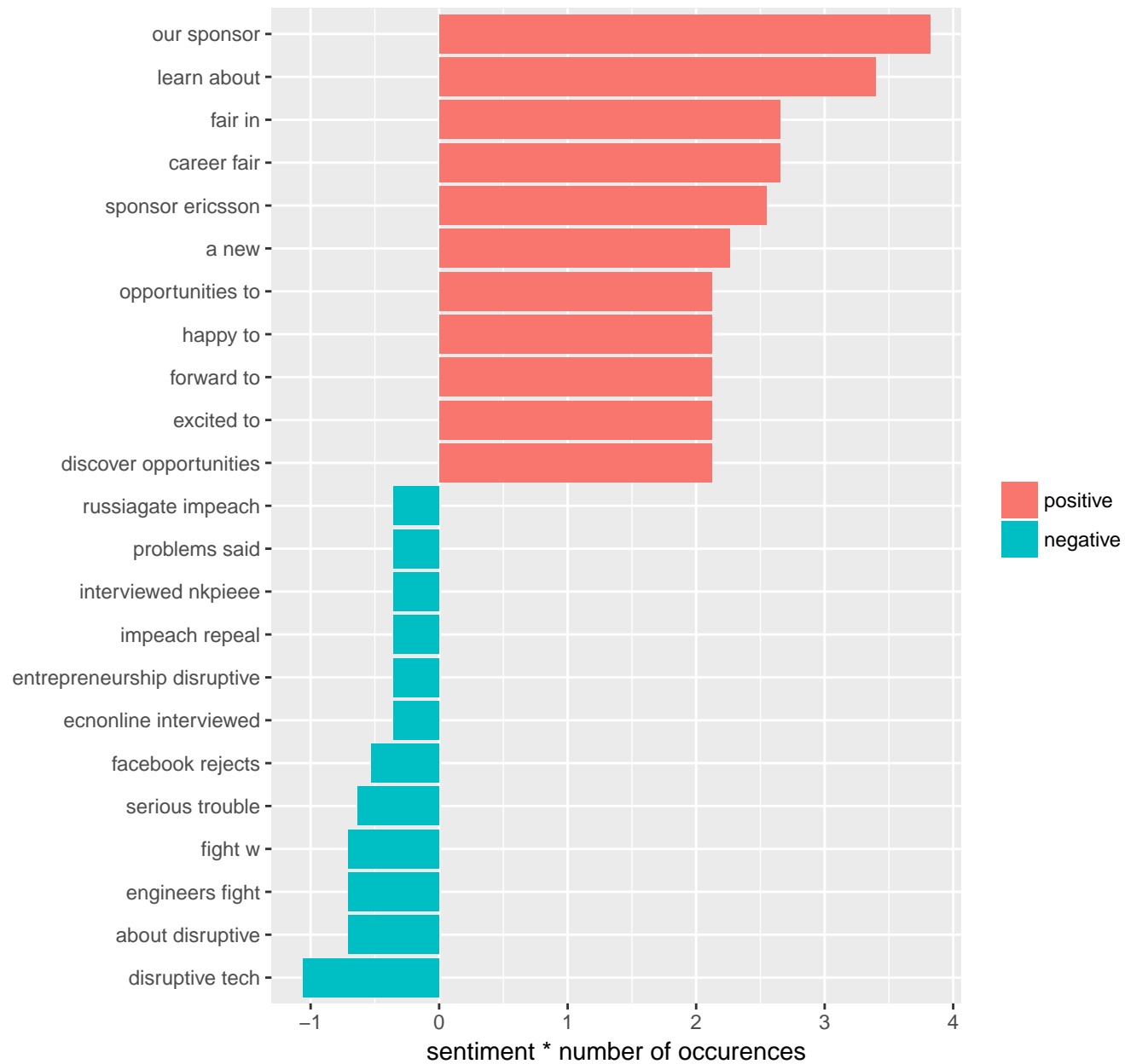
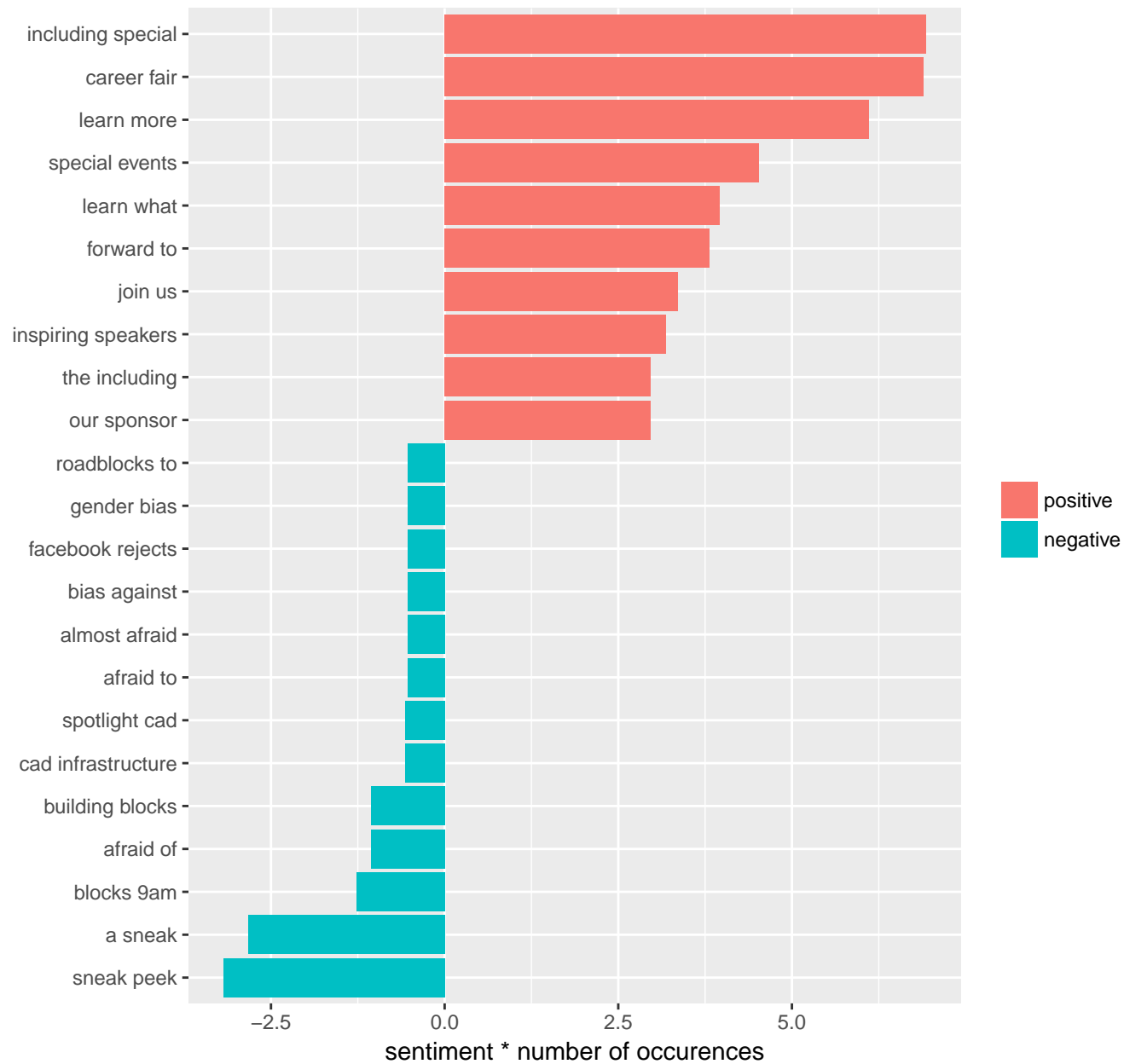


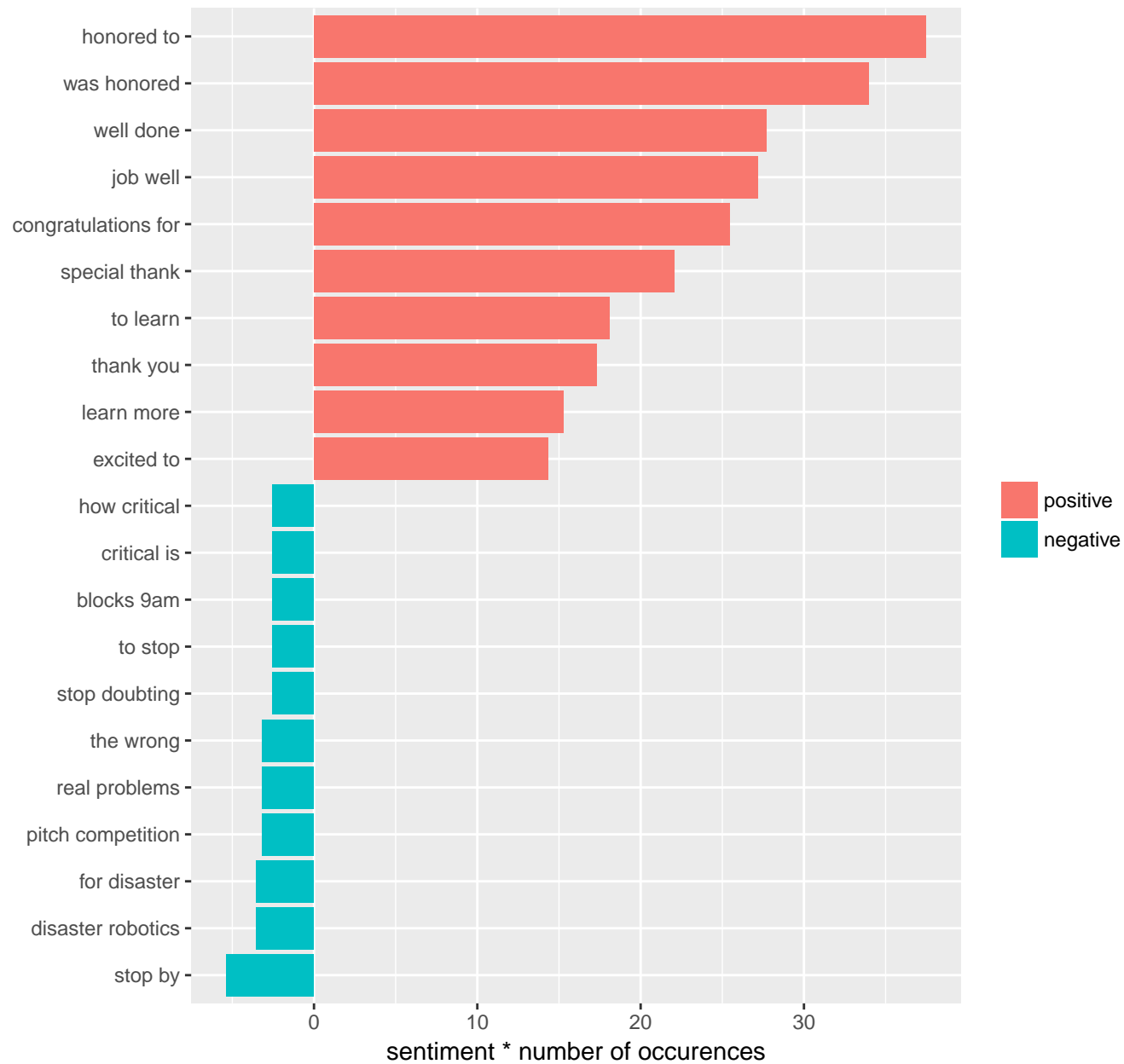
bigram sentiment contribution from 2017-04-21 to 2017-05-04



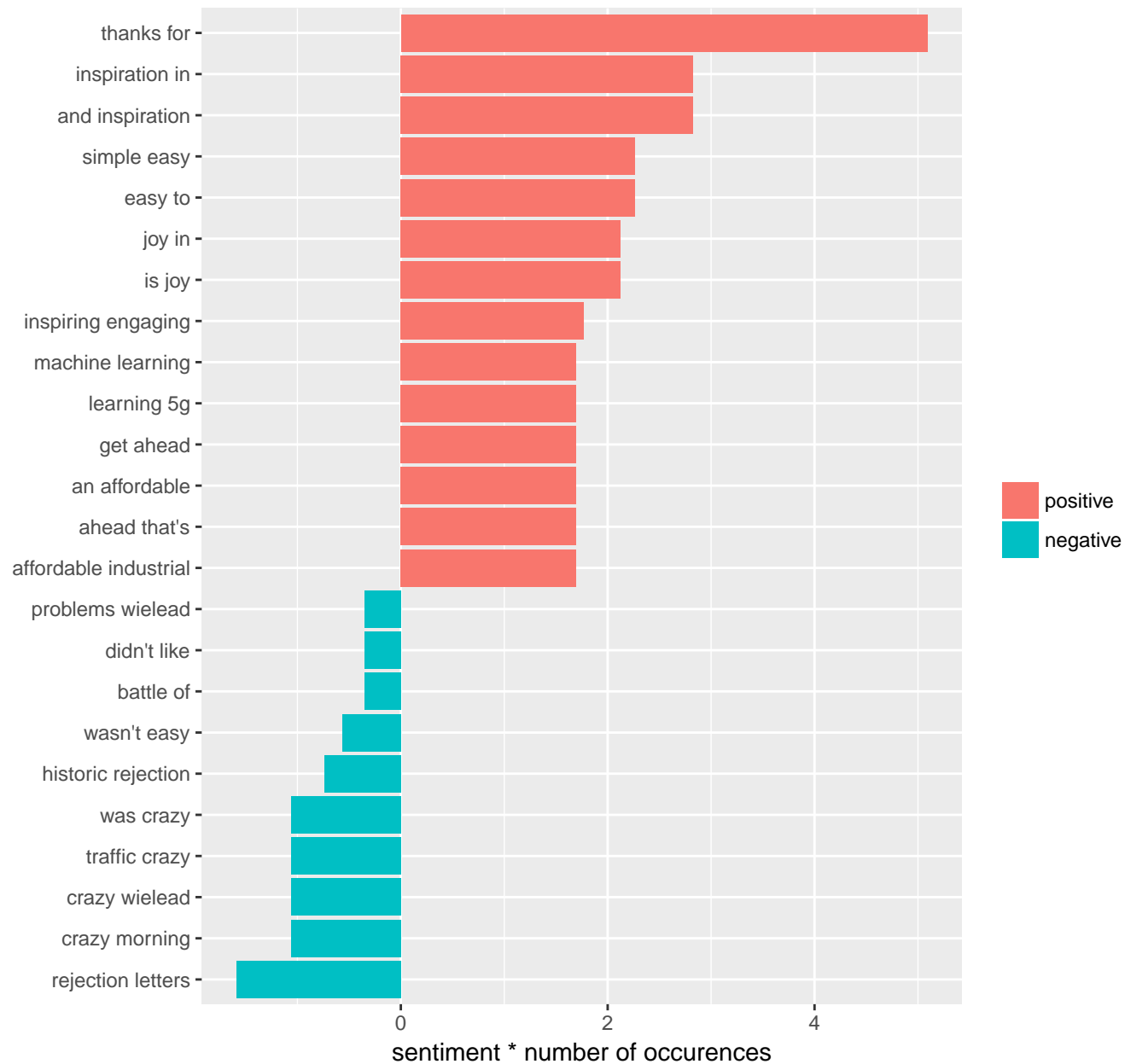
bigram sentiment contribution from 2017-05-05 to 2017-05-18



bigram sentiment contribution from 2017-05-19 to 2017-05-26



bigram sentiment contribution from 2017-05-27 to 2017-06-09



bigram sentiment contribution from 2017-06-10 to 2017-06-23

