CGNDB digital data for sale	CGNS data	GeoBase data – from GeoBase Portal *	Notes
Data			
Two versions available – official names or formerly official names	Only official names currently available	Only official names available	Various official name files available from CGNDB – formerly official file contains all formerly approved names for places, features
Files provided via e-mail, ftp, or on CD or diskette	Files viewed through browser or downloaded via Web site	Files downloaded via Web site – not viewable online	CGNDB data must be purchased – purchase of license required for resale, use in software, over network, etc. CGNS and GeoBase data available without cost
Data files in plain text – ASCII format, tab-separated Satellite files containing lists of codes and terms, descriptions of fields also included	4 formats available – Web page display, html file, xml, field-separated text file	2 formats available from GeoBase Portal – gml (Geography Markup Language) or SHAPE format (ARC GIS or ARCVIEW)	CGNDB data files includes all records in selected group – Populated places of Canada, All places and features in Canada, Atlantic region, Central region, etc. CGNS data selectable by name, cgndb_key, bounding box – maximum per query limit currently 10 000 records GeoBase data selected by NTS 1:50 000 map sheet number
Data files produced from Web version of CGNDB – updated weekly from production CGNDB	Data retrieved from CGNS – will be updated via publishing process from production CGNDB, or via GNApp	Data retrieved from CGNS data store via direct link	

CGNDB digital data for sale	CGNS data	GeoBase data – from GeoBase Portal *	Notes
Fields			
region_code	region_code	region_name	
feature_name	-	-	Name in gazetteer format – e.g. Ontario, Lake; Logan, Mount
name	geoname (feature_name or name field from CGNDB)	geoname (feature_name or name field from CGNDB)	Name as it would appear on map – Lake Ontario, Mount Logan (name field in CGNDB is populated only for records where feature name is written in inverted form, i.e. Erie, Lake; Fundy, Bay of, etc.)
name_key	name_key	-	sort key from CGNDB
-	source_record_id	-	unique identifier from provincial/territorial data base, if applicable
cgndb_key	cgndb_key	cgndb_key	
status_code (exact – A1, A2 etc.)	status_term (grouping only – "official", "pan-Canadian" etc.)	-	
generic_code		-	
generic_term	generic_term	generic_term	
concise_code	concise_code	-	
concise_term	-	concise_term	
gazetteer_map (map where coordinates located only)	nts_map (all maps for feature)	nts_map	
latitude (DMS)	latitude (DMS.S)	latitude (DMS.S)	CGNDB data contains degrees, minutes, and seconds where available. CGNS and GeoBase data contains degree, minutes and decimal seconds
longitude (DMS)	longitude (DMS.S)	longitude (DMS.S)	CGNDB data contains degrees, minutes, and seconds where available. CGNS and GeoBase data contains degree, minutes and decimal seconds

CGNDB digital data for sale	CGNS data	GeoBase data – from GeoBase Portal *	Notes
Fields			
-	datum	datum	Data is currently all in NAD 27
-	feature_id	feature_id may be added to GeoBase data when avail.	feature_id field not yet populated
	source_feature_id	-	feature_id from provincial/territorial data base, if applicable
-	rs_value (Relevance at Scale value)	-	no value exists for this field
-	*concise_gaz_flag* **	-	*Identifies records in selection for the Concise Gazetteer of Canada, 1997*
decision_date	decision_date	-	Date name became official – by decision or legislation, or date of most recent official change
change_date	-	-	Date name record was last modified in the CGNDB – system-defined date
-	date_created	-	System-defined date when record was entered in the CGNS
-	user_created	-	User name of person/group who created the record in the CGNS
-	date_modified	-	System-defined date when record was last modified in the CGNS
-	user_modified	-	User name of person/group who last modified the record in the CGNS
-	hyperlink	-	Link to Website(s) with background, information re record
cross_reference (included in Formerly official names file only)	to be included for former names in future, as names in CGNS change	-	
cross_reference_key (included in Formerly official names file only)	may be included for former names in future, as names in CGNS change	-	

CGNDB digital data for sale	CGNS data	GeoBase data – from GeoBase Portal *	Notes
Fields			
border_flag	-	-	Identifies features which cross provincial/territorial/international boundaries
obscure_generic	-	-	Identifies populated places, features whose generic is not evident in their name
geo_loc_1	location (combined field, containing geo_loc_1, adm_loc_1, adm_loc_2 fields, depending on region)	-	geo_loc_1 contains first tier geographic division, adm_loc_1, adm_loc_2 contain first and second tier administrative divisions adm_loc data included for Québec only.
adm_loc_1	-	-	
park_code	-	-	Identifies records located completely or partially within National Park boundaries
head_lat	-	-	Latitude of headwaters of flowing water features
head_long	-	-	Longitude of headwaters of flowing water features
head_map	-	-	NTS map where headwaters lat/long located

***(Note: This applies to data available from the GeoBase Portal only. Other data, fields, formats, etc., may be available from other sources, which aquire and redistribute GeoBase data by various means)**

** **This field was included in the original data model, may not be included in future versions.**