

QGIS Application - Bug report #13614

Erroneous gaps in the histogram when column type is integer

2015-10-15 02:11 PM - Johannes Kroeger

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 21652
Description		
I noticed erroneous gaps in the histogram in many cases. Attached are examples from Natural Earth's countries name_len. Also a comparison between a histogram in R and the same in QGIS (both using the same number of bins I believe, I used Freedman-Diaconis in R, I think QGIS uses that too). I am on ae1250b on Archlinux, not totally up to date with master.		

History

#1 - 2015-10-15 02:11 PM - Johannes Kroeger

- File *histogram_gaps.jpg* added

#2 - 2015-10-16 01:28 AM - Nyall Dawson

- Status changed from *Open* to *Feedback*

Can you share your data? Just a CSV with the values from the column used is enough

#3 - 2015-10-16 03:27 AM - Johannes Kroeger

Open the Shapefile from http://www.naturalearthdata.com/http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_0_countries.zip

Choose a graduated style and classify by "name_len". Switch to Histogram tab and play around.

#4 - 2015-11-10 03:32 PM - Nyall Dawson

- Subject changed from *Erroneous gaps in the histogram* to *Erroneous gaps in the histogram when column type is integer*

#5 - 2015-12-19 01:54 PM - Giovanni Manghi

- Category set to *Symbology*

- Status changed from *Feedback* to *Open*

#6 - 2017-05-01 01:06 AM - Giovanni Manghi

- Regression? set to *No*

- Easy fix? set to *No*

#7 - 2019-03-09 04:09 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

Files

histogram_gaps_qgis_vs_r.png	26.1 KB	2015-10-15	Johannes Kroeger
histogram_gaps.jpg	75.9 KB	2015-10-15	Johannes Kroeger