

# Counting Number of Vertices in a Layer

QGIS Tutorials and Tips



Author

Ujaval Gandhi

<http://google.com/+UjavalGandhi>

Translations by

SongHyun Choi

10

- 
- The screenshot shows the QGIS Plugins Manager window. The left sidebar has a dark grey background with icons and labels for 'All', 'Installed', 'Not installed', 'Upgradeable', and 'Settings'. The 'All' tab is selected. The main area has a search bar with 'verti' entered. Below the search bar, a list of plugins is shown, with 'Vertices Counter' selected and highlighted in blue. To the right of the list, the details for the 'Vertices Counter' plugin are displayed. It includes the title 'Vertices Counter', a subtitle 'Vertices Counter for Simple and Multi-Part Geometries', a five-star rating, the text '10 rating vote(s)' and '1372 downloads', tags 'counter,vertices', links for 'homepage', 'tracker', and 'code repository', the author 'Alex Theleritis, Theodoros Vakkas, Simos Kamilleris, Andreas Mitrou', and the available version '1.1 (in QGIS Official Plugin Repository)'. At the bottom of the window, there are buttons for 'Upgrade all', 'Install plugin', 'Close', and 'Help'.
- Plugins | All (214)
- All
- Search verti
- Installed
- Not installed
- Upgradeable
- Settings
- Interpolation plugin
- Isometric geometry densifier
- Points2One
- PointsToPaths
- Vertices Counter
- ## Vertices Counter
- Vertices Counter for Simple and Multi-Part Geometries**
- ★★★★★
- 10 rating vote(s)  
1372 downloads
- Tags: counter,vertices
- More info: [homepage](#) [tracker](#) [code repository](#)
- Author: Alex Theleritis, Theodoros Vakkas, Simos Kamilleris, Andreas Mitrou
- Available version: 1.1 (in QGIS Official Plugin Repository)
- Upgrade all
- Install plugin
- Close
- Help

2. QGIS ■■■ ■■ ■■■ ■■ ■ ■■■■ ■■■■■. ■■ :menuselection: `Vector --> Vertices Counter --> Vertices Counter` ■ ■■■.



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



4. QGIS: Open Attribute Table`



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

Show All Features