FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_GEO_PRCDDA	Dissemination Area	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PRCDDA	Dissemination Area	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PRCDDA	Dissemination Area	NAME	DA Code, Province (abbrev)	Census and Postal
can2021q4_GEO_PRCDDA	Dissemination Area	LBL	Mapping Label (DA Code)	Census and Postal
can2021q4_GEO_PRCDDA	Dissemination Area	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_PRCDADA	Aggregate Dissemination Area	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PRCDADA	Aggregate Dissemination Area	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PRCDADA	Aggregate Dissemination Area	NAME	Code, Province (abbrev)	Census and Postal
can2021q4_GEO_PRCDADA	Aggregate Dissemination Area	LBL	Mapping Label (ADA Code)	Census and Postal
can2021q4_GEO_PRCDADA	Aggregate Dissemination Area	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_PRCDCSD	Census Subdivision	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PRCDCSD	Census Subdivision	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PRCDCSD	Census Subdivision	NAME	CSD Name, Province (abbrev), CSD Type	Census and Postal
can2021q4_GEO_PRCDCSD	Census Subdivision	LBL	Mapping Label (CSD Name)	Census and Postal
can2021q4_GEO_PRCDCSD	Census Subdivision	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_PRCD	Census Division	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PRCD	Census Division	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PRCD	Census Division	NAME	CD Name, Province (abbrev), CD Type	Census and Postal
can2021q4_GEO_PRCD	Census Division	LBL	Mapping Label (CD Name)	Census and Postal
can2021q4_GEO_PRCD	Census Division	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_CMACT	Census Tract	CODE	Geographic Code	Census and Postal
can2021q4_GEO_CMACT	Census Tract	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_CMACT	Census Tract	NAME	Town/Community, Tract Code, Province (abbrev)	Census and Postal
can2021q4_GEO_CMACT	Census Tract	LBL	Mapping Label (Town/Community, Tract Code)	Census and Postal
can2021q4_GEO_CMACT	Census Tract	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	CODE	Geographic Code	Census and Postal
can2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	NAME	CMA/CA Name, Province (abbrev)	Census and Postal
can2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	LBL	Mapping Label (CMA/CA Name)	Census and Postal
can2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_REG	Region	CODE	Geographic Code	Census and Postal
can2021q4_GEO_REG	Region	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_REG	Region	NAME	Region Name	Census and Postal
can2021q4_GEO_REG	Region	LBL	Mapping Label (Region Name)	Census and Postal
can2021q4_GEO_REG	Region	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_PR	Province	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PR	Province	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PR	Province	NAME	Province or Territory (Fullname)	Census and Postal
can2021q4_GEO_PR	Province	LBL	Mapping Label (same as Name)	Census and Postal
can2021q4_GEO_PR	Province	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_CAN	Canada	CODE	Geographic Code	Census and Postal
can2021q4_GEO_CAN	Canada	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_CAN	Canada	NAME	Canada	Census and Postal
can2021q4_GEO_CAN	Canada	LBL	Canada	Census and Postal
can2021q4_GEO_CAN	Canada	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_FSAQ421	Forward Sortation Areas	CODE	Geographic Code	Census and Postal
can2021q4_GEO_FSAQ421	Forward Sortation Areas	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_FSAQ421	Forward Sortation Areas	NAME	FSA, Town/Community, Province (abbrev)	Census and Postal
can2021q4_GEO_FSAQ421	Forward Sortation Areas	LBL	Mapping Label (FSA)	Census and Postal
can2021q4_GEO_FSAQ421	Forward Sortation Areas	SpatialObj	Spatial Object	Census and Postal
can2021q4_GEO_PRFED13	Federal Electoral District 2013	CODE	Geographic Code	Census and Postal
can2021q4_GEO_PRFED13	Federal Electoral District 2013	GEO	Geographic Summarization Indicator	Census and Postal
can2021q4_GEO_PRFED13	Federal Electoral District 2013	NAME	FED Name, Province (abbrev)	Census and Postal
can2021q4_GEO_PRFED13	Federal Electoral District 2013	LBL	Mapping Label (FED Name)	Census and Postal
can2021q4_GEO_PRFED13	Federal Electoral District 2013	SpatialObj	Spatial Object	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	ID	Postal District Feature Identifier	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	FEATTYP	Postal District Feature Type (3136: Postal District)	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	FEATAREA	Area Surface in Square meters	Census and Postal

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_pd	Forward Sortation Areas (Multinet)	POSTCODE	Postal Code	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	SpatialObj	Spatial Object	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1NUM	Province or Territory 2-digit code	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1CODE	Province or Territory Abbreviation	Census and Postal
can2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1NAME	Province or Territory Fullname	Census and Postal
can2021q4_pl	Postal Codes (Points)	ID	Network Feature Identifier	Census and Postal
can2021q4_pl	Postal Codes (Points)	POSTCODE	Postal Code	Census and Postal
can2021q4_pl	Postal Codes (Points)	RELPOS	Relative Position	Census and Postal
can2021q4_pl	Postal Codes (Points)	SpatialObj	Spatial Object	Census and Postal
can2021q4_pl	Postal Codes (Points)	ORDER1NUM	Province or Territory 2-digit code	Census and Postal
can2021q4_pl	Postal Codes (Points)	ORDER1CODE	Province or Territory Abbreviation	Census and Postal
can2021q4_pl	Postal Codes (Points)	ORDER1NAME	Province or Territory Fullname	Census and Postal
can2021q4_bu	Built Up Area	ID	Built-up Area Feature Identifier	Context
can2021q4_bu	Built Up Area	FEATTYP	Built-Up Area Feature Type (3110: Built-up Area)	Context
can2021q4_bu	Built Up Area	FEATAREA	Area Surface in square meters	Context
can2021q4_bu	Built Up Area	NAME	Name	Context
can2021q4_bu	Built Up Area	SpatialObj	Spatial Object	Context
can2021q4_bu	Built Up Area	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_bu	Built Up Area	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_bu	Built Up Area	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_lu	Land Use	ID	Land Use Feature Identifier	Context
can2021q4_lu	Land Use	FEATTYP	Land Use Feature Type	Context
can2021q4_lu	Land Use	FEATAREA	Area Surface in square meters	Context
can2021q4_lu	Land Use	NAME	Official Name	Context
can2021q4_lu	Land Use	DISPLATTYP	Display Attribute Type	Context
can2021q4_lu	Land Use	DISPLTYP	Display Typ Value	Context
can2021q4_lu	Land Use	CLASS	Land Use Classification	Context
can2021q4_lu	Land Use	IMPORT	Importance -1 : Not Applicable 1 : Major 3 : Minor	Context
can2021q4_lu	Land Use	ACRON	Acronym	Context
can2021q4_lu	Land Use	SpatialObj	Spatial Object	Context
can2021q4_lu	Land Use	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_lu	Land Use	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_lu	Land Use	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_pi	Points of Interest	ID	Point of Interest Feature Identifier	Context
can2021q4_pi	Points of Interest	FEATTYP	Point of Interest Feature Type	Context
can2021q4_pi	Points of Interest	PACKAGE	Package	Context
can2021q4_pi	Points of Interest	SUBCAT	Service Sub Category	Context
can2021q4_pi	Points of Interest	NAME	Official Name	Context
can2021q4_pi	Points of Interest	HSNUM	House Number	Context
can2021q4_pi	Points of Interest	STNAME	Street Name	Context
can2021q4_pi	Points of Interest	POSTCODE	Postal Code	Context
can2021q4_pi	Points of Interest	LOCNAME	Location Name	Context
can2021q4_pi	Points of Interest	BRANDNAME	Brand Name	Context
can2021q4_pi	Points of Interest	COMPNAME	Company Name	Context
can2021q4_pi	Points of Interest	SpatialObj	Spatial Object	Context
can2021q4_pi	Points of Interest	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_pi	Points of Interest	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_pi	Points of Interest	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_pi	Points of Interest	CLTRPELID	Closest Transportation Element Identifier	Context
can2021q4_pi	Points of Interest	IMPORT	Importance 0 : Not Applicable 1 : National 2 : Local	Context
can2021q4_pi	Points of Interest	POSACCUR	Positional Accuracy	Context
can2021q4_pi	Points of Interest	RELPOS	Relative Position	Context
can2021q4_sm	Centres of Settlements	ID	City Center Feature Identifier	Context
can2021q4_sm	Centres of Settlements	FEATTYP	Feature Type (7379: Center of Settlement)	Context
can2021q4_sm	Centres of Settlements	NAME	Official Name	Context

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_sm	Centres of Settlements	ADMINCLASS	Administrative Class 0 : Class 0: Capital of Country 1 : Class 1: Capital of the Order 1 Area 2 : Class 2: Capital of the Order 2 Area 3 : Class 3: Capital of the Order 3 Area 4 : Class 4: Capital of the Order 4 Area 5 : Class 5: Capital of the Order 5 Area 6 : Class 6: Capital of the Order 6 Area 7 : Class 7: Capital of the Order 7 Area 8 : Class 8: Capital of the Order 8 Area 9 : Class 9: Capital of the Order 9 Area 10 : Class 10: Others	Context
can2021q4_sm	Centres of Settlements	DISPCLASS	Display Class 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7 8 : Class 8 9 : Class 9 10 : Class 10 11 : Class 11 12 : Class 12	Context
can2021q4_sm	Centres of Settlements	CITYTYP	Center Of Settlement Type 0 : Other 1 : Administrative Area 2 : Administrative Place 4 : Postal 8 : Built-up Area 16 : Census 32 : Hamlet 64 : Neighborhood	Context
can2021q4_sm	Centres of Settlements	ARTIFICIAL	Artificial City Center 0 : No (Default) 1 : Yes	Context
can2021q4_sm	Centres of Settlements	AXID	Lowest Administrative Area Identifier	Context
can2021q4_sm	Centres of Settlements	AXCD	Lowest Administrative Area Official Code	Context
can2021q4_sm	Centres of Settlements	AXNAME	Lowest Administrative Area Official Name	Context
can2021q4_sm	Centres of Settlements	APID	Administrative Place C Identifier	Context
can2021q4_sm	Centres of Settlements	APCD	Administrative Place C Official Code	Context
can2021q4_sm	Centres of Settlements	POSTCODE	Postal Code	Context
can2021q4_sm	Centres of Settlements	BUANAME	Built-up Area Official Name	Context
can2021q4_sm	Centres of Settlements	CLTRPELID	Closest Transportation Element Identifier	Context
can2021q4_sm	Centres of Settlements	RELPOS	Relative Position	Context
can2021q4_sm	Centres of Settlements	POSACCUR	Positional Accuracy	Context
can2021q4_sm	Centres of Settlements	ADDRPID	Address Point Identifier	Context
can2021q4_sm	Centres of Settlements	SpatialObj	Spatial Object	Context
can2021q4_sm	Centres of Settlements	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_sm	Centres of Settlements	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_sm	Centres of Settlements	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_wa	Water Area	ID	Water Area Feature Identifier	Context
can2021q4_wa	Water Area	FEATTYP	Water Area Feature Type (4310: Water Element (Area))	Context
can2021q4_wa	Water Area	FEATAREA	Area Surface Measure (Square Meters)	Context
can2021q4_wa	Water Area	NAME	Water Area Official Name	Context
can2021q4_wa	Water Area	DISPCLASS	Water Display Class 1 : First Class (highest) 2 : Second Class 3 : Third Class 4 : Fourth Class 5 : Fifth Class (lowest)	Context
can2021q4_wa	Water Area	SpatialObj	Spatial Object	Context
can2021q4_wa	Water Area	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_wa	Water Area	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_wa	Water Area	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_wl	Water Lines	ID	Water Line Feature Identifier	Context

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_wl	Water Lines	FEATTYP	Water Line Feature Type 4310 : Water Line 9315 : Water Center Line	Context
can2021q4_wl	Water Lines	METERS	Length (Meters)	Context
can2021q4_wl	Water Lines	NAME	Water Line Official Name	Context
can2021q4_wl	Water Lines	DISPCLASS	Water Display Class 1 : First Class (highest) 2 : Second Class 3 : Third Class 4 : Fourth Class 5 : Fifth Class (lowest)	Context
can2021q4_wl	Water Lines	SpatialObj	Spatial Object	Context
can2021q4_wl	Water Lines	ORDER1NUM	Province or Territory 2-digit code	Context
can2021q4_wl	Water Lines	ORDER1CODE	Province or Territory Abbreviation	Context
can2021q4_wl	Water Lines	ORDER1NAME	Province or Territory Fullname	Context
can2021q4_gc	Streets Geocoding	ID	Network Feature Identifier	Streets and Networks
can2021q4_gc	Streets Geocoding	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_gc	Streets Geocoding	FULLNAME	Street Name or Route Name	Streets and Networks
can2021q4_gc	Streets Geocoding	NAMETYP	Name Typ Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_gc	Streets Geocoding	NAME	Street Name Body or Route Number	Streets and Networks
can2021q4_gc	Streets Geocoding	NAMEPREFIX	Street Name Prefix	Streets and Networks
can2021q4_gc	Streets Geocoding	NAMESUFFIX	Street Name Suffix	Streets and Networks
can2021q4_gc	Streets Geocoding	NAMEKEY	Street Name Key	Streets and Networks
can2021q4_gc	Streets Geocoding	SUFDIR	Street Name Suffix Direction	Streets and Networks
can2021q4_gc	Streets Geocoding	PREDIR	Street Name Prefix Direction	Streets and Networks
can2021q4_gc	Streets Geocoding	NAMERANK	Display Priority for Names or Route Numbers	Streets and Networks
can2021q4_gc	Streets Geocoding	PRETYPE	Street Name Prefix Type	Streets and Networks
can2021q4_gc	Streets Geocoding	SUFTYPE	Street Name Suffix Type	Streets and Networks
can2021q4_gc	Streets Geocoding	L_ORDER00	Left Order 0 Administrative Area Code	Streets and Networks
can2021q4_gc	Streets Geocoding	R_ORDER00	Right Order 0 Administrative Area Code	Streets and Networks
can2021q4_gc	Streets Geocoding	L_ORDER01	Left Order 1 Administrative Area code	Streets and Networks
can2021q4_gc	Streets Geocoding	R_ORDER01	Right Order 1 Administrative Area code	Streets and Networks
can2021q4_gc	Streets Geocoding	L_ORDER08	Left Order 8 Administrative Area Code	Streets and Networks
can2021q4_gc	Streets Geocoding	R_ORDER08	Right Order 8 Administrative Area Code	Streets and Networks
can2021q4_gc	Streets Geocoding	L_ADDRID	Left Address Identification	Streets and Networks
can2021q4_gc	Streets Geocoding	R_ADDRID	Right Address Identification	Streets and Networks
can2021q4_gc	Streets Geocoding	L_STRUCT	Left House Number Structure 0 : Not Applicable 1 : No House Numbers at All 2 : Even 3 : Odd 4 : Mixed 5 : Irregular House Number Structure 6 : Alpha Numeric Mixed	Streets and Networks
can2021q4_gc	Streets Geocoding	L_F_ADD	Left First Base House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	L_F_F_ADD	Left First Full House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	L_F_I	Interpolated Left First House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	L_T_ADD	Left Last Base House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	L_T_I	Interpolated Left Last House Number 0 : Not Interpolated 1 : Interpolated House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	L_INTM	Left Intermediate House Numbers Flag 0 : No Intermediate House Numbers 1 : Intermediate House Numbers Present	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_gc	Streets Geocoding	R_STRUCT	Right House Number Structure 0 : Not Applicable 1 : No House Numbers at All 2 : Even 3 : Odd 4 : Mixed 5 : Irregular House Number Structure 6 : Alpha Numeric Mixed	Streets and Networks
can2021q4_gc	Streets Geocoding	R_F_ADD	Right First Base House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_F_F_ADD	Right First Full House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_F_I	Interpolated Right First House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_T_ADD	Right Last Base House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_T_F_ADD	Right Last Full House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_T_I	Interpolated Right Last House Number 0 : Not Interpolated 1 : Interpolated House Number	Streets and Networks
can2021q4_gc	Streets Geocoding	R_INTM	Right Intermediate House Numbers Flag 0 : No Intermediate House Numbers 1 : Intermediate House Numbers Present	Streets and Networks
can2021q4_gc	Streets Geocoding	RECTYP	Record Type (P : MultiNet)	Streets and Networks
can2021q4_gc	Streets Geocoding	SpatialObj	Spatial Object	Streets and Networks
can2021q4_gc	Streets Geocoding	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_gc	Streets Geocoding	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_gc	Streets Geocoding	ORDER1NAME	Province or Territory Fullname	Streets and Networks
can2021q4_nw	Street Network (Full)	ID	Network Identifier	Streets and Networks
can2021q4_nw	Street Network (Full)	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nw	Street Network (Full)	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nw	Street Network (Full)	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nw	Street Network (Full)	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nw	Street Network (Full)	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nw	Street Network (Full)	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nw	Street Network (Full)	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nw	Street Network (Full)	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nw	Street Network (Full)	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nw	Street Network (Full)	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nw	Street Network (Full)	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nw	Street Network (Full)	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nw	Street Network (Full)	NAME	Official Street Name or Route Number	Streets and Networks
can2021q4_nw	Street Network (Full)	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nw	Street Network (Full)	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nw	Street Network (Full)	RTETYP	Route Number Type	Streets and Networks
can2021q4_nw	Street Network (Full)	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nw	Street Network (Full)	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nw	Street Network (Full)	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nw	Street Network (Full)	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nw	Street Network (Full)	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nw	Street Network (Full)	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nw	Street Network (Full)	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks
can2021q4_nw	Street Network (Full)	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nw	Street Network (Full)	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nw	Street Network (Full)	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nw	Street Network (Full)	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nw	Street Network (Full)	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nw	Street Network (Full)	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nw	Street Network (Full)	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nw	Street Network (Full)	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nw	Street Network (Full)	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nw	Street Network (Full)	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nw	Street Network (Full)	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nw	Street Network (Full)	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nw	Street Network (Full)	LANES	Number of Lanes	Streets and Networks
can2021q4_nw	Street Network (Full)	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nw	Street Network (Full)	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks
can2021q4_nw	Street Network (Full)	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nw	Street Network (Full)	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nw	Street Network (Full)	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nw	Street Network (Full)	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nw	Street Network (Full)	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nw	Street Network (Full)	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nw	Street Network (Full)	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nw	Street Network (Full)	ORDER1NAME	Province or Territory Fullname	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwet	Enclosed Traffic	ID	Network Identifier	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwet	Enclosed Traffic	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwet	Enclosed Traffic	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwet	Enclosed Traffic	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwet	Enclosed Traffic	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwet	Enclosed Traffic	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwet	Enclosed Traffic	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwet	Enclosed Traffic	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwet	Enclosed Traffic	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwet	Enclosed Traffic	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwet	Enclosed Traffic	NAME	Official Street Name or Route Number	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwet	Enclosed Traffic	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwet	Enclosed Traffic	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwet	Enclosed Traffic	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwet	Enclosed Traffic	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwet	Enclosed Traffic	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwet	Enclosed Traffic	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwet	Enclosed Traffic	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwet	Enclosed Traffic	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwet	Enclosed Traffic	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwet	Enclosed Traffic	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwet	Enclosed Traffic	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwet	Enclosed Traffic	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwet	Enclosed Traffic	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks
can2021q4_nwet	Enclosed Traffic	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwet	Enclosed Traffic	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwet	Enclosed Traffic	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwet	Enclosed Traffic	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwet	Enclosed Traffic	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwet	Enclosed Traffic	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwet	Enclosed Traffic	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwet	Enclosed Traffic	LANES	Number of Lanes	Streets and Networks
can2021q4_nwet	Enclosed Traffic	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwet	Enclosed Traffic	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwet	Enclosed Traffic	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwet	Enclosed Traffic	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwet	Enclosed Traffic	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwet	Enclosed Traffic	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwet	Enclosed Traffic	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwet	Enclosed Traffic	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwet	Enclosed Traffic	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwet	Enclosed Traffic	ORDER1NAME	Province or Territory Fullname	Streets and Networks
can2021q4_nwfe	Ferry Network	ID	Network Identifier	Streets and Networks
can2021q4_nwfe	Ferry Network	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwfe	Ferry Network	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwfe	Ferry Network	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwfe	Ferry Network	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwfe	Ferry Network	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwfe	Ferry Network	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwfe	Ferry Network	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwfe	Ferry Network	METERS	Network Feature Length in meters	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwfe	Ferry Network	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwfe	Ferry Network	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwfe	Ferry Network	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwfe	Ferry Network	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwfe	Ferry Network	NAME	Official Street Name or Route Number	Streets and Networks
can2021q4_nwfe	Ferry Network	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwfe	Ferry Network	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwfe	Ferry Network	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwfe	Ferry Network	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwfe	Ferry Network	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwfe	Ferry Network	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwfe	Ferry Network	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwfe	Ferry Network	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwfe	Ferry Network	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwfe	Ferry Network	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks
can2021q4_nwfe	Ferry Network	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwfe	Ferry Network	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwfe	Ferry Network	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwfe	Ferry Network	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwfe	Ferry Network	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwfe	Ferry Network	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwfe	Ferry Network	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwfe	Ferry Network	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwfe	Ferry Network	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwfe	Ferry Network	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwfe	Ferry Network	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwfe	Ferry Network	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwfe	Ferry Network	LANES	Number of Lanes	Streets and Networks
can2021q4_nwfe	Ferry Network	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwfe	Ferry Network	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks
can2021q4_nwfe	Ferry Network	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwfe	Ferry Network	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwfe	Ferry Network	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwfe	Ferry Network	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwfe	Ferry Network	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwfe	Ferry Network	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwfe	Ferry Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwfe	Ferry Network	ORDER1NAME	Province or Territory Fullname	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwhy	Highway Network	ID	Network Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwhy	Highway Network	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwhy	Highway Network	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwhy	Highway Network	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwhy	Highway Network	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwhy	Highway Network	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwhy	Highway Network	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwhy	Highway Network	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwhy	Highway Network	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwhy	Highway Network	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwhy	Highway Network	NAME	Official Street Name or Route Number	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwhy	Highway Network	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwhy	Highway Network	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwhy	Highway Network	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwhy	Highway Network	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwhy	Highway Network	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwhy	Highway Network	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks
can2021q4_nwhy	Highway Network	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwhy	Highway Network	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwhy	Highway Network	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwhy	Highway Network	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwhy	Highway Network	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwhy	Highway Network	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwhy	Highway Network	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwhy	Highway Network	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwhy	Highway Network	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks
can2021q4_nwhy	Highway Network	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwhy	Highway Network	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwhy	Highway Network	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwhy	Highway Network	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwhy	Highway Network	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwhy	Highway Network	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwhy	Highway Network	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwhy	Highway Network	LANES	Number of Lanes	Streets and Networks
can2021q4_nwhy	Highway Network	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwhy	Highway Network	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwhy	Highway Network	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwhy	Highway Network	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwhy	Highway Network	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwhy	Highway Network	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwhy	Highway Network	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwhy	Highway Network	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwhy	Highway Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwhy	Highway Network	ORDER1NAME	Province or Territory Fullname	Streets and Networks
can2021q4_nwmj	Major Road Network	ID	Network Identifier	Streets and Networks
can2021q4_nwmj	Major Road Network	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwmj	Major Road Network	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwmj	Major Road Network	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwmj	Major Road Network	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwmj	Major Road Network	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwmj	Major Road Network	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwmj	Major Road Network	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwmj	Major Road Network	METERS	Network Feature Length in meters	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwmj	Major Road Network	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwmj	Major Road Network	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwmj	Major Road Network	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwmj	Major Road Network	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwmj	Major Road Network	NAME	Official Street Name or Route Number	Streets and Networks
can2021q4_nwmj	Major Road Network	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwmj	Major Road Network	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwmj	Major Road Network	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwmj	Major Road Network	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwmj	Major Road Network	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwmj	Major Road Network	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwmj	Major Road Network	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwmj	Major Road Network	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwmj	Major Road Network	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwmj	Major Road Network	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks
can2021q4_nwmj	Major Road Network	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwmj	Major Road Network	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwmj	Major Road Network	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwmj	Major Road Network	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwmj	Major Road Network	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwmj	Major Road Network	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwmj	Major Road Network	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwmj	Major Road Network	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwmj	Major Road Network	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwmj	Major Road Network	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwmj	Major Road Network	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwmj	Major Road Network	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwmj	Major Road Network	LANES	Number of Lanes	Streets and Networks
can2021q4_nwmj	Major Road Network	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwmj	Major Road Network	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks
can2021q4_nwmj	Major Road Network	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwmj	Major Road Network	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwmj	Major Road Network	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwmj	Major Road Network	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwmj	Major Road Network	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwmj	Major Road Network	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwmj	Major Road Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwmj	Major Road Network	ORDER1NAME	Province or Territory Fullname	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	ID	Network Identifier	Streets and Networks
can2021q4_nwst	Street Network3	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwst	Street Network3	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwst	Street Network3	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwst	Street Network3	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwst	Street Network3	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwst	Street Network3	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwst	Street Network3	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwst	Street Network3	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwst	Street Network3	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwst	Street Network3	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwst	Street Network3	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwst	Street Network3	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwst	Street Network3	NAME	Official Street Name or Route Number	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwst	Street Network3	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwst	Street Network3	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwst	Street Network3	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwst	Street Network3	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwst	Street Network3	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks
can2021q4_nwst	Street Network3	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwst	Street Network3	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwst	Street Network3	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwst	Street Network3	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwst	Street Network3	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwst	Street Network3	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwst	Street Network3	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwst	Street Network3	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks
can2021q4_nwst	Street Network3	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwst	Street Network3	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwst	Street Network3	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwst	Street Network3	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwst	Street Network3	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwst	Street Network3	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwst	Street Network3	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwst	Street Network3	LANES	Number of Lanes	Streets and Networks
can2021q4_nwst	Street Network3	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwst	Street Network3	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwst	Street Network3	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwst	Street Network3	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwst	Street Network3	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwst	Street Network3	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwst	Street Network3	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwst	Street Network3	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwst	Street Network3	ORDER1NAME	Province or Territory Fullname	Streets and Networks
can2021q4_nwna	No Access	ID	Network Identifier	Streets and Networks
can2021q4_nwna	No Access	FEATTYP	Network Feature Type 4110 : Road Element 4130 : Ferry Connection 4165 : Address Area Boundary Element	Streets and Networks
can2021q4_nwna	No Access	FT	Ferry Type 0 : No Ferry 1 : Ferry Connection : Ferry Operated by Ship or Hovercraft 2 : Rail Connection : Ferry Operated by Train	Streets and Networks
can2021q4_nwna	No Access	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwna	No Access	F_JNCTTYP	From Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwna	No Access	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwna	No Access	T_JNCTTYP	To Junction Type 0 : Junction 2 : Bifurcation 3 : Railway Crossing 4 : Country Border Crossing 5 : Ferry Operated by Train Crossing 6 : Internal Data Set Border Crossing	Streets and Networks
can2021q4_nwna	No Access	PJ	Plural Junction 0 : Not Part of Plural Junction 1 : Intersection Internal 2 : Indescribable 3 : Maneuver	Streets and Networks
can2021q4_nwna	No Access	METERS	Network Feature Length in meters	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwna	No Access	FRC	Functional Road Class -1 : Not Applicable 0 : Main Road Motorways 1 : Roads Not Belonging to Main Road Major Importance 2 : Other Major Roads 3 : Secondary Roads 4 : Local Connecting Roads 5 : Local Roads of High Importance 6 : Local Roads 7 : Local Roads of Minor Importance 8 : Others	Streets and Networks
can2021q4_nwna	No Access	NETCLASS	Net 1 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4	Streets and Networks
can2021q4_nwna	No Access	NETBCLASS	Net B Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6 7 : Class 7	Streets and Networks
can2021q4_nwna	No Access	NET2CLASS	Net 2 Class 0 : Not Applicable 1 : Class 1 2 : Class 2 3 : Class 3 4 : Class 4 5 : Class 5 6 : Class 6	Streets and Networks
can2021q4_nwna	No Access	NAME	Official Street Name or Route Number	Streets and Networks
can2021q4_nwna	No Access	NAMETYP	Name Type Bitmask 0 : No Name 1 : Official Name 2 : Alternate Name 4 : Route Name 8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	Streets and Networks
can2021q4_nwna	No Access	SHIELDNUM	Route Number on Shield	Streets and Networks
can2021q4_nwna	No Access	RTETYP	Route Number Type	Streets and Networks
can2021q4_nwna	No Access	RTEDIR	Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks
can2021q4_nwna	No Access	RTEDIRVD	Route Directional Validity Direction FT : Positive Direction TF : Negative Direction	Streets and Networks
can2021q4_nwna	No Access	PROCSTAT	Processing Status 1 : Fully Attributed 2 : Basic Attributed 7 : Navigable 8 : Non-navigable 9 : Incompletely Attributed	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwna	No Access	FOW	Form Of Way -1 : Not Applicable 1 : Part Of A Motorway 2 : Part Of Multi Carriageway Which Is Not Motorway 3 : Part Of A Single Carriageway 4 : Part of A Roundabout 6 : Part Of An ETA: Parking Place 7 : Part Of An ETA: Parking Building 8 : Part of an ETA: Unstructured Traffic Square 10 : Part Of A Sliproad 11 : Part Of A Service Road 12 : Entrance/Exit To/From A Car Park 14 : Part Of A Pedestrian Zone 15 : Part Of A Walkway 17 : Special Traffic Figure 18 : Part Of An ETA: Gallery 19 : Stairs 20 : Road For Authorities 21 : Connector 22 : Cul-De-Sac	Streets and Networks
can2021q4_nwna	No Access	SLIPRD	Slip Road Type 0 : No Slip Road 1 : Parallel Road 2 : Slip Road Of A Grade Separated Crossing 3 : Slip Road Of A Crossing At Grade 18 : Major / Minor Slip Road	Streets and Networks
can2021q4_nwna	No Access	FREEWAY	Freeway 0 : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwna	No Access	BACKRD	Back Road 0 : No Back Road 1 : Back Roads 2 : Unaddressable Path 3 : Unclassified Back Road 4 : Primary Sector Service Road 5 : Destination Road 6 : Driveway	Streets and Networks
can2021q4_nwna	No Access	TOLLRD	Toll Road 0 : No Toll Road 11 : Toll Road in Both Directions 12 : Toll Road in Positive Direction 13 : Toll Road in Negative Direction 21 : Electronic Toll Road in Both Directions 22 : Electronic Toll Road in Positive Direction 23 : Electronic Toll Road in Negative Direction	Streets and Networks
can2021q4_nwna	No Access	RDCOND	Road Condition 0 : Not Applicable 1 : Paved 2 : Unpaved Road 3 : Road In Poor Condition	Streets and Networks
can2021q4_nwna	No Access	STUBBLE	Stubble 0 : No Stubble 1 : Stubble	Streets and Networks
can2021q4_nwna	No Access	PRIVATERD	Private Road 0 : No Restriction 1 : Generic Restriction 2 : Residents Only 4 : Employees Only 8 : Authorized Personnel Only 16 : Members Only	Streets and Networks
can2021q4_nwna	No Access	CONSTATUS	Construction Status FT : Under Construction in Positive Direction N : Under Construction in Both Directions TF : Under Construction in Negative Directions	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwna	No Access	ONEWAY	Direction Of Traffic Flow FT : Open in Positive Direction N : Closed in Both Directions TF : Open in Negative Direction	Streets and Networks
can2021q4_nwna	No Access	F_BP	From Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwna	No Access	T_BP	To Blocked Passage 1 : Blocked At Start Junction, Not Removable 2 : Blocked At End Junction, Not Removable 11 : Accessible for Emergency Vehicles At Start 12 : Keyed Access At Start 13 : Guard Controlled At Start 21 : Accessible for Emergency Vehicles At End 22 : Keyed Access At End 23 : Guard Controlled At End	Streets and Networks
can2021q4_nwna	No Access	KPH	Average Speed in kilometers per hour	Streets and Networks
can2021q4_nwna	No Access	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwna	No Access	POSACCUR	Positional Accuracy 0 : Normal Accuracy Level 1 : High Inaccuracy Level 2 : Low Inaccuracy Level	Streets and Networks
can2021q4_nwna	No Access	CARRIAGE	Carriageway Type 1 : Car Pool 2 : Express 3 : Local	Streets and Networks
can2021q4_nwna	No Access	LANES	Number of Lanes	Streets and Networks
can2021q4_nwna	No Access	RAMP	Exit or Entrance Ramp 1 : Exit Ramp 2 : Entrance Ramp	Streets and Networks
can2021q4_nwna	No Access	ADA	Advanced Driver Assistance compliancy flag 0 : Not ADA Compliant Geometry 1 : ADA Compliant Geometry	Streets and Networks
can2021q4_nwna	No Access	TRANS	Transition 0 : No Transition 1 : Transition At Begin 2 : Transition At End 3 : Transition 4 : Transition At Begin And End	Streets and Networks
can2021q4_nwna	No Access	DYNSPEED	Dynamic Speed 0 : Not Applicable 1 : In Both Directions 2 : In Positive Line Direction 3 : In Negative Line Direction	Streets and Networks
can2021q4_nwna	No Access	SPEEDCAT	Speed Category 1 : >130 kph (>80mph) 2 : 101-130 kph (65-80mph) 3 : 91-100 kph (55-64 mph) 4 : 71-90 kph (41-54 mph) 5 : 51-70 kph (31-40 mph) 6 : 31-50 kph (21-30 mph) 7 : 11-30 kph (6-20 mph) 8 : <11 kph (<6mph)	Streets and Networks
can2021q4_nwna	No Access	PARTSTRUC	Part of a Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_nwna	No Access	SpatialObj	Spatial Object	Streets and Networks
can2021q4_nwna	No Access	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_nwna	No Access	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwna	No Access	ORDER1NAME	Province or Territory Fullname	Streets and Networks

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_rr	Railway	ID	Feature Identifier Railway	Streets and Networks
can2021q4_rr	Railway	FEATTYP	Feature Type Railway (4210: Railway Element)	Streets and Networks
can2021q4_rr	Railway	F_JNCTID	From Juntion Identifier	Streets and Networks
can2021q4_rr	Railway	F_JNCTTYP	From Junction Type 0 : Junction 4 : Country Border Crossing	Streets and Networks
can2021q4_rr	Railway	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_rr	Railway	METERS	Length in meters	Streets and Networks
can2021q4_rr	Railway	NAME	Official Name	Streets and Networks
can2021q4_rr	Railway	DISPCLASS	Display Class 0 : Undefined 1 : Major 2 : Minor	Streets and Networks
can2021q4_rr	Railway	PARTSTRUC	Part Of A Structure 0 : Not Applicable 1 : Part of a Tunnel 2 : Part of a Bridge	Streets and Networks
can2021q4_rr	Railway	SpatialObj	Spatial Object	Streets and Networks
can2021q4_rr	Railway	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
can2021q4_rr	Railway	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_rr	Railway	ORDER1NAME	Province or Territory Fullname	Streets and Networks