S6 - Sentiment and emotion evolution by month

Table S3. Sentiment evolution by month. All values presented as n(%).

Month/Year	Very positive	Positive	Neutral	Negative	Very negative
1/2019	23 (2.35)	246 (25.15)	247 (25.26)	406 (41.51)	56 (5.73)
2/2019	17 (1.67)	295 (28.89)	270 (26.45)	424 (41.53)	15 (1.47)
3/2019	13 (1.05)	356 (28.78)	271 (21.91)	584 (47.21)	13 (1.05)
4/2019	15 (0.99)	383 (25.2)	346 (22.76)	755 (49.67)	21 (1.38)
5/2019	27 (1.81)	430 (28.86)	352 (23.62)	673 (45.17)	8 (0.54)
6/2019	24 (1.43)	436 (25.94)	346 (20.58)	864 (51.4)	11 (0.65)
7/2019	23 (1.8)	340 (26.6)	296 (23.16)	591 (46.24)	28 (2.19)
8/2019	21 (1.67)	313 (24.86)	312 (24.78)	597 (47.42)	16 (1.27)
9/2019	22 (1.8)	319 (26.11)	335 (27.41)	528 (43.21)	18 (1.47)
10/2019	22 (1.41)	431 (27.54)	401 (25.62)	695 (44.41)	16 (1.02)
11/2019	25 (2.33)	254 (23.72)	255 (23.81)	519 (48.46)	18 (1.68)
12/2019	18 (1.88)	234 (24.43)	194 (20.25)	491 (51.25)	21 (2.19)
1/2020	16 (1.46)	298 (27.26)	193 (17.66)	442 (40.44)	144 (13.18)
2/2020	13 (1.14)	303 (26.56)	296 (25.94)	517 (45.31)	12 (1.05)
3/2020	20 (0.92)	640 (29.44)	365 (16.79)	1117 (51.38)	32 (1.47)
4/2020	93 (7.79)	266 (22.28)	301 (25.21)	496 (41.54)	38 (3.18)
5/2020	10 (1.05)	246 (25.9)	261 (27.47)	416 (43.79)	17 (1.79)
6/2020	10 (1.27)	213 (26.96)	166 (21.01)	396 (50.13)	5 (0.63)
7/2020	8 (0.98)	219 (26.9)	213 (26.17)	363 (44.6)	11 (1.35)
8/2020	13 (1.04)	307 (24.6)	230 (18.43)	679 (54.41)	19 (1.52)
9/2020	15 (1.61)	253 (27.12)	222 (23.79)	422 (45.23)	21 (2.25)
10/2020	16 (1.98)	241 (29.86)	195 (24.16)	345 (42.75)	10 (1.24)

11/2020	22 (2.85)	224 (29.02)	135 (17.49)	379 (49.09)	12 (1.55)
12/2020	10 (1.29)	215 (27.74)	182 (23.48)	352 (45.42)	16 (2.07)
1/2021	9 (0.95)	292 (30.8)	154 (16.25)	488 (51.48)	5 (0.53)
2/2021	17 (1.37)	347 (28.05)	424 (34.28)	435 (35.17)	14 (1.13)
3/2021	24 (2.58)	245 (26.32)	214 (22.99)	427 (45.87)	21 (2.26)
4/2021	21 (2.3)	238 (26.04)	228 (24.95)	406 (44.42)	21 (2.3)
5/2021	14 (1.75)	206 (25.69)	216 (26.93)	354 (44.14)	12 (1.5)
6/2021	10 (1.31)	191 (24.94)	171 (22.32)	389 (50.78)	5 (0.65)
7/2021	16 (1.58)	245 (24.23)	242 (23.94)	500 (49.46)	8 (0.79)
8/2021	132 (11.07)	238 (19.97)	207 (17.37)	545 (45.72)	70 (5.87)
9/2021	19 (1.84)	282 (27.33)	196 (18.99)	515 (49.9)	20 (1.94)
10/2021	19 (2.21)	238 (27.64)	202 (23.46)	393 (45.65)	9 (1.05)
11/2021	16 (1.81)	222 (25.06)	206 (23.25)	426 (48.08)	16 (1.81)
12/2021	10 (1.11)	368 (40.98)	158 (17.6)	344 (38.31)	18 (2.01)

Table S4. Emotion evolution by month. All values presented as n(%).

Month, Year	Anger	Disgust	Fear	Joy	Neutral	Sadness	Surprise
1/2019	309 (31.6)	45 (4.6)	160 (16.36)	184 (18.81)	127 (12.99)	131 (13.39)	22 (2.25)
2/2019	290 (28.4)	30 (2.94)	198 (19.39)	233 (22.82)	150 (14.69)	102 (9.99)	18 (1.76)
3/2019	339 (27.41)	39 (3.15)	331 (26.76)	209 (16.9)	151 (12.21)	107 (8.65)	61 (4.93)
4/2019	389 (25.59)	62 (4.08)	381 (25.07)	188 (12.37)	237 (15.59)	233 (15.33)	30 (1.97)
5/2019	419 (28.12)	50 (3.36)	399 (26.78)	258 (17.32)	185 (12.42)	163 (10.94)	16 (1.07)
6/2019	379 (22.55)	362 (21.53)	282 (16.78)	297 (17.67)	169 (10.05)	154 (9.16)	38 (2.26)
7/2019	317 (24.8)	38 (2.97)	222 (17.37)	213 (16.67)	238 (18.62)	216 (16.9)	34 (2.66)
8/2019	320 (25.42)	59 (4.69)	261 (20.73)	215 (17.08)	227 (18.03)	154 (12.23)	23 (1.83)
9/2019	354 (28.97)	33 (2.7)	250 (20.46)	231 (18.9)	196 (16.04)	119 (9.74)	39 (3.19)
10/2019	410 (26.2)	27 (1.73)	383 (24.47)	274 (17.51)	234 (14.95)	218 (13.93)	19 (1.21)

11/2019	267 (24.93)	47 (4.39)	236 (22.04)	196 (18.3)	162 (15.13)	128 (11.95)	35 (3.27)
12/2019	250 (26.1)	36 (3.76)	145 (15.14)	167 (17.43)	214 (22.34)	123 (12.84)	23 (2.4)
1/2020	362 (33.12)	38 (3.48)	202 (18.48)	151 (13.82)	175 (16.01)	136 (12.44)	29 (2.65)
2/2020	319 (27.96)	25 (2.19)	285 (24.98)	176 (15.43)	146 (12.8)	146 (12.8)	44 (3.86)
3/2020	864 (39.74)	38 (1.75)	255 (11.73)	172 (7.91)	565 (25.99)	232 (10.67)	48 (2.21)
4/2020	288 (24.12)	36 (3.02)	230 (19.26)	132 (11.06)	281 (23.53)	199 (16.67)	28 (2.35)
5/2020	245 (25.79)	53 (5.58)	196 (20.63)	149 (15.68)	159 (16.74)	129 (13.58)	19 (2)
6/2020	233 (29.49)	20 (2.53)	191 (24.18)	116 (14.68)	109 (13.8)	103 (13.04)	18 (2.28)
7/2020	205 (25.18)	27 (3.32)	158 (19.41)	115 (14.13)	164 (20.15)	112 (13.76)	33 (4.05)
8/2020	446 (35.74)	62 (4.97)	215 (17.23)	143 (11.46)	202 (16.19)	115 (9.21)	65 (5.21)
9/2020	270 (28.94)	52 (5.57)	208 (22.29)	124 (13.29)	133 (14.26)	126 (13.5)	20 (2.14)
10/2020	180 (22.3)	28 (3.47)	193 (23.92)	127 (15.74)	144 (17.84)	118 (14.62)	17 (2.11)
11/2020	195 (25.26)	67 (8.68)	195 (25.26)	108 (13.99)	80 (10.36)	108 (13.99)	19 (2.46)
12/2020	202 (26.06)	36 (4.65)	148 (19.1)	127 (16.39)	149 (19.23)	100 (12.9)	13 (1.68)
1/2021	300 (31.65)	157 (16.56)	108 (11.39)	93 (9.81)	110 (11.6)	158 (16.67)	22 (2.32)
2/2021	376 (30.4)	39 (3.15)	153 (12.37)	111 (8.97)	354 (28.62)	180 (14.55)	24 (1.94)
3/2021	240 (25.78)	37 (3.97)	159 (17.08)	134 (14.39)	199 (21.37)	127 (13.64)	35 (3.76)
4/2021	228 (24.95)	24 (2.63)	233 (25.49)	106 (11.6)	162 (17.72)	118 (12.91)	43 (4.7)
5/2021	178 (22.19)	20 (2.49)	140 (17.46)	142 (17.71)	145 (18.08)	152 (18.95)	25 (3.12)
6/2021	202 (26.37)	28 (3.66)	140 (18.28)	126 (16.45)	129 (16.84)	109 (14.23)	32 (4.18)
7/2021	239 (23.64)	85 (8.41)	158 (15.63)	147 (14.54)	163 (16.12)	178 (17.61)	41 (4.06)
8/2021	219 (18.37)	192 (16.11)	155 (13)	262 (21.98)	173 (14.51)	162 (13.59)	29 (2.43)
9/2021	269 (26.07)	25 (2.42)	271 (26.26)	141 (13.66)	147 (14.24)	154 (14.92)	25 (2.42)
10/2021	211 (24.51)	32 (3.72)	160 (18.58)	138 (16.03)	169 (19.63)	117 (13.59)	34 (3.95)
11/2021	175 (19.75)	25 (2.82)	162 (18.28)	122 (13.77)	175 (19.75)	190 (21.44)	37 (4.18)
12/2021	128 (14.25)	56 (6.24)	127 (14.14)	272 (30.29)	127 (14.14)	160 (17.82)	28 (3.12)