

	file name	file size	number of w	% negative	% positive	% uncertain
0	Jan-15	70131	9400	2.35106383	1.11702128	1.54255319
1	Jan-14	53514	6805	1.76340926	1.41072741	1.45481264
2	Apr-08	52711	7387	2.22011642	0.96114796	1.4349533
3	Apr-20	45802	6529	2.97135855	1.19466993	1.56226068
4	Oct-18	73293	9858	2.31284236	1.18685332	2.05924123
5	Jan-16	76908	10082	2.22178139	1.26958937	1.19024003
6	Jan-17	61318	8125	1.50153846	1.28	1.92
7	Oct-19	62290	8170	2.48470012	0.89351285	1.83598531
8	Apr-21	84602	11183	1.46651167	1.63641241	1.75266029
9	Apr-09	76477	10299	2.5439363	1.07777454	1.23312943
10	Apr-19	68935	9191	2.15428136	1.01185943	1.9584376
11	Oct-21	76914	10324	2.8574196	1.32700504	1.69507943
12	Oct-09	70293	9175	1.97275204	1.34059946	1.31880109
13	Jan-13	81717	10357	2.4138264	1.11036014	1.37105339
14	Oct-08	55839	7609	2.7598896	0.68340124	1.48508345
15	Oct-20	84015	11237	2.24259144	1.08569903	1.6107502
16	Apr-18	71519	9490	1.71759747	1.09589041	2.05479452
17	Jan-10	61499	7755	1.86976144	1.48291425	1.53449387
18	Jul-14	65063	8653	2.41534728	1.10944181	1.88373974
19	Jul-15	74045	9660	2.20496894	1.37681159	1.20082816
20	Jul-17	59469	7885	1.78820545	1.21750159	1.76284084
21	Jul-16	47375	6283	2.22823492	1.28919306	1.73484004
22	Jul-12	85496	11025	2.35827664	0.98866213	1.26077098
23	Jul-13	82889	10556	2.30200834	1.14626753	1.23152709
24	Jul-11	75291	9865	2.392296	1.22655854	1.27724278
25	Jul-10	72753	9445	2.43515087	0.97406035	1.54579142
26	Jul-21	67871	9137	1.5431761	1.53223159	1.92623399
27	Jul-09	60737	7753	2.50225719	1.44460209	1.53488972
28	Jul-08	22011	3092	2.00517464	1.03492885	1.45536869
29	Jul-20	73226	10015	2.46630055	1.0683974	1.71742386
30	Jul-18	62366	8359	1.77054672	0.98097859	1.78250987
31	Jul-19	59422	7950	2.5408805	1.22012579	1.97484277
32	Apr-16	72662	9703	2.22611563	1.17489436	1.86540245
33	Oct-12	82138	10459	2.66755904	1.08040922	1.50109953
34	Jan-20	53335	7040	1.96022727	1.25	2.07386364
35	Jan-08	19457	2696	2.4851632	1.22403561	1.11275964
36	Jan-09	28029	3618	2.98507463	0.88446656	1.05030404
37	Jan-21	66623	8930	2.0268757	1.44456887	1.97088466
38	Apr-17	75310	10089	2.14094558	1.26870849	2.1310338
39	Apr-15	78011	10370	2.46865959	1.18611379	1.39826422
40	Oct-11	82775	10773	2.99823633	1.03035366	1.52232433
41	Oct-10	66380	8405	2.36763831	1.17787032	1.26115407

42	Apr-14	64632	8397	1.71489818	1.20281053	1.94116947
43	Apr-10	62084	7921	1.66645626	1.4897109	1.36346421
44	Oct-14	84070	11126	2.57954341	1.09653065	1.65378393
45	Oct-15	79216	10206	2.38095238	1.4207329	1.33254948
46	Apr-11	78592	10239	1.95331575	1.55288602	1.16222287
47	Apr-13	91419	11562	2.51686559	1.14167099	1.27140633
48	Oct-17	84094	11186	1.31414268	1.36778116	1.77900948
49	Jan-19	56881	7647	2.13155486	0.92846868	1.63462796
50	Jan-18	53078	6986	1.34554824	1.64614944	1.88949327
51	Oct-16	56781	7554	2.21074927	1.32380196	1.48265819
52	Apr-12	86900	11190	1.81411975	1.41197498	1.34941912

% litigious	% strong mo	% weak mod	% constrain	# of alphabet	# of digits	# of numbers
0.09574468	0.46808511	0.46808511	0.15957447	562.93617	2527	1052
0.10286554	0.45554739	0.41146216	0.11756062	579.823659	2650	1046
0.05414918	0.33843238	0.47380533	0.12183566	549.465277	1428	567
0.12253025	0.93429315	0.78113034	0.58201869	563.700414	413	177
0.08115236	0.31446541	0.67965104	0.20288091	569.405559	2354	966
0.06943067	0.40666534	0.37690934	0.10910534	583.425908	2793	1087
0.13538462	0.45538462	0.50461538	0.17230769	578.116923	2066	837
0.12239902	0.20807834	0.42839657	0.25703794	582.5459	2150	869
0.0804793	0.41133864	0.51864437	0.33980148	573.575964	3159	1242
0.15535489	0.66025828	0.3010001	0.33012914	560.607826	2535	990
0.05440104	0.22848439	0.52225003	0.17408334	568.545316	2739	1064
0.09686168	0.2421542	0.50368074	0.49399458	571.735761	2545	1008
0.10899183	0.39237057	0.41416894	0.14168937	563.934605	3219	1273
0.15448489	0.26069325	0.28965917	0.15448489	585.043932	3966	1549
0.02628466	0.42055461	0.30227362	0.17085031	564.200289	1571	629
0.04449586	0.31147103	0.45385779	0.20468096	572.973213	2834	1121
0.12644889	0.25289779	0.66385669	0.23182297	570.379347	2860	1134
0.15473888	0.30947776	0.46421663	0.27079304	581.173436	2941	1142
0.09245348	0.45071074	0.56627759	0.20802034	570.773142	2359	944
0.16563147	0.36231884	0.37267081	0.11387164	577.142857	2960	1163
0.05072923	0.27901078	0.60875079	0.11414077	575.789474	2134	883
0.15915964	0.39789909	0.60480662	0.20690753	578.083718	1565	647
0.15419501	0.19047619	0.30839002	0.1723356	579.564626	4144	1582
0.21788556	0.29367185	0.3884047	0.31261842	583.554377	3762	1470
0.13177902	0.2128738	0.33451597	0.2128738	575.286366	2956	1176
0.06352567	0.27527792	0.47644256	0.10587612	572.72631	2955	1187
0.08755609	0.35022436	0.64572617	0.33927985	568.282806	2447	970
0.1160841	0.32245582	0.36115052	0.20637173	575.867406	2865	1113
0.06468305	0.09702458	0.45278137	0.03234153	547.089263	596	234
0.06989516	0.50923615	0.67898153	0.26959561	570.064903	1883	735
0.08374207	0.31104199	0.41871037	0.39478407	569.027396	2198	911
0.05031447	0.25157233	0.6163522	0.32704403	576.691824	1814	757
0.05153045	0.26795836	0.70081418	0.15459136	571.122333	2780	1082
0.10517258	0.27727316	0.35376231	0.24858973	588.679606	3650	1439
0.12784091	0.3125	0.48295455	0.21306818	578.196023	1886	766
0.11127596	0.14836795	0.48219585	0.03709199	556.565282	474	198
0.16583748	0.2763958	0.19347706	0.19347706	567.330017	1436	627
0.03359462	0.50391937	0.59350504	0.43673012	573.281075	2353	920
0.0693825	0.1982357	0.74338388	0.25770641	573.367033	2376	978
0.0289296	0.38572806	0.38572806	0.11571842	568.061716	3050	1196
0.12995452	0.36201615	0.28775643	0.15780191	578.483245	3615	1418
0.07138608	0.30933968	0.297442	0.27364664	579.84533	3078	1231

0.13099917	0.45254257	0.6311778	0.2381803	581.005121	2501	996
0.07574801	0.42923873	0.46711274	0.29036738	577.199849	2916	1089
0.06291569	0.27862664	0.59320511	0.17077117	570.40266	3373	1312
0.04899079	0.33313737	0.40172448	0.1175779	585.283167	3237	1230
0.07813263	0.33206368	0.41019631	0.22463131	576.882508	3363	1313
0.11243729	0.22487459	0.32001384	0.23352361	583.791732	4440	1685
0.16091543	0.19667441	0.67048096	0.15197568	582.352941	2548	1018
0.07846214	0.26154047	0.47077285	0.17000131	567.359749	1977	799
0.11451474	0.17177212	0.48668766	0.12882909	577.927283	1889	754
0.09266614	0.35742653	0.45009267	0.25152237	574.821287	1917	808
0.13404826	0.21447721	0.50044683	0.13404826	582.153709	3956	1472

avg # of syllable average word vocabulary

1.74244681	5.24117021	1459
1.78765614	5.36781778	1166
1.69757682	5.16881007	1168
1.78097718	5.31888497	1412
1.76617975	5.36548996	1515
1.79408847	5.39248165	1562
1.78818462	5.41267692	1368
1.7997552	5.46805386	1371
1.7806492	5.41464723	1631
1.7628896	5.28653267	1554
1.75084322	5.34816668	1423
1.79329717	5.44285161	1573
1.76501362	5.26746594	1312
1.79907309	5.41257121	1546
1.75450125	5.27835458	1261
1.80510812	5.43169885	1654
1.76880927	5.37334036	1425
1.78568665	5.34184397	1181
1.7932509	5.35918179	1487
1.77826087	5.37805383	1443
1.77717185	5.40507292	1285
1.79054592	5.39869489	1227
1.7877551	5.37278912	1458
1.81081849	5.43065555	1539
1.7983781	5.42321338	1321
1.78718899	5.33795659	1323
1.78034366	5.4267265	1479
1.80136721	5.35805495	1225
1.67981889	5.08085382	704
1.79171243	5.41517723	1722
1.75595167	5.35327192	1384
1.78754717	5.4481761	1341
1.78748841	5.39833041	1428
1.80762979	5.41763075	1427
1.77982955	5.44943182	1197
1.67507418	5.07715134	598
1.75179657	5.25041459	840
1.78589026	5.4281075	1452
1.77866984	5.40063435	1497
1.7485053	5.25650916	1486
1.80042699	5.41724682	1443
1.79940512	5.44747174	1231

1.79373586	5.39240205	1426
1.7904305	5.38328494	1126
1.78339026	5.35071005	1630
1.81569665	5.43905546	1503
1.79568317	5.41898623	1415
1.81015395	5.41662342	1504
1.79608439	5.44314321	1637
1.74185955	5.3027331	1268
1.77626682	5.38820498	1247
1.77971935	5.40667196	1334
1.78838248	5.3613941	1476

date	% negative	% positive	net neg	MA
Jan-08	2.4851632	1.22403561	1.2611276	
Apr-08	2.22011642	0.96114796	1.25896846	
Jul-08	2.00517464	1.03492885	0.9702458	
Oct-08	2.7598896	0.68340124	2.07648837	
Jan-09	2.98507463	0.88446656	2.10060807	
Apr-09	2.5439363	1.07777454	1.46616176	1.52226668
Jul-09	2.50225719	1.44460209	1.0576551	1.48835459
Oct-09	1.97275204	1.34059946	0.63215259	1.38388528
Jan-10	1.86976144	1.48291425	0.3868472	1.28665218
Apr-10	1.66645626	1.4897109	0.17674536	0.97002835
Jul-10	2.43515087	0.97406035	1.46109052	0.86344209
Oct-10	2.36763831	1.17787032	1.189768	0.81737646
Apr-11	1.95331575	1.55288602	0.40042973	0.7078389
Jul-11	2.392296	1.22655854	1.16573746	0.79676971
Oct-11	2.99823633	1.03035366	1.96788267	1.06027562
Apr-12	1.81411975	1.41197498	0.40214477	1.09784219
Jul-12	2.35827664	0.98866213	1.36961451	1.08259619
Oct-12	2.66755904	1.08040922	1.58714982	1.14882649
Jan-13	2.4138264	1.11036014	1.30346625	1.29933258
Apr-13	2.51686559	1.14167099	1.3751946	1.33424211
Jul-13	2.30200834	1.14626753	1.15574081	1.19888513
Jan-14	1.76340926	1.41072741	0.35268185	1.19064131
Apr-14	1.71489818	1.20281053	0.51208765	1.04772017
Jul-14	2.41534728	1.10944181	1.30590547	1.00084611
Oct-14	2.57954341	1.09653065	1.48301276	1.03077052
Jan-15	2.35106383	1.11702128	1.23404255	1.00724518
Apr-15	2.46865959	1.18611379	1.28254581	1.02837935
Jul-15	2.20496894	1.37681159	0.82815735	1.10762526
Oct-15	2.38095238	1.4207329	0.96021948	1.1823139
Jan-16	2.22178139	1.26958937	0.95219203	1.12336166
Apr-16	2.22611563	1.17489436	1.05122127	1.05139641
Jul-16	2.22823492	1.28919306	0.93904186	1.00222963
Oct-16	2.21074927	1.32380196	0.88694731	0.93629655
Jan-17	1.50153846	1.28	0.22153846	0.8351934
Apr-17	2.14094558	1.26870849	0.87223709	0.82052967
Jul-17	1.78820545	1.21750159	0.57070387	0.75694831
Oct-17	1.31414268	1.36778116	-0.0536385	0.57280502
Jan-18	1.34554824	1.64614944	-0.3006012	0.36619784
Apr-18	1.71759747	1.09589041	0.62170706	0.32199113
Jul-18	1.77054672	0.98097859	0.78956813	0.41666274
Oct-18	2.31284236	1.18685332	1.12598904	0.45895474
Jan-19	2.13155486	0.92846868	1.20308618	0.56435179
Apr-19	2.15428136	1.01185943	1.14242193	0.76369519
Jul-19	2.5408805	1.22012579	1.32075472	1.03392118

Oct-19	2.48470012	0.89351285	1.59118727	1.19550121
Jan-20	1.96022727	1.25	0.71022727	1.18227774
Apr-20	2.97135855	1.19466993	1.77668862	1.29072767
Jul-20	2.46630055	1.0683974	1.39790315	1.32319716
Oct-20	2.24259144	1.08569903	1.15689241	1.32560891
Jan-21	2.0268757	1.44456887	0.58230683	1.20253426
Apr-21	1.46651167	1.63641241	-0.1699007	0.90901959
Jul-21	1.5431761	1.53223159	0.01094451	0.79247246
Oct-21	2.8574196	1.32700504	1.53041457	0.75142679

