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The chart displays the monthly volume of English tweets categorized by sentiment. The total number of tweets peaks at approximately 1.8 million in early 2022. Positive sentiment (blue) is the most frequent, followed by Negative (orange) and Neutral (green). The volume of all sentiments shows a general downward trend over the 18-month period, with a notable dip in mid-2023.

Month	Positive (Blue)	Negative (Orange)	Neutral (Green)	Total (Millions)
2022-02	0.15	0.05	0.00	0.20
2022-03	1.10	0.50	0.20	1.80
2022-04	0.70	0.30	0.20	1.20
2022-05	0.65	0.60	0.20	1.45
2022-06	0.45	0.50	0.15	1.10
2022-07	0.40	0.35	0.15	0.90
2022-08	0.38	0.25	0.10	0.73
2022-09	0.40	0.25	0.10	0.75
2022-10	0.42	0.25	0.10	0.77
2022-11	0.35	0.25	0.10	0.70
2022-12	0.35	0.20	0.10	0.65
2023-01	0.30	0.20	0.10	0.60
2023-02	0.32	0.25	0.10	0.67
2023-03	0.28	0.20	0.10	0.58
2023-04	0.15	0.15	0.05	0.35
2023-05	0.05	0.05	0.00	0.10
2023-06	0.08	0.05	0.00	0.13

The graph displays the fraction of positive cases over time. The y-axis represents the fraction $\frac{\text{\#positive}}{\text{\#negative} + \text{\#positive}}$, ranging from 0.14 to 0.26. The x-axis represents the month, from February 2022 to May 2023. The fraction starts at approximately 0.128 in February 2022, rises to a peak of about 0.165 in March 2022, then fluctuates between 0.145 and 0.215 through the summer and autumn of 2022. A major peak occurs in December 2022, reaching approximately 0.26. This is followed by a sharp decline to about 0.202 in January 2023, a subsequent rise to 0.215 in February 2023, and then a general downward trend, ending at approximately 0.138 in May 2023.

Month	Fraction $\frac{\text{\#positive}}{\text{\#negative} + \text{\#positive}}$
2022-02	0.128
2022-03	0.165
2022-04	0.145
2022-05	0.215
2022-06	0.200
2022-07	0.171
2022-08	0.168
2022-09	0.172
2022-10	0.168
2022-11	0.225
2022-12	0.260
2023-01	0.202
2023-02	0.215
2023-03	0.182
2023-04	0.195
2023-05	0.138

fraction #positive/(#negative + #positive)

Month

words

- russia
- putin
- ukraine
- zelensky

Month	russia	putin	ukraine	zelensky
2022-02	0.065	0.060	0.115	0.060
2022-03	0.055	0.070	0.125	0.075
2022-04	0.075	0.075	0.170	0.140
2022-05	0.060	0.055	0.135	0.205
2022-06	0.070	0.075	0.140	0.090
2022-07	0.055	0.050	0.145	0.120
2022-08	0.065	0.060	0.145	0.122
2022-09	0.065	0.060	0.170	0.118
2022-10	0.060	0.055	0.160	0.085
2022-11	0.062	0.058	0.145	0.086
2022-12	0.060	0.060	0.135	0.088
2023-01	0.070	0.060	0.150	0.115
2023-02	0.068	0.068	0.165	0.225
2023-03	0.060	0.055	0.155	0.115
2023-04	0.045	0.045	0.070	0.100