

# ClinVar Time-Series Analysis

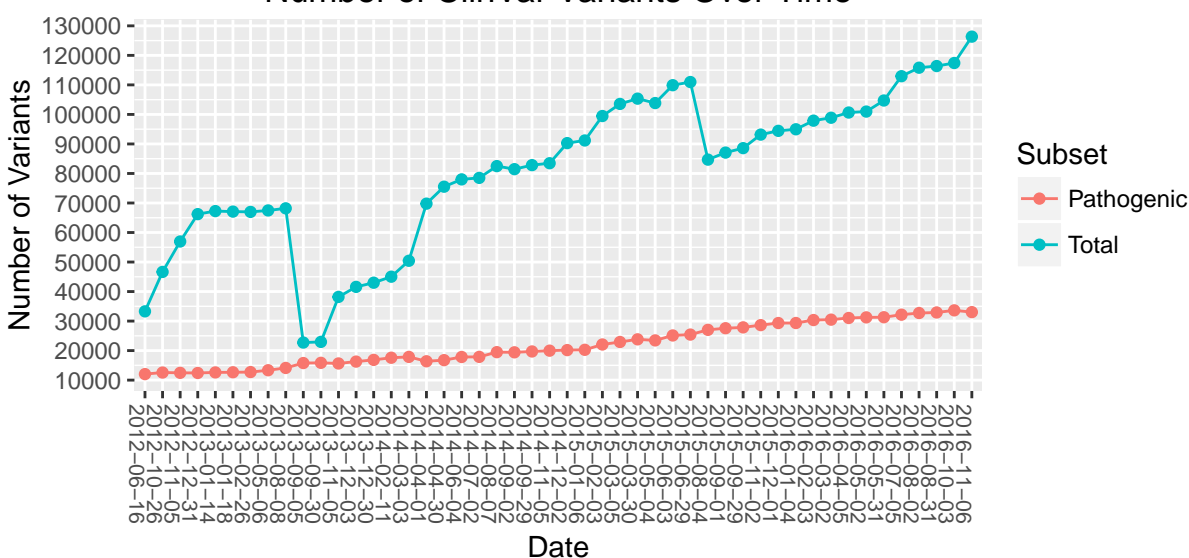
James Diao

November 6, 2016

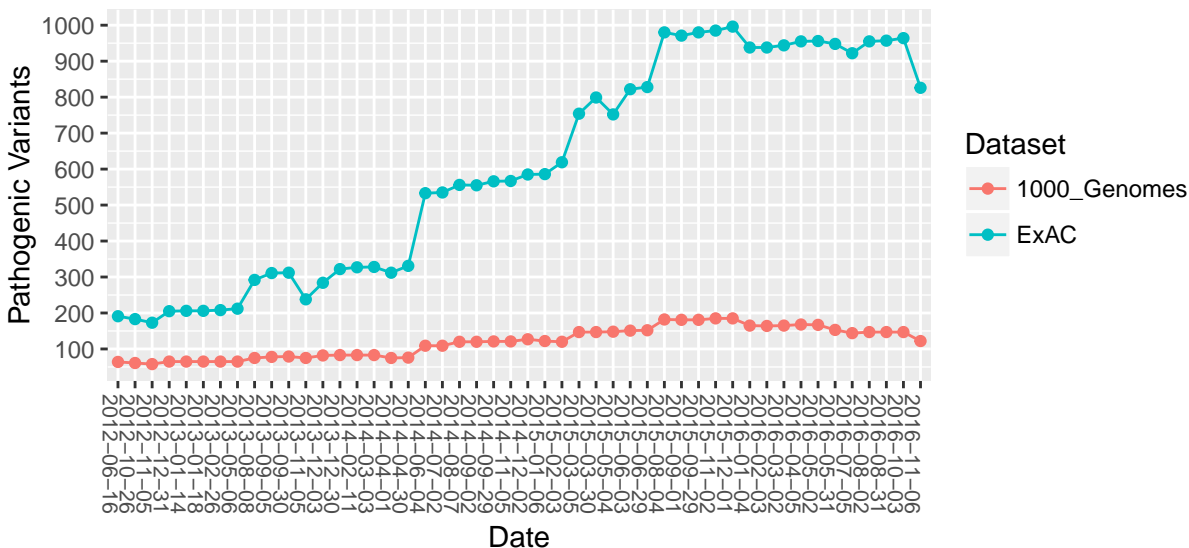
## List of dates:

2012-06-16, 2012-10-26, 2012-11-05, 2012-12-31, 2013-01-14, 2013-01-18, 2013-02-26, 2013-05-06, 2013-08-08, 2013-09-05, 2013-09-30, 2013-11-05, 2013-12-03, 2013-12-30, 2014-02-11, 2014-03-03, 2014-04-01, 2014-04-30, 2014-06-04, 2014-07-02, 2014-08-07, 2014-09-02, 2014-09-29, 2014-11-05, 2014-12-02, 2015-01-06, 2015-02-03, 2015-03-05, 2015-03-30, 2015-05-04, 2015-06-03, 2015-06-29, 2015-08-04, 2015-09-01, 2015-09-29, 2015-11-02, 2015-12-01, 2016-01-04, 2016-02-03, 2016-03-02, 2016-04-05, 2016-05-02, 2016-05-31, 2016-07-05, 2016-08-02, 2016-08-31, 2016-10-03, 2016-11-06

## Number of ClinVar Variants Over Time

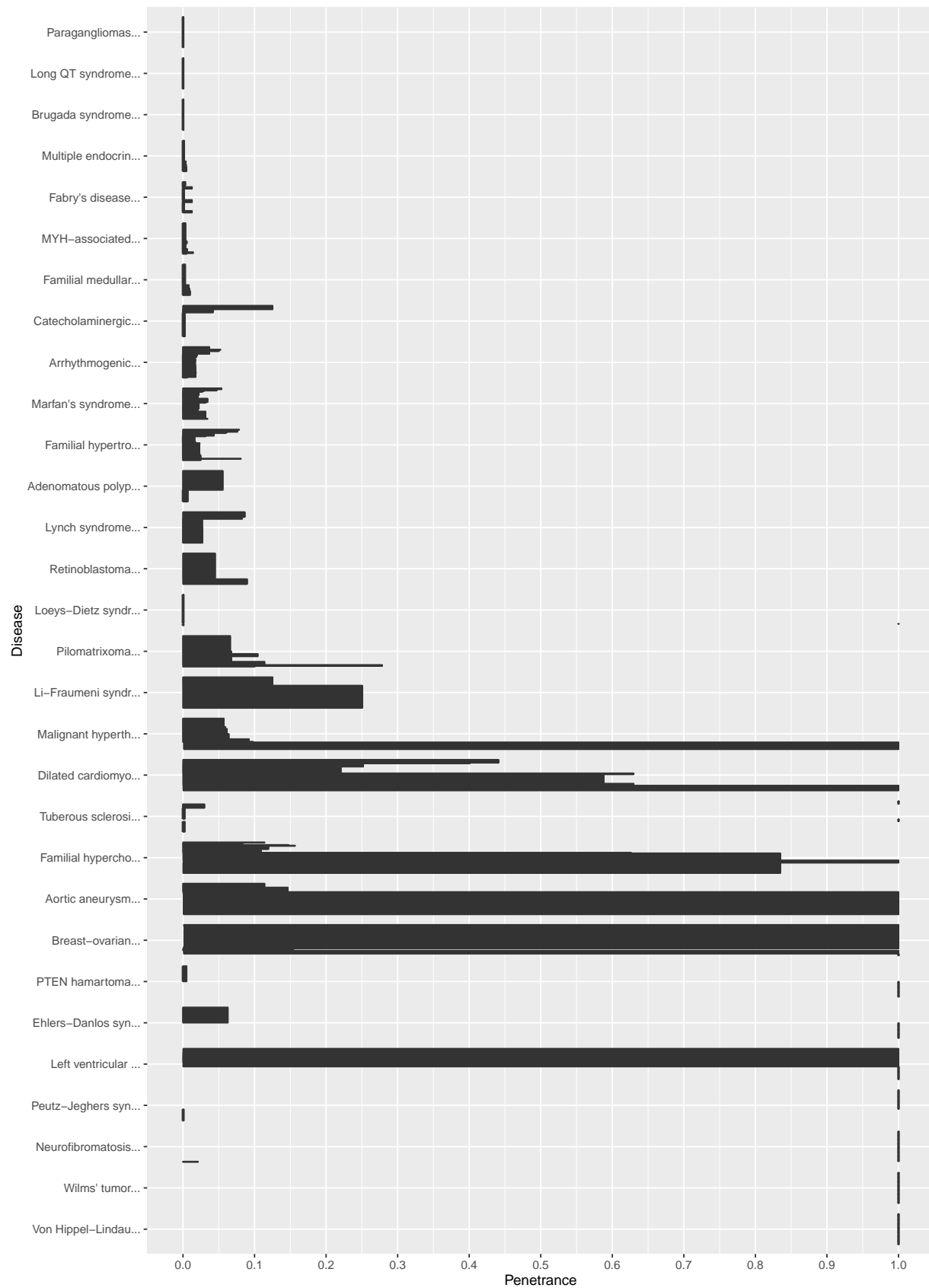


## Number of LP/P ClinVar Variants in Each Dataset Over Time



Figures not to scale: dates are all equally spaced

1000 Genomes Penetrance Plot Over Time



ExAC Penetrance Plot Over Time

