precisely

Trillium DQ Country Support

Version January 2024

The table on the following pages lists the countries for which support is available for Trillium DQ.

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Country Support Tiers

- **Robust**—Country-specific standardization and matching rules. At minimum, street-level address correction, validation, and formatting. Over thirty countries supported, including US, Canada, France, Australia, United Kingdom, and Germany.
- **Standard**—Country-specific standardization and matching rules. City correction, validation, and address formatting. Sixteen countries supported, including Turkey, Venezuela, and Saudi Arabia.
- **Basic**—Includes support for over 180 countries not included in the Robust and Standard categories.

Global Address Validation (GAV) Verification Levels

> **Note:** Verification levels are dependent on the available data provided from the third-party source.

- **Premise**—Premise number and/or Premise range and street address.
- **Street**—Street-level validation.
- **Postcode**—Postcode-level validation.
- **City**—City-level validation.
- **None**—No GAV verification levels are available for this country.

Verification Level Numbers. Countries with GAV Verification Levels of Postcode and City are indicated with a number that represents the attributes (fields) verified and/or updated for that country, as follows:

- 1 - Province, City, and Postcode
- 2 - Province and City
- 3 - City and Postcode
- 4 - City

Geocode Accuracy Levels

Note: Accuracy levels are dependent on the available data provided from the third-party source.

- **Address point**—Coordinates linked to a specific complete address using the house number, street name, city name, and any other relevant address components. The coordinates are taken directly from the supplier's data and are accurate to the specific premises specified in the address.
- **Address Interpolated**—Coordinates are interpolated to a specific, complete address using the house number, street name, city name, and any other relevant address components. The coordinates are calculated by using information retrieved from the supplier's data.
- **Street level**—Returns coordinates accurate to street level directly from supplier's data.
- **Postcode centroid**—The coordinates are calculated by using information retrieved from the supplier's data.
- **City centroid**—The coordinates are calculated by using information retrieved from the supplier's data.
- **Country level**—Returns the city centroid of the country's capital city.
- **None**—No latitude/longitude data is available for that country.

Note: Country support is subject to change.

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
AF	AFG	Afghanistan	City	4	City centroid	Basic		Q
AL	ALB	Albania	Street	1	Street level	Basic		Q
DZ	DZA	Algeria	Postcode	1	Street level	Basic		Q
AD	AND	Andorra	Premise		Address Interpolated	Basic		Q
AO	AGO	Angola	City	4	City centroid	Basic		Q
AI	AIA	Anguilla	Postcode	3	City centroid	Basic		Q
AQ	ATA	Antarctica	City	4	None	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
AG	ATG	Antigua & Barbuda	City	4	City centroid	Basic		Q
AR	ARG	Argentina	City	3	Address Interpolated	Standard		Q
AM	ARM	Armenia	Postcode	1	Postcode centroid	Basic		Q
AW	ABW	Aruba	City	4	City centroid	Basic		Q
AU	AUS	Australia	Premise		Address Interpolated	Robust		M*
AT	AUT	Austria	Premise		Address Point	Robust		Q
AZ	AZE	Azerbaijan	Postcode	1	Postcode centroid	Basic		Q
BS	BHS	Bahamas	City	2	Address Interpolated	Basic		Q
BH	BHR	Bahrain	Postcode	1	Address Point	Basic		Q
BD	BGD	Bangladesh	Postcode	1	Postcode centroid	Basic		Q
BB	BRB	Barbados	Postcode	1	Postcode centroid	Basic		Q
BY	BLR	Belarus	Premise		Street level	Basic		Q
BE	BEL	Belgium	Premise		Address Point	Robust		Q
BZ	BLZ	Belize	City	4	City centroid	Basic		Q
BJ	BEN	Benin	City	4	City centroid	Basic		Q
BM	BMU	Bermuda	Premise		Postcode centroid	Basic		Q
BT	BTN	Bhutan	Postcode	1	Postcode centroid	Basic		Q
BO	BOL	Bolivia	City	4	City centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
BQ	BES	Bonaire, Sint Eustatius and Saba	City	4	City centroid	Basic		Q
BA	BIH	Bosnia & Herzegovina	Premise	1	Address Interpolated	Basic		Q
BW	BWA	Botswana	City	4	Street level	Basic		Q
BV	BVT	Bouvet Island	City	4	City centroid	Basic		Q
BR	BRA	Brazil	Premise		Address Interpolated	Robust		Q
IO	IOT	British Indian Ocean Territory	Postcode	3	City centroid	Basic		Q
VG	VGB	British Virgin Islands	Postcode	1	Postcode centroid	Basic		Q
BN	BRN	Brunei	City	1	Street level	Standard		Q
BG	BGR	Bulgaria (Latin)	Premise		Address Interpolated	Basic		Q
BG	BGR (BG2)**	Bulgaria	Premise		Address Interpolated	Basic	CP1251	Q
BF	BFA	Burkina Faso	City	4	City centroid	Basic		Q
BI	BDI	Burundi	City	4	City centroid	Basic		Q
KH	KHM	Cambodia	Postcode	1	Postcode centroid	Basic		Q
CM	CMR	Cameroon	City	4	City centroid	Basic		Q
CA	CAN	Canada	Premise		Address Interpolated	Robust		M
CV	CPV	Cabo Verde	Postcode	1	Postcode centroid	Basic		Q
KY	CYM	Cayman Islands	Postcode	1	Address Interpolated	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
CF	CAF	Central African Rep.	City	4	City centroid	Basic		Q
TD	TCD	Chad	City	4	City centroid	Basic		Q
CL	CHL	Chile	City	1	Address Interpolated	Standard		Q
CN	CHN (CH2)**	China	Premise		Postcode centroid	Robust	CP936	A
CN	CHN	China (Latin)	Postcode	1	Postcode centroid	Basic		Q
CX	CXR	Christmas Islands	City	4	City centroid	Basic		Q
CC	CCK	Cocos (Keeling) Islands	Postcode	3	City centroid	Basic		Q
CO	COL	Colombia	City	1	Address Interpolated	Standard		Q
KM	COM	Comoros	City	2	City centroid	Basic		Q
CG	COG	Congo (Republic of)	City	4	City centroid	Basic		Q
CD	COD	Congo (Dem. Rep. of)	City	4	City centroid	Basic		Q
CK	COK	Cook Islands	City	4	City centroid	Basic		Q
CR	CRI	Costa Rica	Postcode	1	Postcode centroid	Basic		Q
CI	CIV	Côte d'Ivoire	City	4	City centroid	Basic		Q
HR	HRV	Croatia	Premise	1	Address Interpolated	Basic		Q
CU	CUB	Cuba	Postcode	1	Postcode centroid	Basic		Q
CW	CUW	Curacao	City	4	City centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
CY	CYP	Cyprus	Street		Address Interpolated	Basic		Q
CZ	CZE	Czech Republic	Premise		Address Point	Robust	CP1250	Q
DK	DNK	Denmark	Premise		Address Point	Robust		Q
DJ	DJI	Djibouti	City	4	City centroid	Basic		Q
DM	DMA	Dominica	City	2	City centroid	Basic		Q
DO	DOM	Dominican Republic	Postcode	1	Postcode centroid	Basic		Q
EC	ECU	Ecuador	Postcode	1	Postcode centroid	Basic		Q
EG	EGY	Egypt	Premise		Address Point	Basic		Q
SV	SLV	El Salvador	Postcode	1	Postcode centroid	Basic		Q
GQ	GNQ	Equatorial Guinea	City	4	City centroid	Basic		Q
ER	ERI	Eritrea	City	4	City centroid	Basic		Q
EE	EST	Estonia	Premise		Address Point	Basic		Q
ET	ETH	Ethiopia	City	4	City centroid	Basic		Q
FK	FLK	Falkland Islands	Postcode	3	City centroid	Basic		Q
FO	FRO	Faroe Islands	Premise	3	Address Interpolated	Basic		Q
FJ	FJI	Fiji	City	2	City centroid	Basic		Q
FI	FIN	Finland	Premise		Address Point	Robust		Q
FR	FRA	France	Premise		Address Interpolated	Robust		M

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
TF	ATF	French Southern Territories	City	4	City centroid	Basic		Q
GA	GAB	Gabon	City	4	City centroid	Basic		Q
GM	GMB	Gambia	City	4	City centroid	Basic		Q
GE	GEO	Georgia	Street		City centroid	Basic		Q
DE	DEU	Germany	Premise		Address Interpolated	Robust		Q***
GH	GHA	Ghana	City	2	City centroid	Basic		Q
GI	GIB	Gibraltar	Premise		Address Interpolated	Basic		Q
GR	GRC (GR2)**	Greece	Premise		Address Interpolated	Robust	CP1253	Q
GR	GRC	Greece (Latin)	Premise		Address Interpolated	Basic		Q
GL	GRL	Greenland	Premise		Postcode centroid	Basic		Q
GD	GRD	Grenada	City	2	City centroid	Basic		Q
GT	GTM	Guatemala	Postcode	1	Postcode centroid	Basic		Q
GN	GIN	Guinea	City	4	City centroid	Basic		Q
GW	GNB	Guinea-Bissau	City	4	City centroid	Basic		Q
GY	GUY	Guyana	City	4	City centroid	Basic		Q
HT	HTI	Haiti	Postcode	1	Postcode centroid	Basic		Q
HN	HND	Honduras	Postcode	1	City centroid	Basic		Q
HK	HKG	Hong Kong	Premise		Address Interpolated	Robust		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
HK	HKG (HK2)**	Hong Kong (Traditional Chinese)	Premise		Address Interpolated	Basic	CP950	Q
HU	HUN	Hungary	Premise		Address Point	Robust	CP1250	Q
IS	ISL	Iceland	Street		Address Interpolated	Basic		Q
IN	IND	India	City	1	Street level	Standard		Q
ID	IDN	Indonesia	Postcode	1	Street level	Basic		Q
IR	IRN	Iran	City	4	City centroid	Basic		Q
IQ	IRQ	Iraq	City	4	City centroid	Basic		Q
IE	IRL	Ireland	Premise		Address Point	Robust		Q
IL	ISR (IS2)**	Israel	City	3	Postcode centroid	Standard	CP1255	Q
IL	ISR	Israel (Latin)	Street		Address Interpolated	Basic		Q
IT	ITA	Italy	Premise		Address Interpolated	Robust		B*
JM	JAM	Jamaica	City	1	Postcode centroid	Standard		Q
JP	JPN (JP2)**	Japan	Premise		Postcode centroid	Robust	CP932	Q**
JP	JPN (JP2)**	Japan (ACE)	Premise		Postcode centroid	Robust	CP932	M
JP	JPN	Japan (Latin)	Street		Postcode centroid	Basic		Q
JO	JOR	Jordan	Postcode	1	Address Interpolated	Basic		Q
KZ	KAZ	Kazakhstan	Street		Street level	Basic		Q
KE	KEN	Kenya	Postcode	3	Postcode centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
KI	KIR	Kiribati	Postcode	1	Postcode centroid	Basic		Q
KP	PRK	Korea, PDR of (No.)	City	4	City centroid	Basic		Q
KV	KOS	Kosovo	Premise		Address Interpolated	Basic		Q
KW	KWT	Kuwait	Postcode	1	Address Point	Basic		Q
KG	KGZ	Kyrgyzstan	Postcode	1	Postcode centroid	Basic		Q
LA	LAO	Laos	Postcode	1	Postcode centroid	Basic		Q
LV	LVA	Latvia	Premise		Address Point	Basic		Q
LB	LBN	Lebanon	Street		Address Interpolated	Basic		Q
LS	LSO	Lesotho	Postcode	1	Street level	Basic		Q
LR	LBR	Liberia	City	4	City centroid	Basic		Q
LY	LBY	Libya	City	4	City centroid	Basic		Q
LI	LIE	Liechtenstein	Street		Address Interpolated	Basic		Q
LT	LTU	Lithuania	Premise		Address Point	Basic		Q
LU	LUX	Luxembourg	Premise		Address Interpolated	Robust		Q**
MO	MAC	Macao	Premise		Address Interpolated	Basic		Q
MO	MAC (MA2)**	Macao (Traditional Chinese)	Premise		Address Interpolated	Basic	CP950	Q
MK	MKD	Macedonia	Premise	1	Address Interpolated	Basic		Q
MG	MDG	Madagascar	Postcode	1	Postcode centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
MW	MWI	Malawi	City	4	City centroid	Basic		Q
MY	MYS	Malaysia	Street		Street level	Robust		Q***
MV	MDV	Maldives	Postcode	1	Postcode centroid	Basic		Q
ML	MLI	Mali	City	4	City centroid	Basic		Q
MT	MLT	Malta	Premise		Address Point	Basic		Q
MR	MRT	Mauritania	City	4	City centroid	Basic		Q
MU	MUS	Mauritius	Street		Street level	Basic		Q
MX	MEX	Mexico	Premise		Address Interpolated	Robust		Q
MD	MDA	Moldova	Postcode	1	Street level	Basic		Q
MN	MNG	Mongolia	Postcode	1	Postcode centroid	Basic		Q
ME	MNE	Montenegro	Postcode	1	Address Interpolated	Basic		Q
MS	MSR	Montserrat	Postcode	1	Postcode centroid	Basic		Q
MA	MAR	Morocco	Premise		Address Interpolated	Basic		Q
MZ	MOZ	Mozambique	Postcode	1	Street level	Basic		Q
MM	MMR	Myanmar	City	4	City centroid	Basic		Q
NA	NAM	Namibia	City	4	Street level	Basic		Q
NR	NRU	Nauru	Postcode	1	Postcode centroid	Basic		Q
NP	NPL	Nepal	Postcode	1	Postcode centroid	Basic		Q
NL	NLD	Netherlands	Premise		Address Point	Robust		M

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
NZ	NZL	New Zealand	Premise		Address Interpolated	Robust		Q
NI	NIC	Nicaragua	Postcode	4	Postcode centroid	Basic		Q
NE	NER	Niger	City	4	City centroid	Basic		Q
NG	NGA	Nigeria	Postcode	1	Street level	Basic		Q
NU	NIU	Niue	Postcode	3	Postcode centroid	Basic		Q
NF	NFK	Norfolk Island	Postcode	1	Postcode centroid	Basic		Q
NO	NOR	Norway	Premise		Address Point	Robust		Q
OM	OMN	Oman	Postcode	1	Address Point	Basic		Q
PK	PAK	Pakistan	Postcode	1	Postcode centroid	Basic		Q
PS	PSE	Palestine	City	2	City centroid	Basic		Q
PA	PAN	Panama	City	2	City centroid	Basic		Q
PG	PNG	Papua New Guinea	Postcode	1	City centroid	Basic		Q
PY	PRY	Paraguay	Premise		City centroid	Basic		Q
PE	PER	Peru	City	1	Street level*	Standard		Q
PH	PHL	Philippines	City	1	Postcode centroid	Standard		Q
PN	PCN	Pitcairn Islands	Postcode	3	City centroid	Basic		Q
PL	POL	Poland	Premise		Address Point	Robust	CP1250	Q
PT	PRT	Portugal	Premise		Address Interpolated	Robust		Q**
QA	QAT	Qatar	City	4	Address Point	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
RO	ROU (ROM)	Romania	City	3	Address Interpolated	Standard	CP1250	Q
RU	RUS (RU2)**	Russian Federation	City	1	Address Interpolated	Standard	CP1251	Q
RU	RUS	Russian Federation (Latin)	Street		Address Interpolated	Basic		Q
RW	RWA	Rwanda	City	4	City centroid	Basic		Q
SH	SHN	Saint Helena	Postcode	3	City centroid	Basic		Q
KN	KNA	Saint Kitts & Nevis	Postcode	1	Postcode centroid	Basic		Q
LC	LCA	Saint Lucia	Postcode	1	Postcode centroid	Basic		Q
SX	SXM	Saint Martin Dutch part (Sint Maarten)	City	4	City centroid	Basic		Q
VC	VCT	Saint Vincent & Grenadines	Postcode	1	Postcode centroid	Basic		Q
WS	WSM	Samoa	Postcode	1	Postcode centroid	Basic		Q
ST	STP	Sao Tomé & Principe	City	2	City centroid	Basic		Q
SA	SAU	Saudi Arabia	City	1	Street level	Standard		Q
SN	SEN	Senegal	Postcode	1	Potcode centroid	Basic		Q
SC	SYC	Seychelles	City	2	City centroid	Basic		Q
RS	SRB	Serbia, Rep. of	Premise	1	Address Interpolated	Basic		Q
SL	SLE	Sierra Leone	City	4	City centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
SG	SGP	Singapore	Premise		Address Point	Robust		Q
SK	SVK	Slovakia	Premise		Address Interpolated	Basic		Q
SI	SVN	Slovenia	Premise		Address Interpolated	Basic		Q
SB	SLB	Solomon Islands	City	2	City centroid	Basic		Q
SO	SOM	Somalia	City	4	City centroid	Basic		Q
ZA	ZAF	South Africa	City	3	Address Interpolated	Standard		Q
GS	SGS	South Georgia and South Sandwich Islands	Postcode	3	City centroid	Basic		Q
KR	KOR (KO2)**	South Korea	Premise		Postcode centroid	Robust	CP949	Q**
KR	KOR	South Korea (Latin)	Premise		Postcode centroid	Basic		Q
ES	ESP	Spain	Premise		Address Interpolated	Robust		B**
LK	LKA	Sri Lanka	Postcode	1	Postcode centroid	Basic		Q
SD	SDN	Sudan	City	4	City centroid	Basic		Q
SS	SSD	South Sudan	City	4	City centroid	Basic		Q
SR	SUR	Suriname	City	4	City centroid	Basic		Q
SJ	SJM	Svalbard and Jan Mayen Islands	Postcode	3	Postcode centroid	Basic		Q
SZ	SWZ	Eswatini	Postcode	1	Street level	Basic		Q
SE	SWE	Sweden	Premise		Address Interpolated	Robust		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
CH	CHE	Switzerland	Premise		Address Interpolated	Robust		Q**
SY	SYR	Syria	City	4	City centroid	Basic		Q
TW	TWN (TW2)**	Taiwan	Premise		Address Interpolated	Robust	CP950	Q**
TW	TWN	Taiwan (Latin)	Premise		Address Interpolated	Basic		Q
TJ	TJK	Tajikistan	Postcode	1	Postcode centroid	Basic		Q
TZ	TZA	Tanzania	Postcode	1	Postcode centroid	Basic		Q
TH	THA	Thailand (Latin)	Street		Street level	Basic		Q
TH	THA (TH2)**	Thailand	Street		Street level	Basic	CP874	Q
TL	TLS	Timor-Leste	City	2	City centroid	Basic		Q
TG	TGO	Togo	City	4	City centroid	Basic		Q
TK	TKL	Tokelau	City	4	City centroid	Basic		Q
TO	TON	Tonga	City	2	City centroid	Basic		Q
TT	TTO	Trinidad & Tobago	City	2	City centroid	Basic		Q
TN	TUN	Tunisia	Postcode	1	Street level	Basic		Q
TR	TUR	Turkey	City	1	Address Interpolated	Standard	CP1254	Q
TM	TKM	Turkmenistan	Postcode	1	Postcode centroid	Basic		Q
TC	TCA	Turks and Caicos Islands	Postcode	3	City centroid	Basic		Q
TV	TUV	Tuvalu	City	2	City centroid	Basic		Q

2-char. ISO code	3-char. ISO code	Country	GAV Verification Level		Geocode Accuracy Level	Country Support Tier	Project Code Page§	GAV Delivery Schedule
UG	UGA	Uganda	City	4	City centroid	Basic		Q
GB	GBR	UK/Great Britain	Premise		Address Interpolated	Robust		M
UA	UKR	Ukraine	Premise		Address Interpolated	Basic		Q
AE	ARE	United Arab Emirates	City	2	Address Point	Standard		Q
US	USA	United States	Premise		Address Point	Robust		M
UM	UMI	United States Minor Outlying Islands	City	4	None	Basic		Q
UY	URY	Uruguay	Postcode	1	Address Interpolated	Basic		Q
UZ	UZB	Uzbekistan	Postcode	1	Postcode centroid	Basic		Q
VU	VUT	Vanuatu	City	4	City centroid	Basic		Q
VE	VEN	Venezuela	City	1	Street level	Standard		Q
VN	VNM	Vietnam	Postcode	1	Postcode centroid	Basic		Q
EH	ESH	Western Sahara	City	4	City centroid	Basic		Q
YE	YEM	Yemen	City	4	City centroid	Basic		Q
ZM	ZMB	Zambia	City	4	City centroid	Basic		Q
ZW	ZWE	Zimbabwe	City	4	City centroid	Basic		Q

§ Unless otherwise noted, the code page for the project is Latin 1, except for basic countries. Basic countries use UTF8 and the individual character sets vary per country. For more information about how Trillium handles data with UTF8 encodings, see the Trillium Control Center Help.

** The code in parentheses (for example, GR2 for Greece) is the 3-character code that is found in the datastore.

GAV and Geocode Delivery Schedule

Notice: All Geocoding files are delivered Quarterly (January/April/July/October).

The table given below provides description of legends for GAV delivery schedule.

Legend	Description
M	Monthly
M*	The GAV tables are available eleven times a year, February through December. This is applicable for Australia only.
Q	Quarterly (January/April/July/October)
Q**	Quarterly (February/May/August/November)
Q***	Quarterly (March/June/September/December)
A	Annually (November)
B*	Bi-annually (June/December)
B**	Bi-annually (April/November)

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