

FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_GEO_PRCDDA	Dissemination Area	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PRCDDA	Dissemination Area	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_PRCDDA	Dissemination Area	NAME	DA Code, Province (abbrev)	Census and Postal
an2021q4_GEO_PRCDDA	Dissemination Area	LBL	Mapping Label (DA Code)	Census and Postal
an2021q4_GEO_PRCDDA	Dissemination Area	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PRCDADA	Aggregate Dissemination Area	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PRCDADA	Aggregate Dissemination Area	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_PRCDADA	Aggregate Dissemination Area	NAME	Code, Province (abbrev)	Census and Postal
an2021q4_GEO_PRCDADA	Aggregate Dissemination Area	LBL	Mapping Label (ADA Code)	Census and Postal
an2021q4_GEO_PRCDADA	Aggregate Dissemination Area	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PRCDCSD	Census Subdivision	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PRCDCSD	Census Subdivision	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_PRCDCSD	Census Subdivision	NAME	CSD Name, Province (abbrev), CSD Type	Census and Postal
an2021q4_GEO_PRCDCSD	Census Subdivision	LBL	Mapping Label (CSD Name)	Census and Postal
an2021q4_GEO_PRCDCSD	Census Subdivision	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PRCD	Census Division	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PRCD	Census Division	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_PRCD	Census Division	NAME	CD Name, Province (abbrev), CD Type	Census and Postal
an2021q4_GEO_PRCD	Census Division	LBL	Mapping Label (CD Name)	Census and Postal
an2021q4_GEO_PRCD	Census Division	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_CMACT	Census Tract	CODE	Geographic Code	Census and Postal
an2021q4_GEO_CMACT	Census Tract	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_CMACT	Census Tract	NAME	Town/Community, Tract Code, Province (abbrev)	Census and Postal
an2021q4_GEO_CMACT	Census Tract	LBL	Mapping Label (Town/Community, Tract Code)	Census and Postal
an2021q4_GEO_CMACT	Census Tract	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_CMACA	Census Metropolitan	CODE	Geographic Code	Census and Postal
	Area/Census Agglomeration			
an2021q4_GEO_CMACA	Census Metropolitan	GEO	Geographic Summarization Indicator	Census and Postal
	Area/Census Agglomeration			
an2021q4_GEO_CMACA	Census Metropolitan Area/Census Agglomeration	NAME	CMA/CA Name, Province (abbrev)	Census and Postal
an2021g4 GEO CMACA	Census Metropolitan	LBL	Mapping Label (CMA/CA Name)	Census and Postal
. – –	Area/Census Agglomeration			
an2021q4_GEO_CMACA	Census Metropolitan	SpatialObj	Spatial Object	Census and Postal
	Area/Census Agglomeration	'		
an2021q4_GEO_REG	Region	CODE	Geographic Code	Census and Postal
an2021q4_GEO_REG	Region	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_REG	Region	NAME	Region Name	Census and Postal
an2021q4_GEO_REG	Region	LBL	Mapping Label (Region Name)	Census and Postal
an2021q4_GEO_REG	Region	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PR	Province	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PR	Province	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_PR	Province	NAME	Province or Territory (Fullname)	Census and Postal
an2021q4_GEO_PR	Province	LBL	Mapping Label (same as Name)	Census and Postal
an2021q4_GEO_PR	Province	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_CAN	Canada	CODE	Geographic Code	Census and Postal
an2021q4_GEO_CAN	Canada	GEO	Geographic Summarization Indicator	Census and Postal
an2021q4_GEO_CAN	Canada	NAME	Canada	Census and Postal
an2021q4_GEO_CAN	Canada	LBL	Canada	Census and Postal
an2021q4_GEO_CAN an2021q4_GEO_CAN	Canada	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_CAN an2021q4_GEO_FSAQ421	Forward Sortation Areas	CODE		Census and Postal
·	Forward Sortation Areas Forward Sortation Areas	GEO	Geographic Code Geographic Supportation Indicator	Census and Postal
an2021q4_GEO_FSAQ421	Forward Sortation Areas Forward Sortation Areas		Geographic Summarization Indicator	
an2021q4_GEO_FSAQ421		NAME	FSA, Town/Community, Province (abbrev)	Census and Postal
an2021q4_GEO_FSAQ421	Forward Sortation Areas	LBL	Mapping Label (FSA)	Census and Postal
an2021q4_GEO_FSAQ421	Forward Sortation Areas	SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PRFED13	Federal Electoral District 2013	CODE	Geographic Code	Census and Postal
an2021q4_GEO_PRFED13	Federal Electoral District 2013	GEO	Geographic Summarization Indicator	Census and Postal
0001 / 000 0000	Federal Electoral District 2013	NAME	FED Name, Province (abbrev)	Census and Postal
·	Federal Electoral District 2013	LBL	Mapping Label (FED Name)	Census and Postal
an2021q4_GEO_PRFED13		SpatialObj	Spatial Object	Census and Postal
an2021q4_GEO_PRFED13 an2021q4_GEO_PRFED13	Federal Electoral District 2013	-		10 15 1
can2021q4_GEO_PRFED13 can2021q4_GEO_PRFED13 can2021q4_GEO_PRFED13 can2021q4_pd	Forward Sortation Areas	ID	Postal District Feature Identifier	Census and Postal
an2021q4_GEO_PRFED13 an2021q4_GEO_PRFED13	Forward Sortation Areas (Multinet) Forward Sortation Areas	-	Postal District Feature Identifier Postal District Feature Type (3136: Postal District)	Census and Postal Census and Postal
an2021q4_GEO_PRFED13 an2021q4_GEO_PRFED13 an2021q4_pd	Forward Sortation Areas (Multinet)	ID		



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_pd	Forward Sortation Areas (Multinet)	POSTCODE	Postal Code	Census and Postal
an2021q4_pd	Forward Sortation Areas (Multinet)	SpatialObj	Spatial Object	Census and Postal
an2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1NUM	Province or Territory 2-digit code	Census and Postal
an2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1CODE	Province or Territory Abbreviation	Census and Postal
an2021q4_pd	Forward Sortation Areas (Multinet)	ORDER1NAME	Province or Territory Fullname	Census and Postal
an2021q4_pl	Postal Codes (Points)	ID	Network Feature Identifier	Census and Postal
an2021q4_pl	Postal Codes (Points)	POSTCODE	Postal Code	Census and Postal
an2021q4_pl	Postal Codes (Points)	RELPOS	Relative Position	Census and Postal
an2021q4_pl	Postal Codes (Points)	SpatialObj	Spatial Object	Census and Postal
an2021q4_pl	Postal Codes (Points)	ORDER1NUM	Province or Territory 2-digit code	Census and Postal
an2021q4_pl	Postal Codes (Points)	ORDER1CODE	Province or Territory Abbreviation	Census and Postal
an2021q4_pl	Postal Codes (Points)	ORDER1NAME	Province or Territory Fullname	Census and Postal
an2021q4_bi an2021q4_bu	Built Up Area	ID	Built-up Area Feature Identifier	Context
. —	·	FEATTYP	·	Context
an2021q4_bu	Built Up Area		Built-Up Area Feature Type (3110: Built-up Area)	
an2021q4_bu	Built Up Area	FEATAREA	Area Surface in square meters	Context
an2021q4_bu	Built Up Area	NAME Constitution:	Name	Context
an2021q4_bu	Built Up Area	SpatialObj	Spatial Object	Context
an2021q4_bu	Built Up Area	ORDER1NUM	Province or Territory 2-digit code	Context
an2021q4_bu	Built Up Area	ORDER1CODE	Province or Territory Abbreviation	Context
an2021q4_bu	Built Up Area	ORDER1NAME	Province or Territory Fullname	Context
an2021q4_lu	Land Use	ID	Land Use Feature Identifier	Context
an2021q4_lu	Land Use	FEATTYP	Land Use Feature Type	Context
an2021q4_lu	Land Use	FEATAREA	Area Surface in square meters	Context
an2021q4_lu	Land Use	NAME	Official Name	Context
an2021q4_lu	Land Use	DISPLATTYP	Display Attribute Type	Context
an2021q4_lu	Land Use	DISPLTYP	Display Typ Value	Context
an2021q4_lu	Land Use	CLASS	Land Use Classification	Context
an2021q4_lu	Land Use	IMPORT	Importance -1: Not Applicable 1: Major 3: Minor	Context
an2021q4_lu	Land Use	ACRON	Acronym	Context
an2021q4_lu	Land Use	SpatialObj	Spatial Object	Context
an2021q4_lu	Land Use	ORDER1NUM	Province or Territory 2-digit code	Context
an2021q4_lu	Land Use	ORDER1CODE	Province or Territory Abbreviation	Context
an2021q4_lu	Land Use	ORDER1NAME	Province or Territory Fullname	Context
an2021q4_pi	Points of Interest	ID	Point of Interest Feature Identifier	Context
an2021q4_pi	Points of Interest	FEATTYP	Point of Interest Feature Type	Context
an2021q4_pi an2021q4_pi	Points of Interest	PACKAGE	Package	Context
an2021q4_pi	Points of Interest	SUBCAT	Service Sub Category	Context
an2021q4_pi an2021q4_pi	Points of Interest	NAME	Official Name	Context
an2021q4_pi an2021q4_pi	Points of Interest	HSNUM	House Number	Context
an2021q4_pi an2021q4_pi	Points of Interest	STNAME	Street Name	Context
	Points of Interest Points of Interest			
an2021q4_pi	Points of Interest Points of Interest	POSTCODE	Postal Code	Context
an2021q4_pi		LOCNAME	Location Name	Context
an2021q4_pi	Points of Interest	BRANDNAME	Brand Name	Context
an2021q4_pi	Points of Interest	COMPNAME	Company Name	Context
an2021q4_pi	Points of Interest	SpatialObj	Spatial Object	Context
an2021q4_pi	Points of Interest	ORDER1NUM	Province or Territory 2-digit code	Context
an2021q4_pi	Points of Interest	ORDER1CODE	Province or Territory Abbreviation	Context
an2021q4_pi	Points of Interest	ORDER1NAME	Province or Territory Fullname	Context
n2021q4_pi	Points of Interest	CLTRPELID	Closest Transportation Element Identifier	Context
an2021q4_pi	Points of Interest	IMPORT	Importance O: Not Applicable 1: National 2: Local	Context
an2021q4_pi	Points of Interest	POSACCUR	Positional Accuracy	Context
an2021q4_pi	Points of Interest	RELPOS	Relative Position	Context
an2021q4_sm	Centres of Settlements	ID	City Center Feature Identifier	Context
41120214 1_0111				
an2021q4_sm	Centres of Settlements	FEATTYP	Feature Type (7379: Center of Settlement)	Context



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_sm	Centres of Settlements	ADMINCLASS	Administrative Class	Context
			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	
can2021q4_sm	Centres of Settlements	DISPCLASS	Display Class	Context
. –			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	
0001 /	0 1 50 111	OIT) (T) (D	12 : Class 12	
an2021q4_sm	Centres of Settlements	CITYTYP	Center Of Settlement Type	Context
			0 : Other	
			1 : Administrative Area	
			2 : Administrative Place	
			4 : Postal	
			8 : Built-up Area	
			16 : Census	
		ARTIFICIAL	32 : Hamlet	
			64 : Neighborhood	
can2021q4_sm	Centres of Settlements		Artificial City Center	Context
			0 : No (Default)	
			1:Yes	
an2021q4_sm	Centres of Settlements	AXID	Lowest Administrative Area Identifier	Context
an2021q4_sm	Centres of Settlements	AXCD	Lowest Administrative Area Official Code	Context
an2021q4_sm	Centres of Settlements	AXNAME	Lowest Administrative Area Official Name	Context
an2021q4_sm	Centres of Settlements	APID	Administrative Place C Identifier	Context
an2021q4_sm	Centres of Settlements	APCD	Administrative Place C Official Code	Context
an2021q4_sm	Centres of Settlements	POSTCODE	Postal Code	Context
·				
an2021q4_sm	Centres of Settlements	BUANAME	Built-up Area Official Name	Context
an2021q4_sm	Centres of Settlements	CLTRPELID	Closest Transportation Element Identifier	Context
an2021q4_sm	Centres of Settlements	RELPOS	Relative Position	Context
an2021q4_sm	Centres of Settlements	POSACCUR	Positional Accuracy	Context
an2021q4_sm	Centres of Settlements	ADDRPID	Address Point Identifier	Context
an2021q4_sm	Centres of Settlements	SpatialObj	Spatial Object	Context
an2021q4_sm	Centres of Settlements	ORDER1NUM	Province or Territory 2-digit code	Context
an2021q4_sm	Centres of Settlements	ORDER1CODE	Province or Territory Abbreviation	Context
an2021q4_sm	Centres of Settlements	ORDER1NAME	Province or Territory Fullname	Context
·				
an2021q4_wa	Water Area	ID	Water Area Feature Identifier	Context
an2021q4_wa	Water Area	FEATTYP	Water Area Feature Type (4310: Water Element (Area))	Context
an2021q4_wa	Water Area	FEATAREA	Area Surface Measure (Square Meters)	Context
an2021q4_wa	Water Area	NAME	Water Area Official Name	Context
an2021q4_wa	Water Area	DISPCLASS	Water Display Class	Context
			1: First Class (highest)	
			2 : Second Class	
			3 : Third Class	
			4 : Fourth Class	
0001 /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0 10	5 : Fifth Class (lowest)	
an2021q4_wa	Water Area	SpatialObj	Spatial Object	Context
an2021q4_wa	Water Area	ORDER1NUM	Province or Territory 2-digit code	Context
an2021q4_wa	Water Area	ORDER1CODE	Province or Territory Abbreviation	Context
an2021q4_wa	Water Area	ORDER1NAME	Province or Territory Fullname	Context
	Water Lines	ID	Water Line Feature Identifier	Context



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_wl	Water Lines	FEATTYP	Water Line Feature Type	Context
			4310 : Water Line	
			9315 : Water Center Line	
an2021q4_wl	Water Lines	METERS	Length (Meters)	Context
an2021q4_wl	Water Lines	NAME	Water Line Official Name	Context
an2021q4_wl	Water Lines	DISPCLASS	Water Display Class	Context
			1: First Class (highest)	
			2 : Second Class	
			3 : Third Class	
			4 : Fourth Class	
			5 : Fifth Class (lowest)	
an2021q4_wl	Water Lines	SpatialObj	Spatial Object	Context
an2021q4_wl	Water Lines	ORDER1NUM	Province or Territory 2-digit code	Context
n2021q4_wl	Water Lines	ORDER1CODE	Province or Territory Abbreviation	Context
n2021q4_wl	Water Lines	ORDER1NAME	Province or Territory Fullname	Context
n2021q4_gc	Streets Geocoding	ID	Network Feature Identifier	Streets and Networks
in2021q4_gc	Streets Geocoding	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
in2021q4_gc	Streets Geocoding	FULLNAME	Street Name or Route Name	Streets and Networks
in2021q4_gc in2021q4_gc	Streets Geocoding	NAMETYP	Name Typ Bitmask	Streets and Networks
1120214 <u>+</u> _90	Streets Geocoding	INAMELIA	O : No Name	Streets and Networks
			1: Official Name	
			2 : Alternate Name	
			4 : Route Name	
			8 : Brunnel Name	
			16 : Street Name	
			32 : Locality Name	
			64 : Postal Street Name	
an2021q4_gc	Streets Geocoding	NAME	Street Name Body or Route Number	Streets and Networks
n2021q4_gc	Streets Geocoding	NAMEPREFIX	Street Name Prefix	Streets and Networks
an2021q4_gc	Streets Geocoding	NAMESUFFIX	Street Name Suffix	Streets and Networks
n2021q4_gc	Streets Geocoding	NAMEKEY	Street Name Key	Streets and Networks
an2021q4_gc	Streets Geocoding	SUFDIR	Street Name Suffix Direction	Streets and Networks
an2021q4_gc	Streets Geocoding	PREDIR	Street Name Prefix Direction	Streets and Networks
an2021q4_gc	Streets Geocoding	NAMERANK	Display Priority for Names or Route Numbers	Streets and Networks
an2021q4_gc	Streets Geocoding	PRETYPE	Street Name Prefix Type	Streets and Networks
an2021q4_gc	Streets Geocoding	SUFTYPE	Street Name Suffix Type	Streets and Networks
n2021q4_gc	Streets Geocoding	L_ORDEROO	Left Order O Administrative Area Code	Streets and Networks
an2021q4_gc	Streets Geocoding	R_ORDEROO	Right Order O Administrative Area Code	Streets and Networks
ın2021q4_gc	Streets Geocoding	L_ORDER01	Left Order 1 Administrative Area code	Streets and Networks
in2021q4_gc	Streets Geocoding	R_ORDER01	Right Order 1 Administrative Area code	Streets and Networks
in2021q4_gc	Streets Geocoding	L_ORDER08	Left Order 8 Administrative Area Code	Streets and Networks
in2021q4_gc	Streets Geocoding	R_ORDER08	Right Order 8 Administrative Area Code	Streets and Networks
n2021q4_gc	Streets Geocoding	L_ADDRID	Left Address Identification	Streets and Networks
in2021q4_gc	Streets Geocoding	R_ADDRID	Right Address Identification	Streets and Networks
in2021q4_gc	Streets Geocoding	L_STRUCT	Left House Number Structure	Streets and Networks
	21. 22.2 5.00004119		O : Not Applicable	St. Soco dila Hotworks
			1: No House Numbers at All	
			2 : Even	
			3 : Odd	
			4: Mixed	
			5 : Irregular House Number Structure	
un2001/	China aka O a a a a l'a	I F ADD	6 : Alpha Numeric Mixed	C+
in2021q4_gc	Streets Geocoding	L_F_ADD	Left First Base House Number	Streets and Networks
in2021q4_gc	Streets Geocoding	L_F_F_ADD	Left First Full House Number	Streets and Networks
in2021q4_gc	Streets Geocoding	L_F_I	Interpolated Left First House Number	Streets and Networks
in2021q4_gc	Streets Geocoding	L_T_ADD	Left Last Base House Number	Streets and Networks
n2021q4_gc	Streets Geocoding	L_T_I	Interpolated Left Last House Number	Streets and Networks
			0 : Not Interpolated	
			1: Interpolated House Number	
an2021q4_gc	Streets Geocoding	L_INTM	Left Intermediate House Numbers Flag	Streets and Networks
			0 : No Intermediate House Numbers	
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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	Streets and Networks
			5 : Irregular House Number Structure 6 : Alpha Numeric Mixed	
can2021q4_gc	Streets Geocoding	R_F_ADD	Right First Base House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_F_F_ADD	Right First Full House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_F_I	Interpolated Right First House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_T_ADD	Right Last Base House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_T_F_ADD	Right Last Full House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_T_I	Interpolated Right Last House Number O : Not Interpolated 1 : Interpolated House Number	Streets and Networks
an2021q4_gc	Streets Geocoding	R_INTM	Right Intermediate House Numbers Flag O : No Intermediate House Numbers	Streets and Networks
	Character Co. P.	DEOTVO	1: Intermediate House Numbers Present	Ohma cha an IAI i
can2021q4_gc	Streets Geocoding	RECTYP	Record Type (P: MultiNet)	Streets and Networks
an2021q4_gc	Streets Geocoding	SpatialObj	Spatial Object Province or Tarritory 2 digit code	Streets and Networks
an2021q4_gc	Streets Geocoding	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
an2021q4_gc	Streets Geocoding	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
an2021q4_gc	Streets Geocoding	ORDER1NAME	Province or Territory Fullname Network Identifier	Streets and Networks
an2021q4_nw	Street Network (Full)	ID FEATTVD		Streets and Networks
an2021q4_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 O: No Ferry 1: Ferry Connection: Ferry Operated by Ship or Hovercraft	Streets and Networks
			2 : Rail Connection : Ferry Operated by Train	
an2021q4_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	Streets and Networks
			6: Internal Data Set Border Crossing	
can2021q4_nw	Street Network (Full)	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nw	Street Network (Full)	T_JNCTTYP	To Junction Type O: 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 O: 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	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2: Class 2	
			3: Class 3	
			4 : Class 4	
can2021q4_nw	Street Network (Full)	NETBCLASS	Net B Class	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2: Class 2	
			3: Class 3	
			4 : Class 4	
			5 : Class 5	
			6: Class 6	
			7 : Class 7	
can2021q4_nw	Street Network (Full)	NET2CLASS	Net 2 Class	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2: Class 2	
			3: Class 3	
			4 : Class 4	
			5 : Class 5	
			6 : Class 6	
can2021q4_nw	Street Network (Full)	NAME	Official Street Name or Route Number	Streets and Networks
can2021q4_nw	Street Network (Full)	NAMETYP	Name Type Bitmask	Streets and Networks
			O : No Name	
			1: Official Name	
			2 : Alternate Name	
			4 : Route Name	
			8 : Brunnel Name	
			16 : Street Name	
			32 : Locality Name	
			64 : Postal Street Name	
an2021q4_nw	Street Network (Full)	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nw	Street Network (Full)	RTETYP	Route Number Type	Streets and Networks
an2021q4_nw	Street Network (Full)	RTEDIR	Route Directional	Streets and Networks
. –			E : Eastbound	
			N : Northbound	
			O/W : Westbound	
			S : Southbound	
can2021q4_nw	Street Network (Full)	RTEDIRVD	Route Directional Validity Direction	Streets and Networks
. –			FT : Positive Direction	
			TF : Negative Direction	
can2021q4_nw	Street Network (Full)	PROCSTAT	Processing Status	Streets and Networks
			1: Fully Attributed	233.23 33 110.1101110
			2: Basic Attributed	
			7 : Navigable	
			8 : Non-navigable	
			9 : Incompletely Attributed	



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	Streets and Networks
			21 : Connector	
can2021q4_nw	Street Network (Full)	SLIPRD	22: Cul-De-Sac Slip Road Type O: No Slip Road 1: Parallel Road 2: Slip Road Of A Grade Separated Crossing 3: Slip Road Of A Crossing At Grade	Streets and Networks
can2021q4_nw	Street Network (Full)	FREEWAY	18 : Major / Minor Slip Road Freeway	Streets and Networks
331120214 1_1111	otiose notwork (i dii)	1112211111	O : No Part of Freeway 1 : Part of Freeway	otrocto una rictivorito
can2021q4_nw	Street Network (Full)	BACKRD	Back Road O: 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
:an2021q4_nw	Street Network (Full)	TOLLRD	Toll Road O: 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 O: 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 O: 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	Streets and Networks
			FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
an2021q4_nw	Street Network (Full)	F_BP	From Blocked Passage	Streets and Networks
			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	
an2021q4_nw	Street Network (Full)	T_BP	To Blocked Passage	Streets and Networks
			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	
an2021q4_nw	Street Network (Full)	KPH	Average Speed in kilometers per hour	Streets and Networks
an2021q4_nw	Street Network (Full)	MINUTES	Travel Time in minutes	Streets and Networks
an2021q4_nw	Street Network (Full)	POSACCUR	Positional Accuracy	Streets and Networks
			O : Normal Accuracy Level	
			1: High Inaccuracy Level	
			2 : Low Inaccuracy Level	
an2021q4_nw	Street Network (Full)	CARRIAGE	Carriageway Type	Streets and Networks
			1: Car Pool	
			2: Express	
			3 : Local	
an2021q4_nw	Street Network (Full)	LANES	Number of Lanes	Streets and Networks
an2021q4_nw	Street Network (Full)	RAMP	Exit or Entrance Ramp	Streets and Networks
			1: Exit Ramp	
			2 : Entrance Ramp	
an2021q4_nw	Street Network (Full)	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
			0 : Not ADA Compliant Geometry	
			1: ADA Compliant Geometry	
an2021q4_nw	Street Network (Full)	TRANS	Transition	Streets and Networks
			O : No Transition	
			1: Transition At Begin	
			2: Transition At End	
			3: Transition	
			4 : Transition At Begin And End	
an2021q4_nw	Street Network (Full)	DYNSPEED	Dynamic Speed	Streets and Networks
			0 : Not Applicable	
			1: In Both Directions	
			2 : In Positive Line Direction	
			3 : In Negative Line Direction	
an2021q4_nw	Street Network (Full)	SPEEDCAT	Speed Category	Streets and Networks
			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)	
an2021q4_nw	Street Network (Full)	PARTSTRUC	Part of a Structure	Streets and Networks
			0 : Not Applicable	
			1: Part of a Tunnel	
			2 : Part of a Bridge	
an2021q4_nw	Street Network (Full)	SpatialObj	Spatial Object	Streets and Networks
an2021q4_nw	Street Network (Full)	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
d1120214+_11W				
ean2021q4_nw	Street Network (Full)	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_nwet	Enclosed Traffic	ID	Network Identifier	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
can2021q4_nwet	Enclosed Traffic	FT	Ferry Type	Streets and Networks
			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2 : Rail Connection : Ferry Operated by Train	
can2021q4_nwet	Enclosed Traffic	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwet	Enclosed Traffic	F_JNCTTYP	From Junction Type	Streets and Networks
			O: Junction	
			2 : Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
an2021a/. nwot	Enclosed Traffic	T INCTID	6 : Internal Data Set Border Crossing To Junction Identifier	Streets and Networks
can2021q4_nwet		T_JNCTID		
can2021q4_nwet	Enclosed Traffic	T_JNCTTYP	To Junction Type	Streets and Networks
			O: Junction	
			2: Bifurcation	
			3: Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwet	Enclosed Traffic	PJ	Plural Junction	Streets and Networks
			0 : Not Part of Plural Junction	
			1: Intersection Internal	
			2 : Indescribable	
			3 : Maneuver	
can2021q4_nwet	Enclosed Traffic	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwet	Enclosed Traffic	FRC	Functional Road Class	Streets and Networks
. –			-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	
an2021q4_nwet	Enclosed Traffic	NETCLASS	Net 1 Class	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
an2021q4_nwet	Enclosed Traffic	NETBCLASS	Net B Class	Streets and Networks
			O : Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5 : Class 5	
			6 : Class 6	
an2021a/, nuct	Enclosed Traffic	NET2CLASS	7 : Class 7	Stroots and Nationalis
can2021q4_nwet	Eliciosea Frattic	INETZULASS	Net 2 Class	Streets and Networks
			O: Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5 : Class 5	
			1, 2, ,	
			6: Class 6	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
:an2021q4_nwet	Enclosed Traffic	NAMETYP	Name Type Bitmask	Streets and Networks
			O : No Name	
			1: Official Name	
			2 : Alternate Name	
			4 : Route Name	
			8 : Brunnel Name	
			16 : Street Name	
			32 : Locality Name	
			64 : Postal Street Name	
an2021q4_nwet	Enclosed Traffic	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nwet	Enclosed Traffic	RTETYP	Route Number Type	Streets and Networks
an2021q4_nwet	Enclosed Traffic	RTEDIR	Route Directional	Streets and Networks
			E : Eastbound	
			N : Northbound	
			O/W : Westbound	
			S : Southbound	
an2021q4_nwet	Enclosed Traffic	RTEDIRVD	Route Directional Validity Direction	Streets and Networks
			FT : Positive Direction	
			TF : Negative Direction	
an2021q4_nwet	Enclosed Traffic	PROCSTAT	Processing Status	Streets and Networks
			1: Fully Attributed	
			2 : Basic Attributed	
			7 : Navigable	
			8 : Non-navigable	
			9 : Incompletely Attributed	
an2021q4_nwet	Enclosed Traffic	FOW	Form Of Way	Streets and Networks
. –			-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	
	Cooleand Tueffin	CLIDDD	22 : Cul-De-Sac	Ctus at a sun d Natura ula
an2021q4_nwet	Enclosed Traffic	SLIPRD	Slip Road Type	Streets and Networks
			O: No Slip Road	
			1: Parallel Road	
			2: Slip Road Of A Grade Separated Crossing	
			3: Slip Road Of A Crossing At Grade	
	Feeter J.T. CC		18 : Major / Minor Slip Road	Ohur et e e INI e
an2021q4_nwet	Enclosed Traffic	FREEWAY	Freeway	Streets and Networks
			O: No Part of Freeway	
0001			1: Part of Freeway	
an2021q4_nwet	Enclosed Traffic	BACKRD	Back Road	Streets and Networks
			O : No Back Road	
			1: Back Roads	
			2 : Unaddressable Path	
			3 : Unclassified Back Road	
			4 : Primary Sector Service Road	
			5 : Destination Road	
			6 : Driveway	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_nwet	Enclosed Traffic	TOLLRD	Toll Road	Streets and Networks
			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	
an2021q4_nwet	Enclosed Traffic	RDCOND	Road Condition	Streets and Networks
			0 : Not Applicable	
			1: Paved	
			2 : Unpaved Road	
			3 : Road In Poor Condition	
2001 a/v puret	Enclosed Traffic	STUBBLE	Stubble	Streets and Networks
in2021q4_nwet	Enclosed Traffic	STUBBLE		Streets and Networks
			0 : No Stubble	
			1 : Stubble	
n2021q4_nwet	Enclosed Traffic	PRIVATERD	Private Road	Streets and Networks
			0 : No Restriction	
			1 : Generic Restriction	
			2 : Residents Only	
			· ·	
			4 : Employees Only	
			8 : Authorized Personnel Only	
			16 : Members Only	
ın2021q4_nwet	Enclosed Traffic	CONSTATUS	Construction Status	Streets and Networks
			FT : Under Construction in Positive Direction	
			N : Under Construction in Both Directions	
			TF : Under Construction in Negative Directions	
n2021q4_nwet	Enclosed Traffic	ONEWAY	Direction Of Traffic Flow	Streets and Networks
inzoziq4_nwet	Lifelosea Traffic	ONLVAT		Streets and Networks
			FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
n2021q4_nwet	Enclosed Traffic	F_BP	From Blocked Passage	Streets and Networks
			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	
n2021q4_nwet	Enclosed Traffic	T_BP	To Blocked Passage	Streets and Networks
	Zilologga Traffic	5.	1 : Blocked At Start Junction, Not Removable	otrodes and rectromes
			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	
			· · · · · · · · · · · · · · · · · · ·	
	[IZDLI	23 : Guard Controlled At End	O4 4 1 N 1 1
an2021q4_nwet	Enclosed Traffic	KPH	Average Speed in kilometers per hour	Streets and Networks
n2021q4_nwet	Enclosed Traffic	MINUTES	Travel Time in minutes	Streets and Networks
n2021q4_nwet	Enclosed Traffic	POSACCUR	Positional Accuracy	Streets and Networks
			0 : Normal Accuracy Level	
			1 : High Inaccuracy Level	
			2 : Low Inaccuracy Level	
	Enclosed Traffic		· ·	Chusaka sus d Nisterra I
an2021q4_nwet	Enclosed Frattic	CARRIAGE	Carriageway Type	Streets and Networks
			1 : Car Pool	
			2: Express	
			3: Local	
an2021q4_nwet	Enclosed Traffic	LANES	Number of Lanes	Streets and Networks
n2021q4_nwet	Enclosed Traffic	RAMP	Exit or Entrance Ramp	Streets and Networks
	Lindiosed Hairid	IVALTE	·	otieets and networks
			1 : Exit Ramp	
			2 : Entrance Ramp	
in2021q4_nwet	Enclosed Traffic	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
			0 : Not ADA Compliant Geometry	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_nwet	Enclosed Traffic	TRANS	Transition	Streets and Networks
			O : No Transition	
			1: Transition At Begin	
			2 : Transition At End	
			3 : Transition	
			4 : Transition At Begin And End	
nn2021 a/v nuvet	0001 / 1 1 1 1 1 1	DYNSPEED	-	Streets and Networks
an2021q4_nwet	Enclosed Traffic	DYNSPEED	Dynamic Speed	Streets and Networks
			O: Not Applicable	
			1: In Both Directions	
			2: In Positive Line Direction	
			3: In Negative Line Direction	
an2021q4_nwet	Enclosed Traffic	SPEEDCAT	Speed Category	Streets and Networks
			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)	
ın2021q4_nwet	Enclosed Traffic	PARTSTRUC	Part of a Structure	Streets and Networks
			O : Not Applicable	
			1 : Part of a Tunnel	
			2 : Part of a Bridge	
n2021q4_nwet	Enclosed Traffic	SpatialObj	Spatial Object	Streets and Networks
n2021q4_nwet	Enclosed Traffic	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
in2021q4_nwet	Enclosed Traffic	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
	Enclosed Traffic	ORDER1NAME	Province or Territory Fullname	Streets and Networks
an2021q4_nwet			Network Identifier	Streets and Networks
an2021q4_nwfe	Ferry Network	ID SEATTVO		
an2021q4_nwfe	Ferry Network	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
an2021q4_nwfe	Ferry Network	FT	Ferry Type	Streets and Networks
			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2 : Rail Connection : Ferry Operated by Train	
n2021q4_nwfe	Ferry Network	F_JNCTID	From Junction Identifier	Streets and Networks
in2021q4_nwfe	Ferry Network	F_JNCTTYP	From Junction Type	Streets and Networks
111202194_1W16	T erry Network	1_31101111		Streets and Networks
			O: Junction	
			2: Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
n2021q4_nwfe	Ferry Network	T_JNCTID	To Junction Identifier	Streets and Networks
n2021q4_nwfe	Ferry Network	T_JNCTTYP	To Junction Type	Streets and Networks
1 - ****	,		O: Junction	
			2 : Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwfe	Ferry Network	PJ	Plural Junction	Streets and Networks
			O : Not Part of Plural Junction	
			1: Intersection Internal	
			2 : Indescribable	
			3 : Maneuver	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwfe	Ferry Network	FRC	Functional Road Class	Streets and Networks
, –			-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	
an2021q4_nwfe	Ferry Network	NETCLASS	Net 1 Class	Streets and Networks
31120214 1_111110	i ony noewon	1121027100	O : Not Applicable	ocrosto ana riotworko
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
	Famma Niatura ula	NETDOL 100	4 : Class 4	Chuncha am J N J J
an2021q4_nwfe	Ferry Network	NETBCLASS	Net B Class	Streets and Networks
			O: Not Applicable	
			1: Class 1	
			2: Class 2	
			3 : Class 3	
			4: Class 4	
			5 : Class 5	
			6: Class 6	
			7 : Class 7	
ın2021q4_nwfe	Ferry Network	NET2CLASS	Net 2 Class	Streets and Networks
			O : Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5 : Class 5	
			6 : Class 6	
n2021q4_nwfe	Ferry Network	NAME	Official Street Name or Route Number	Streets and Networks
an2021q4_nwfe	Ferry Network	NAMETYP	Name Type Bitmask	Streets and Networks
1120219 1_11110	Terry Meewerk	177 (1712 1 1 1	O : No Name	ocrosto ana riteworko
			1 : Official Name	
			2 : Alternate Name	
			4 : Route Name	
			8 : Brunnel Name	
			16 : Street Name	
			32 : Locality Name	
			64 : Postal Street Name	
n2021q4_nwfe	Ferry Network	SHIELDNUM	Route Number on Shield	Streets and Networks
n2021q4_nwfe	Ferry Network	RTETYP	Route Number Type	Streets and Networks
an2021q4_nwfe	Ferry Network	RTEDIR	Route Directional	Streets and Networks
02±9!\\	i city tyckwork	KILDIK	E : Eastbound	Streets and Networks
			N : Northbound	
			O/W : Westbound	
			,	
m2001/	Eaun Natural	DTEDIDAD	S : Southbound	Chrocks are I Maderia.
an2021q4_nwfe	Ferry Network	RTEDIRVD	Route Directional Validity Direction	Streets and Networks
			FT : Positive Direction	
			TF : Negative Direction	
an2021q4_nwfe	Ferry Network	PROCSTAT	Processing Status	Streets and Networks
			1: Fully Attributed	
			2: Basic Attributed	
			7: Navigable	
			8 : Non-navigable	
			9 : Incompletely Attributed	



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 O: No Part of Freeway 1: Part of Freeway	Streets and Networks
can2021q4_nwfe	Ferry Network	BACKRD	Back Road O: No Back Road 1: Back Roads 2: Unaddressable Path 3: Unclassified Back Road 4: Primary Sector Service Road 5: Destination Road	Streets and Networks
can2021q4_nwfe	Ferry Network	TOLLRD	6: Driveway 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	Streets and Networks
can2021q4_nwfe	Ferry Network	RDCOND	23 : Electronic Toll Road in Negative Direction Road Condition O : 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 O: 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
an2021q4_nwfe	Ferry Network	ONEWAY	Direction Of Traffic Flow	Streets and Networks
			FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
an2021q4_nwfe	Ferry Network	F_BP	From Blocked Passage	Streets and Networks
			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	
an2021q4_nwfe	Ferry Network	T_BP	To Blocked Passage	Streets and Networks
•			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	
an2021a/v purfo	Form Notwork	KPH	23 : Guard Controlled At End	Streets and Networks
an2021q4_nwfe	Ferry Network		Average Speed in kilometers per hour	Streets and Networks
an2021q4_nwfe	Ferry Network	MINUTES	Travel Time in minutes	
an2021q4_nwfe	Ferry Network	POSACCUR	Positional Accuracy	Streets and Networks
			O: Normal Accuracy Level	
			1 : High Inaccuracy Level	
			2 : Low Inaccuracy Level	
an2021q4_nwfe	Ferry Network	CARRIAGE	Carriageway Type	Streets and Networks
			1: Car Pool	
			2 : Express	
			3: Local	
an2021q4_nwfe	Ferry Network	LANES	Number of Lanes	Streets and Networks
an2021q4_nwfe	Ferry Network	RAMP	Exit or Entrance Ramp	Streets and Networks
			1: Exit Ramp	
			2 : Entrance Ramp	
an2021q4_nwfe	Ferry Network	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
			0 : Not ADA Compliant Geometry	
			1: ADA Compliant Geometry	
an2021q4_nwfe	Ferry Network	TRANS	Transition	Streets and Networks
· –	,		0 : No Transition	
			1: Transition At Begin	
			2: Transition At End	
			3: Transition	
			4 : Transition At Begin And End	
an2021q4_nwfe	Ferry Network	DYNSPEED	Dynamic Speed	Streets and Networks
dii2021q4_iiwie	Terry Network	DINSPLED	· · · · · · · · · · · · · · · · · · ·	Streets and Networks
			O: Not Applicable	
			1: In Both Directions	
			2: In Positive Line Direction	
			3: In Negative Line Direction	
an2021q4_nwfe	Ferry Network	SPEEDCAT	Speed Category	Streets and Networks
			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)	
an2021q4_nwfe	Ferry Network	PARTSTRUC	Part of a Structure	Streets and Networks
. -			O: Not Applicable	
			1: Part of a Tunnel	
			2: Part of a Bridge	
:an2021q4_nwfe	Ferry Network	SpatialObj	Spatial Object	Streets and Networks
an2021q4_nwfe	Ferry Network	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
	1 STLY INCLANDIN	O LO CITATIAO IAI	, -	
an2021q4_nwfe	Ferry Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
:an2021q4_nwhy	Highway Network	ID	Network Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
can2021q4_nwhy	Highway Network	FT	Ferry Type	Streets and Networks
			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2 : Rail Connection : Ferry Operated by Train	
can2021q4_nwhy	Highway Network	F_JNCTID	From Junction Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	F_JNCTTYP	From Junction Type	Streets and Networks
1 = /	3 ,		O: Junction	
			2: Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
can2021q4_nwhy	Highway Network	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwhy	Highway Network	T_JNCTTYP	To Junction Type	Streets and Networks
	g ay 143cwork	0.,01117	O: Junction	5 5565 dila i vecavoires
			2: Bifurcation	
			3 : Railway Crossing 4 : Country Border Crossing	
			5: Ferry Operated by Train Crossing	
	I li mhaaraa Nadaaraa ah	DI	6 : Internal Data Set Border Crossing	Otro ata am d Nativia de
can2021q4_nwhy	Highway Network	PJ	Plural Junction	Streets and Networks
			O: Not Part of Plural Junction	
			1: Intersection Internal	
			2: Indescribable	
0001 /		LIETEDO	3: Maneuver	
can2021q4_nwhy	Highway Network	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwhy	Highway Network	FRC	Functional Road Class	Streets and Networks
			-1: Not Applicable	
			O : 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	
can2021q4_nwhy	Highway Network	NETCLASS	Net 1 Class	Streets and Networks
			O: Not Applicable	
			1: Class 1	
			2: Class 2	
			3: Class 3	
			4 : Class 4	
can2021q4_nwhy	Highway Network	NETBCLASS	Net B Class	Streets and Networks
			O : Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5 : Class 5	
			6 : Class 6	
			7 : Class 7	
can2021q4_nwhy	Highway Network	NET2CLASS	Net 2 Class	Streets and Networks
yy	gay 110cmonk	1.2.2027.00	O: Not Applicable	St. 55to d.id Hotworks
			1: Class 1	
			2 : Class 2	
			3: Class 3	
			4 : Class 4	
			5 : Class 5	
0001 /		\	6: Class 6	0
can2021q4_nwhy	Highway Network	NAME	Official Street Name or Route Number	Streets and Networks
canzoziq4_nwny	Highway Network	INAME	Official Street Name or Route Number	Streets and Networks



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwhy	Highway Network	NAMETYP	Name Type Bitmask O: No Name 1: Official Name 2: Alternate Name 4: Route Name	Streets and Networks
			8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	
an2021q4_nwhy	Highway Network	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nwhy	Highway Network	RTETYP	Route Number Type	Streets and Networks
an2021q4_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
an2021q4_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
:an2021q4_nwhy	Highway Network	FREEWAY	Freeway O: No Part of Freeway 1: Part of Freeway	Streets and Networks
can2021q4_nwhy	Highway Network	BACKRD	Back Road O: 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
an2021q4_nwhy	Highway Network	TOLLRD	Toll Road	Streets and Networks
			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	
an2021q4_nwhy	Highway Network	RDCOND	Road Condition	Streets and Networks
			0 : Not Applicable	
			1: Paved	
			2 : Unpaved Road	
			3 : Road In Poor Condition	
an2021q4_nwhy	Highway Network	STUBBLE	Stubble	Streets and Networks
dii2021q4_iiwiiy	I lighwdy Network	STOBBLE		Streets and Networks
			0 : No Stubble	
			1 : Stubble	
an2021q4_nwhy	Highway Network	PRIVATERD	Private Road	Streets and Networks
			0 : No Restriction	
			1: Generic Restriction	
			2 : Residents Only	
			4 : Employees Only	
			, , ,	
			8 : Authorized Personnel Only	
	lui i		16 : Members Only	
an2021q4_nwhy	Highway Network	CONSTATUS	Construction Status	Streets and Networks
			FT : Under Construction in Positive Direction	
			N: Under Construction in Both Directions	
			TF : Under Construction in Negative Directions	
an2021q4_nwhy	Highway Network	ONEWAY	Direction Of Traffic Flow	Streets and Networks
3.12022q 1 <u>_</u> y	ingiliay neeren	011217711	FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
an2021q4_nwhy	Highway Network	F_BP	From Blocked Passage	Streets and Networks
			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	
an2021q4_nwhy	Highway Network	T_BP	To Blocked Passage	Streets and Networks
, – ,	,		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	
an2021q4_nwhy	Highway Network	KPH	Average Speed in kilometers per hour	Streets and Networks
an2021q4_nwhy	Highway Network	MINUTES	Travel Time in minutes	Streets and Networks
an2021q4_nwhy	Highway Network	POSACCUR	Positional Accuracy	Streets and Networks
	ingilway Network	FOOAGOOK	,	otreets and Networks
			0 : Normal Accuracy Level	
			1: High Inaccuracy Level	
			2 : Low Inaccuracy Level	
an2021q4_nwhy	Highway Network	CARRIAGE	Carriageway Type	Streets and Networks
			1: Car Pool	
			2: Express	
			3 : Local	
an2021 a/	Liabura Natural	LANES	Number of Lanes	Streets and Networks
an2021q4_nwhy	Highway Network			
an2021q4_nwhy	Highway Network	RAMP	Exit or Entrance Ramp	Streets and Networks
			1: Exit Ramp	
			2 : Entrance Ramp	
	Highway Network	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
an2021q4_ nwhv			- I / ··9	
an2021q4_nwhy	,		0 : Not ADA Compliant Geometry	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_nwhy	Highway Network	TRANS	Transition	Streets and Networks
			O : No Transition	
			1: Transition At Begin	
			2: Transition At End	
			3: Transition	
			4 : Transition At Begin And End	
an2021q4_nwhy	Highway Network	DYNSPEED	Dynamic Speed	Streets and Networks
			O : Not Applicable	
			1: In Both Directions	
			2 : In Positive Line Direction	
			3 : In Negative Line Direction	
an2021q4_nwhy	Highway Network	SPEEDCAT	Speed Category	Streets and Networks
, – ,	,		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)	
an2021q4_nwhy	Highway Network	PARTSTRUC	Part of a Structure	Streets and Networks
anzoziq=_nwny	ingliwdy Network	FARIOIROG	O : Not Applicable	Streets and Networks
			1: Part of a Tunnel	
mn2001 a/v nuchu	Lighway Naturali	Continioh:	2 : Part of a Bridge	Streets and Networks
an2021q4_nwhy	Highway Network	SpatialObj ORDER1NUM	Spatial Object	
an2021q4_nwhy	Highway Network		Province or Territory 2-digit code	Streets and Networks
an2021q4_nwhy	Highway Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
an2021q4_nwhy	Highway Network	ORDER1NAME	Province or Territory Fullname	Streets and Networks
an2021q4_nwmj	Major Road Network	ID	Network Identifier	Streets and Networks
an2021q4_nwmj	Major Road Network	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
an2021q4_nwmj	Major Road Network	FT	Ferry Type	Streets and Networks
			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2 : Rail Connection : Ferry Operated by Train	
an2021q4_nwmj	Major Road Network	F_JNCTID	From Junction Identifier	Streets and Networks
an2021q4_nwmj	Major Road Network	F_JNCTTYP	From Junction Type	Streets and Networks
			0 : Junction	
			2 : Bifurcation	
			3: Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwmj	Major Road Network	T_JNCTID	To Junction Identifier	Streets and Networks
an2021q4_nwmj	Major Road Network	T_JNCTTYP	To Junction Type	Streets and Networks
•			O: Junction	
			2 : Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwmj	Major Road Network	PJ	Plural Junction	Streets and Networks
∠∪∠±9∓_⊓₩ПIJ	Tajor Rodd Network		O : Not Part of Plural Junction	Streets and Networks
			1: Intersection Internal	
			2 : Indescribable	
			3 : Maneuver	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwmj Major Road Netwo	Major Road Network	FRC	Functional Road Class -1: Not Applicable O: Main Road Motorways 1: Roads Not Belonging to Main Road Major Importance 2: Other Major Roads 3: Secondary Roads 4: Local Connecting Roads	Streets and Networks
			5 : Local Roads of High Importance6 : Local Roads7 : Local Roads of Minor Importance	
can2021q4_nwmj	Major Road Network	NETCLASS	8 : Others Net 1 Class	Streets and Networks
anzoziq4_nwmj	Major Roda Network	NETCLASS	O: Not Applicable 1: Class 1 2: Class 2 3: Class 3 4: Class 4	Streets and Networks
an2021q4_nwmj	Major Road Network	NETBCLASS	Net B Class O: Not Applicable 1: Class 1	Streets and Networks
			2: Class 2 3: Class 3 4: Class 4 5: Class 5 6: Class 6 7: Class 7	
an2021q4_nwmj	Major Road Network	NET2CLASS	Net 2 Class O: Not Applicable 1: Class 1	Streets and Networks
			2: Class 2 3: Class 3 4: Class 4 5: Class 5 6: Class 6	
an2021q4_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
an2021q4_nwmj	Major Road Network	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nwmj an2021q4_nwmj	Major Road Network Major Road Network	RTETYP	Route Number Type Route Directional E : Eastbound N : Northbound O/W : Westbound S : Southbound	Streets and Networks Streets and Networks
an2021q4_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 O : No Part of Freeway 1 : Part of Freeway	Streets and Networks
can2021q4_nwmj	Major Road Network	BACKRD	Back Road O: No Back Road 1: Back Roads 2: Unaddressable Path 3: Unclassified Back Road 4: Primary Sector Service Road 5: Destination Road	Streets and Networks
can2021q4_nwmj	Major Road Network	TOLLRD	6: Driveway 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	Streets and Networks
can2021q4_nwmj	Major Road Network	RDCOND	23 : Electronic Toll Road in Negative Direction Road Condition O : 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 O: 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
an2021q4_nwmj	Major Road Network	ONEWAY	Direction Of Traffic Flow	Streets and Networks
			FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
an2021q4_nwmj	Major Road Network	F_BP	From Blocked Passage	Streets and Networks
			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	
can2021q4_nwmj	Major Road Network	T_BP	To Blocked Passage	Streets and Networks
Jan 20214-11Will	Major Roda Network	1_51	1: Blocked At Start Junction, Not Removable	Streets and Networks
			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	
an2021q4_nwmj	Major Road Network	KPH	Average Speed in kilometers per hour	Streets and Networks
an2021q4_nwmj	Major Road Network	MINUTES	Travel Time in minutes	Streets and Networks
can2021q4_nwmj	Major Road Network	POSACCUR	Positional Accuracy	Streets and Networks
			0 : Normal Accuracy Level	
			1 : High Inaccuracy Level	
			2: Low Inaccuracy Level	
can2021q4_nwmj	Major Road Network	CARRIAGE	Carriageway Type	Streets and Networks
			1: Car Pool	
			2: Express	
			3: Local	
can2021q4_nwmj	Major Road Network	LANES	Number of Lanes	Streets and Networks
can2021q4_nwmj	Major Road Network	RAMP	Exit or Entrance Ramp	Streets and Networks
canzoziq4_nwmj	Major Roda Network	RAIVIP	·	Streets and Networks
			1: Exit Ramp	
0001 / :	M : 5 IN	A D A	2 : Entrance Ramp	
can2021q4_nwmj	Major Road Network	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
			0 : Not ADA Compliant Geometry	
			1: ADA Compliant Geometry	
can2021q4_nwmj	Major Road Network	TRANS	Transition	Streets and Networks
			0 : No Transition	
			1: Transition At Begin	
			2: Transition At End	
			3: Transition	
			4 : Transition At Begin And End	
can2021q4_nwmj	Major Road Network	DYNSPEED	Dynamic Speed	Streets and Networks
• — •			O: Not Applicable	
			1: In Both Directions	
			2: In Positive Line Direction	
			3: In Negative Line Direction	
an2021q4_nwmj	Major Road Network	SPEEDCAT	Speed Category	Streets and Networks
	ajotoda Notwork	5. 2255/11	1:>130 kph (>80mph)	St. 33to dila 146tworks
			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)	
can2021q4_nwmj	Major Road Network	PARTSTRUC	Part of a Structure	Streets and Networks
			0 : Not Applicable	
			1: Part of a Tunnel	
			2 : Part of a Bridge	
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
·	Major Road Network	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
can2021q4_nwmj	IMUJOI ROUGINELWOIK	ONDERTOOBL		



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	ID	Network Identifier	Streets and Networks
can2021q4_nwst	Street Network3	FEATTYP	Network Feature Type	Streets and Networks
			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
can2021q4_nwst	Street Network3	FT	Ferry Type	Streets and Networks
			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2: Rail Connection: Ferry Operated by Train	
can2021q4_nwst	Street Network3	F_JNCTID	From Junction Identifier	Streets and Networks
an2021q4_nwst	Street Network3	F_JNCTTYP	From Junction Type	Streets and Networks
			O: Junction	
			2: Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwst	Street Network3	T_JNCTID	To Junction Identifier	Streets and Networks
can2021q4_nwst	Street Network3	T_JNCTTYP	To Junction Type	Streets and Networks
			O: Junction	
			2: Bifurcation	
			3: Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
can2021q4_nwst	Street Network3	PJ	Plural Junction	Streets and Networks
			O : Not Part of Plural Junction	
			1: Intersection Internal	
			2 : Indescribable	
			3 : Maneuver	
can2021q4_nwst	Street Network3	METERS	Network Feature Length in meters	Streets and Networks
can2021q4_nwst	Street Network3	FRC	Functional Road Class	Streets and Networks
			-1: Not Applicable	
			O : 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	
can2021q4_nwst	Street Network3	NETCLASS	Net 1 Class	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
can2021q4_nwst	Street Network3	NETBCLASS	Net B Class	Streets and Networks
2011505Td+_11882f	Street Networks	INCIDOLAGG	O : Not Applicable	Streets and Networks
			1: Class 1	
			2 : Class 2	
			3 : Class 3	
			4: Class 4	
			5 : Class 5	
			6 : Class 6	
	China at Material C	NETOOL 100	7 : Class 7	Ohma aha amad Niaka I
can2021q4_nwst	Street Network3	NET2CLASS	Net 2 Class	Streets and Networks
			O: Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5 : Class 5	
			6 : Class 6	
		NAME	Official Street Name or Route Number	Streets and Networks



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst Stree	Street Network3	NAMETYP	Name Type Bitmask O: No Name 1: Official Name 2: Alternate Name 4: Route Name	Streets and Networks
			8 : Brunnel Name 16 : Street Name 32 : Locality Name 64 : Postal Street Name	
can2021q4_nwst	Street Network3	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nwst	Street Network3	RTETYP	Route Number Type	Streets and Networks
an2021q4_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 O: 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 O: No Part of Freeway 1: Part of Freeway	Streets and Networks
can2021q4_nwst	Street Network3	BACKRD	Back Road O: 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



ILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
an2021q4_nwst	Street Network3	TOLLRD	Toll Road	Streets and Networks
			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	
n2021q4_nwst	Street Network3	RDCOND	Road Condition	Streets and Networks
			0 : Not Applicable	
			1: Paved	
			2 : Unpaved Road	
			3 : Road In Poor Condition	
ın2021q4_nwst	Street Network3	STUBBLE	Stubble	Streets and Networks
3/12021q+_//W00	Street Networks	OTOBBLE	0 : No Stubble	otreets and networks
			1 : Stubble	
n2021q4_nwst	Street Network3	PRIVATERD	Private Road	Streets and Networks
			0 : No Restriction	
			1 : Generic Restriction	
			2 : Residents Only	
			4 : Employees Only	
			8 : Authorized Personnel Only	
0001			16 : Members Only	
in2021q4_nwst	Street Network3	CONSTATUS	Construction Status	Streets and Networks
			FT : Under Construction in Positive Direction	
			N: Under Construction in Both Directions	
			TF : Under Construction in Negative Directions	
ın2021q4_nwst	Street Network3	ONEWAY	Direction Of Traffic Flow	Streets and Networks
20229	otroot ristromo	311211711	FT : Open in Positive Direction	Strosts and riseworks
			· ·	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
n2021q4_nwst	Street Network3	F_BP	From Blocked Passage	Streets and Networks
			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	
n2021q4_nwst	Street Network3	T_BP	To Blocked Passage	Streets and Networks
, –			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	
n2021q4_nwst	Street Network3	KPH	Average Speed in kilometers per hour	Streets and Networks
n2021q4_nwst	Street Network3	MINUTES	Travel Time in minutes	Streets and Networks
. –	Street Network3	POSACCUR		
n2021q4_nwst	Street Network3	POSACCUR	Positional Accuracy	Streets and Networks
			0 : Normal Accuracy Level	
			1: High Inaccuracy Level	
			2 : Low Inaccuracy Level	
can2021q4_nwst	Street Network3	CARRIAGE	Carriageway Type	Streets and Networks
an2021q4_nwst			1 : Car Pool	
an2021q4_nwst			2: Express	
an2021q4_nwst			3 : Local	
an2021q4_nwst			15 1 000	
		LANGO		0
n2021q4_nwst	Street Network3	LANES	Number of Lanes	
an2021q4_nwst	Street Network3 Street Network3	LANES RAMP	Number of Lanes Exit or Entrance Ramp	
an2021q4_nwst			Number of Lanes	
in2021q4_nwst			Number of Lanes Exit or Entrance Ramp 1: Exit Ramp	
an2021q4_nwst an2021q4_nwst	Street Network3	RAMP	Number of Lanes Exit or Entrance Ramp 1: Exit Ramp 2: Entrance Ramp	Streets and Networks Streets and Networks
an2021q4_nwst			Number of Lanes Exit or Entrance Ramp 1: Exit Ramp	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwst	Street Network3	TRANS	Transition O: No Transition	Streets and Networks
			1 : Transition At Begin 2 : Transition At End	
			3 : Transition At End	
an2021q4_nwst	Street Network3	DYNSPEED	4 : Transition At Begin And End Dynamic Speed	Streets and Networks
311202144_11W3t	otreet Networks	DINOFEED	O: Not Applicable	otreets and networks
			1: In Both Directions	
			2: In Positive Line Direction	
			3 : In Negative Line Direction	
an2021q4_nwst	Street Network3	SPEEDCAT	Speed Category	Streets and Networks
31120214 1_111100	Serese New Sine	0, 225 0, 11	1:>130 kph (>80mph)	otrocto ana riotriorito
			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)	
n2021q4_nwst	Street Network3	PARTSTRUC	Part of a Structure	Streets and Networks
			O : Not Applicable	
			1: Part of a Tunnel	
			2 : Part of a Bridge	
n2021q4_nwst	Street Network3	SpatialObj	Spatial Object	Streets and Networks
n2021q4_nwst	Street Network3	ORDER1NUM	Province or Territory 2-digit code	Streets and Networks
n2021q4_nwst	Street Network3	ORDER1CODE	Province or Territory Abbreviation	Streets and Networks
n2021q4_nwst	Street Network3	ORDER1NAME	Province or Territory Fullname	Streets and Networks
an2021q4_nwna	No Access	ID	Network Identifier	Streets and Networks
an2021q4_nwna	No Access	FEATTYP	Network Feature Type	Streets and Networks
1 _			4110 : Road Element	
			4130 : Ferry Connection	
			4165 : Address Area Boundary Element	
an2021q4_nwna	No Access	FT	Ferry Type	Streets and Networks
•			O : No Ferry	
			1: Ferry Connection: Ferry Operated by Ship or Hovercraft	
			2 : Rail Connection : Ferry Operated by Train	
an2021q4_nwna	No Access	F_JNCTID	From Junction Identifier	Streets and Networks
n2021q4_nwna	No Access	F_JNCTTYP	From Junction Type	Streets and Networks
			O: Junction	
			2: Bifurcation	
			3: Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwna	No Access	T_JNCTID	To Junction Identifier	Streets and Networks
an2021q4_nwna	No Access	T_JNCTTYP	To Junction Type	Streets and Networks
			O: Junction	
			2: Bifurcation	
			3 : Railway Crossing	
			4 : Country Border Crossing	
			5 : Ferry Operated by Train Crossing	
			6 : Internal Data Set Border Crossing	
an2021q4_nwna	No Access	PJ	Plural Junction	Streets and Networks
			O : Not Part of Plural Junction	
			1: Intersection Internal	
			2 : Indescribable	
			3 : Maneuver	
			Network Feature Length in meters	



FILENAME	FILE DEFINITION	VARIABLE	DESCRIPTION	CATEGORY
can2021q4_nwna	No Access	FRC	Functional Road Class	Streets and Networks
			-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	
an2021q4_nwna	No Access	NETCLASS	Net 1 Class	Streets and Networks
. –			0 : Not Applicable	
			1 : Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
an2021q4_nwna	No Access	NETBCLASS	Net B Class	Streets and Networks
	. 13 / 13 333	, it is bothou	O : Not Applicable	St. SSES GIRG HOLWOINS
			1: Class 1	
			2 : Class 2	
			3 : Class 3	
			4 : Class 4	
			5: Class 5	
			6: Class 6	
0001 /	N. A	NETOOL AGO	7 : Class 7	
an2021q4_nwna	No Access	NET2CLASS	Net 2 Class	Streets and Networks
			O : Not Applicable	
			1: Class 1	
			2 : Class 2	
			3 : Class 3	
			4: Class 4	
			5 : Class 5	
			6 : Class 6	
an2021q4_nwna	No Access	NAME	Official Street Name or Route Number	Streets and Networks
an2021q4_nwna	No Access	NAMETYP	Name Type Bitmask	Streets and Networks
			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	
an2021q4_nwna	No Access	SHIELDNUM	Route Number on Shield	Streets and Networks
an2021q4_nwna	No Access	RTETYP	Route Number Type	Streets and Networks
an2021q4_nwna	No Access	RTEDIR	Route Directional	Streets and Networks
	1.00.000		E : Eastbound	
			N : Northbound	
			O/W : Westbound	
			S : Southbound	
2021a/L DWDa	No Access	RTEDIRVD	Route Directional Validity Direction	Streets and Networks
an2021q4_nwna	NO Access	KIEDIKVD	FT : Positive Direction	orieers and nerworks
0001 /	N. A	DDC COT : T	TF: Negative Direction	Observation 1991
an2021q4_nwna	No Access	PROCSTAT	Processing Status	Streets and Networks
			1: Fully Attributed	
			2 : Basic Attributed	
			7 : Navigable	
			8 : Non-navigable	
			9 : Incompletely Attributed	



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	Streets and Networks
can2021q4_nwna	No Access	SLIPRD	22: Cul-De-Sac Slip Road Type O: 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 O: 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	Streets and Networks
can2021q4_nwna	No Access	TOLLRD	6: Driveway Toll Road O: 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 O: Not Applicable 1: Paved 2: Unpaved Road 3: Road In Poor Condition	Streets and Networks
can2021q4_nwna	No Access	STUBBLE	Stubble O: No Stubble 1: Stubble	Streets and Networks
can2021q4_nwna	No Access	PRIVATERD	Private Road O: 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
an2021q4_nwna	No Access	ONEWAY	Direction Of Traffic Flow	Streets and Networks
			FT : Open in Positive Direction	
			N : Closed in Both Directions	
			TF : Open in Negative Direction	
an2021q4_nwna	No Access	F_BP	From Blocked Passage	Streets and Networks
			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	
an2021 a/v numa	No Access	T DD	23 : Guard Controlled At End	Streets and Networks
can2021q4_nwna	No Access	T_BP	To Blocked Passage 1: Blocked At Start Junction, Not Removable	Streets and Networks
			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	
oan2021a/i niun-	No Access	KPH	23 : Guard Controlled At End	Streets and Networks
can2021q4_nwna		MINUTES	Average Speed in kilometers per hour Travel Time in minutes	
can2021q4_nwna	No Access	POSACCUR		Streets and Networks Streets and Networks
can2021q4_nwna	No Access	POSACCUR	Positional Accuracy	Streets and Networks
			O : Normal Accuracy Level	
			1: High Inaccuracy Level	
0001/	NI - A	OADDIAOE	2 : Low Inaccuracy Level	Otros et a constituidados
can2021q4_nwna	No Access	CARRIAGE	Carriageway Type	Streets and Networks
			1: Car Pool	
			2 : Express	
			3: Local	
can2021q4_nwna	No Access	LANES	Number of Lanes	Streets and Networks
can2021q4_nwna	No Access	RAMP	Exit or Entrance Ramp	Streets and Networks
			1 : Exit Ramp	
			2 : Entrance Ramp	
can2021q4_nwna	No Access	ADA	Advanced Driver Assistance compliancy flag	Streets and Networks
			0 : Not ADA Compliant Geometry	
			1 : ADA Compliant Geometry	
can2021q4_nwna	No Access	TRANS	Transition	Streets and Networks
			0 : No Transition	
			1: Transition At Begin	
			2 : Transition At End	
			3: Transition	
			4 : Transition At Begin And End	
can2021q4_nwna	No Access	DYNSPEED	Dynamic Speed	Streets and Networks
			O : Not Applicable	
			1: In Both Directions	
			2: In Positive Line Direction	
			3 : In Negative Line Direction	
can2021q4_nwna	No Access	SPEEDCAT	Speed Category	Streets and Networks
			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)	
an2021q4_nwna	No Access	PARTSTRUC	Part of a Structure	Streets and Networks
1 = -			O : Not Applicable	
			1: Part of a Tunnel	
			2 : Part of a Bridge	
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 2-digit code Province or Territory Abbreviation	Streets and Networks
	IND ACCESS		TETOVINGE OF TELLICOLV MODICALORI	TOLIERLS UND MELWOIKS



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 O: 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