

## QGIS Application - Bug report #15825

### Algorithm Voronoi polygons float division by zero

2016-11-08 09:28 AM - Raul Nanclares

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/QGIS	
<b>Affected QGIS version:</b>	2.18.0	<b>Regression?:</b> No
<b>Operating System:</b>	Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 23745
<b>Description</b>		
<p>Hi, found this bug when trying to create voronoi polygons. The algorithm failed with this error:</p> <p>2016-11-08T11:03:51 2 Uncaught error while executing algorithm</p> <pre>Traceback (most recent call last):   File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 203, in execute     self.processAlgorithm(progress)   File "/usr/share/qgis/python/plugins/processing/algs/qgis/VoronoiPolygons.py", line 110, in processAlgorithm     total = 100.0 / len(c.polygons) ZeroDivisionError: float division by zero</pre> <p>Cheers</p>		

#### Associated revisions

**Revision 62cb3815 - 2016-12-05 07:14 PM - Alexander Bruy**

[processing] prevent divizion by zero (fix #15825)

#### History

**#1 - 2016-12-05 10:12 AM - Alexander Bruy**

- Status changed from Open to Closed

Fixed in changeset commit:"62cb38153cbf4981f59a6d04114307af19fc3496".

**#2 - 2018-06-06 07:32 PM - Luca Mandolesi**

Hi, I've recived today the same error in Qgis 3, with postgres layer and with a shapefile. Must be reopened?

**#3 - 2018-08-12 08:50 PM - Håvard Tveite**

The division by len(c.polygons) is protected by a test for zero in the current master.

Pull request: <https://github.com/qgis/QGIS/commit/62cb38153cbf4981f59a6d04114307af19fc3496#diff-8ad413aec52f8687aa63ab0d16019d3f> (Dec 5, 2016)