

# Points in Polygon Analysis

## QGIS Tutorials and Tips



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Translations by

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1. □□ □□□ --> □□□□ □□□ □□□ □□□ □□ :menuselection: `Layer --> Add Delimited Text Layer` □ □□ □□□□□ `signif.txt` `□□□ □□□□.







4. □□ □□ □□□□ QGIS □ □□□□□. □□ □□ □□□□ □□□□. □□ □□□□ --> □□ □□□ □□ Layer  
 ▸ Add Vector Layer`□ □□□□. □□□□□ ``ne\_10m\_admin\_0\_countries.zip``□□□ □□  
 □□ :guilabel:`Open`□ □□□□□. □□□ □□□ □□ :guilabel:`Select layers to add...`  
 □□□□□□□ □□□□ ``ne\_10m\_admin\_0\_countries.shp``□ □□□□□.



5. □□ □□ --> □□ □□ --> □□□□ □ :menuselection: `Vector --> Analysis Tools --> Point in Polygon` □ □□□□□.



6. □□□□□ □□□ □□□□ □□□ □□□□ □□ □□□□□. □□ □□□□  
 `earthquake\_per\_coutry.shp` □ □□□□ :guilabel: `OK` □ □□□□□.

## Note

OK. QGIS 10. .

7. TOC :guilabel: `Yes` .



8. TOC :guilabel: `Open Attribute Table` .



9. `PNTCNT` .

Attribute table - earthquakes\_per\_country :: Features total: 255, filtered: 255, selected: 0

	REGION_WB	NAME_LEN	LONG_LEN	ABBREV_LEN	TINY	HOMEPART	PNTCNT
0	Latin America ...	5.00	5.00	5.00	4.00	-99.00	0.000000000000...
1	South Asia	11.00	11.00	4.00	-99.00	1.00	57.000000000000...
2	Sub-Saharan Af...	6.00	6.00	4.00	-99.00	1.00	0.000000000000...
3	Latin America ...	8.00	8.00	4.00	-99.00	-99.00	0.000000000000...
4	Europe & Centr...	7.00	7.00	4.00	-99.00	1.00	44.000000000000...
5	Europe & Centr...	5.00	13.00	5.00	5.00	-99.00	0.000000000000...
6	Europe & Centr...	7.00	7.00	4.00	5.00	1.00	0.000000000000...
7	Middle East & ...	20.00	20.00	6.00	-99.00	1.00	0.000000000000...
8	Latin America ...	9.00	9.00	4.00	-99.00	1.00	20.000000000000...
9	Europe & Centr...	7.00	7.00	4.00	-99.00	1.00	14.000000000000...
10	East Asia & Pac...	14.00	14.00	9.00	3.00	-99.00	0.000000000000...
11	Antarctica	10.00	10.00	4.00	-99.00	1.00	0.000000000000...
12	East Asia & Pac...	23.00	27.00	7.00	-99.00	-99.00	0.000000000000...
13	Sub-Saharan Af...	22.00	35.00	10.00	2.00	-99.00	0.000000000000...
14	Latin America ...	17.00	19.00	6.00	4.00	1.00	0.000000000000...
15	East Asia & Pac...	9.00	9.00	4.00	-99.00	1.00	9.000000000000...
16	Europe & Centr...	7.00	7.00	5.00	-99.00	1.00	4.000000000000...
17	Europe & Centr...	10.00	10.00	4.00	-99.00	1.00	15.000000000000...
18	Sub-Saharan Af...	7.00	7.00	4.00	-99.00	1.00	1.000000000000...
19	Europe & Centr...	7.00	7.00	5.00	-99.00	1.00	2.000000000000...
20	Sub-Saharan Af...	5.00	5.00	5.00	-99.00	1.00	1.000000000000...
21	Sub-Saharan Af...	12.00	12.00	4.00	-99.00	1.00	0.000000000000...

Show All Features

10. 00 00 00 ``PNTCNT``0000 0000 00 00 00 0000 00 0000. 00000000 0000 00  
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