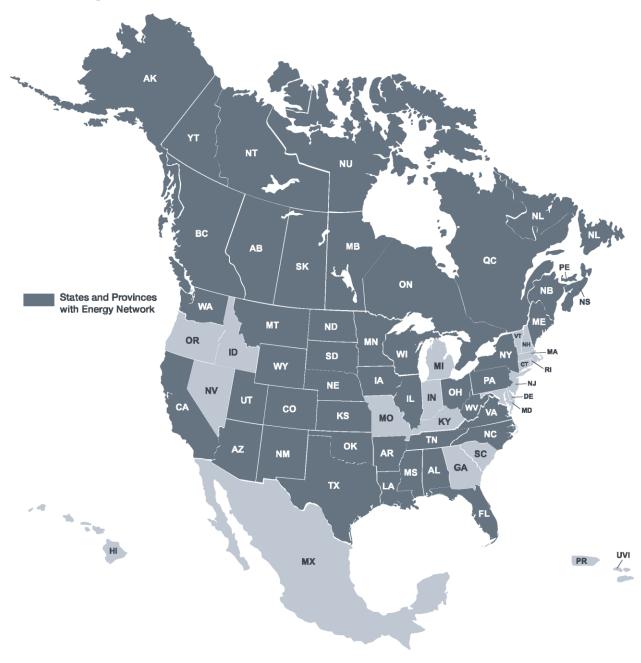
SELECT PLACE UPDATES			
BORDER CROSSINGS*	All border locations were updated		
DISTRIBUTION CENTERS	812 new locations were added to the database		
STATE WEIGH STATIONS	1 new locations were added to the database		
TRUCK STOPS	2 new location was added to the database		
REST AREAS	2 new locations were added to the database		
MANUFACTURING PLANTS	518 new locations were added to the database		

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



2021 Q4 North America Energy Data

Coverage & Statistics



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

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

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

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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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