

A scatter plot showing the relationship between the sample date (x-axis) and the log10(1 + count) (y-axis) for the years 2015 through 2019. The x-axis is labeled 'sampledate' and ranges from 2015 to 2019. The y-axis ranges from 0 to 10. The data points are black dots. The plot shows a general trend of increasing log10(1 + count) over time, with a notable peak in early 2015 and another peak in early 2019. There are also several periods of low values, particularly in late 2015 and late 2018.

sampledate	log10(1 + count)
2015-01-01	7.5
2015-01-15	6.5
2015-02-01	7.0
2015-02-15	5.5
2015-03-01	6.0
2015-03-15	4.5
2015-04-01	5.0
2015-04-15	4.0
2015-05-01	4.5
2015-05-15	4.0
2015-06-01	4.0
2015-06-15	4.0
2015-07-01	4.0
2015-07-15	4.0
2015-08-01	4.0
2015-08-15	4.0
2015-09-01	4.0
2015-09-15	4.0
2015-10-01	4.0
2015-10-15	4.0
2015-11-01	4.0
2015-11-15	4.0
2015-12-01	4.0
2015-12-15	4.0
2016-01-01	4.0
2016-01-15	4.0
2016-02-01	4.0
2016-02-15	4.0
2016-03-01	4.0
2016-03-15	4.0
2016-04-01	4.0
2016-04-15	4.0
2016-05-01	4.0
2016-05-15	4.0
2016-06-01	4.0
2016-06-15	4.0
2016-07-01	4.0
2016-07-15	4.0
2016-08-01	4.0
2016-08-15	4.0
2016-09-01	4.0
2016-09-15	4.0
2016-10-01	4.0
2016-10-15	4.0
2016-11-01	4.0
2016-11-15	4.0
2016-12-01	4.0
2016-12-15	4.0
2017-01-01	4.0
2017-01-15	4.0
2017-02-01	4.0
2017-02-15	4.0
2017-03-01	4.0
2017-03-15	4.0
2017-04-01	4.0
2017-04-15	4.0
2017-05-01	4.0
2017-05-15	4.0
2017-06-01	4.0
2017-06-15	4.0
2017-07-01	4.0
2017-07-15	4.0
2017-08-01	4.0
2017-08-15	4.0
2017-09-01	4.0
2017-09-15	4.0
2017-10-01	4.0
2017-10-15	4.0
2017-11-01	4.0
2017-11-15	4.0
2017-12-01	4.0
2017-12-15	4.0
2018-01-01	4.0
2018-01-15	4.0
2018-02-01	4.0
2018-02-15	4.0
2018-03-01	4.0
2018-03-15	4.0
2018-04-01	4.0
2018-04-15	4.0
2018-05-01	4.0
2018-05-15	4.0
2018-06-01	4.0
2018-06-15	4.0
2018-07-01	4.0
2018-07-15	4.0
2018-08-01	4.0
2018-08-15	4.0
2018-09-01	4.0
2018-09-15	4.0
2018-10-01	4.0
2018-10-15	4.0
2018-11-01	4.0
2018-11-15	4.0
2018-12-01	4.0
2018-12-15	4.0
2019-01-01	4.0
2019-01-15	4.0
2019-02-01	4.0
2019-02-15	4.0
2019-03-01	4.0
2019-03-15	4.0
2019-04-01	4.0
2019-04-15	4.0
2019-05-01	4.0
2019-05-15	4.0
2019-06-01	4.0
2019-06-15	4.0
2019-07-01	4.0
2019-07-15	4.0
2019-08-01	4.0
2019-08-15	4.0
2019-09-01	4.0
2019-09-15	4.0
2019-10-01	4.0
2019-10-15	4.0
2019-11-01	4.0
2019-11-15	4.0
2019-12-01	4.0
2019-12-15	4.0
2020-01-01	4.0

