

# Counting Number of Vertices in a Layer

QGIS Tutorials and Tips



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QGIS is a free and open-source geographic information system (GIS) application. It is designed to run on a wide variety of platforms, including Linux, Windows, and macOS. QGIS is a powerful tool for working with vector and raster data, and it offers a wide range of plugins and extensions to enhance its functionality. **\*\*Vertices Counter\*\*** is a plugin that allows you to count the number of vertices in a vector layer.



1. **Vertices Counter** is a plugin that allows you to count the number of vertices in a vector layer. QGIS is a free and open-source geographic information system (GIS) application. It is designed to run on a wide variety of platforms, including Linux, Windows, and macOS. QGIS is a powerful tool for working with vector and raster data, and it offers a wide range of plugins and extensions to enhance its functionality. **\*\*Vertices Counter\*\*** is a plugin that allows you to count the number of vertices in a vector layer. `:doc:\using_plugins\`



2. QGIS is a free and open-source geographic information system (GIS) application. It is designed to run on a wide variety of platforms, including Linux, Windows, and macOS. QGIS is a powerful tool for working with vector and raster data, and it offers a wide range of plugins and extensions to enhance its functionality. **\*\*Vertices Counter\*\*** is a plugin that allows you to count the number of vertices in a vector layer. `:menuselection: Vector --> Vertices Counter --> Vertices Counter`



3. **Layer Selection**. **Results**. **Total Vertices**. **Count Vertices**. **Create new column**.



4. QGIS ■■■■ ■■ ■■■■ ■■■■ ■■■■ ■■■■ ■■■■ ■■■■. ■■■■ ■■■■■■ ■■ ■■■■  
■■■:guilabel: `Open Attribute Table` ■■■■■■.



5. **Vertices** **Select all features with Vertices > X**.

Attribute table - ne\_10m\_time\_zones :: Features total: 120, filtered: 120, selected: 0

		utc_format	time_zone	iso_8601	places	dst_places	tz_name1st	tz_namesum	Vertices
0	-10.00	UTC-10:00	UTC-10:00	2012-05-30T18:...	Arctic Ocean	NULL	NULL	0	210
1	-10.00	UTC-10:00	UTC-10:00	2012-05-30T18:...	United States (Al...	United States (Al...	NULL	0	84
2	-11.00	UTC-11:00	UTC-11:00	2012-05-30T17:...	Arctic Ocean	NULL	NULL	0	183
3	-11.00	UTC-11:00	UTC-11:00	2012-05-30T17:...	American Samoa,...	NULL	NULL	0	142
4	-11.00	UTC-11:00	UTC-11:00	2012-05-30T17:...	American Samoa,...	NULL	Pacific/Midway	1	181
5	-11.00	UTC-11:00	UTC-11:00	2012-05-30T17:...	American Samoa,...	NULL	Pacific/Pago_Pago	2	395
6	-10.00	UTC-10:00	UTC-10:00	2012-05-30T18:...	United States (H...	Most of French P...	Pacific/Honolulu	6	1057
7	-12.00	UTC-12:00	UTC-12:00	2012-05-30T16:...	Southern Ocean	NULL	NULL	0	189
8	-12.00	UTC-12:00	UTC-12:00	2012-05-30T16:...	Siberia	NULL	NULL	0	143
9	-7.00	UTC-07:00	UTC-07:00	2012-05-30T21:...	Canada (northea...	Canada (Alberta)...	America/Denver	14	5037
10	-9.50	UTC-09:30	UTC-09:30	2012-05-30T19:...	Marquesas Islands	NULL	Pacific/Marquesas	1	57
11	-6.00	UTC-06:00	UTC-06:00	2012-05-30T22:...	Canada (almost ...	Canada (Manitob...	America/Chicago	25	2862
12	-5.00	UTC-05:00	UTC-05:00	2012-05-30T23:...	Colombia, Cuba, ...	Canada (most of ...	America/New_York	26	5574
13	-3.50	UTC-03:30	UTC-03:30	2012-05-31T01:...	Canada (island o...	Canada (island o...	America/St_Johns	2	220
14	-4.00	UTC-04:00	UTC-04:00	2012-05-31T00:...	Arctic Ocean	NULL	NULL	0	139
15	-1.00	UTC-01:00	UTC-01:00	2012-05-31T03:...	Greenland (south...	NULL	America/Scoresb...	1	525
16	-4.00	UTC-04:00	UTC-04:00	2012-05-31T00:...	Bolivia, Brazil (A...	Falkland Islands	America/La_Paz	39	9877
17	-2.00	UTC-02:00	UTC-02:00	2012-05-31T02:...	Arctic Ocean	NULL	NULL	0	129
18	-2.00	UTC-02:00	UTC-02:00	2012-05-31T02:...	Brazil (Fernando ...	NULL	Atlantic/South_G...	3	1012
19	-1.00	UTC-01:00	UTC-01:00	2012-05-31T03:...	Portugal (Azores...	NULL	Atlantic/Cape_Ve...	2	1268
20	-8.00	UTC-08:00	UTC-08:00	2012-05-30T20:...	Canada (most of ...	Canada (most of ...	America/Los_Ang...	8	3753
21	-8.00	UTC-08:00	UTC-08:00	2012-05-30T20:...	Arctic Ocean	NULL	NULL	0	318
22	13.00	UTC+13:00	UTC+13:00	2012-05-31T17:...	Kiribati (Phoenix ...	Samoa	Pacific/Enderbury	3	184

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