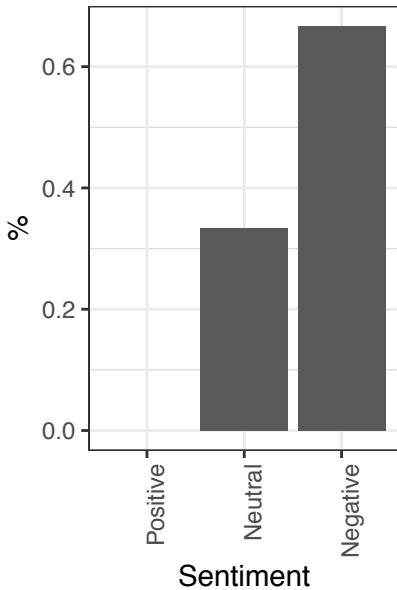


Sentimental Analysis of Report Prompts

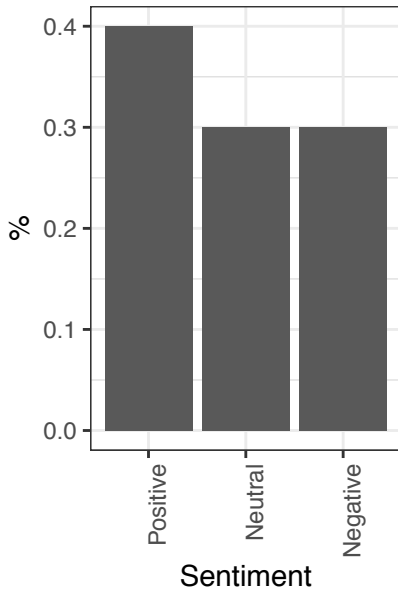
WB Prompt

Wordcount: 43

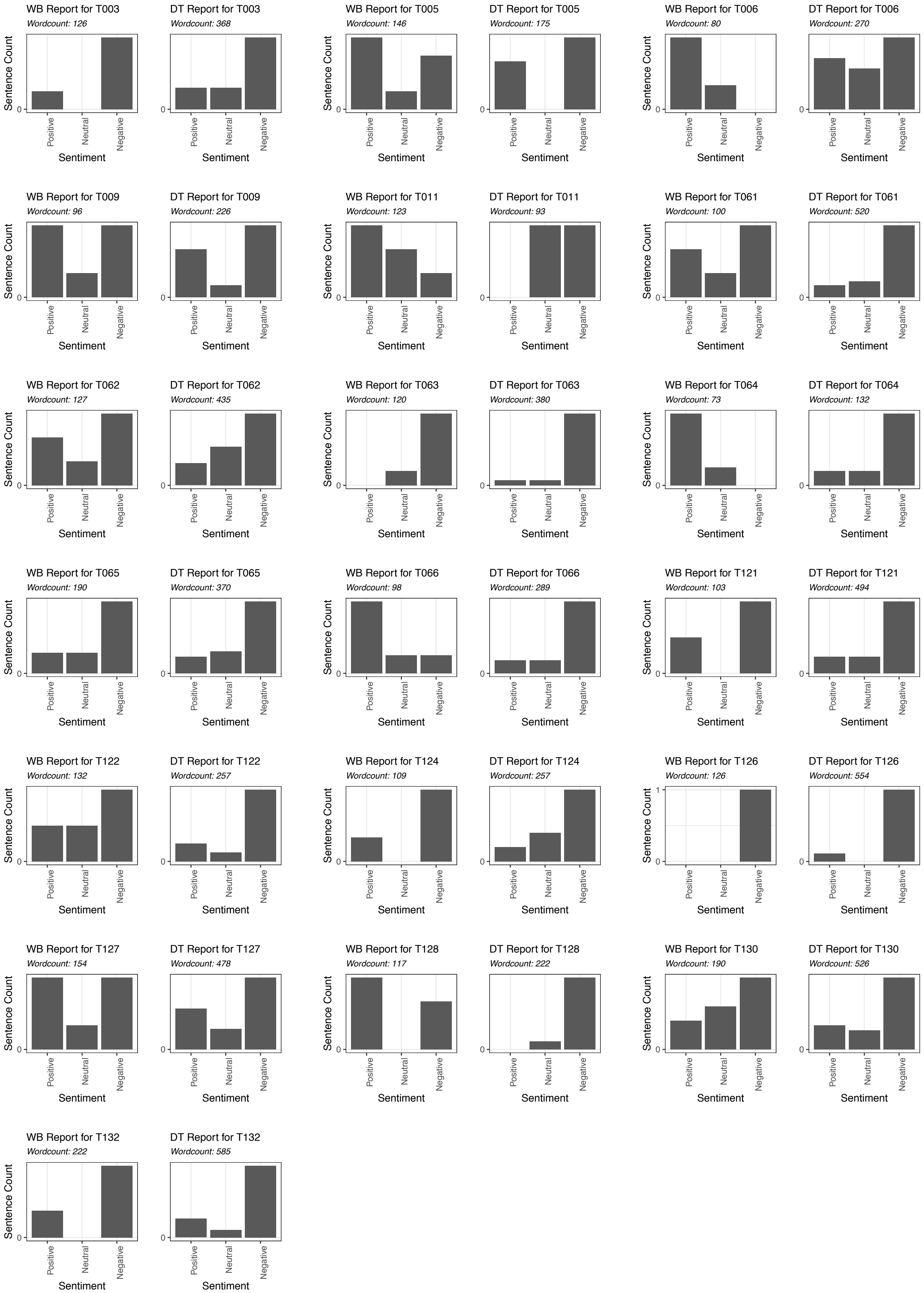


WB Prompt

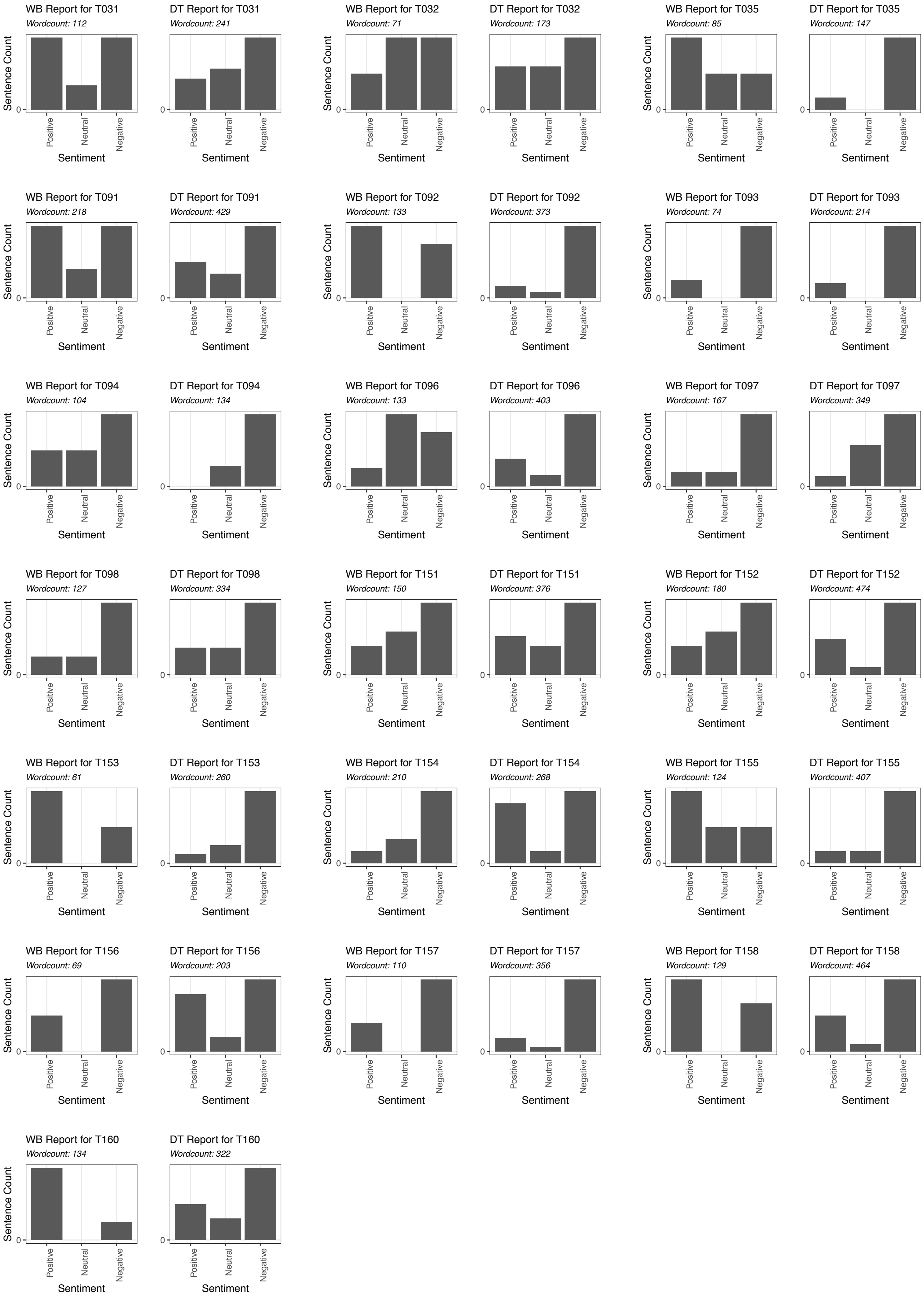
Wordcount: 43



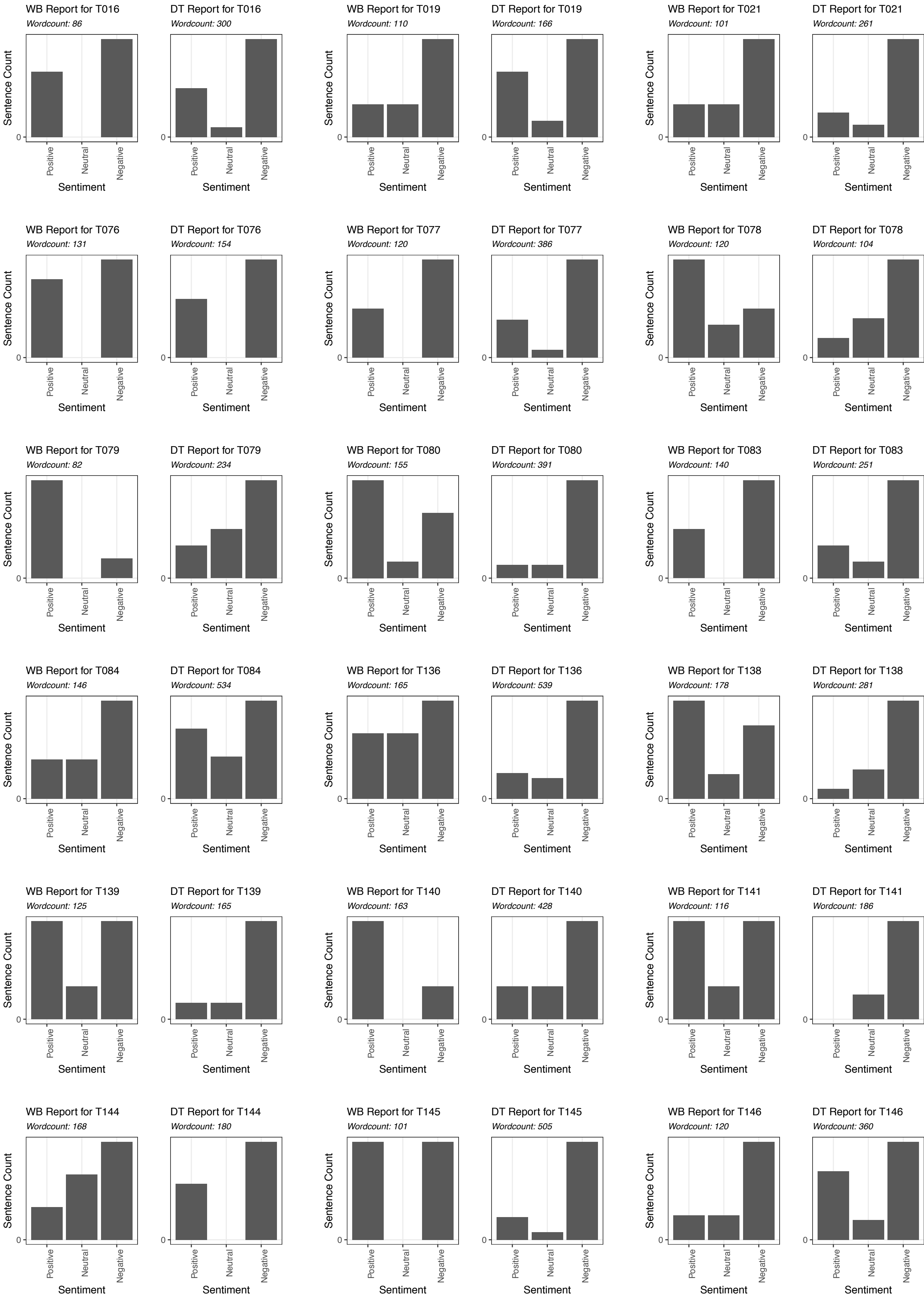
Intermittent High (IH) Reports Sentiment



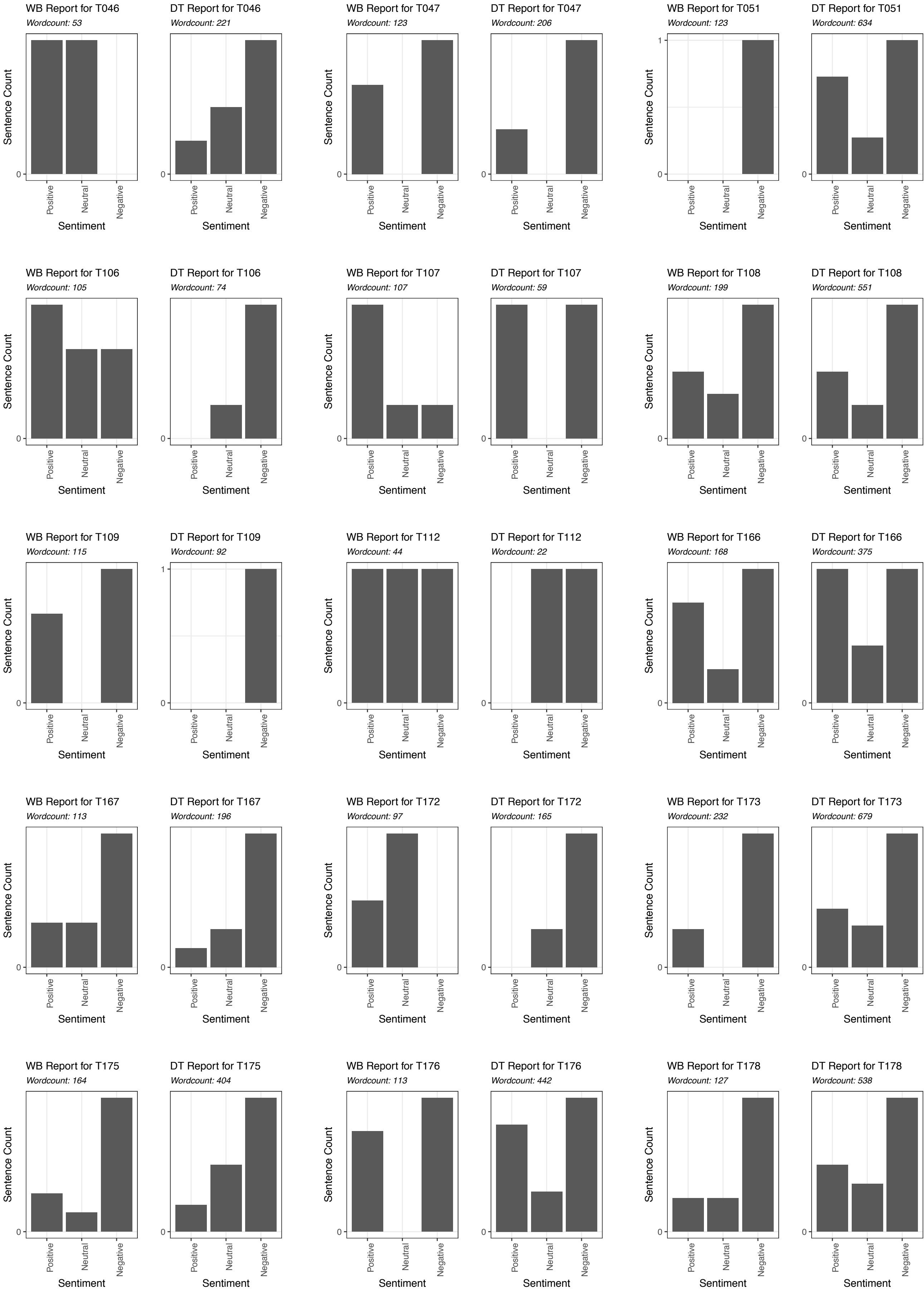
Intermittent Low (IL) Reports Sentiment



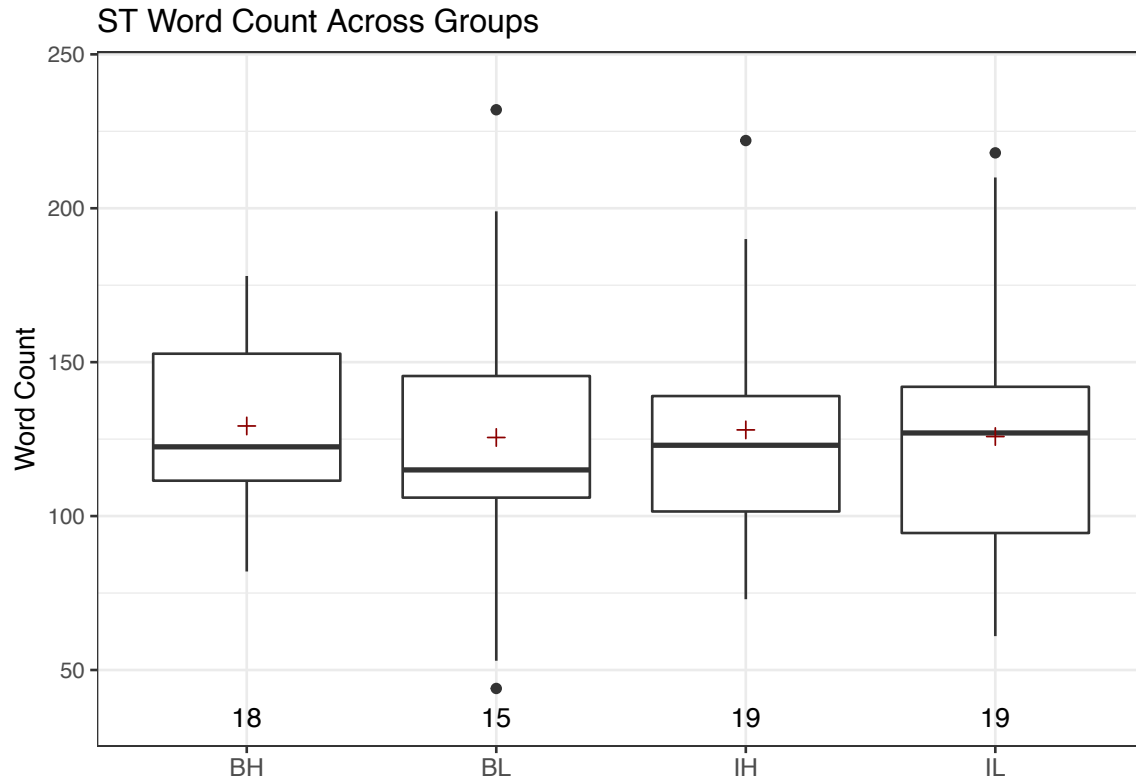
Batch High (BH) Reports Sentiment



Batch Low (BL) Reports Sentiment



Report Analysis across Groups



ANOVA:

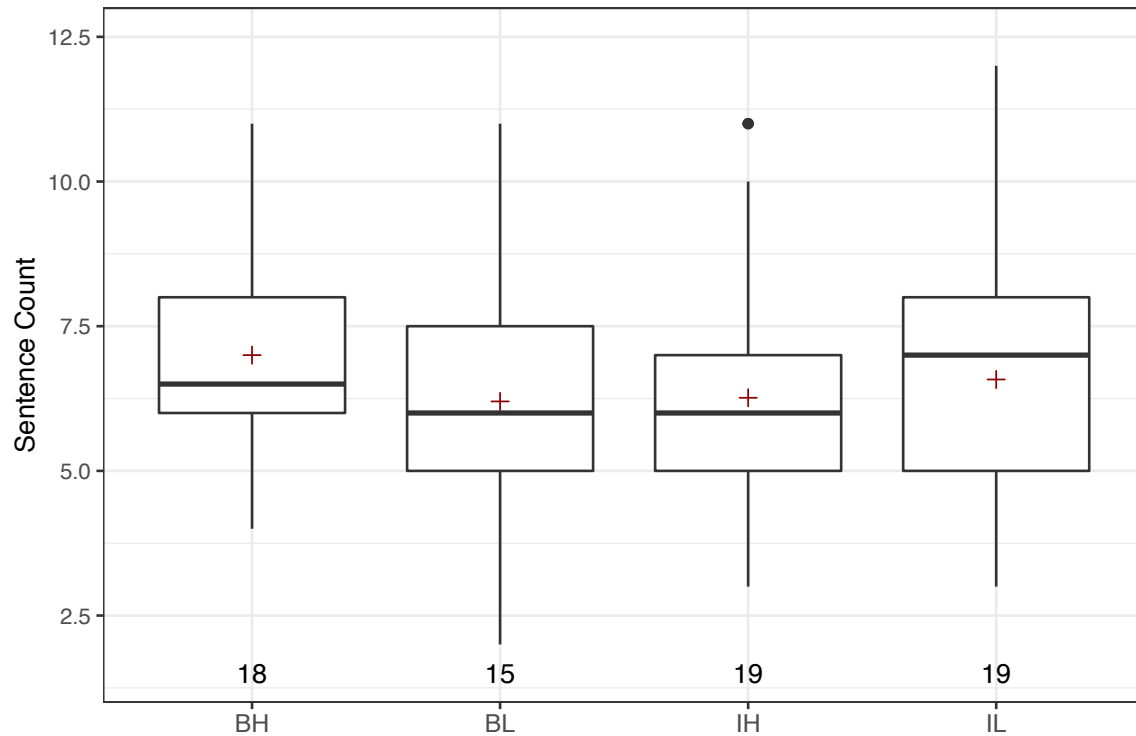
	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	167	55.5	0.033	0.992
Residuals	67	111292	1661.1		

Tukey multiple comparisons of means
95% family-wise confidence level

Fit: aov(formula = WordCount ~ Condition, data = wb_essay_df)

```
$Condition
      diff      lwr      upr    p adj
BL-BH -3.744444 -41.28500 33.79611 0.9935840
IH-BH -1.277778 -36.59718 34.04163 0.9996866
IL-BH -3.435673 -38.75508 31.88373 0.9940411
IH-BL  2.466667 -34.62212 39.55545 0.9980694
IL-BL  0.3087719 -36.78001 37.39756 0.9999962
IL-IH -2.1578947 -36.99674 32.68095 0.9984380
```

ST Sentence Count Across Groups



ANOVA:

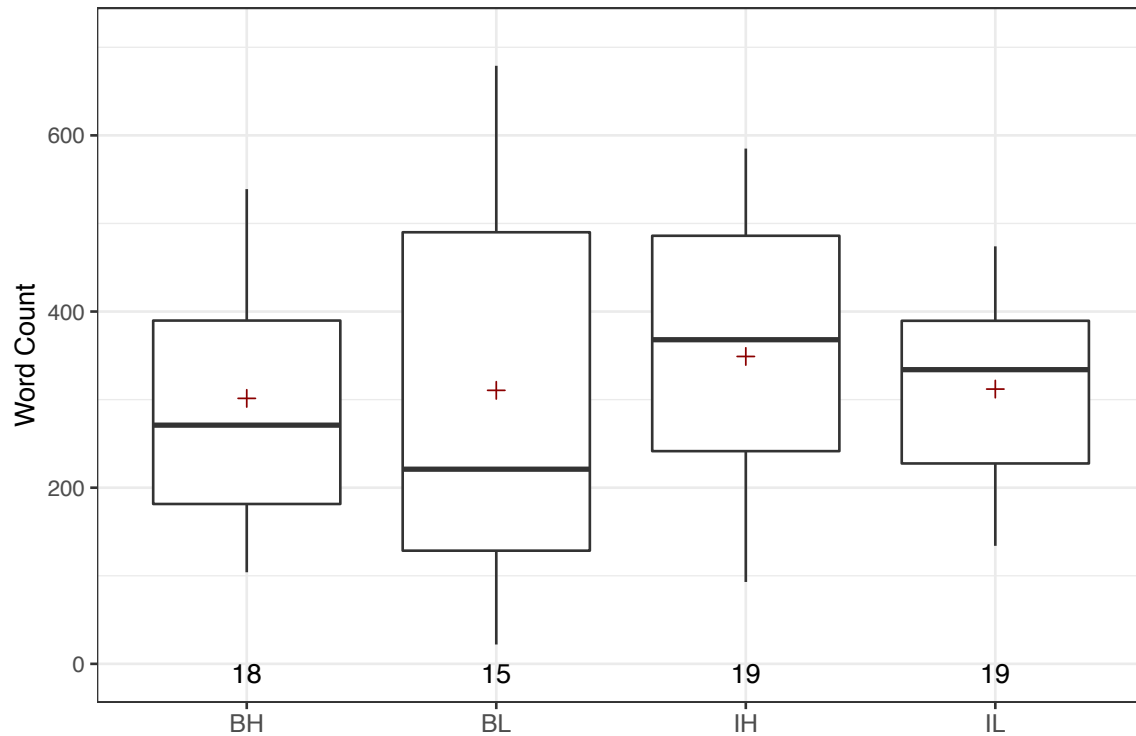
	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	7.0	2.334	0.424	0.736
Residuals	67	368.7	5.503		

Tukey multiple comparisons of means
95% family-wise confidence level

Fit: aov(formula = SentenceCount ~ Condition, data = wb_essay_df)

\$Condition		diff	lwr	upr	p adj
BL-BH	-0.80000000	-2.960801	1.360801	0.7638314	
IH-BH	-0.73684211	-2.769796	1.296112	0.7752615	
IL-BH	-0.42105263	-2.454007	1.611901	0.9473975	
IH-BL	0.06315789	-2.071640	2.197956	0.9998284	
IL-BL	0.37894737	-1.755850	2.513745	0.9658683	
IL-IH	0.31578947	-1.689504	2.321083	0.9757380	

DT Word Count Across Groups



ANOVA:

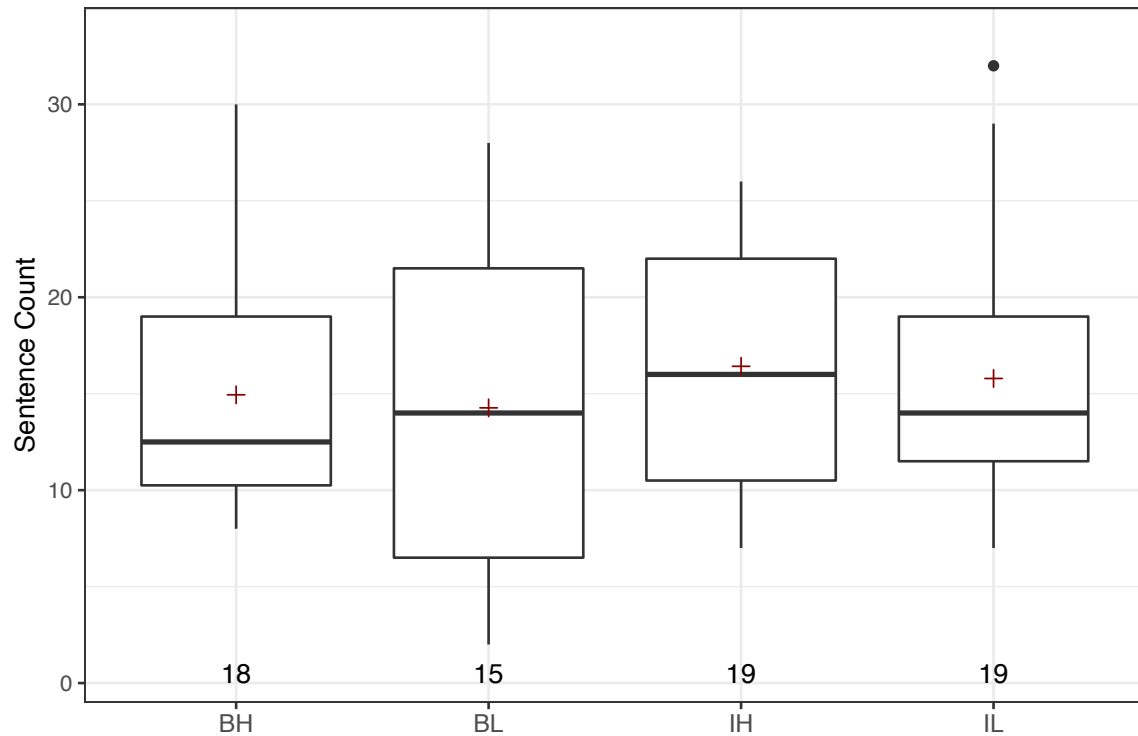
	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	24702	8234	0.342	0.795
Residuals	67	1612571	24068		

Tukey multiple comparisons of means
95% family-wise confidence level

Fit: aov(formula = WordCount ~ Condition, data = dt_essay_df)

\$Condition	diff	lwr	upr	p adj
BL-BH	9.144444	-133.75428	152.04317	0.9982786
IH-BH	47.611111	-86.83278	182.05500	0.7872449
IL-BH	10.558480	-123.88541	145.00237	0.9968361
IH-BL	38.466667	-102.71240	179.64573	0.8896542
IL-BL	1.414035	-139.76503	142.59310	0.9999933
IL-IH	-37.052632	-169.66727	95.56201	0.8821835

DT Sentence Count Across Groups



ANOVA:

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	46	15.22	0.293	0.83
Residuals	67	3482	51.97		

Tukey multiple comparisons of means
95% family-wise confidence level

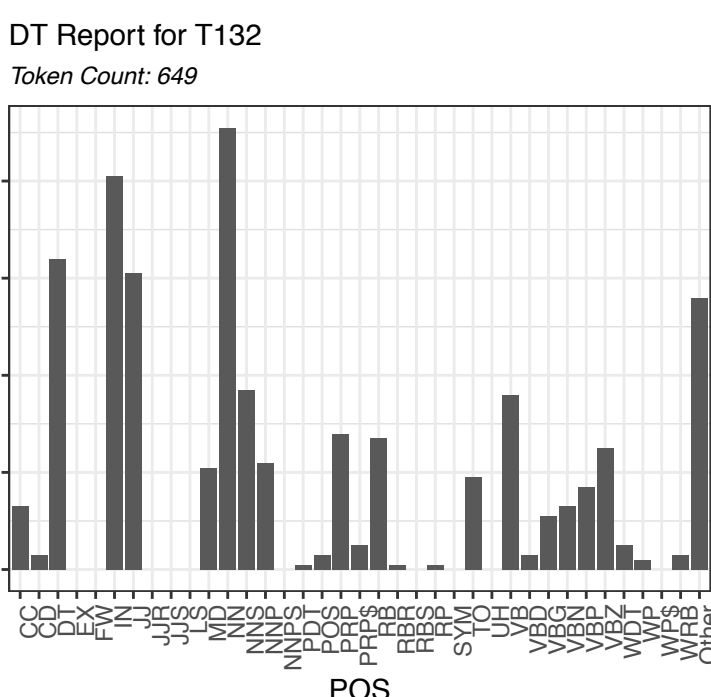
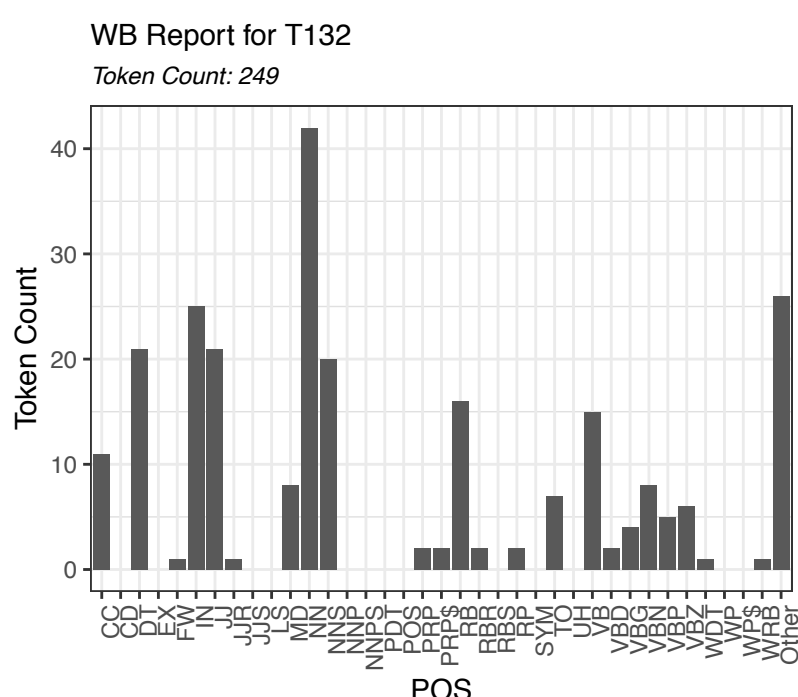
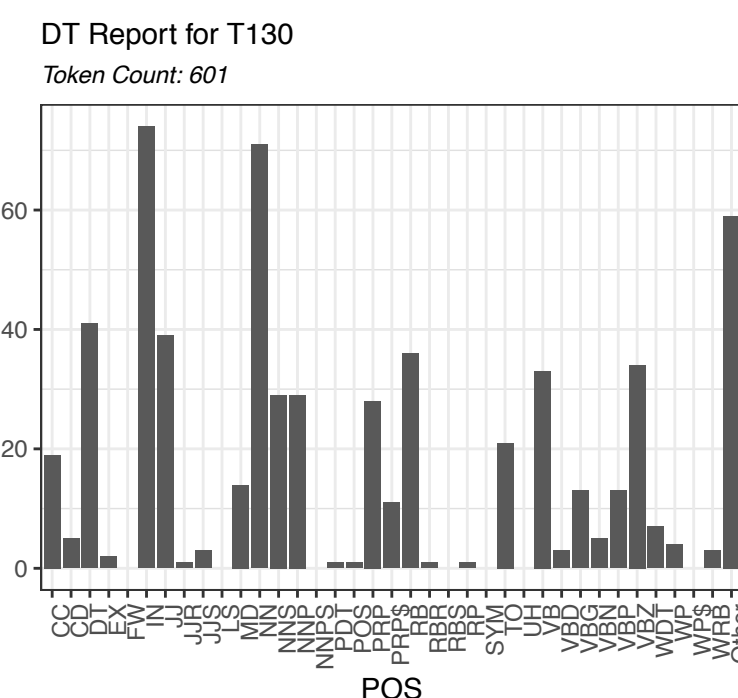
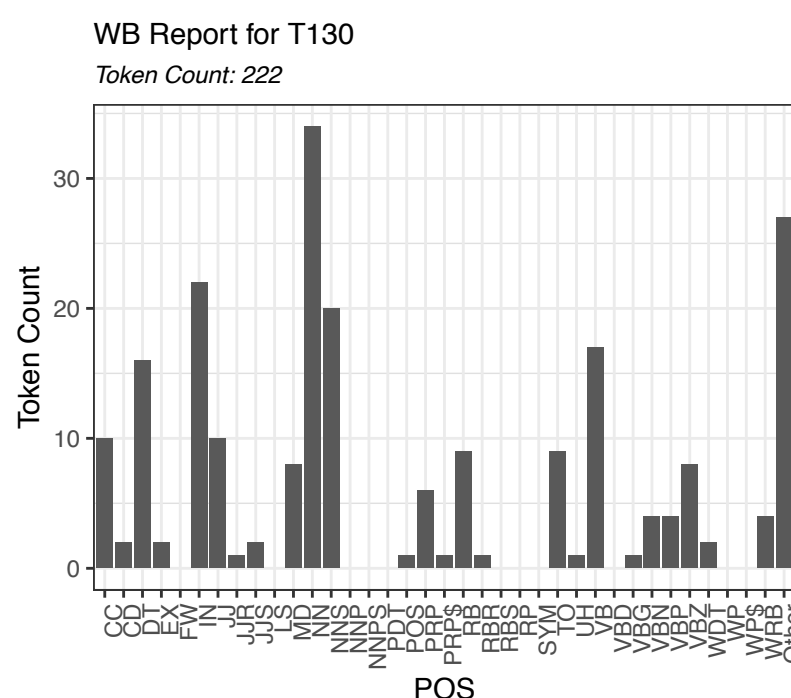
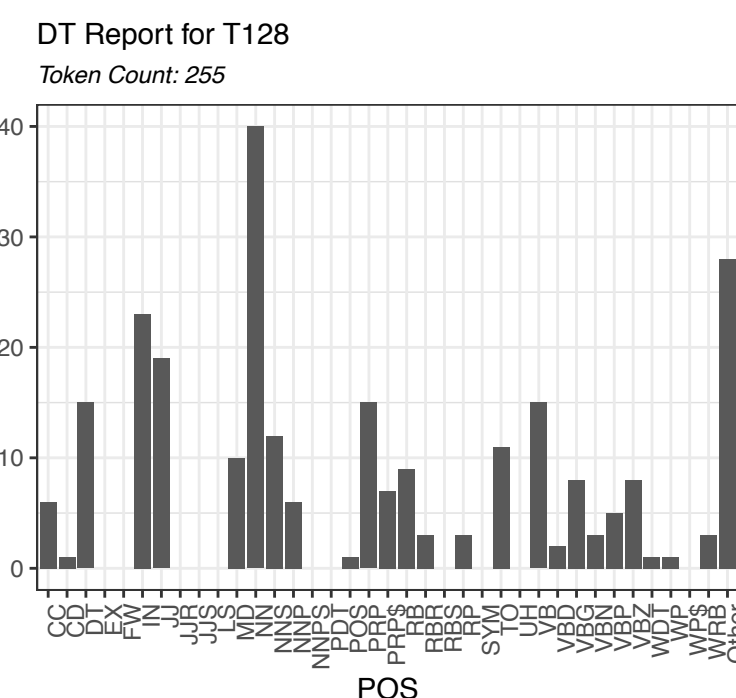
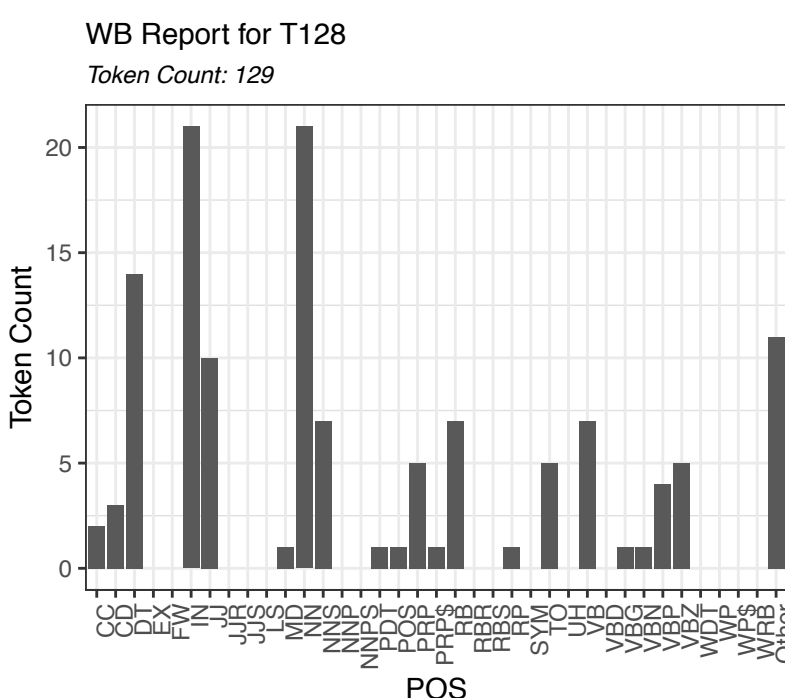
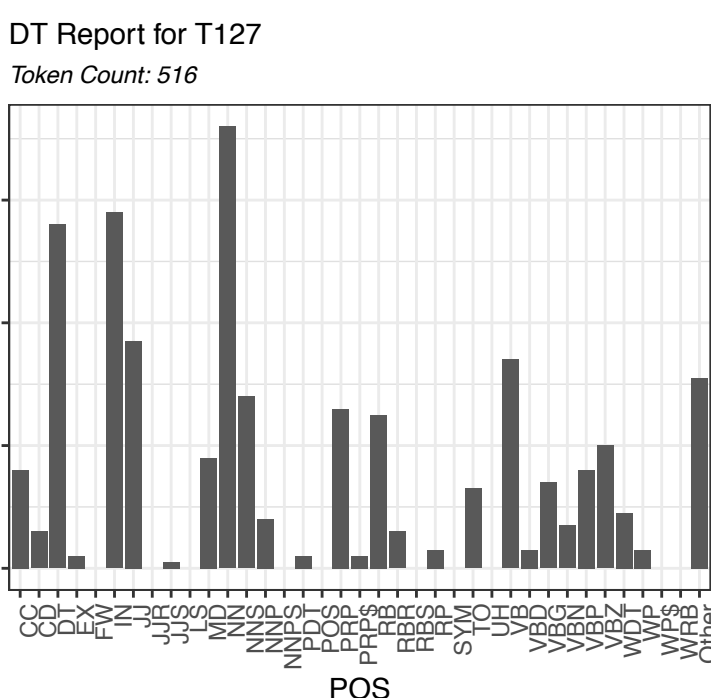
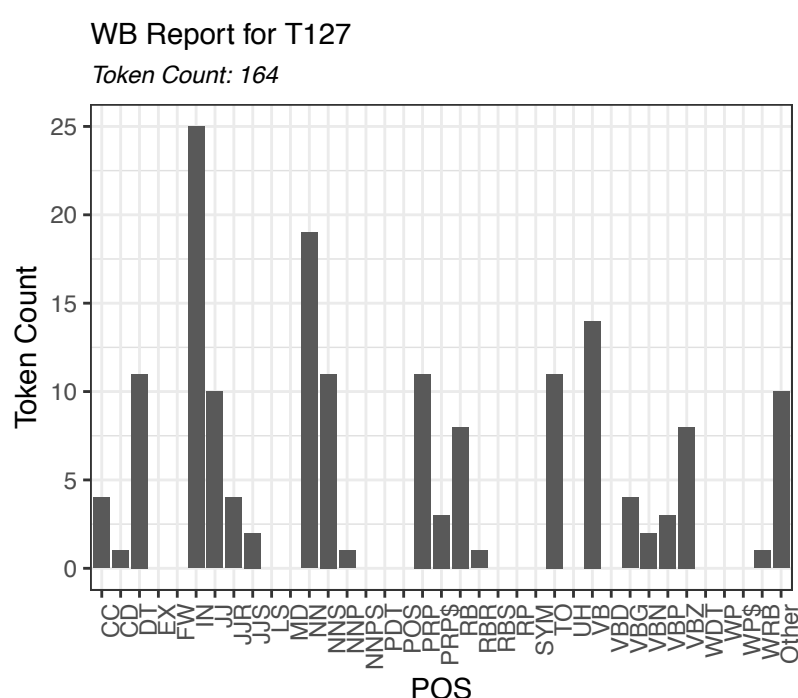
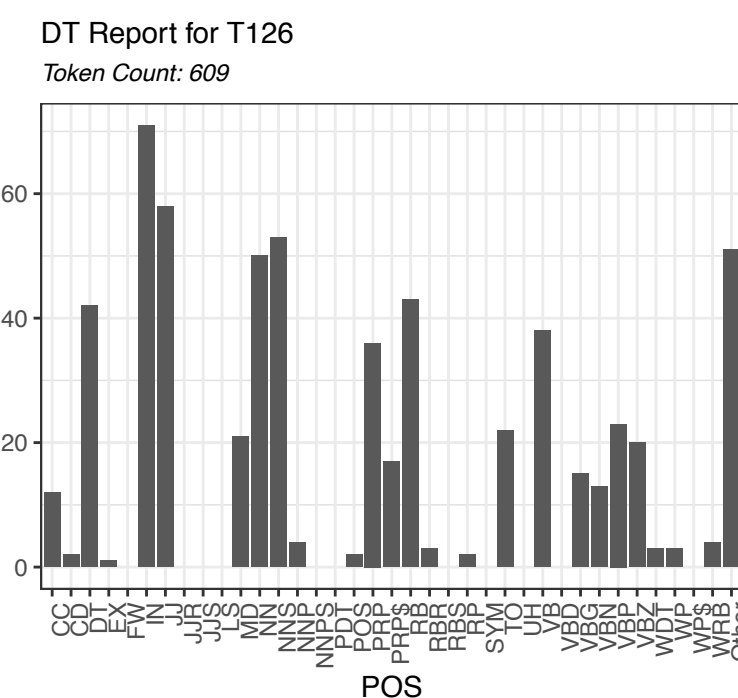
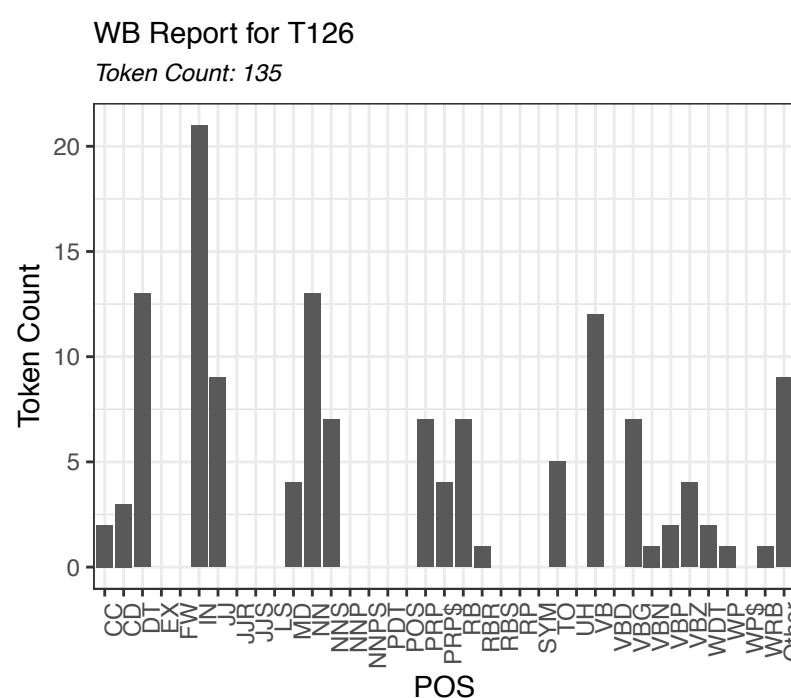
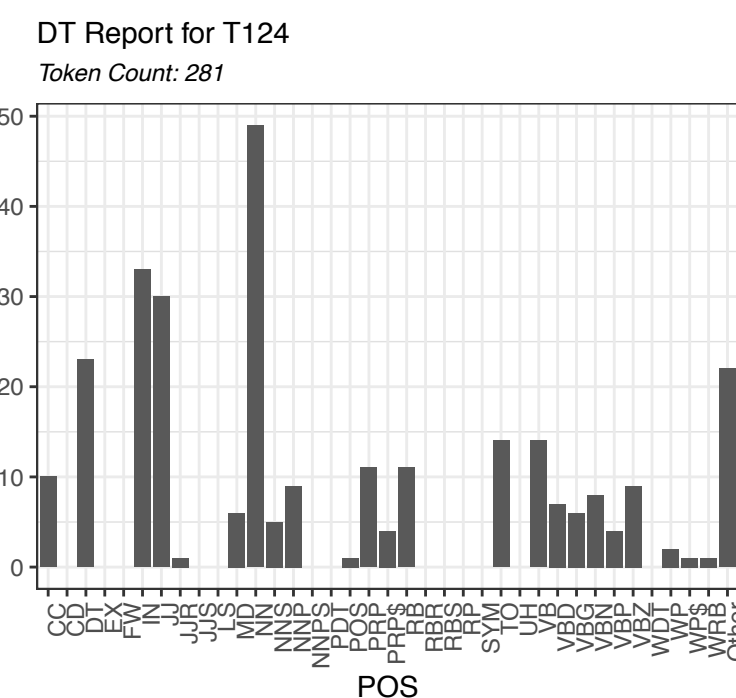
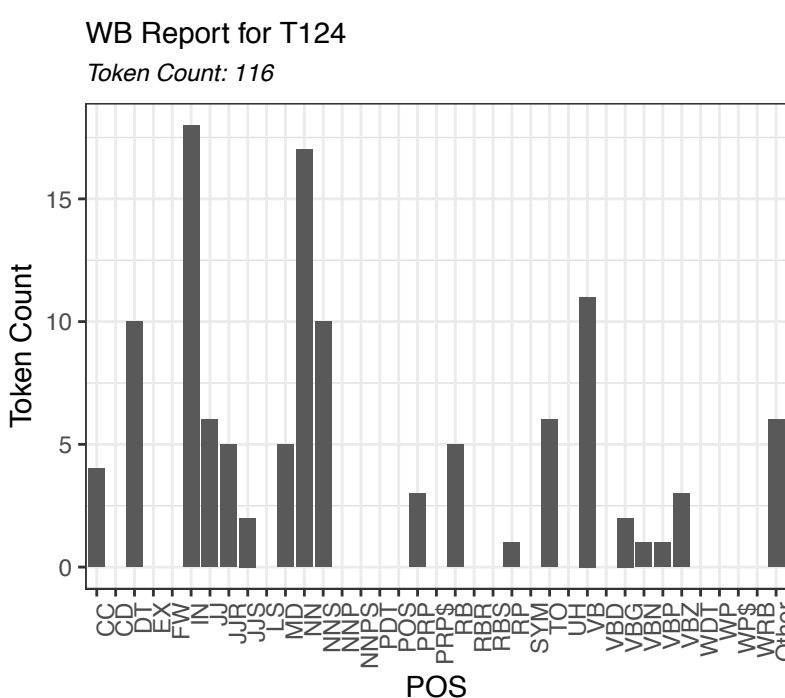
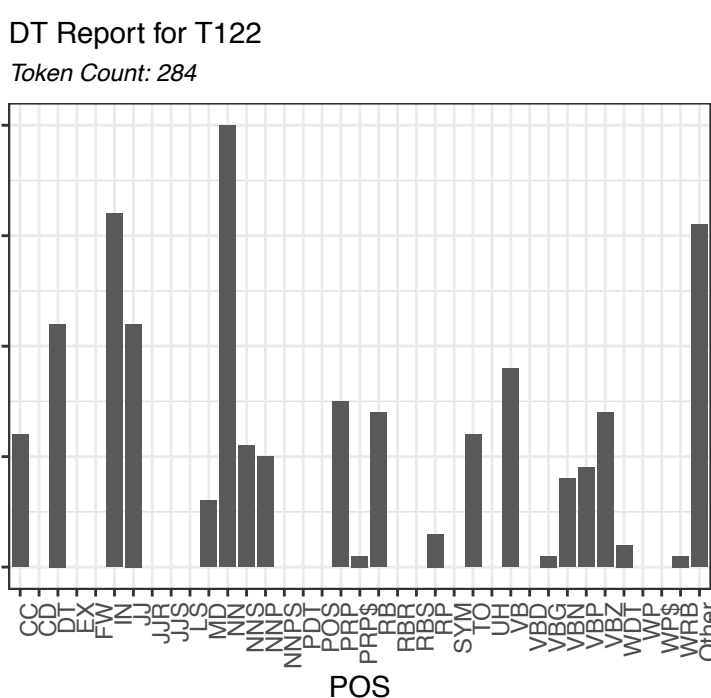
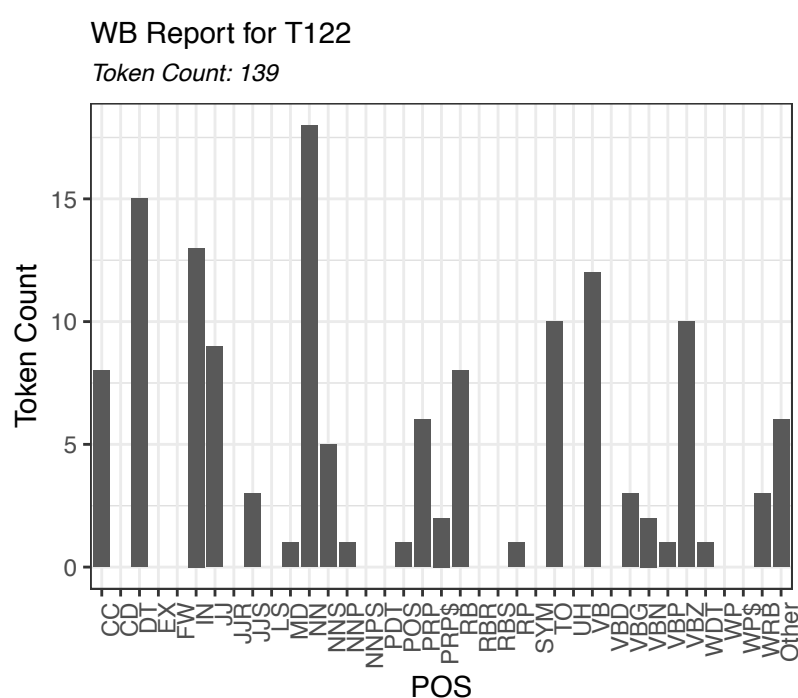
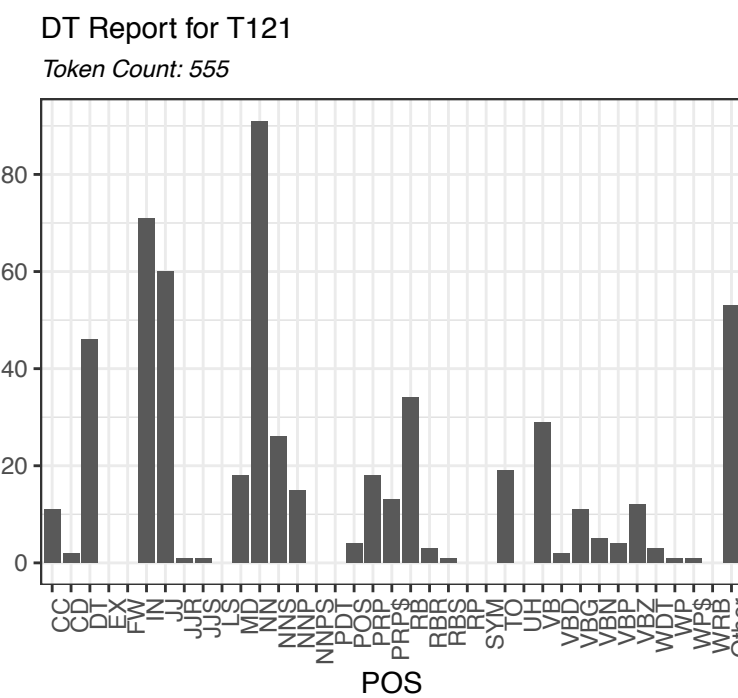
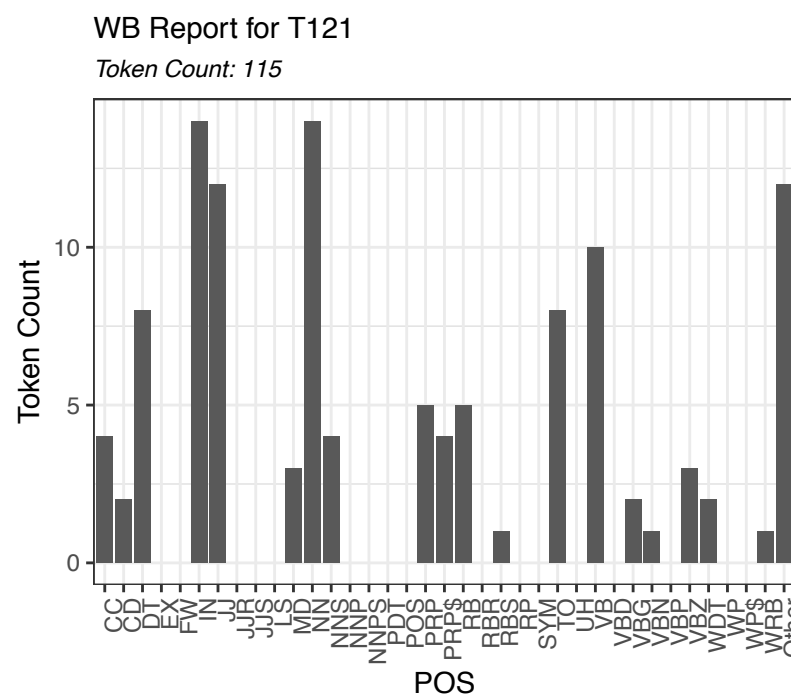
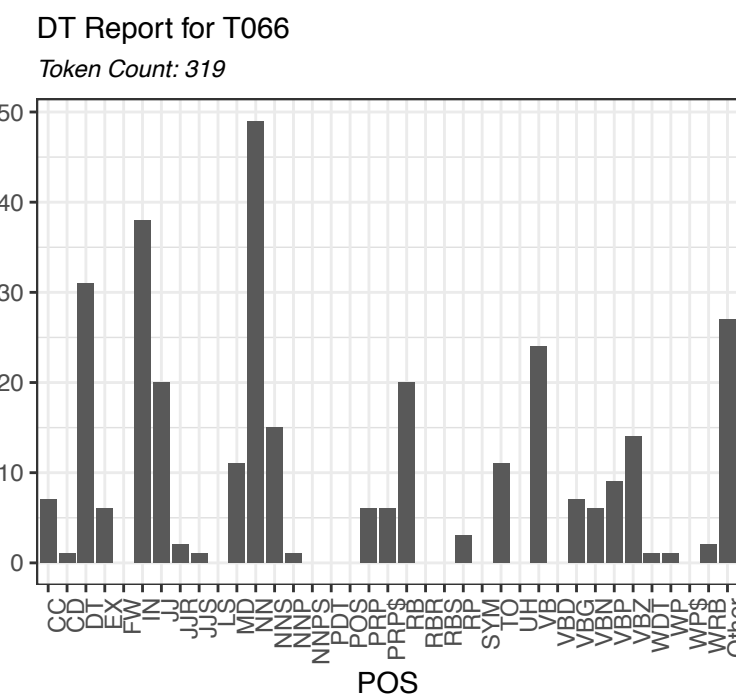
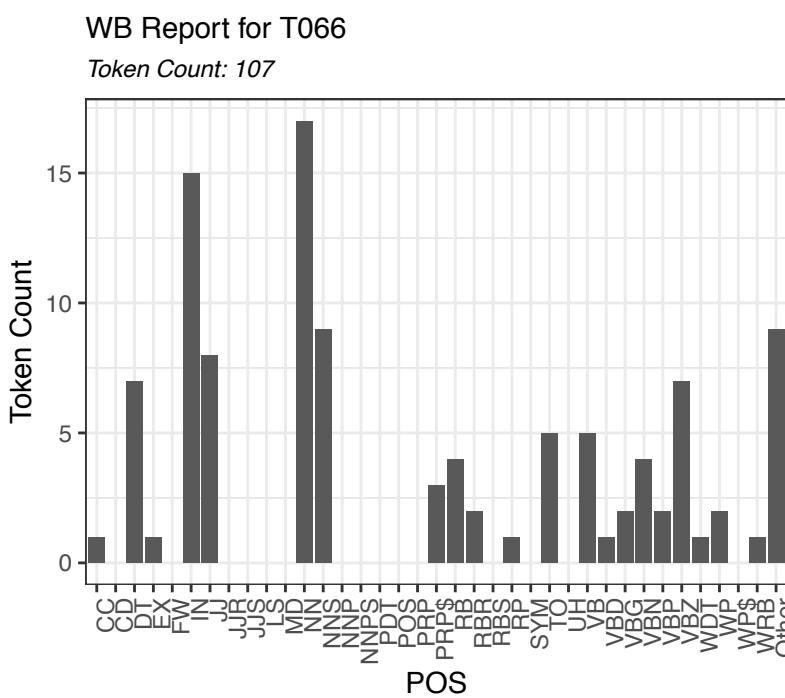
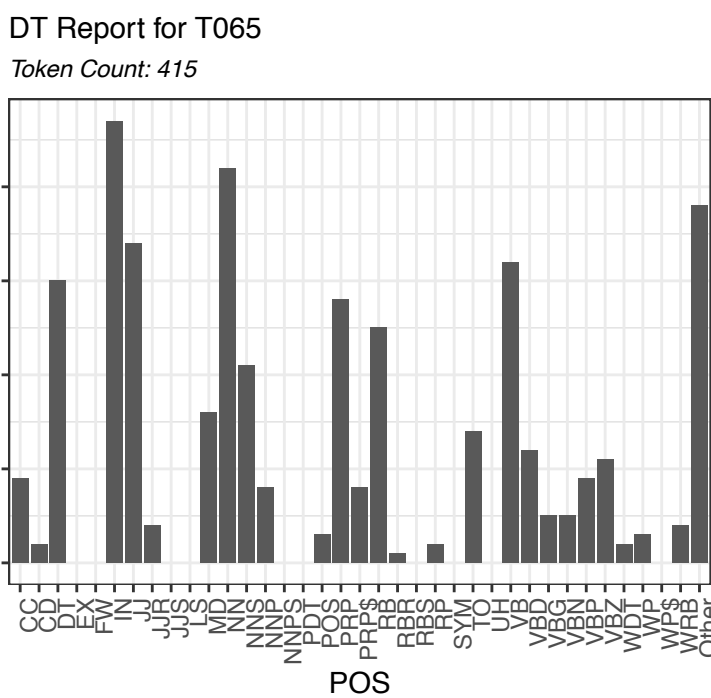
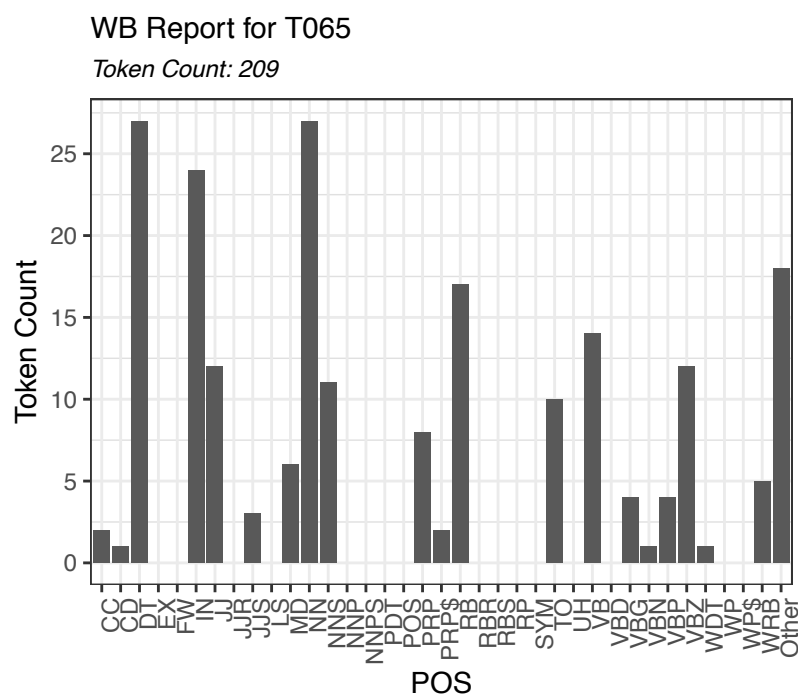
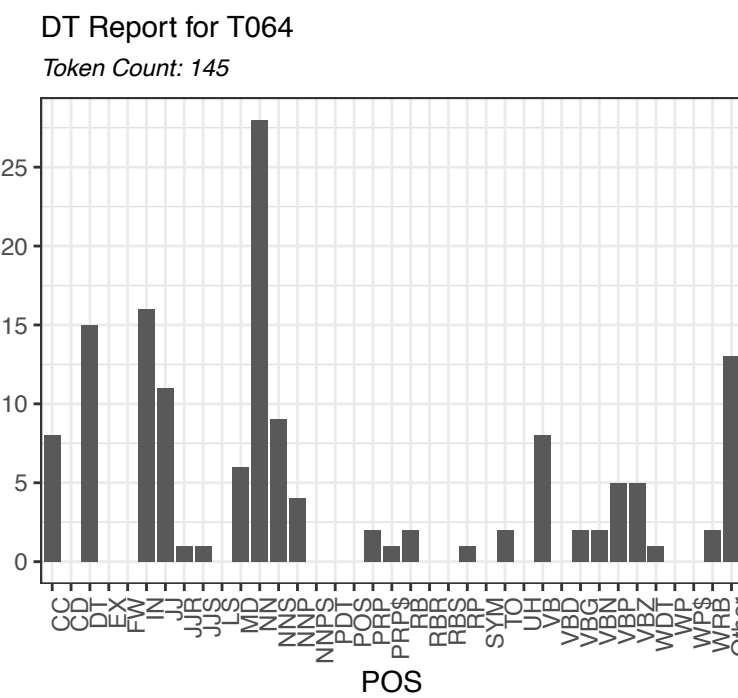
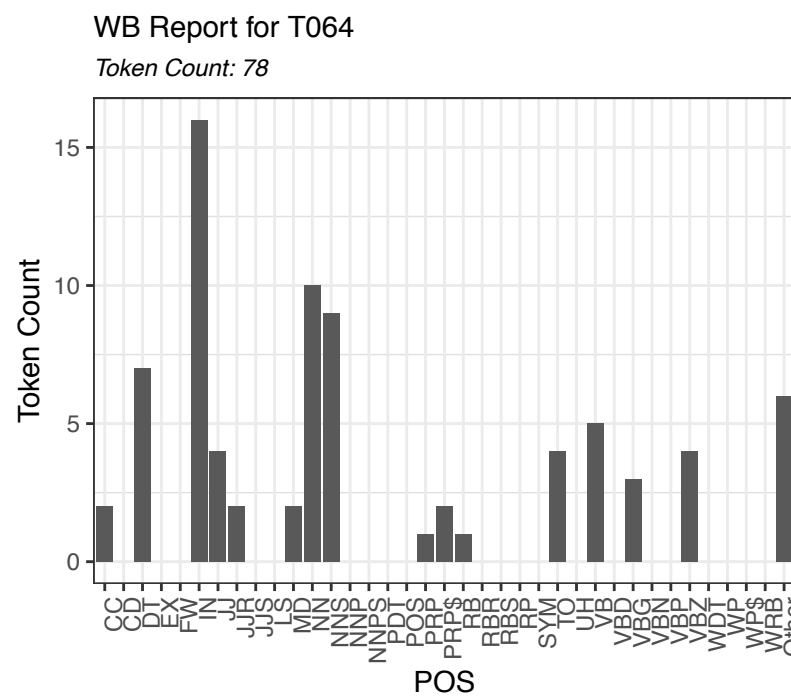
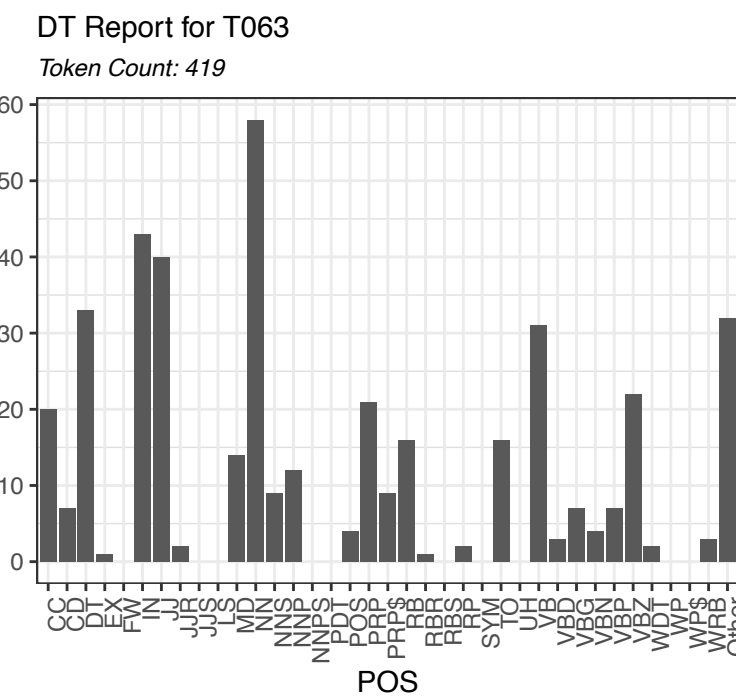
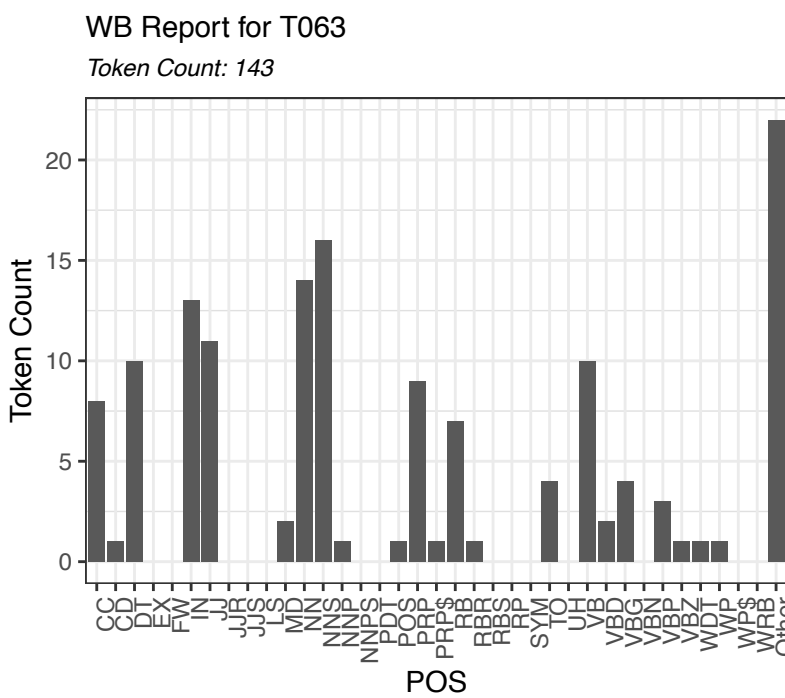
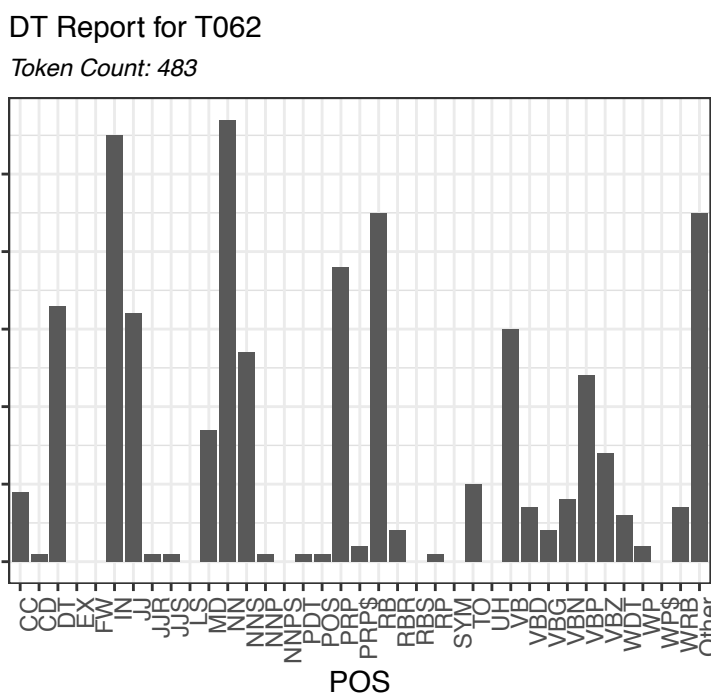
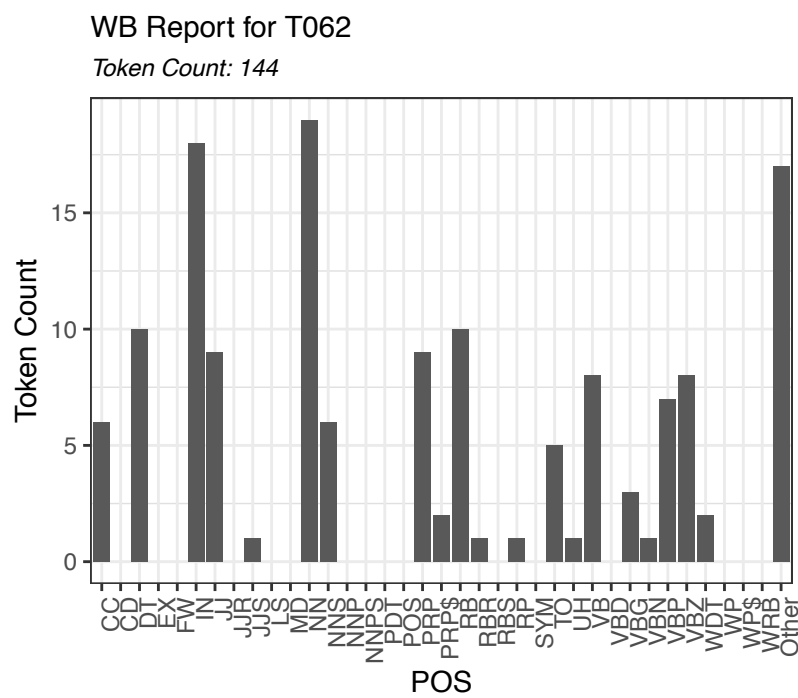
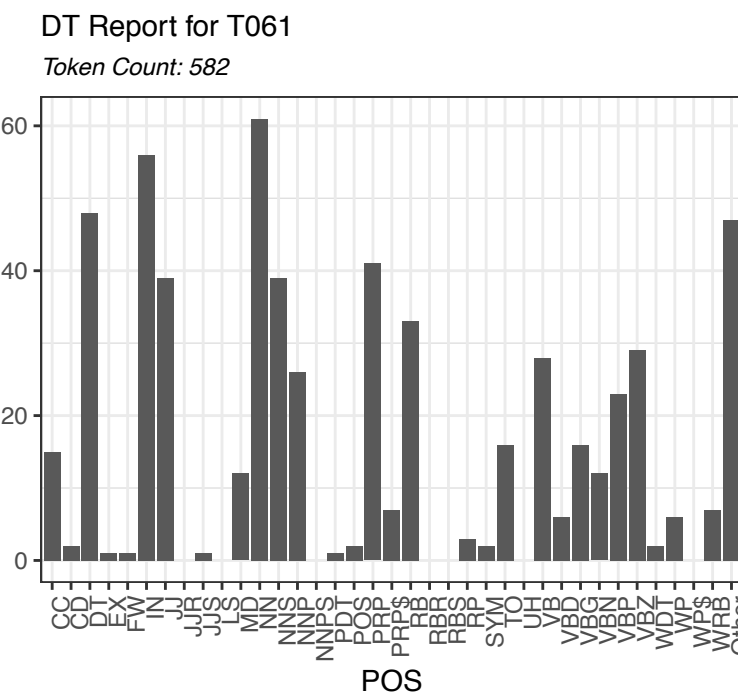
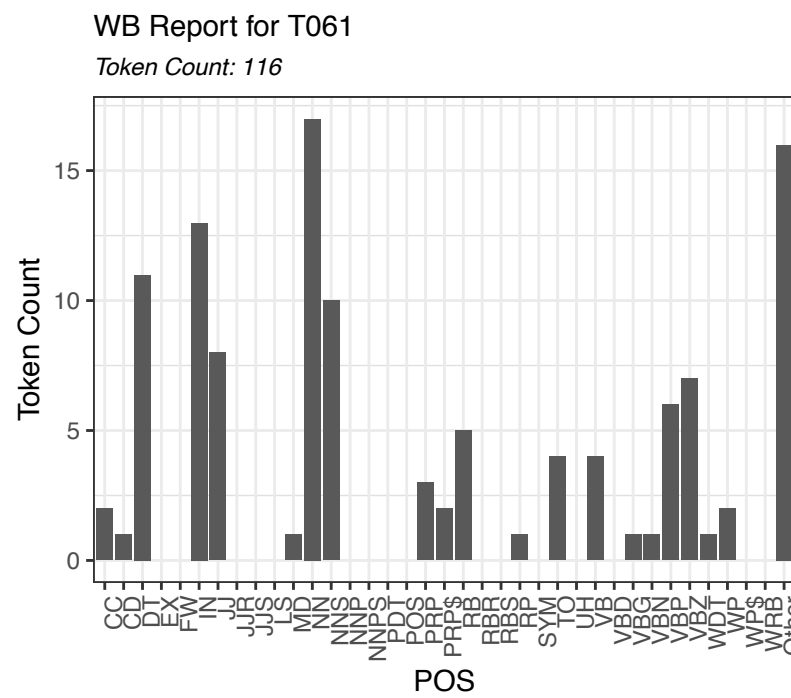
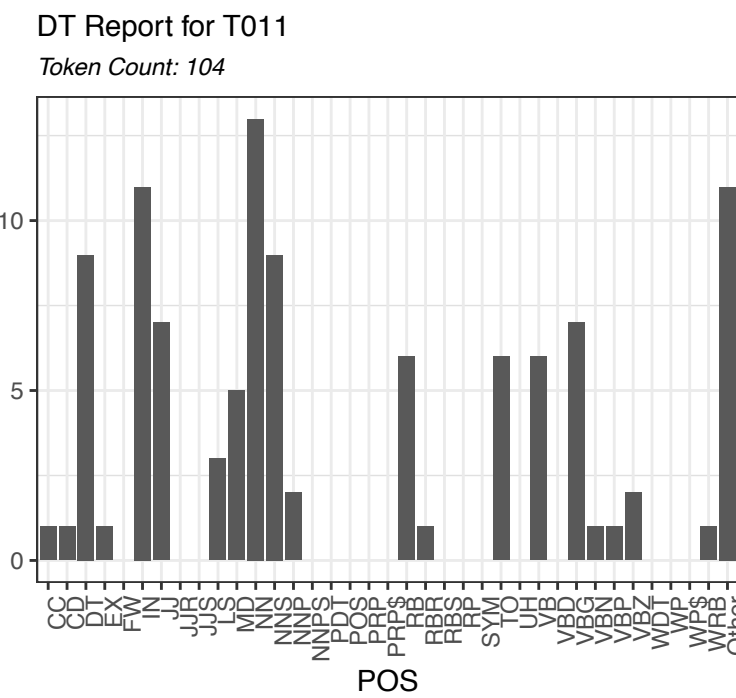
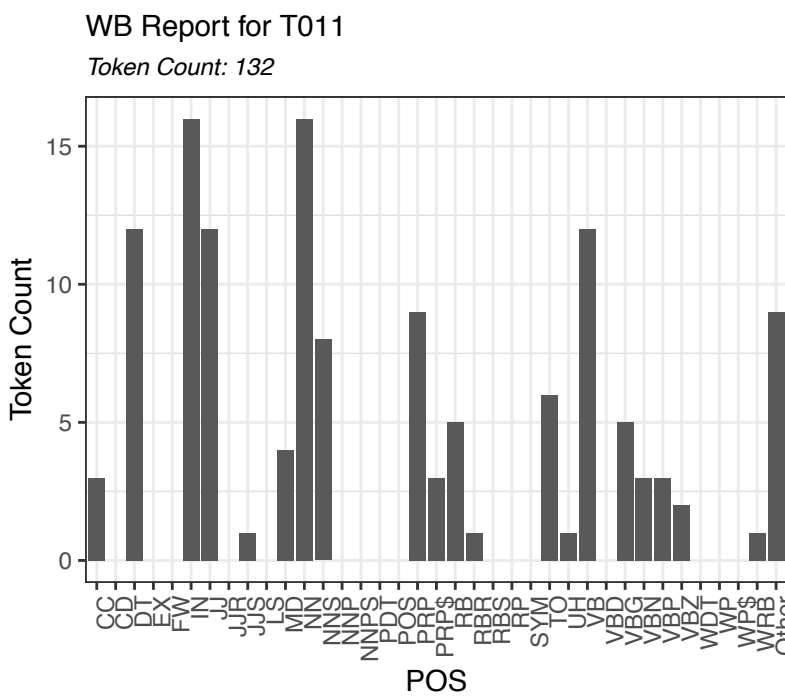
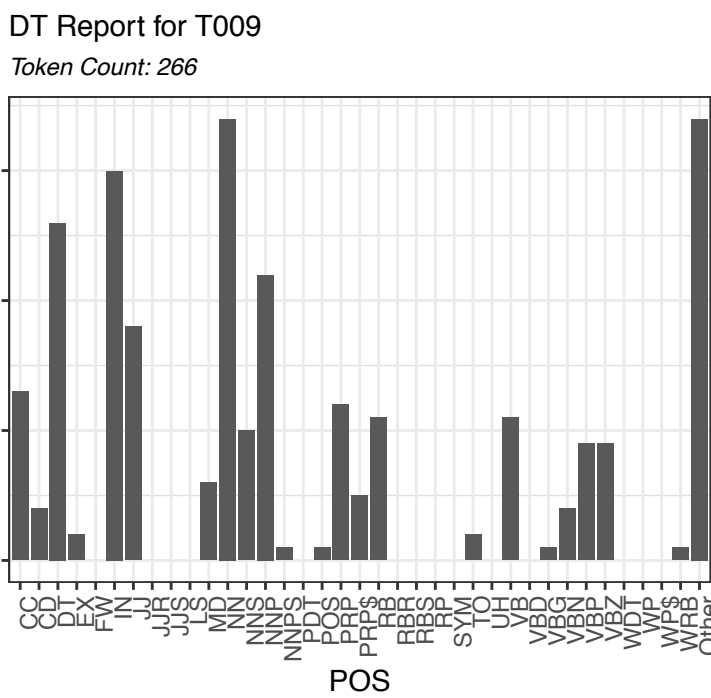
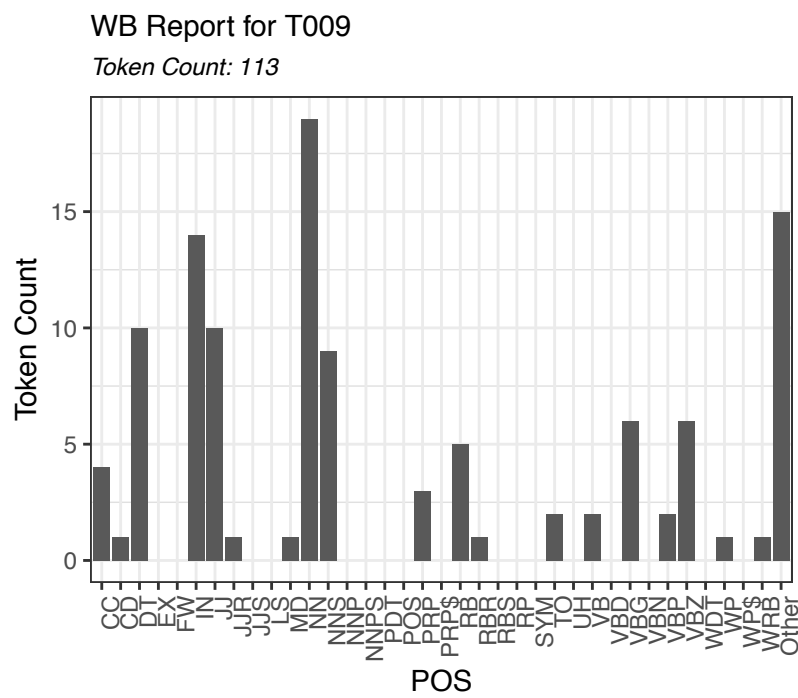
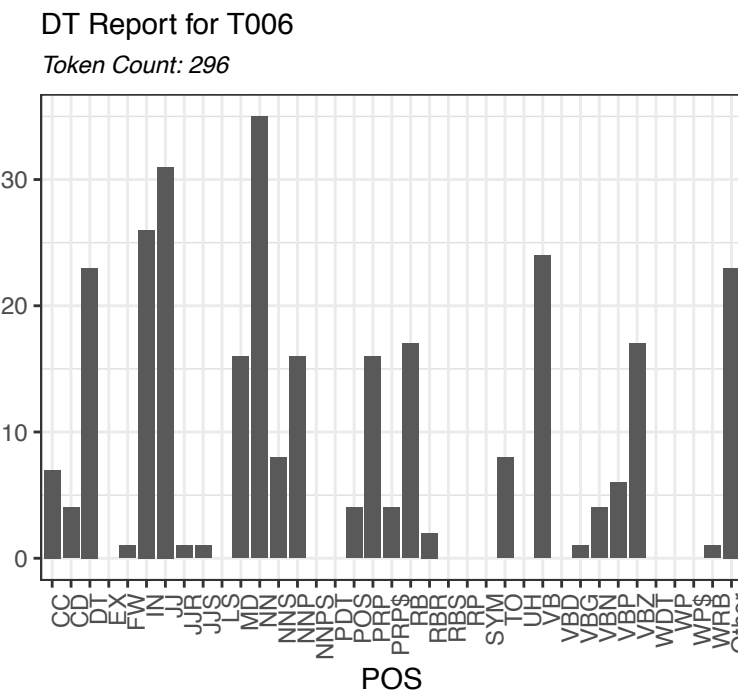
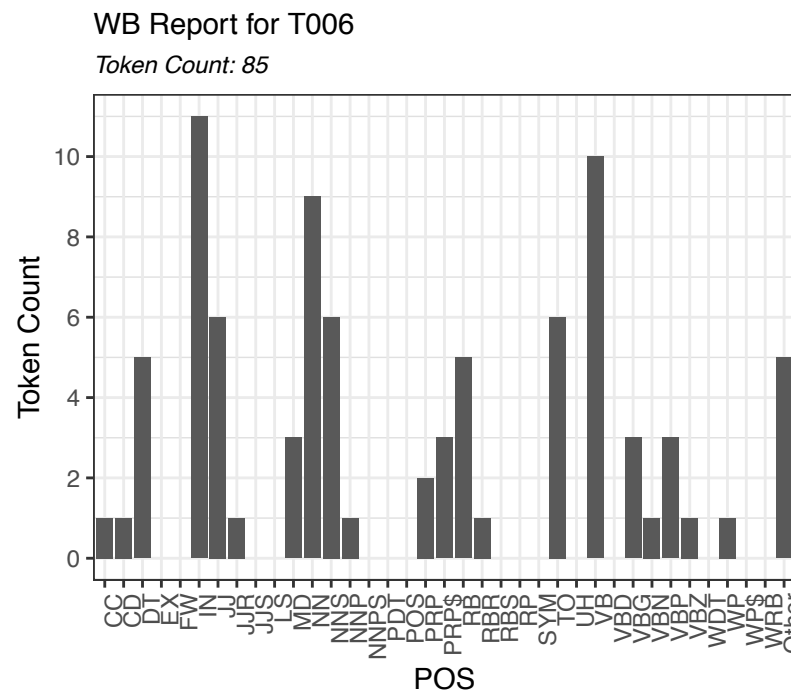
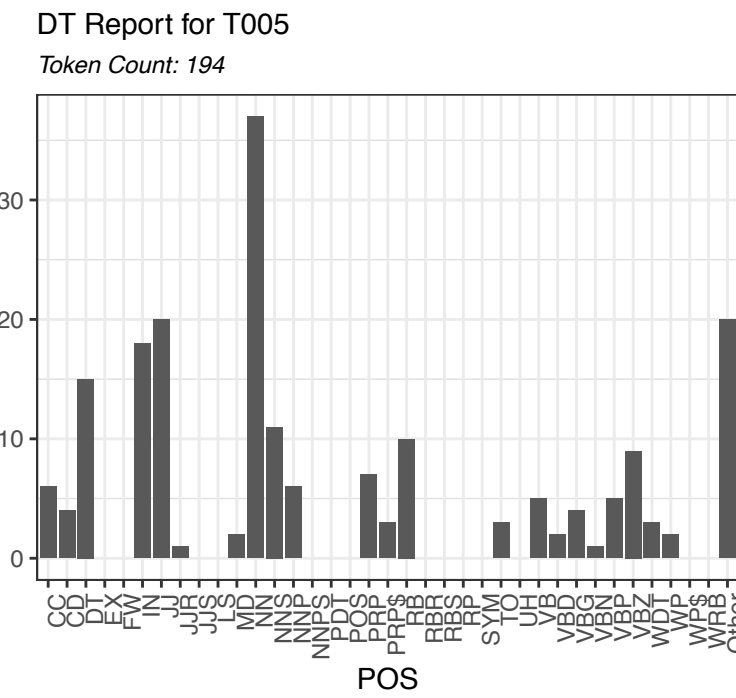
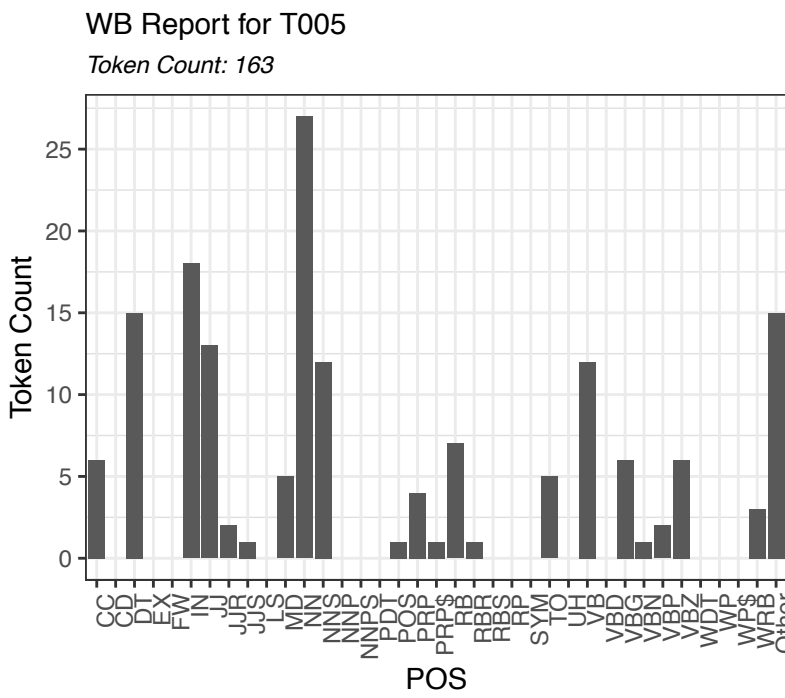
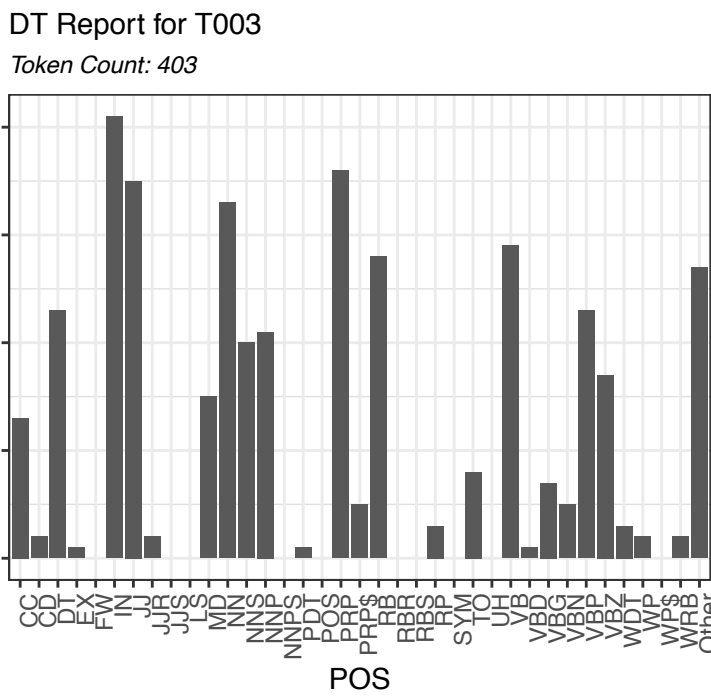
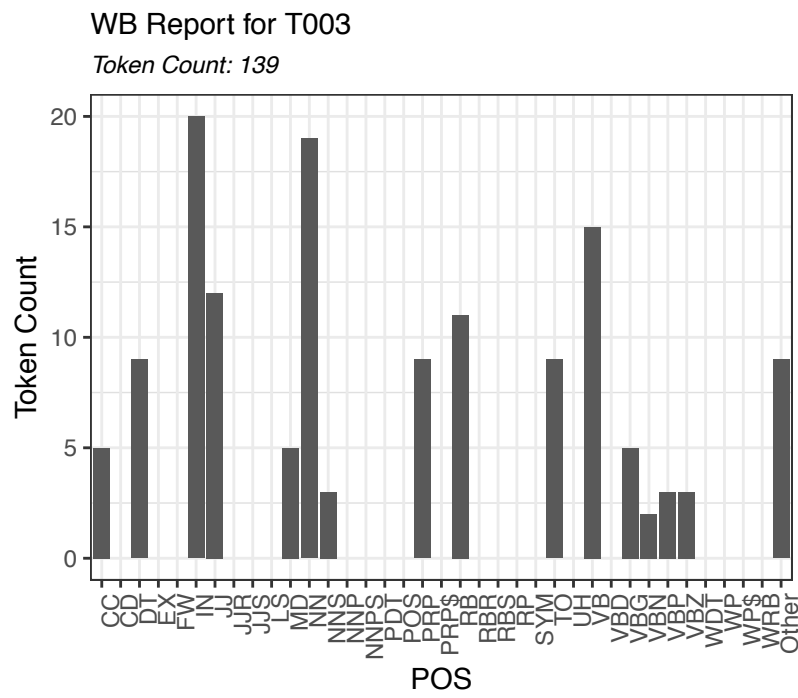
Fit: aov(formula = SentenceCount ~ Condition, data = dt_essay_df)

\$Condition	diff	lwr	upr	p adj
BL-BH	-0.6777778	-7.317694	5.962138	0.9931321
IH-BH	1.4766082	-4.770446	7.723663	0.9244328
IL-BH	0.8450292	-5.402025	7.092084	0.9843533
IH-BL	2.1543860	-4.405624	8.714396	0.8226747
IL-BL	1.5228070	-5.037203	8.082817	0.9280483
IL-IH	-0.6315789	-6.793636	5.530478	0.9930489

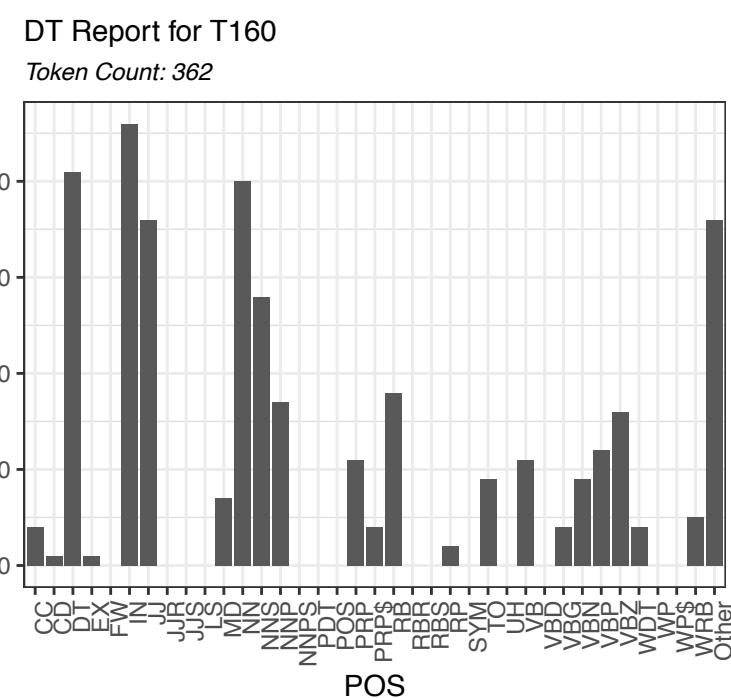
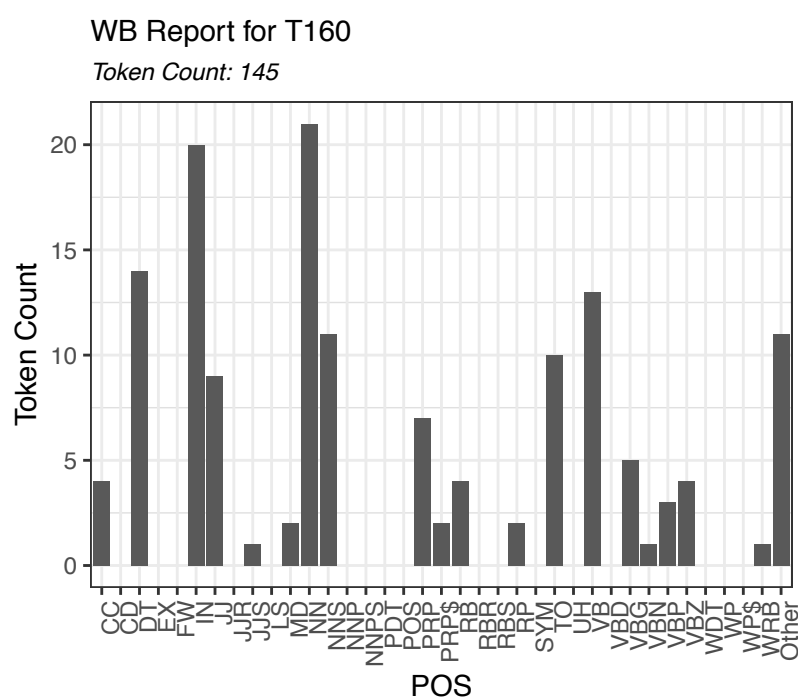
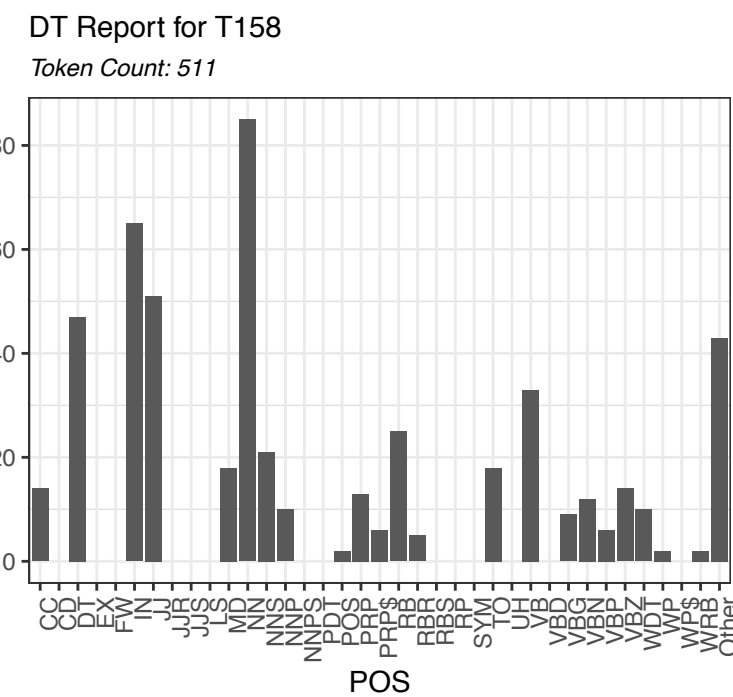
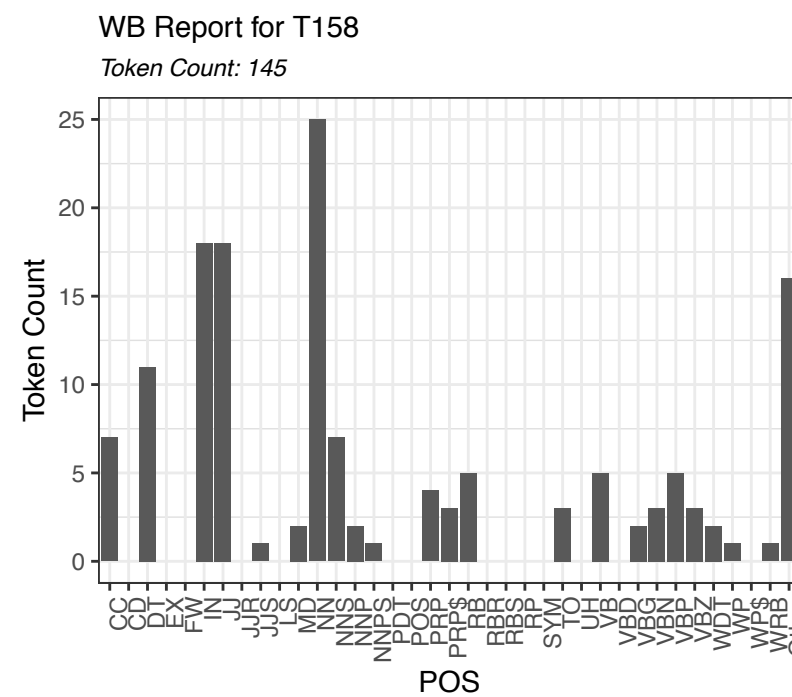
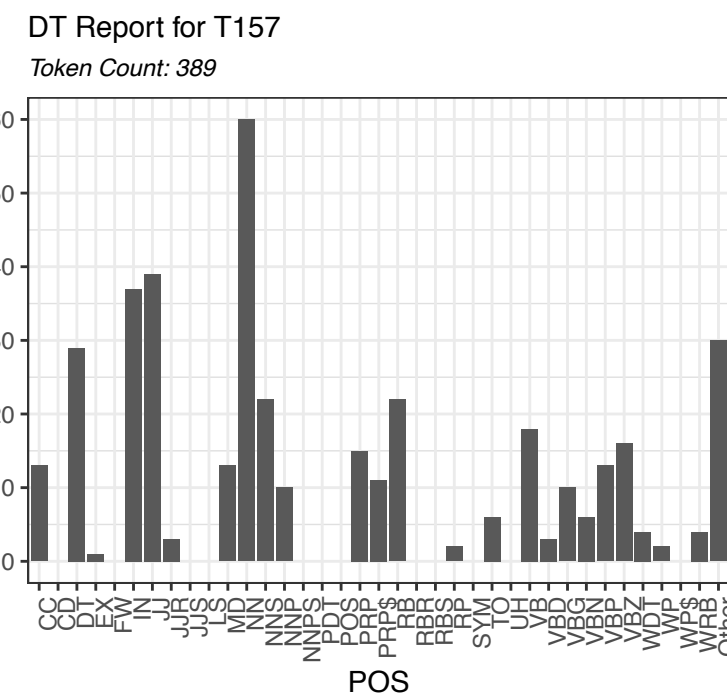
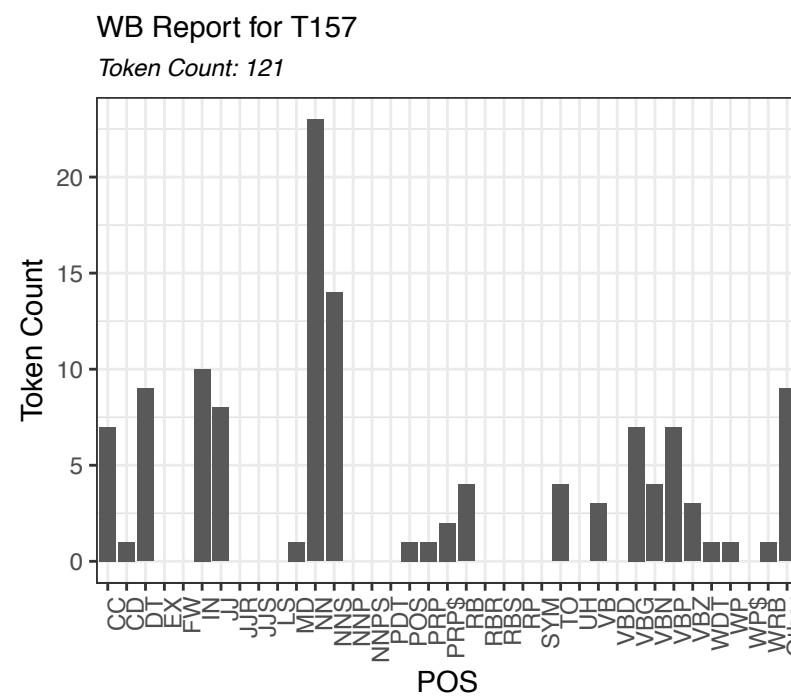
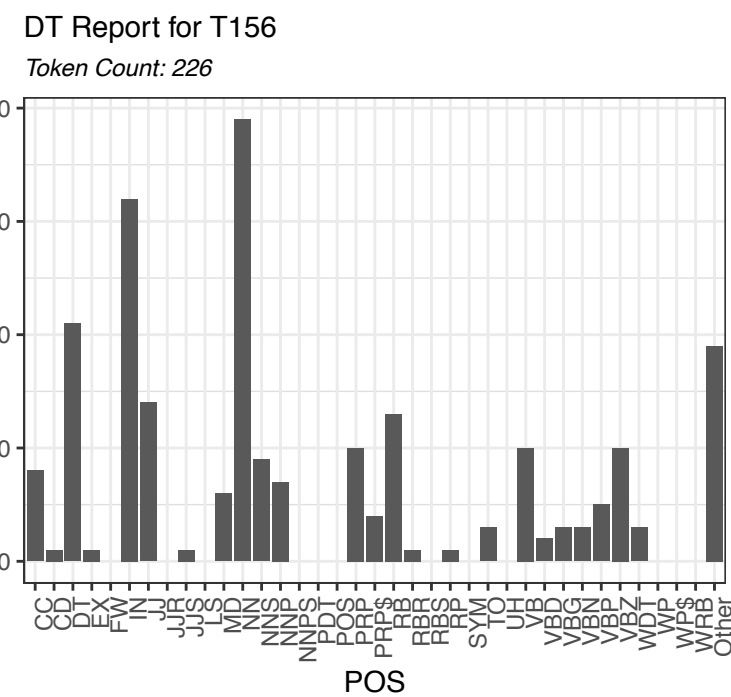
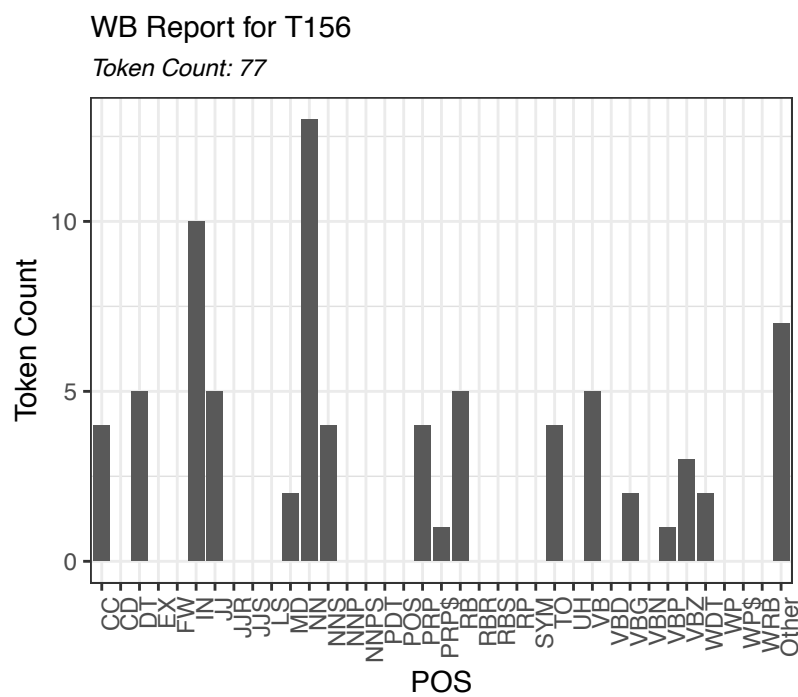
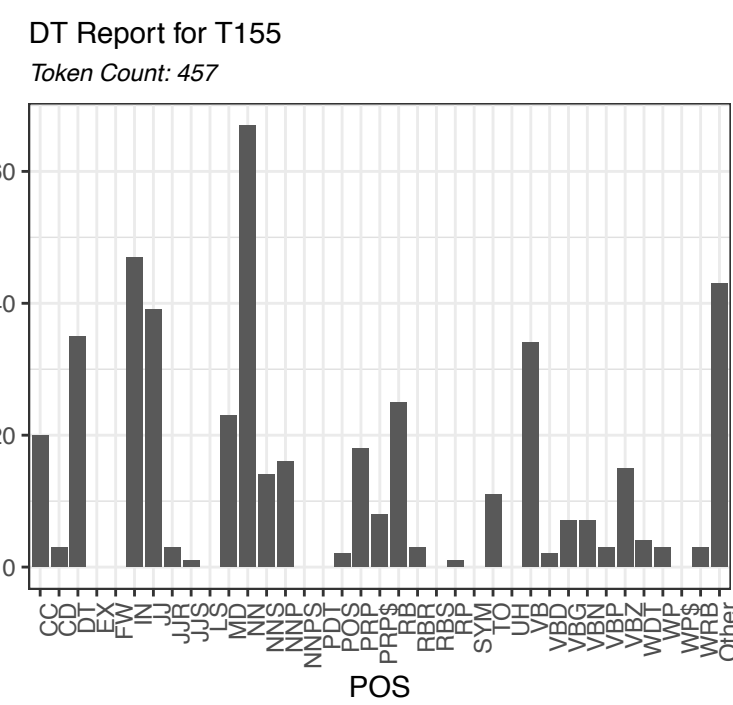
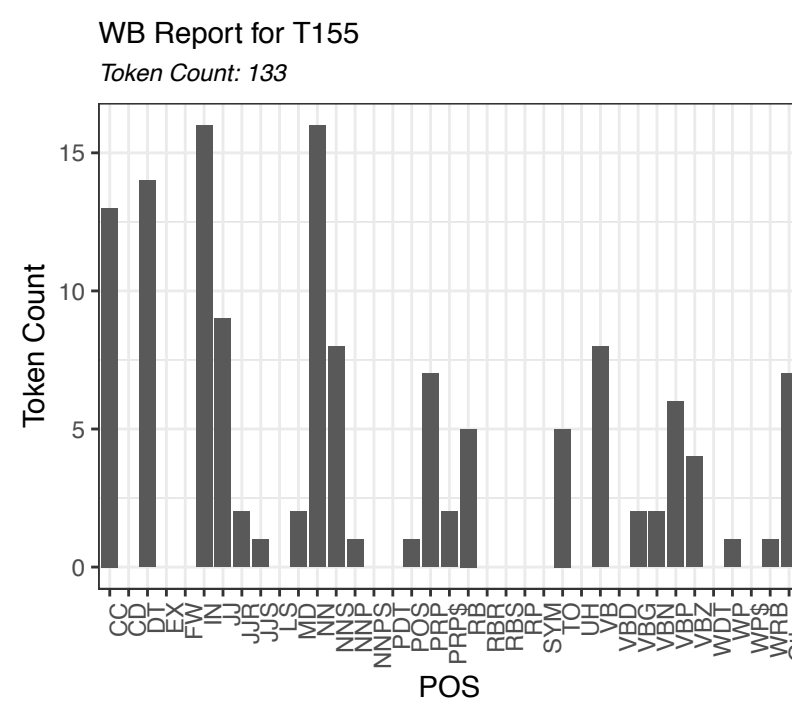
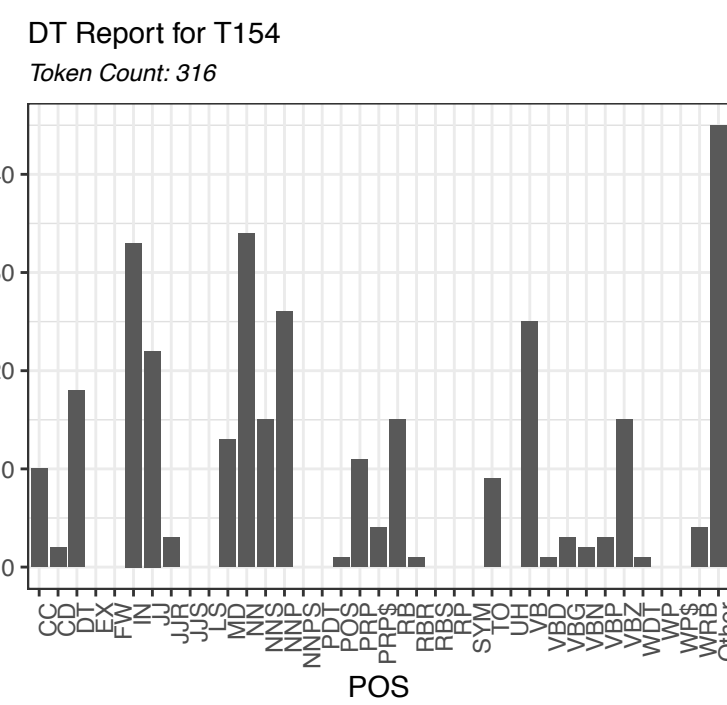
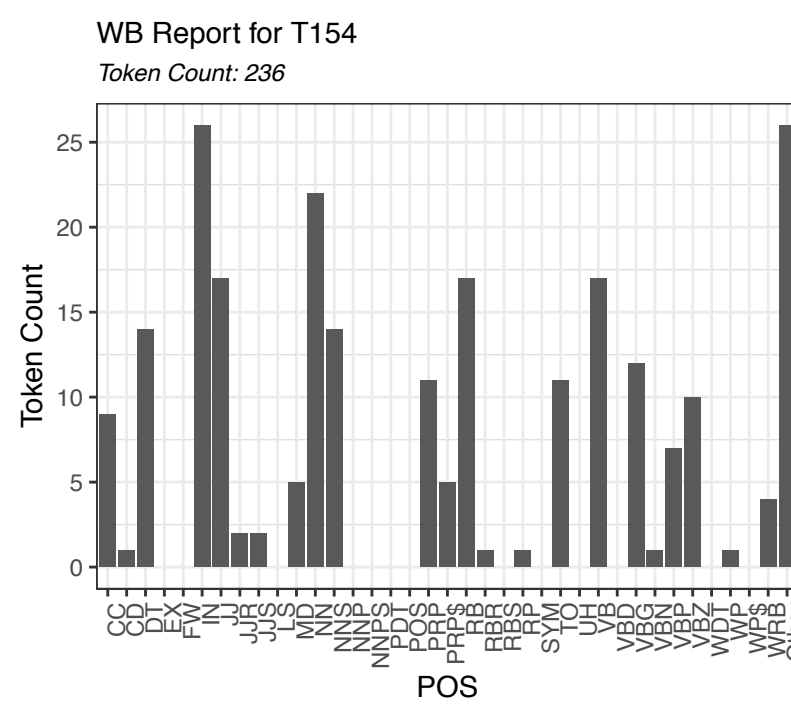
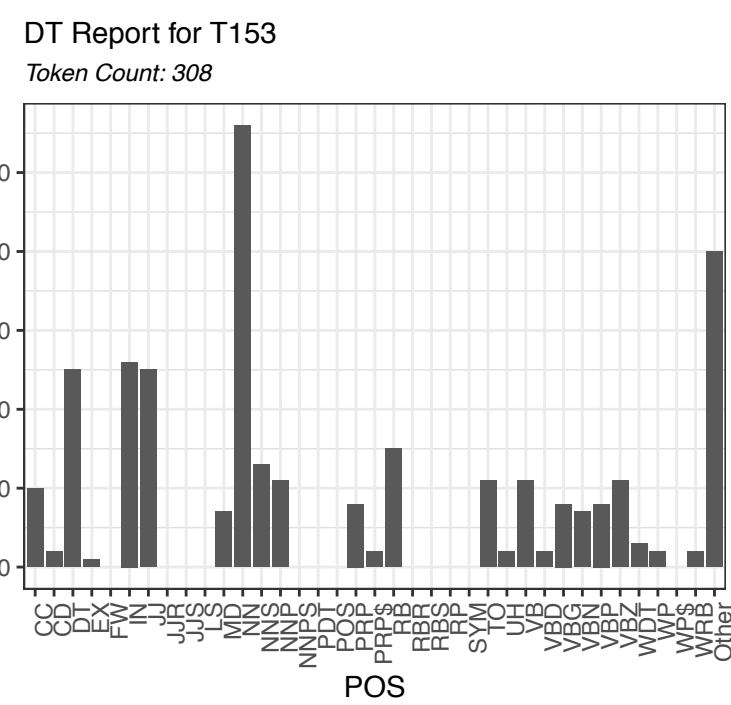
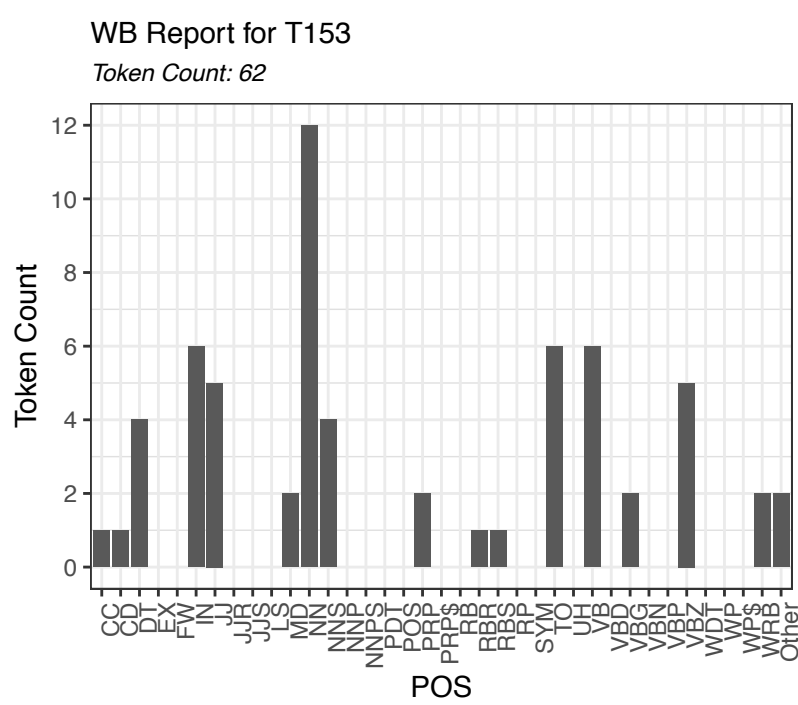
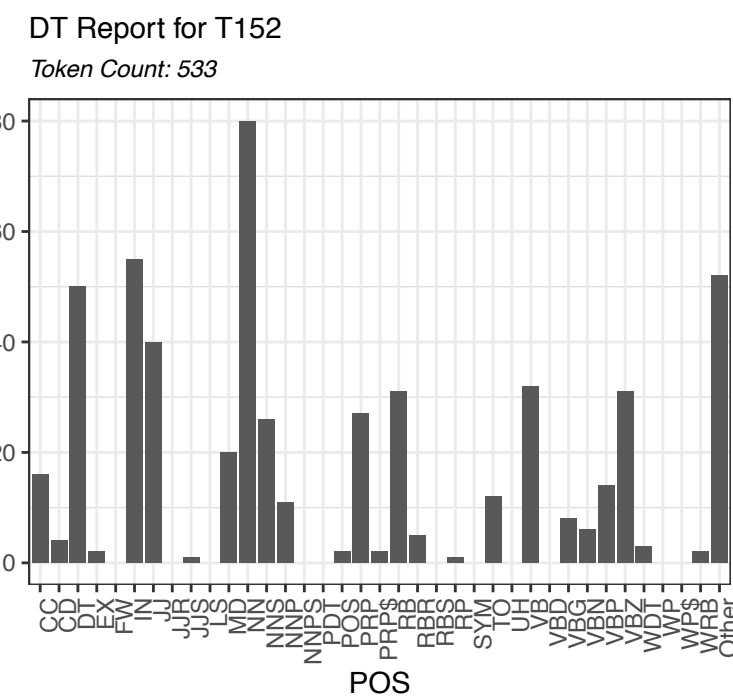
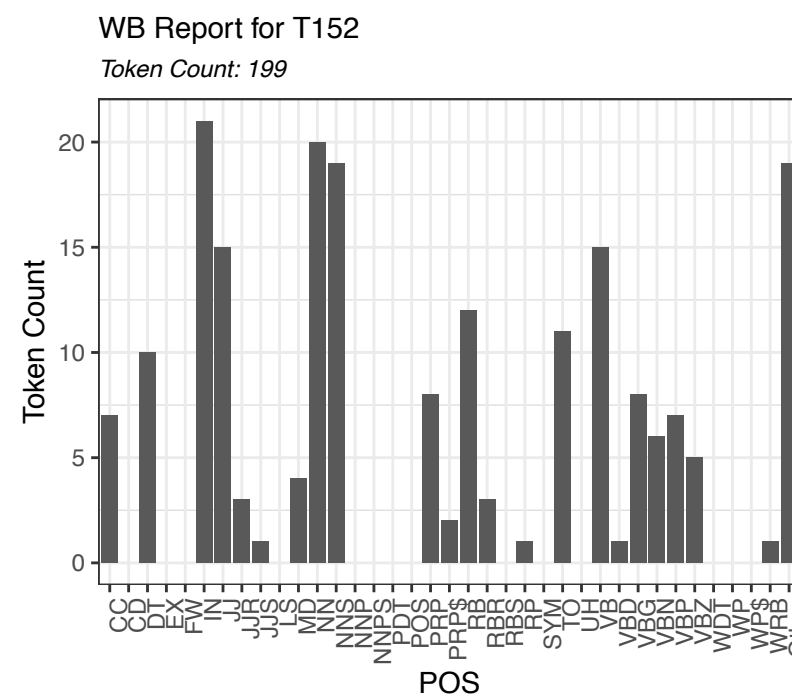
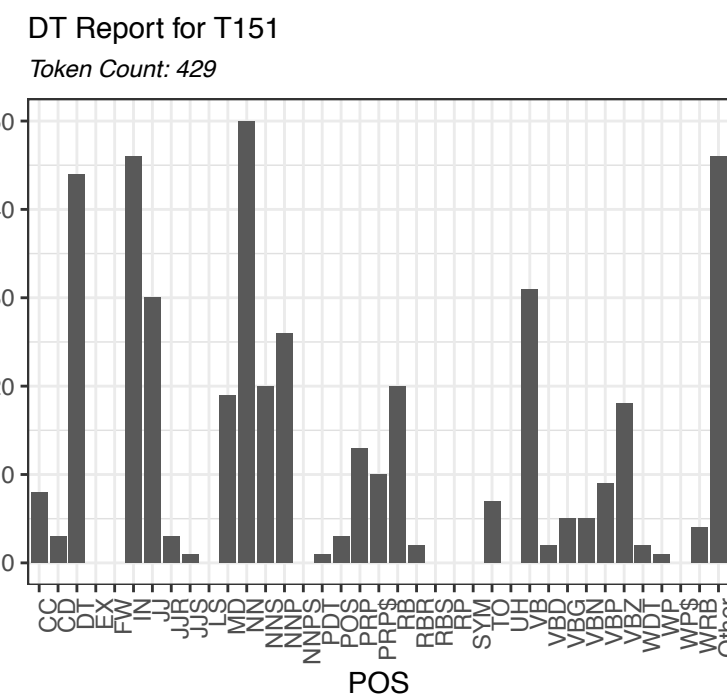
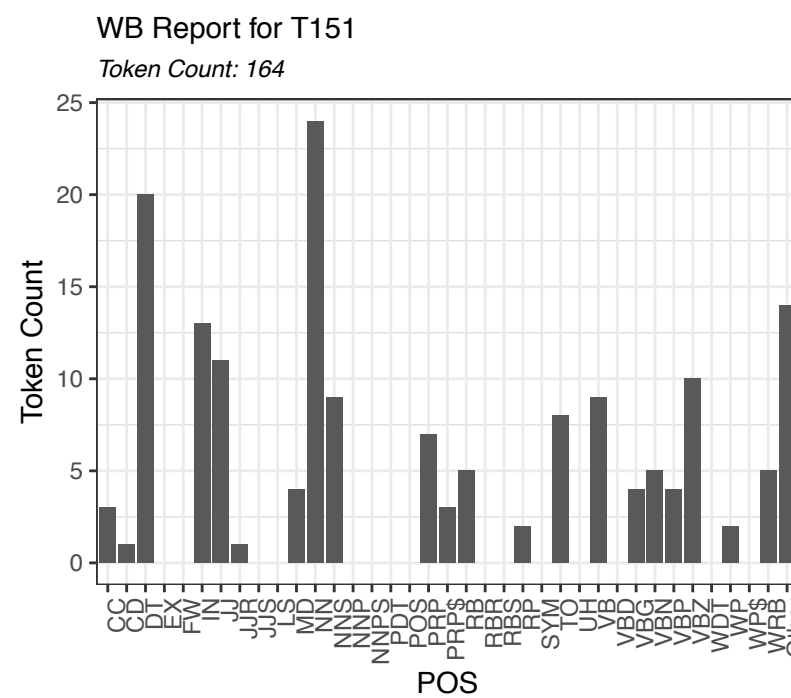
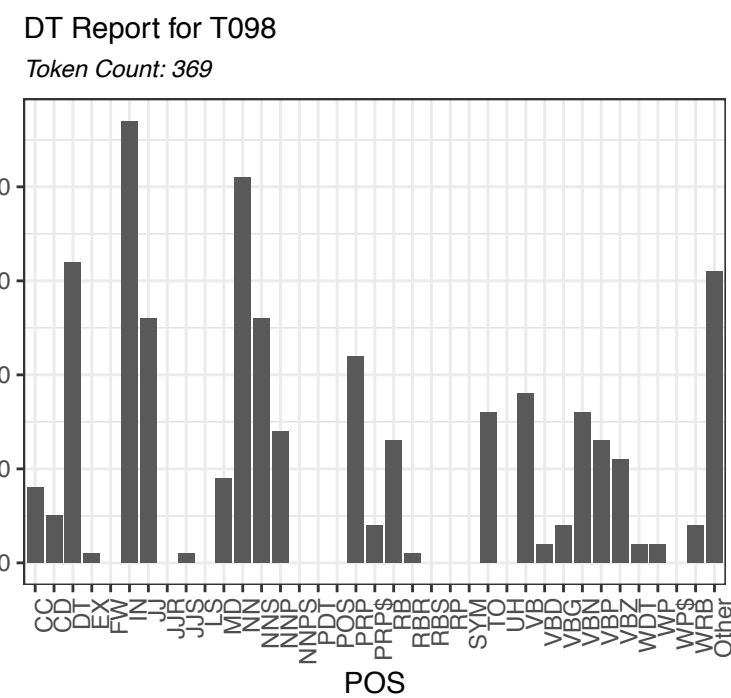
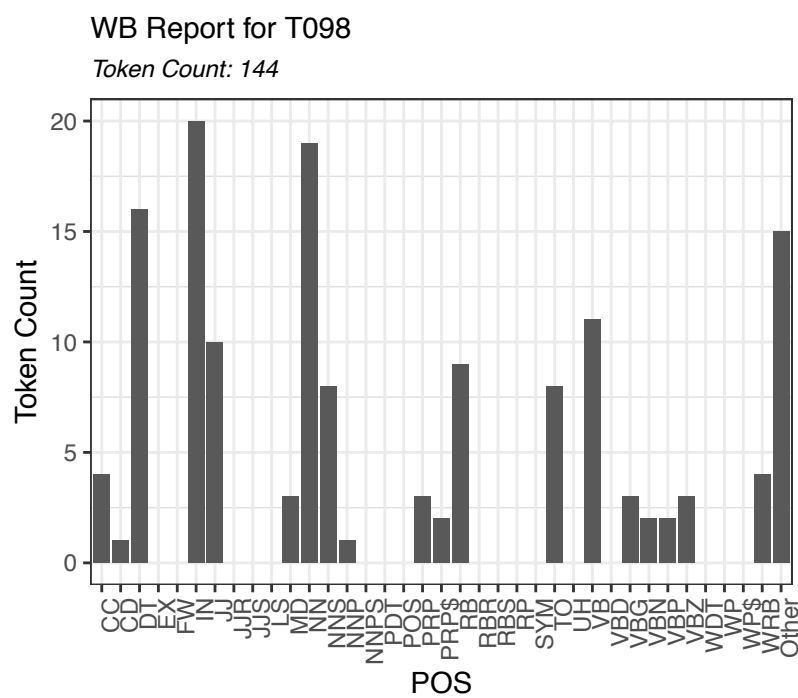
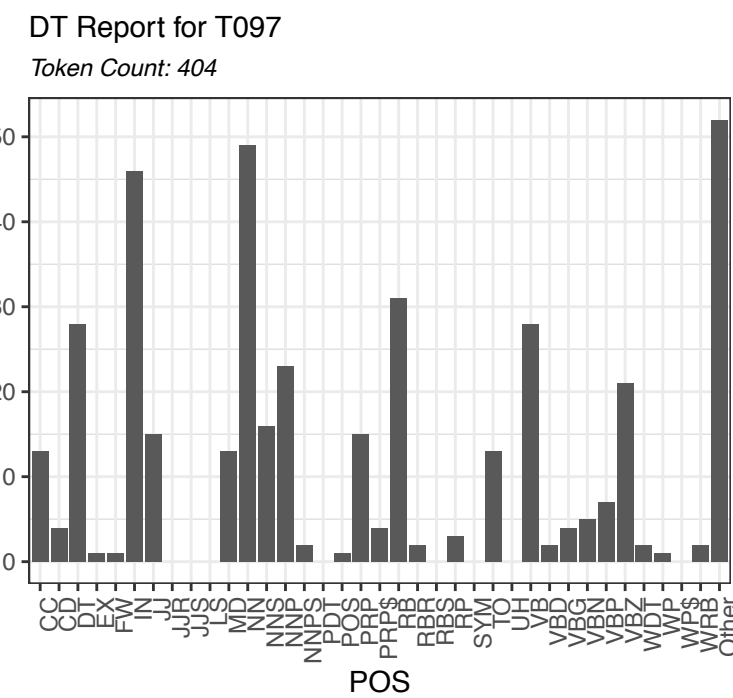
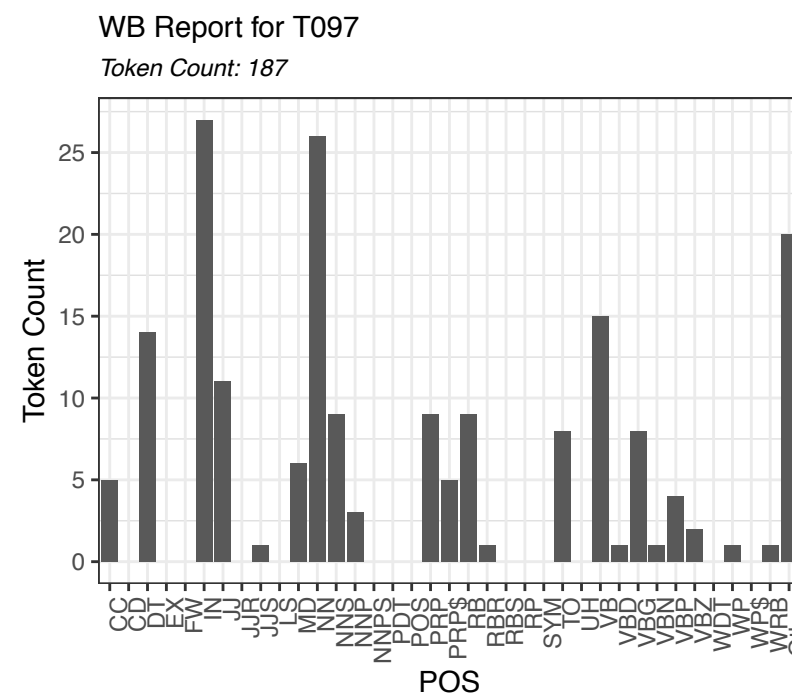
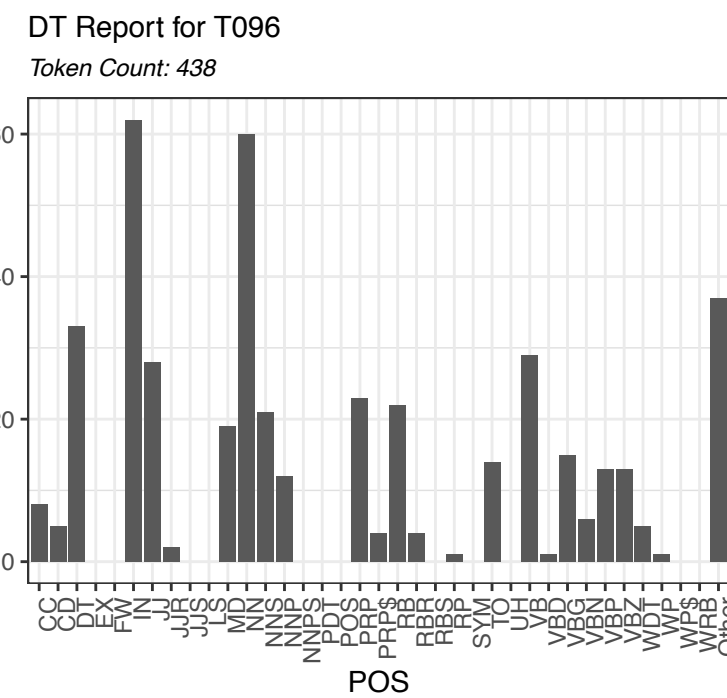
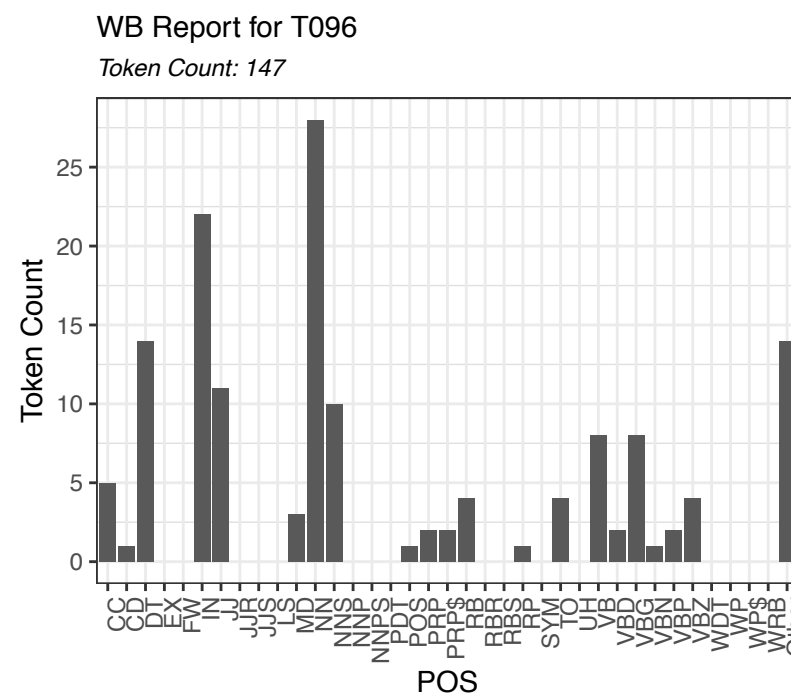
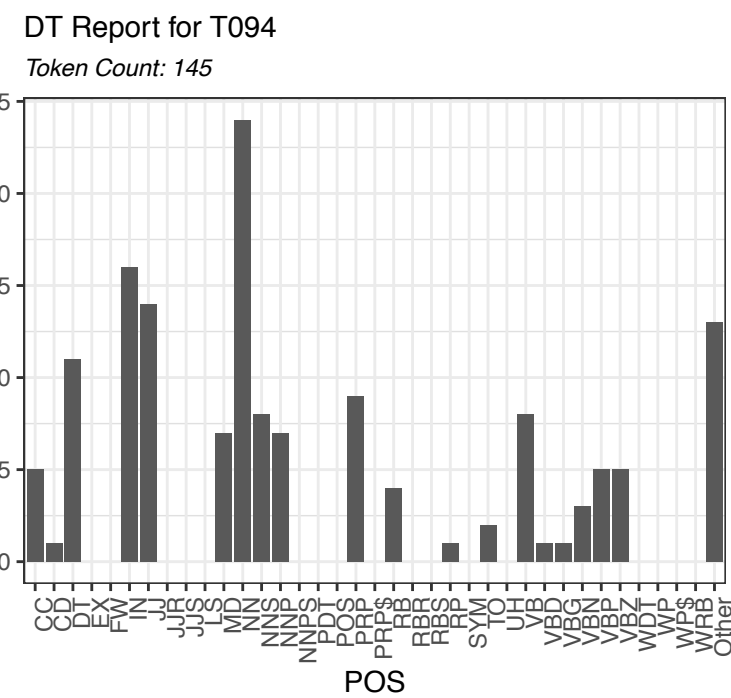
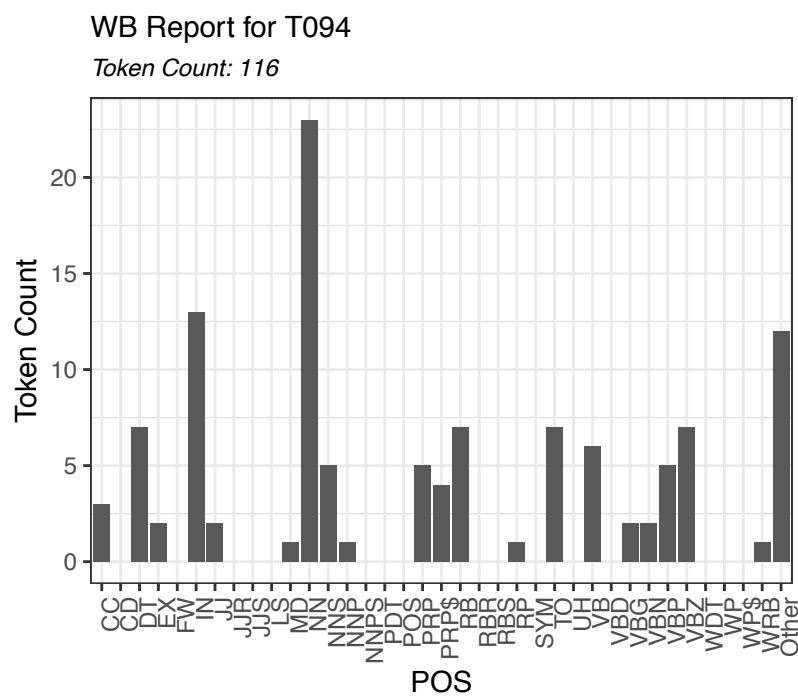
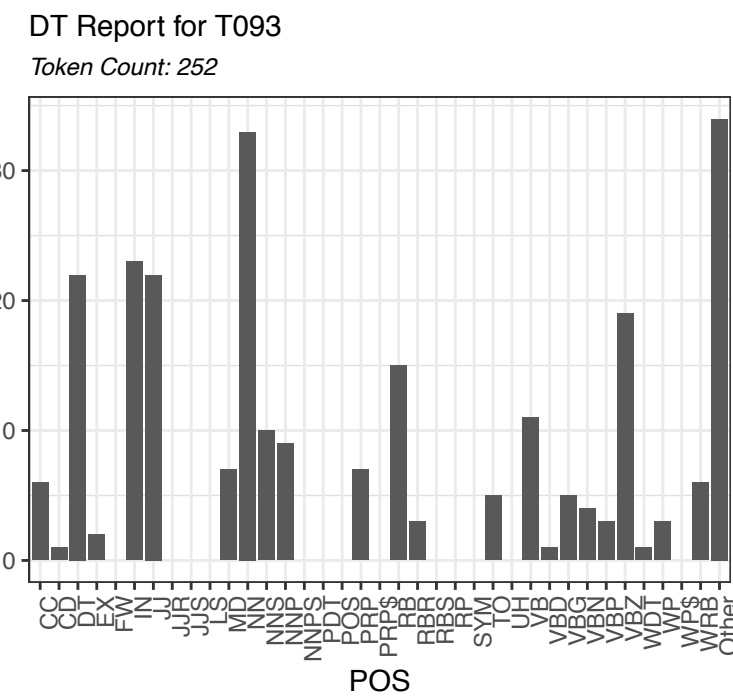
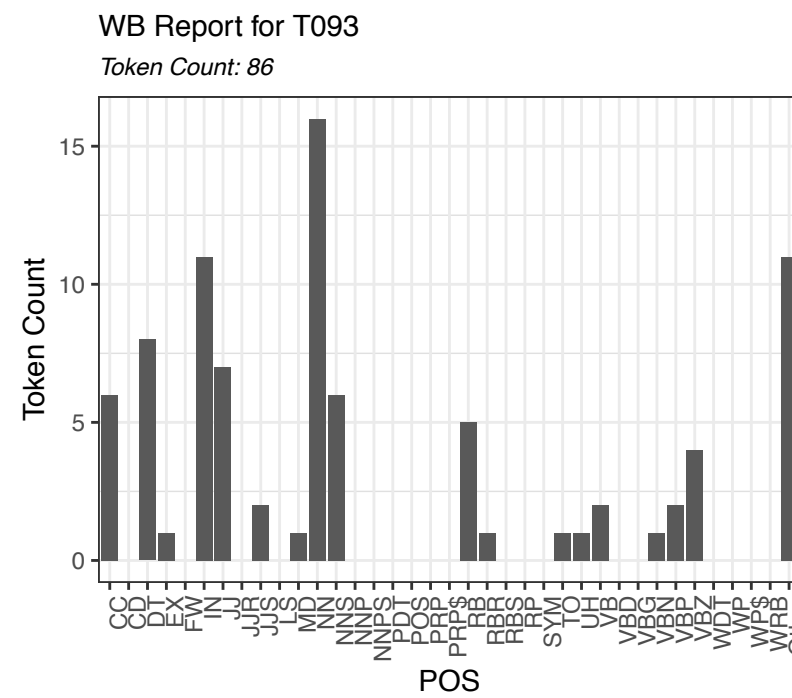
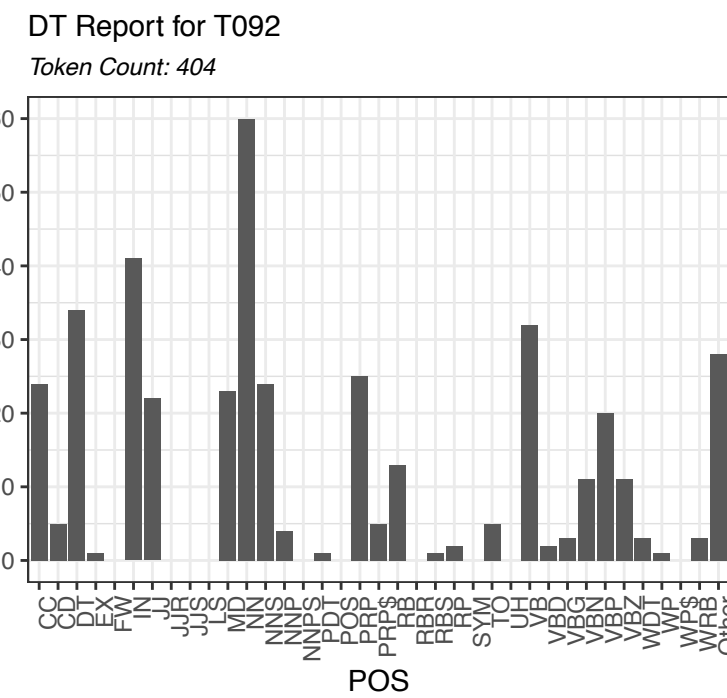
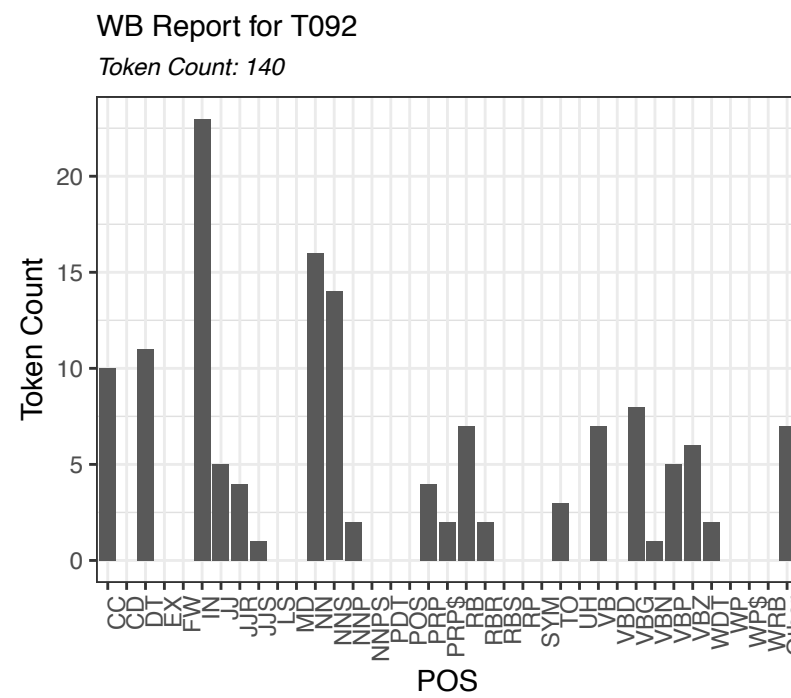
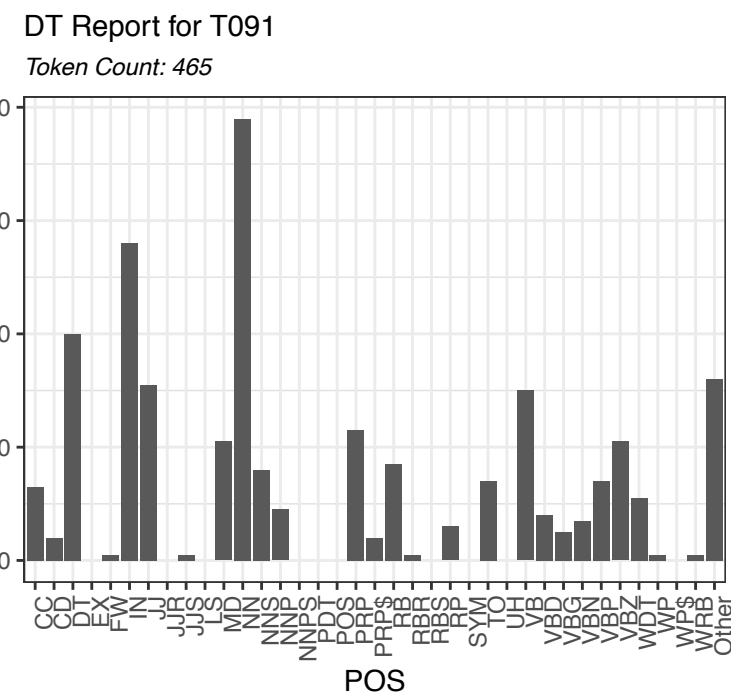
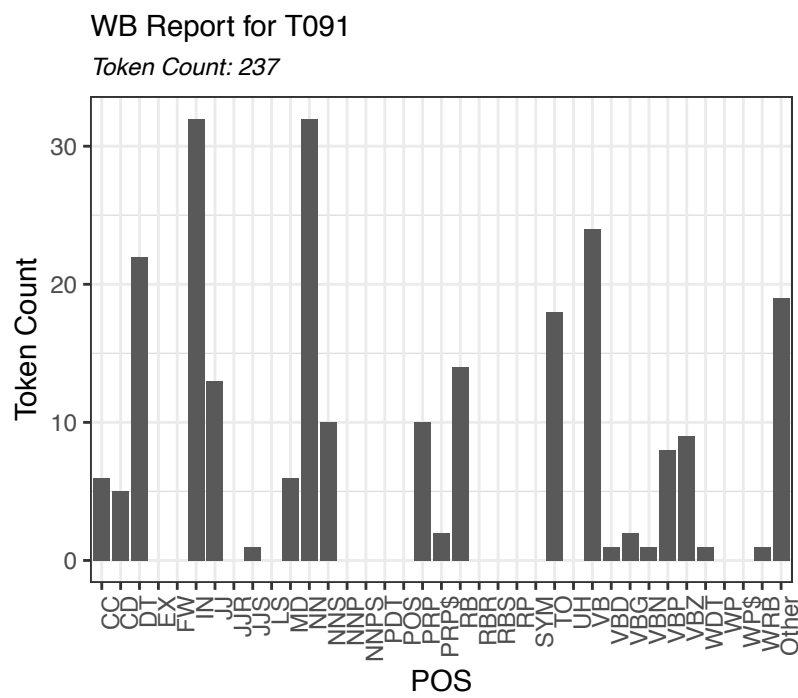
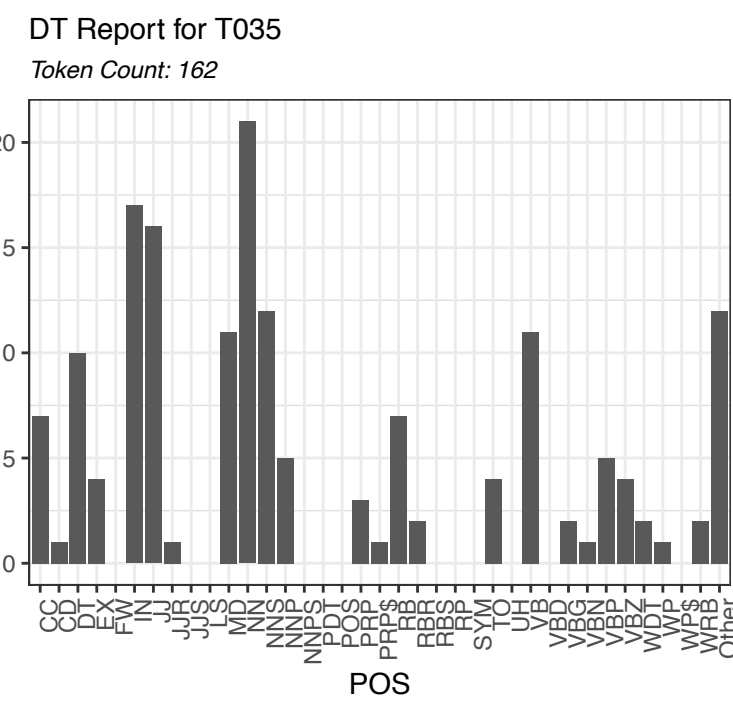
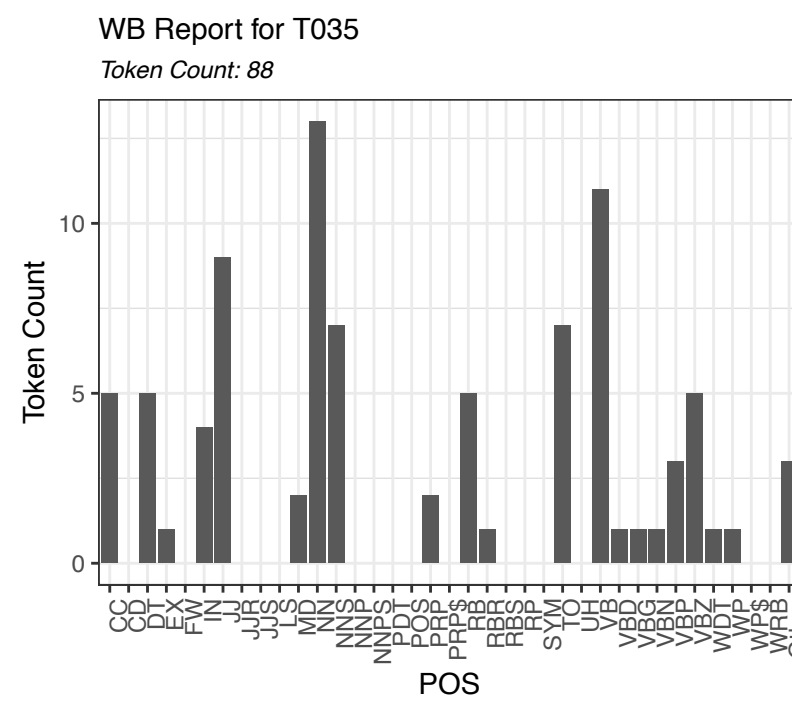
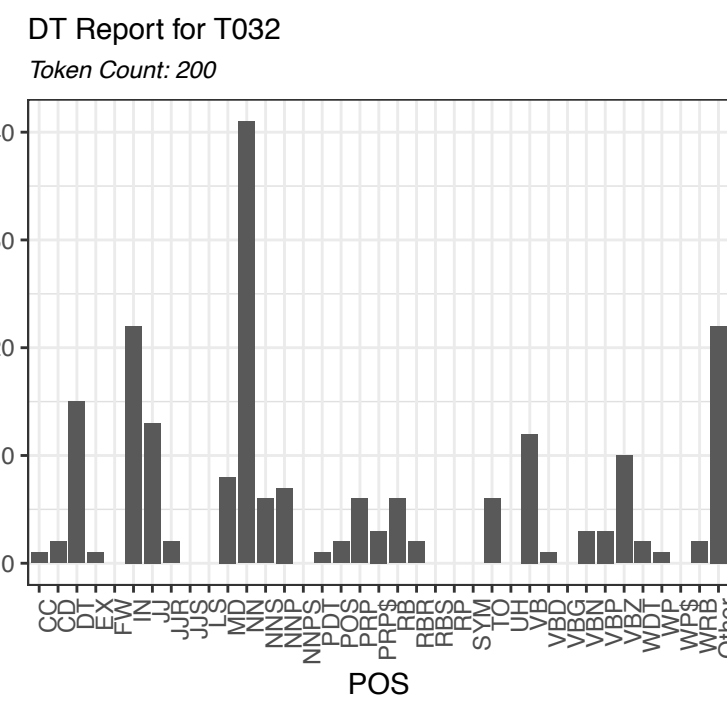
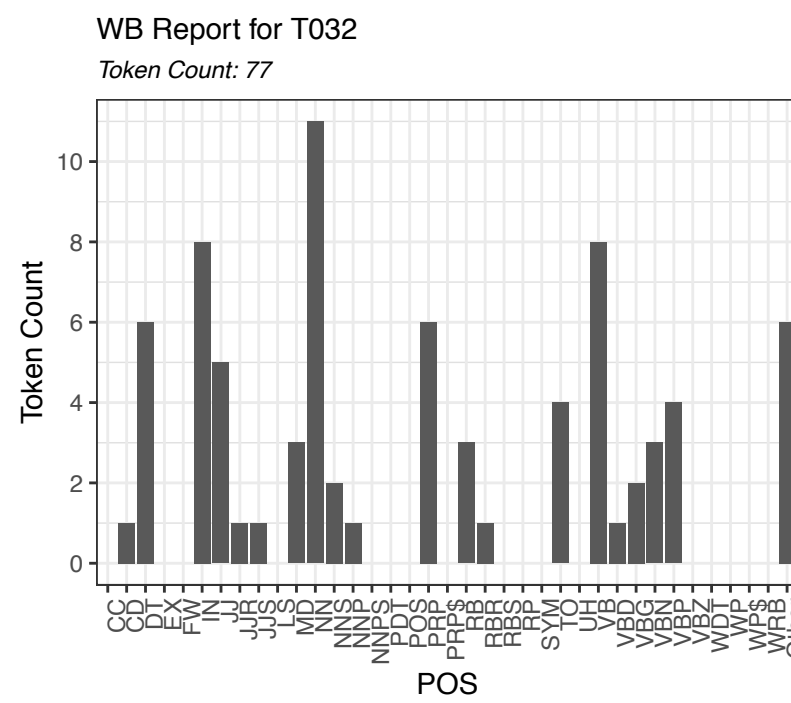
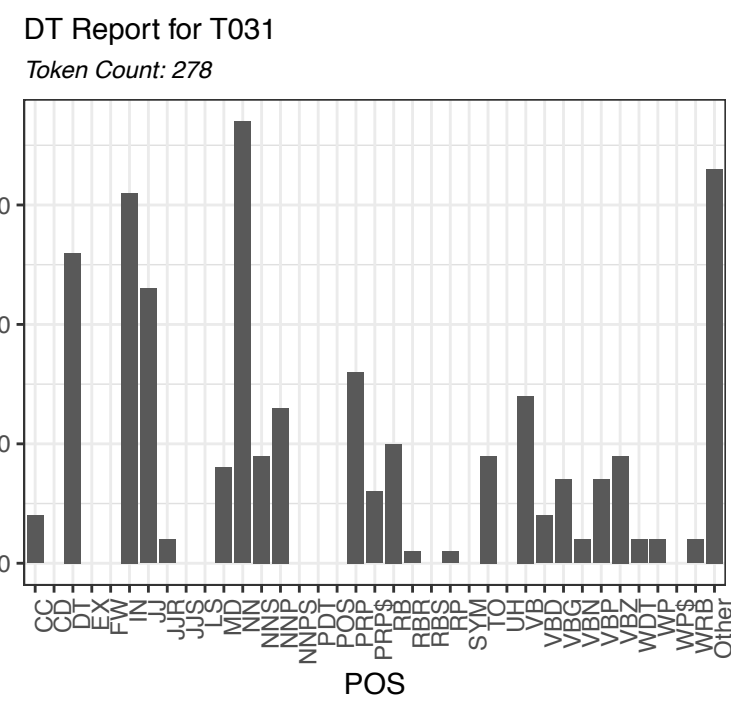
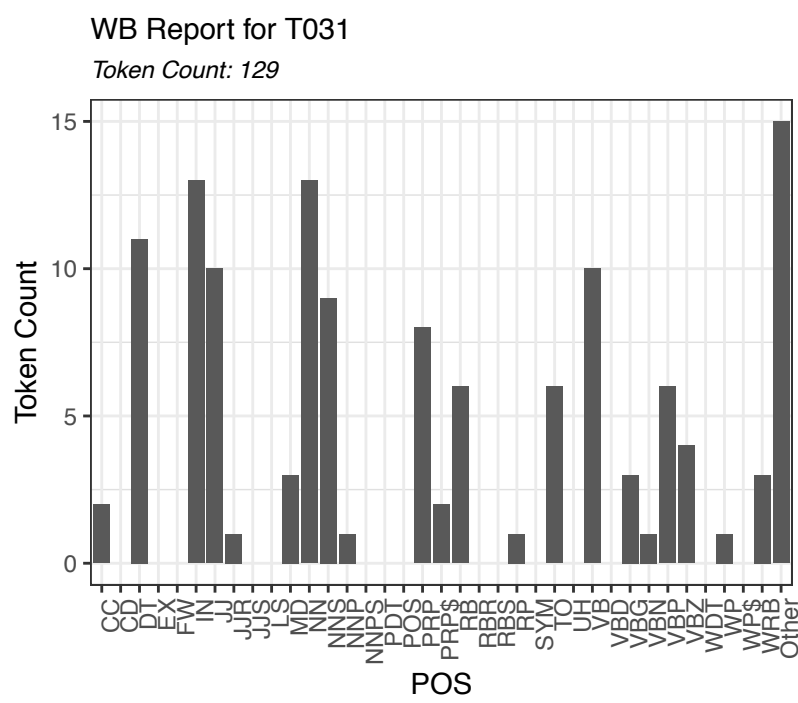
Parts of Speech Table

Number	Tag	Description
1	CC	Coordinating conjunction
2	CD	Cardinal number
3	DT	Determiner
4	EX	Existential there
5	FW	Foreign word
6	IN	Preposition or subordinating conjunction
7	JJ	Adjective
8	JJR	Adjective, comparative
9	JJS	Adjective, superlative
10	LS	List item marker
11	MD	Modal
12	NN	Noun, singular or mass
13	NNS	Noun, plural
14	NNP	Proper noun, singular
15	NNPS	Proper noun, plural
16	PDT	Predeterminer
17	POS	Possessive ending
18	PRP	Personal pronoun
19	PRP\$	Possessive pronoun
20	RB	Adverb
21	RBR	Adverb, comparative
22	RBS	Adverb, superlative
23	RP	Particle
24	SYM	Symbol
25	TO	to
26	UH	Interjection
27	VB	Verb, base form
28	VBD	Verb, past tense
29	VBG	Verb, gerund or present participle
30	VCN	Verb, past participle
31	VBP	Verb, non-3rd person singular present
32	VBZ	Verb, 3rd person singular present
33	WDT	Wh-determiner
34	WP	Wh-pronoun
35	WP\$	Possessive wh-pronoun
36	WRB	Wh-adverb
37	OTHER	Anything else I might have missed not listed here

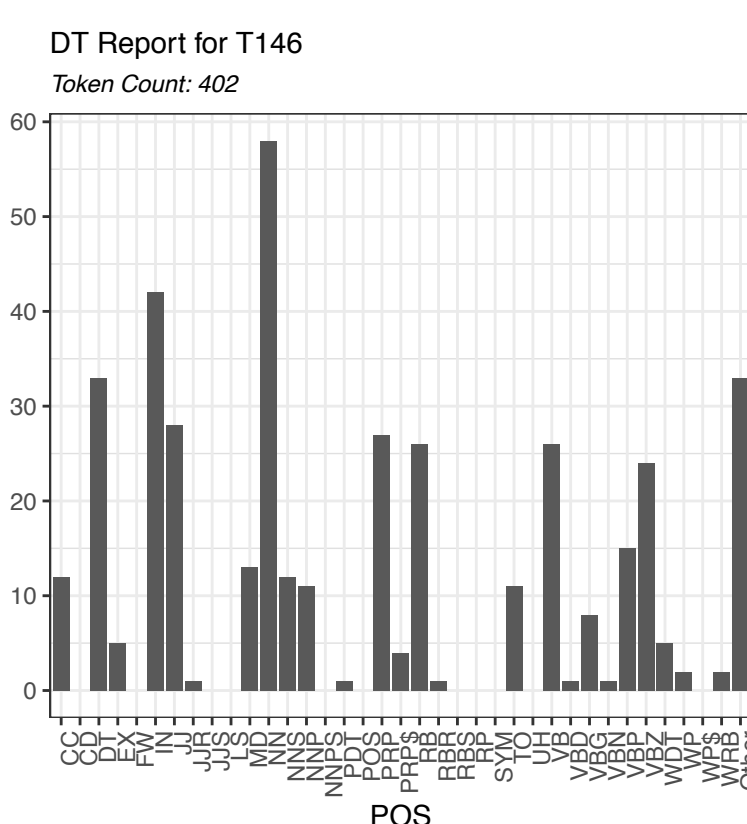
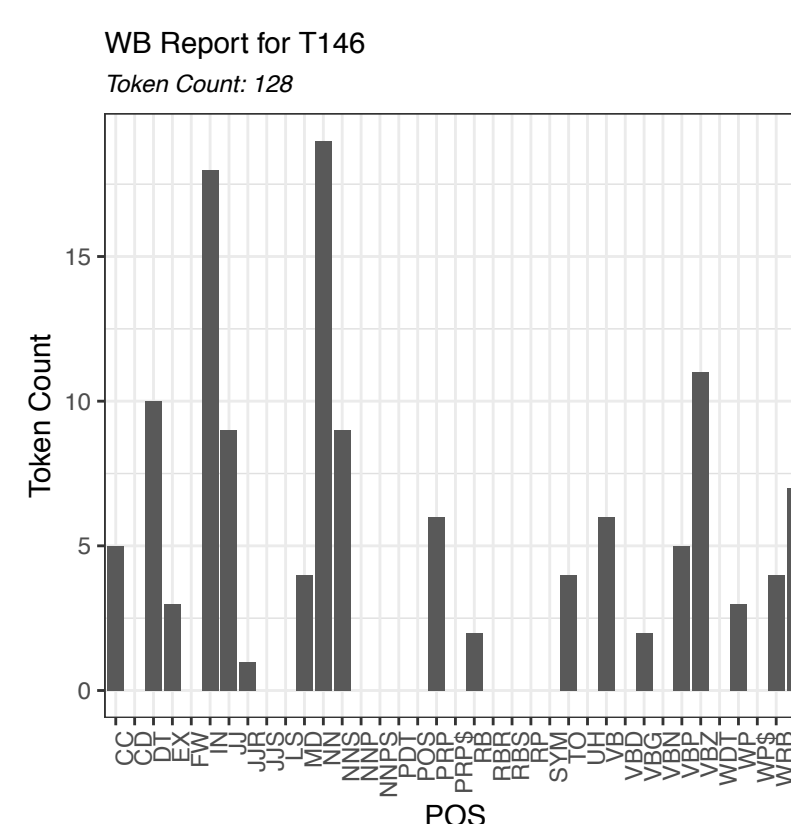
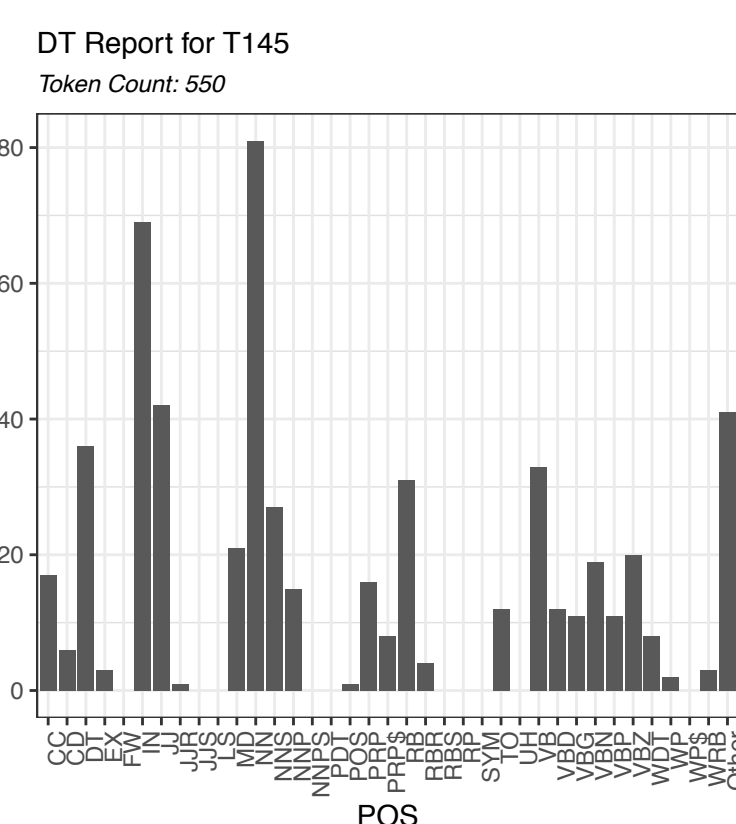
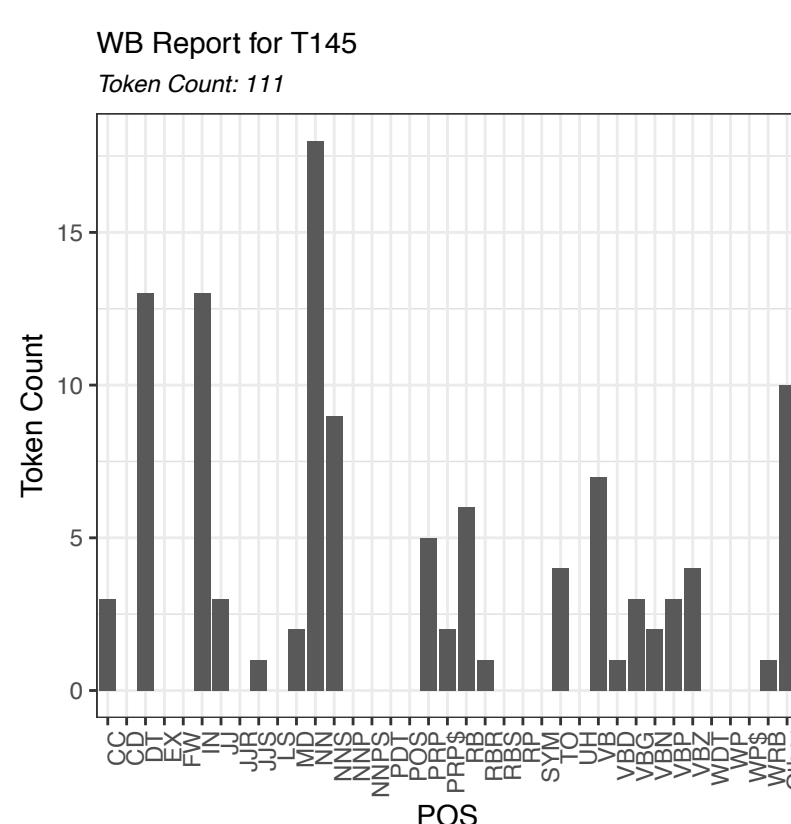
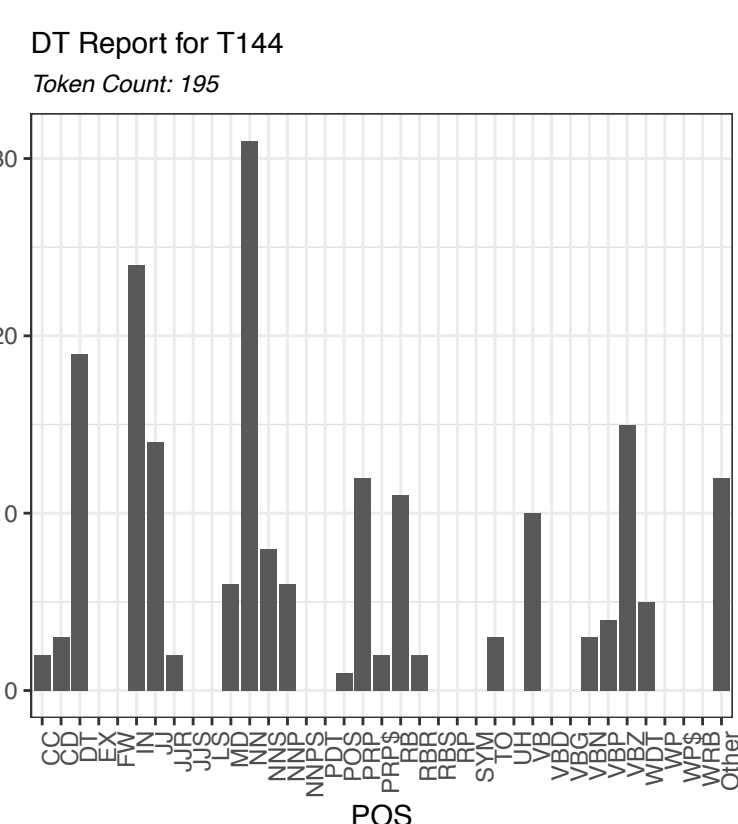
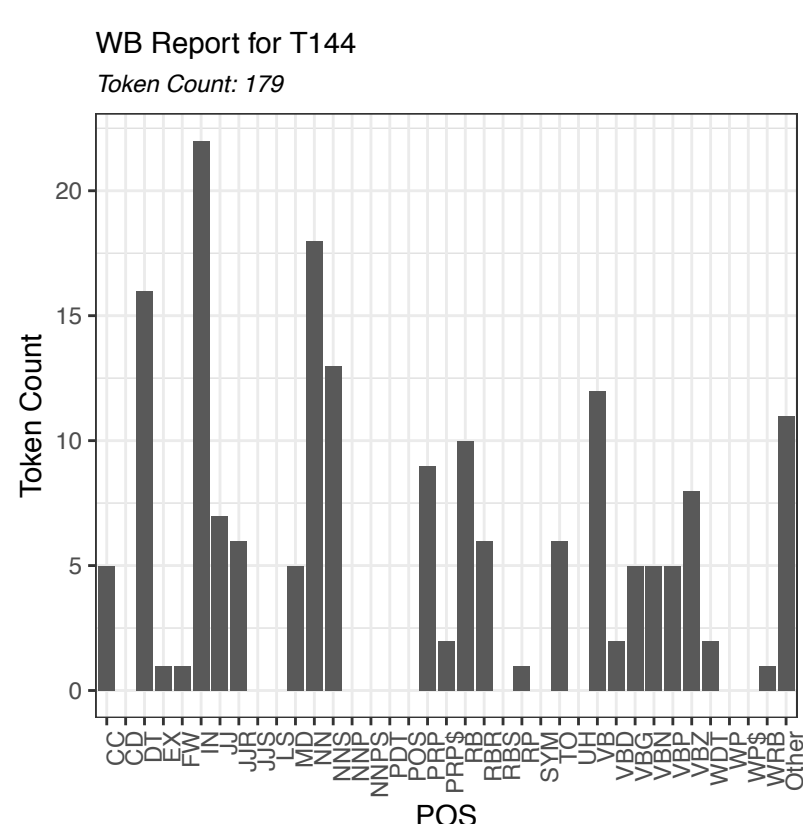
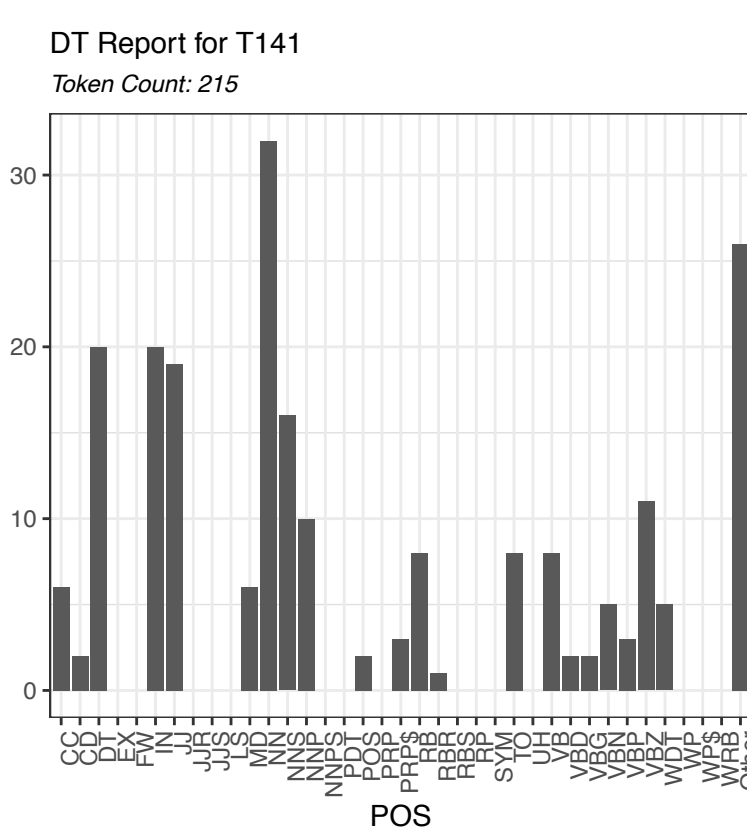
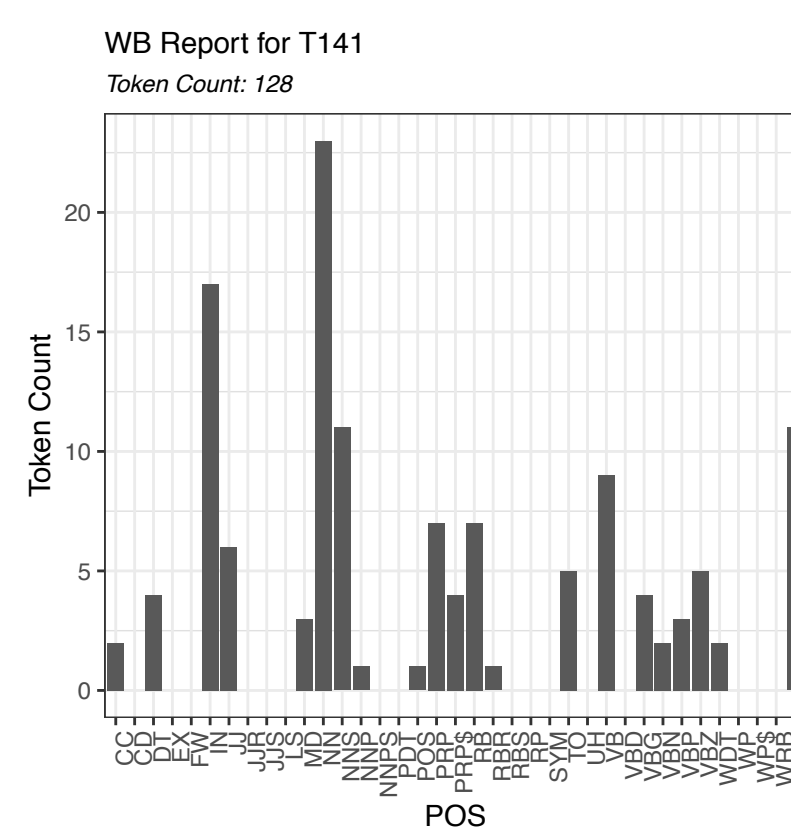
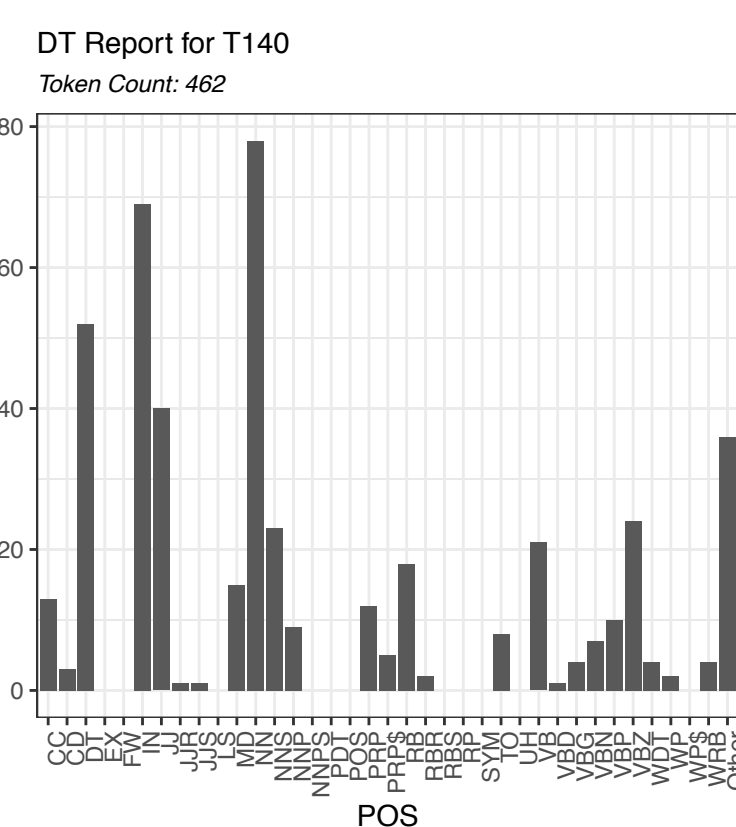
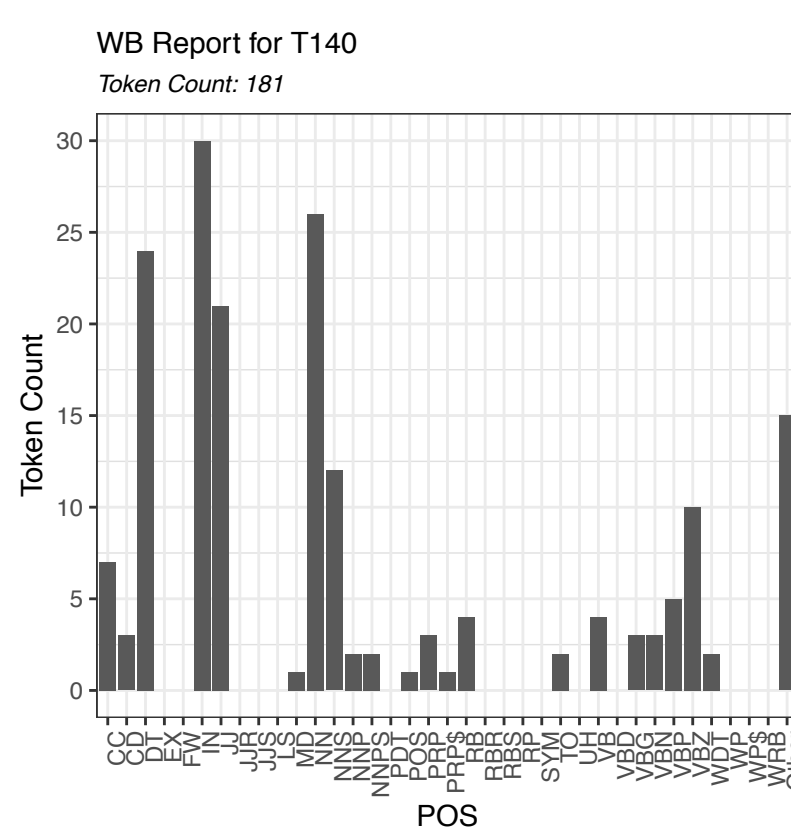
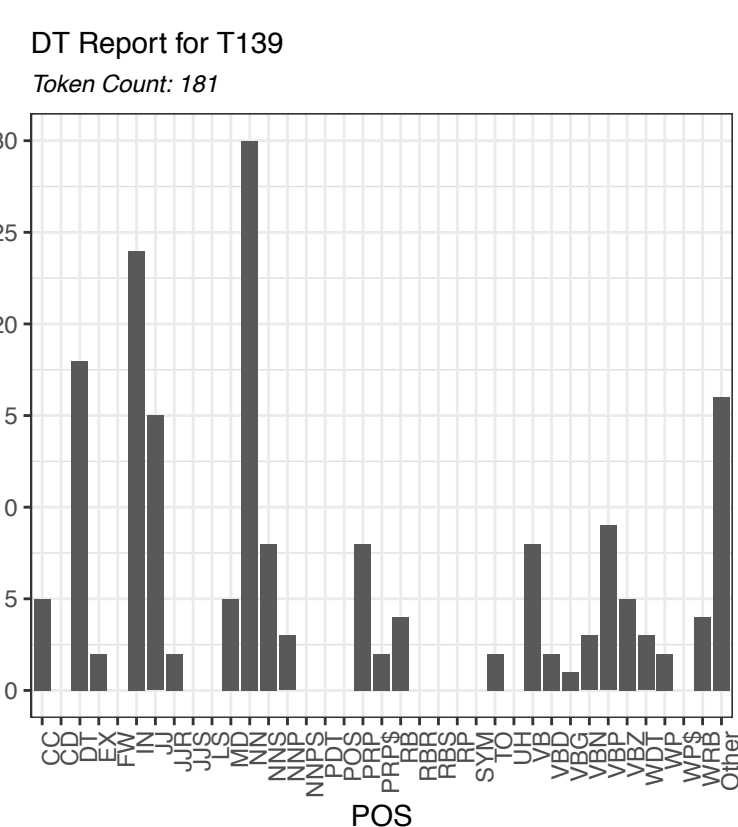
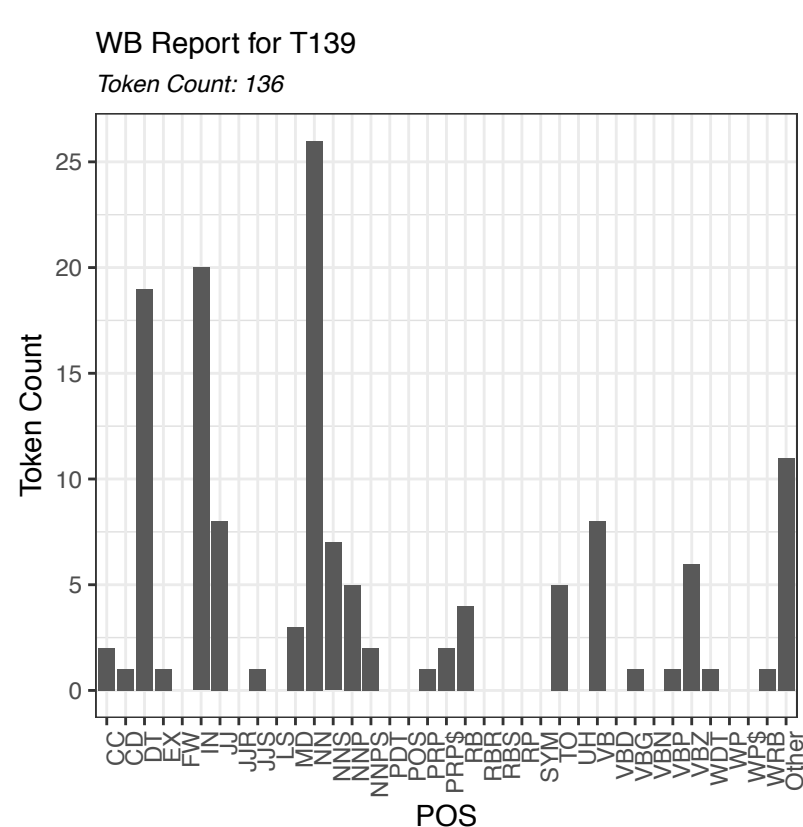
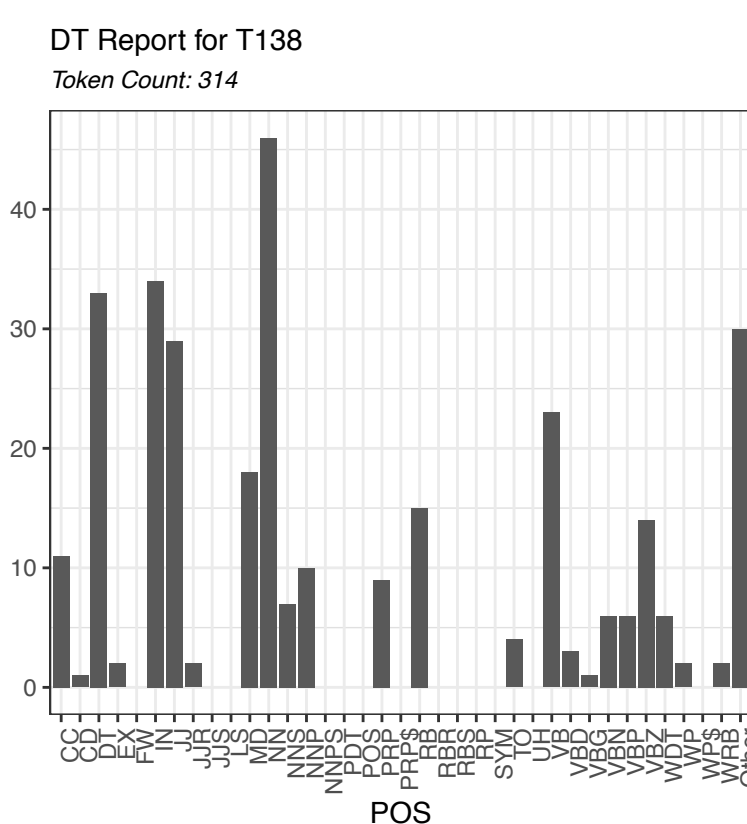
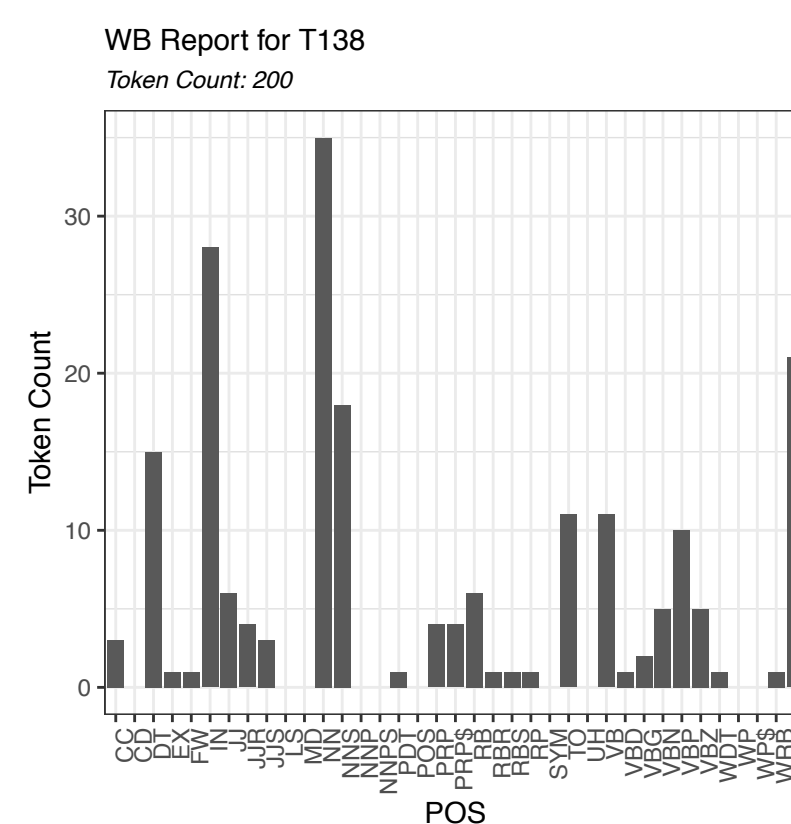
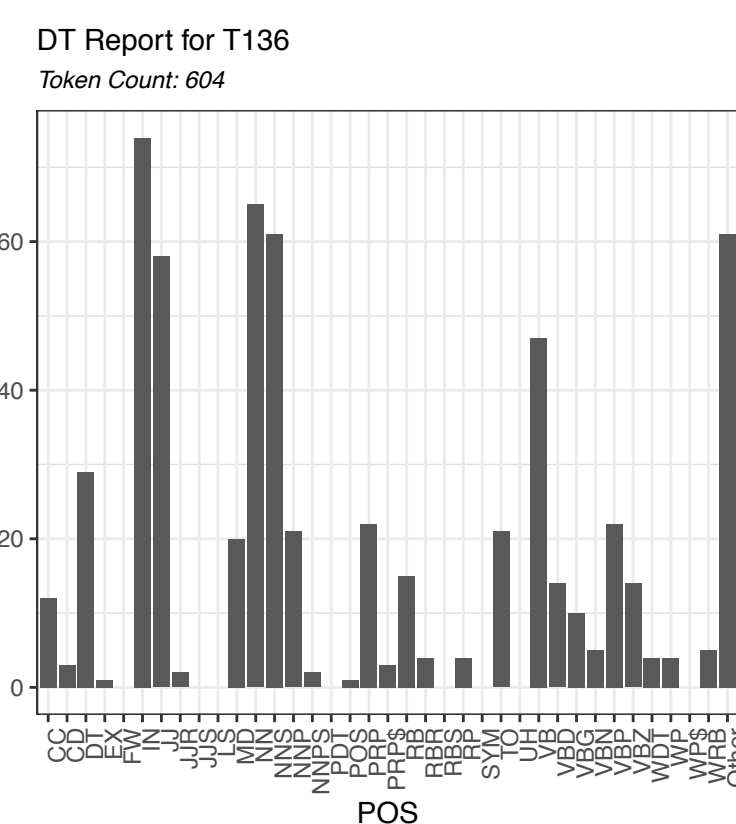
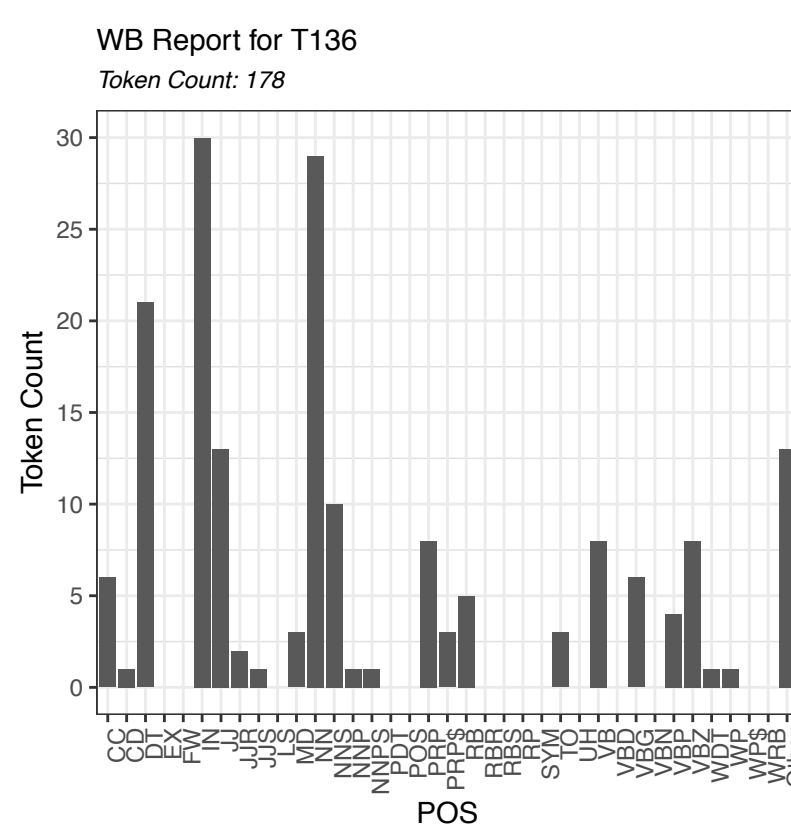
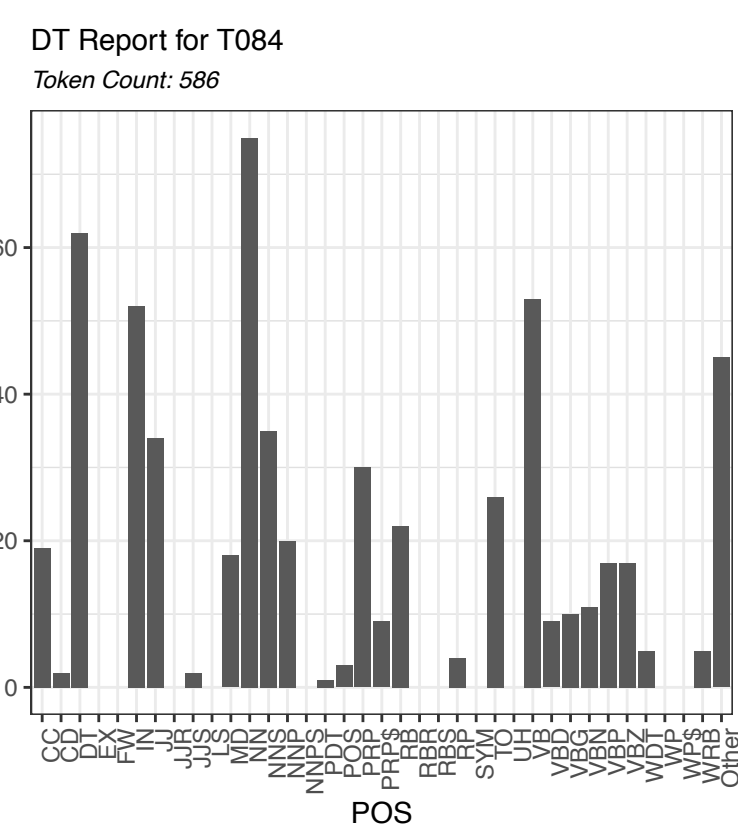
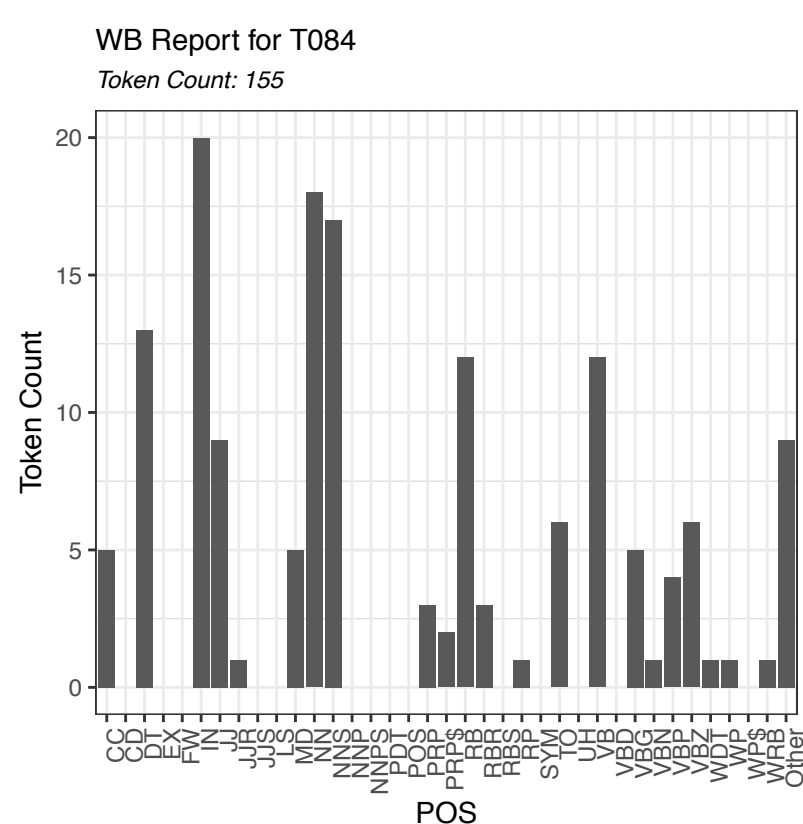
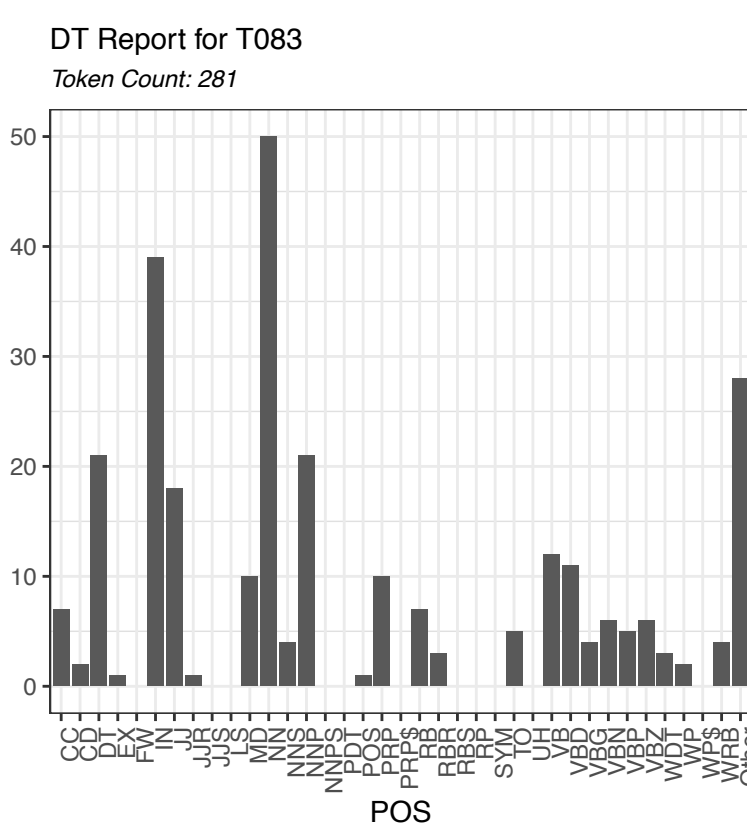
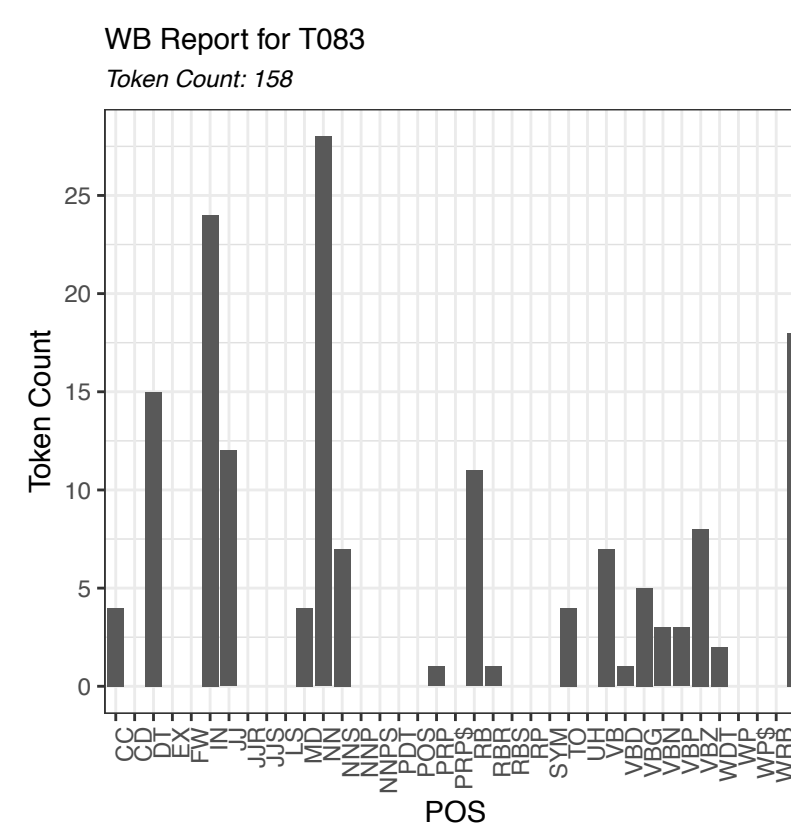
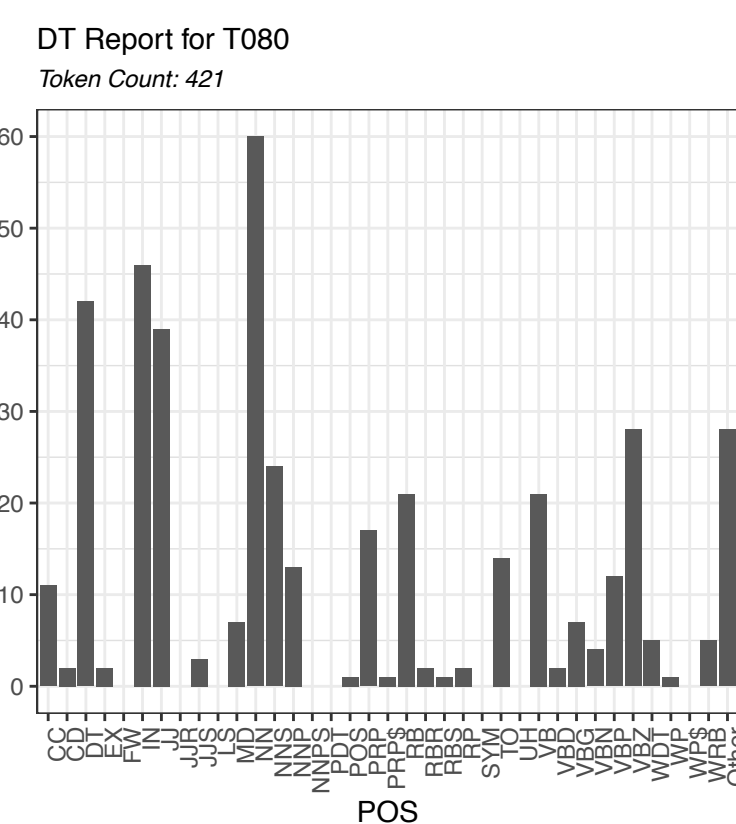
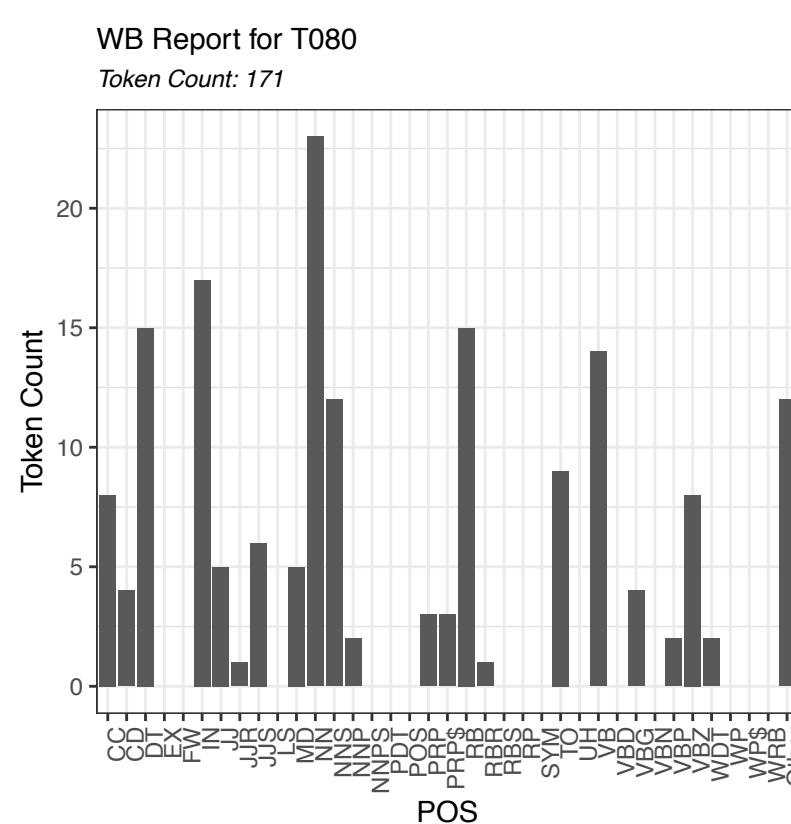
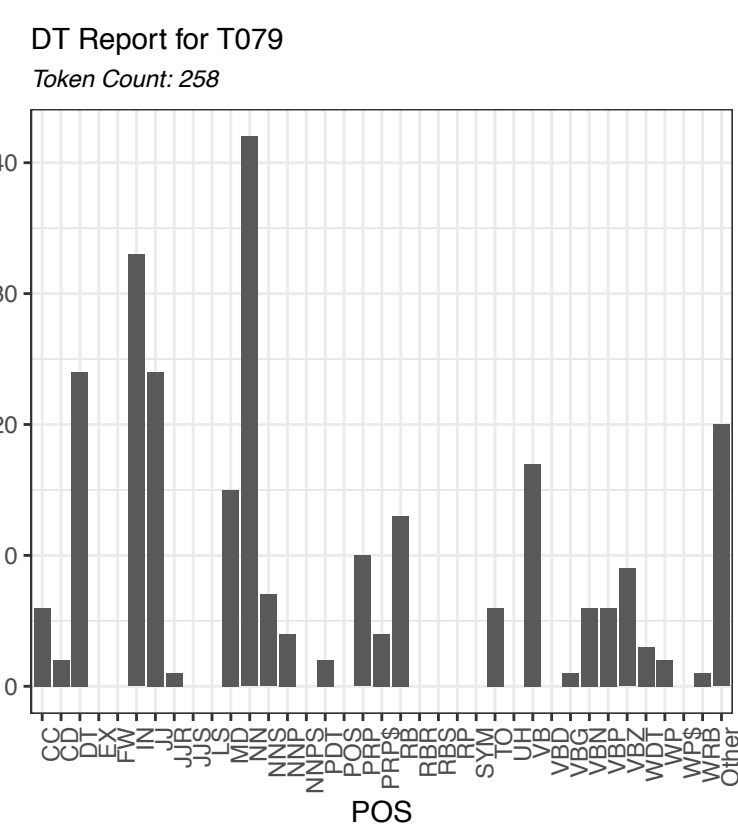
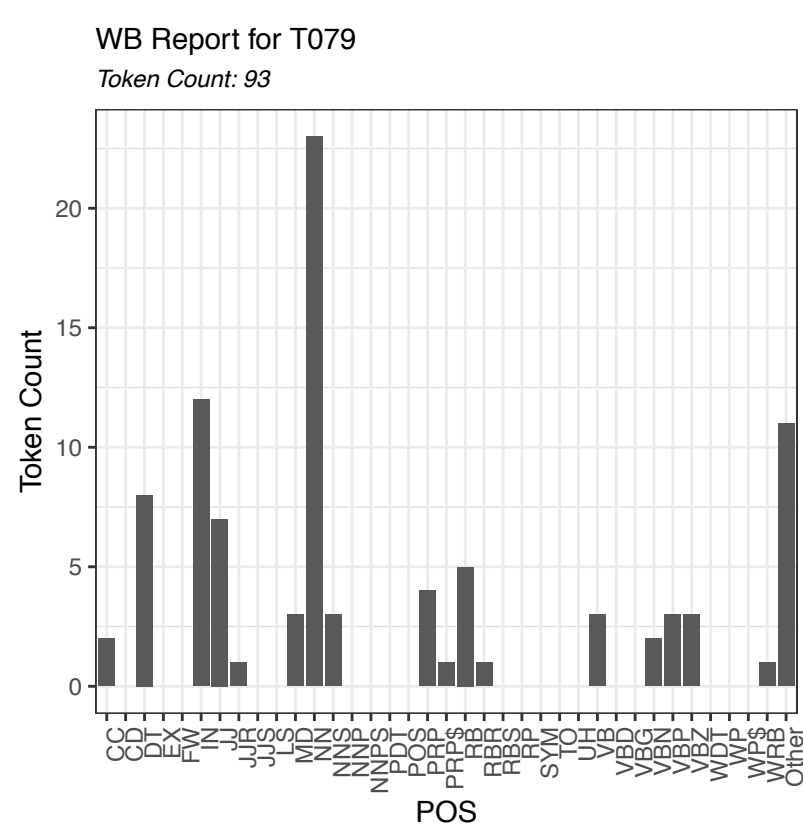
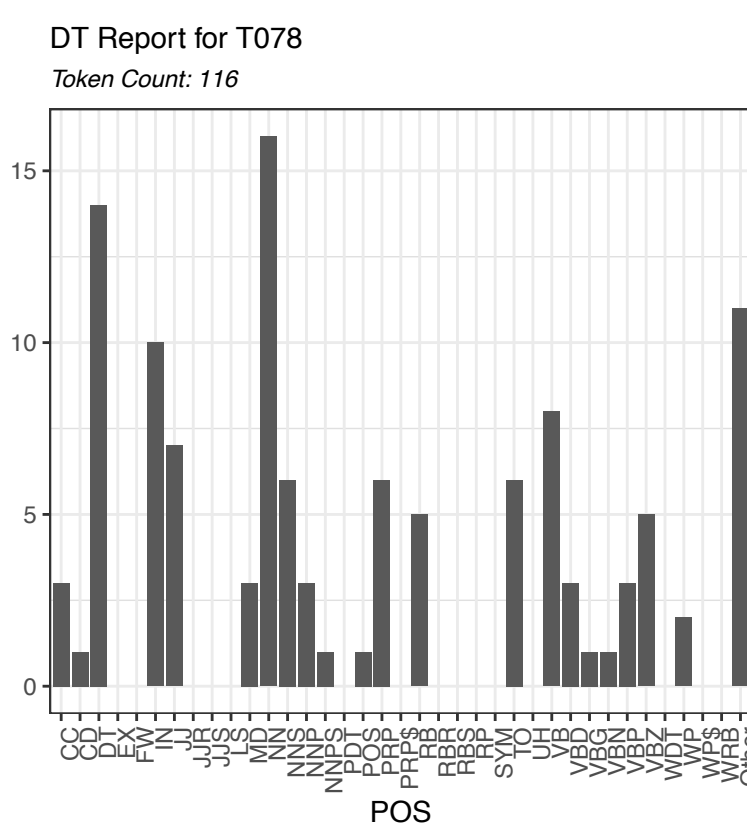
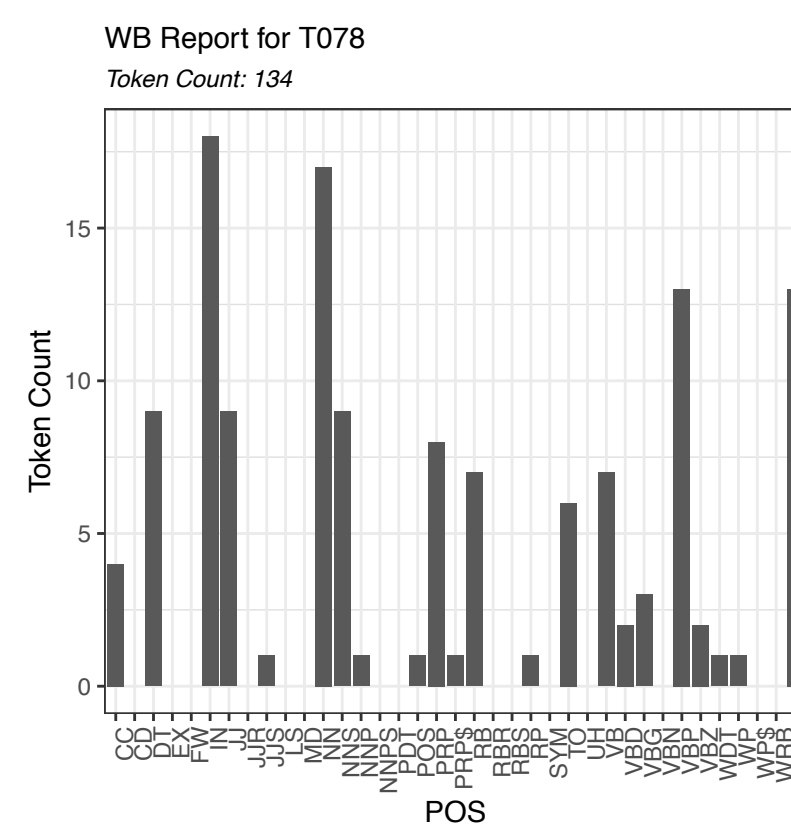
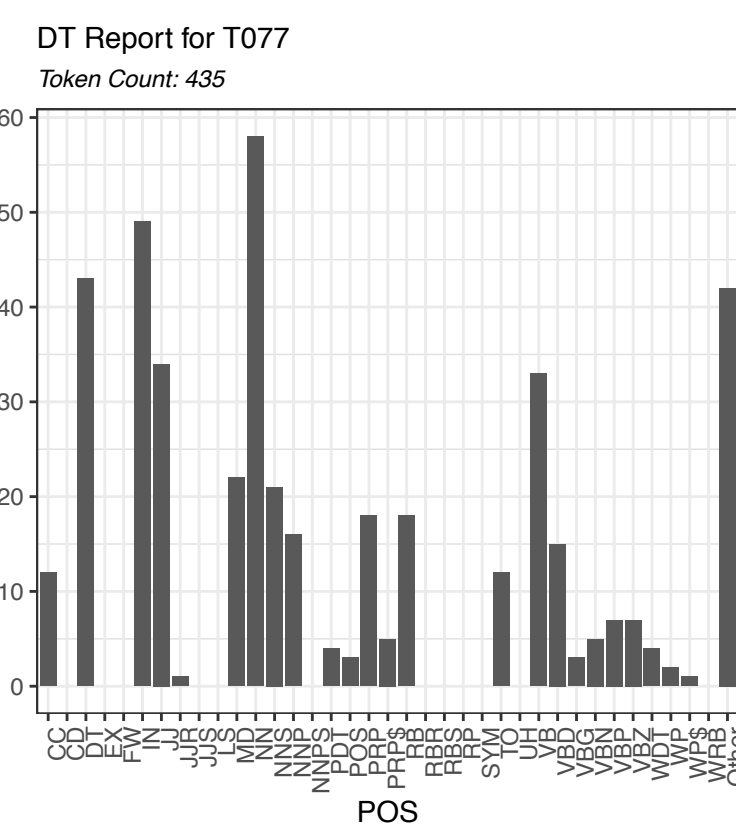
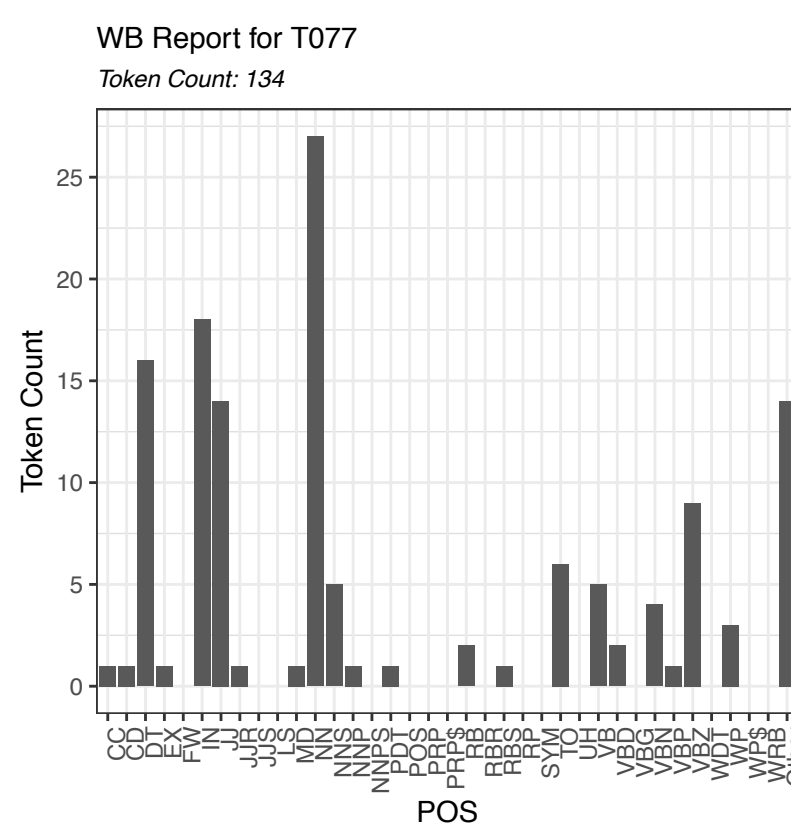
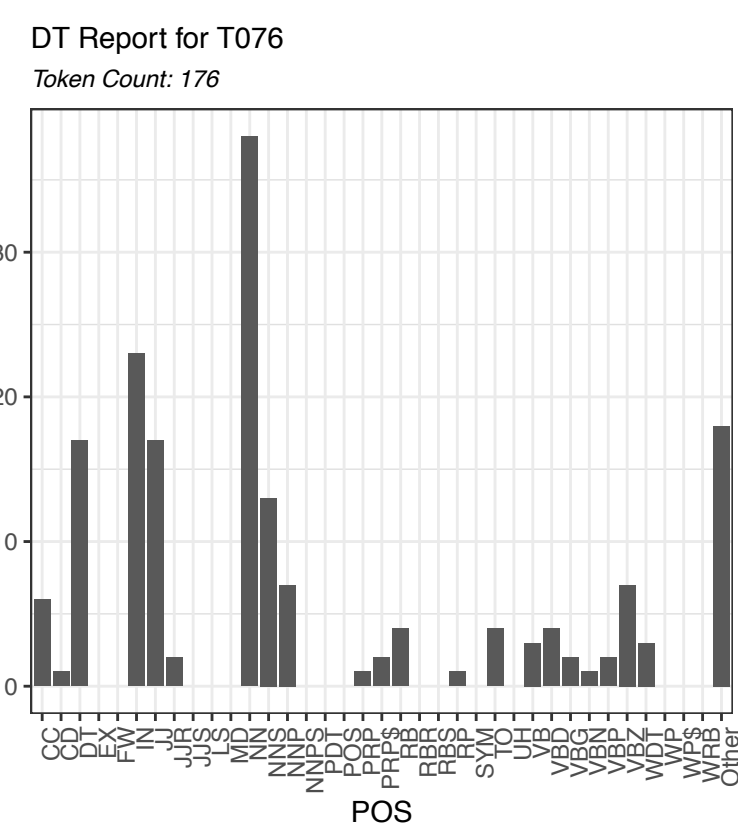
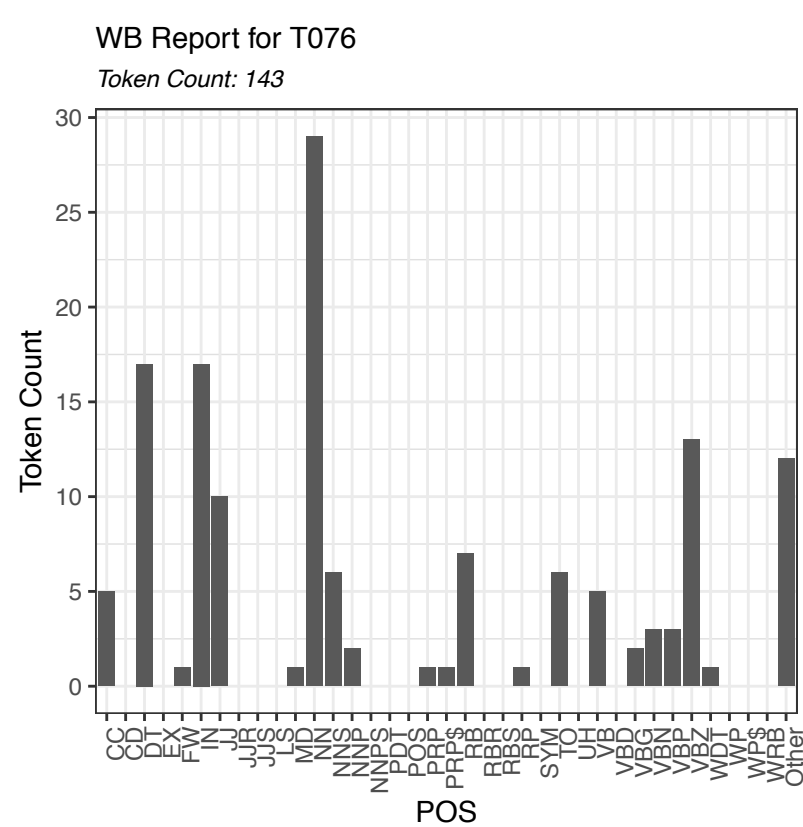
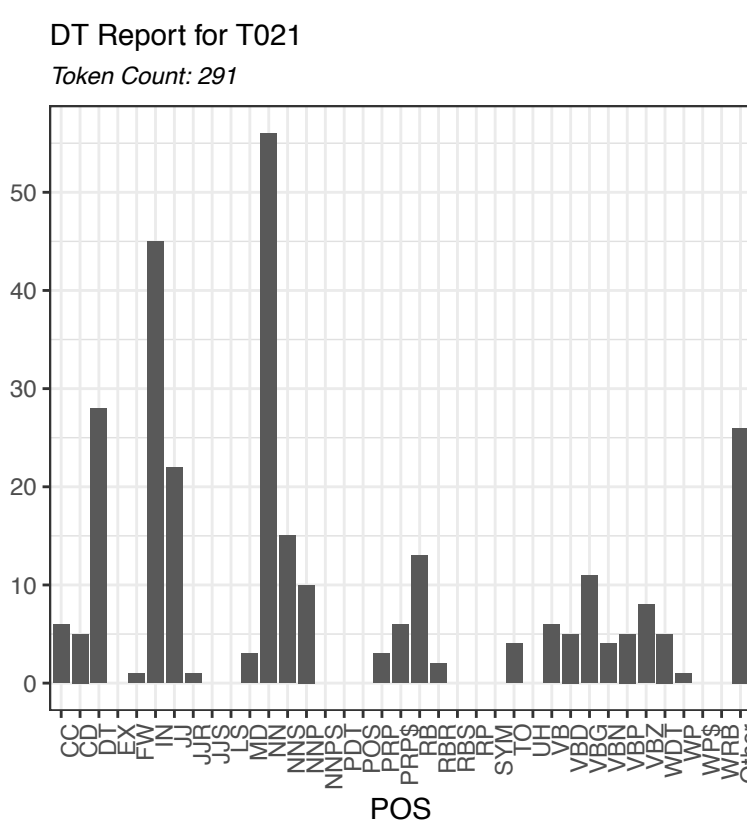
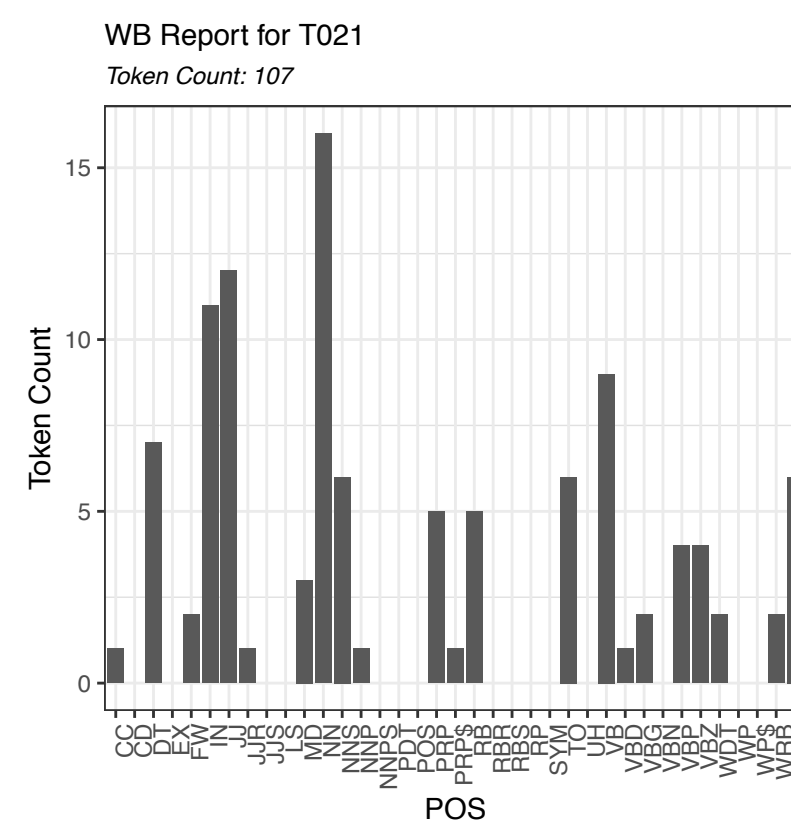
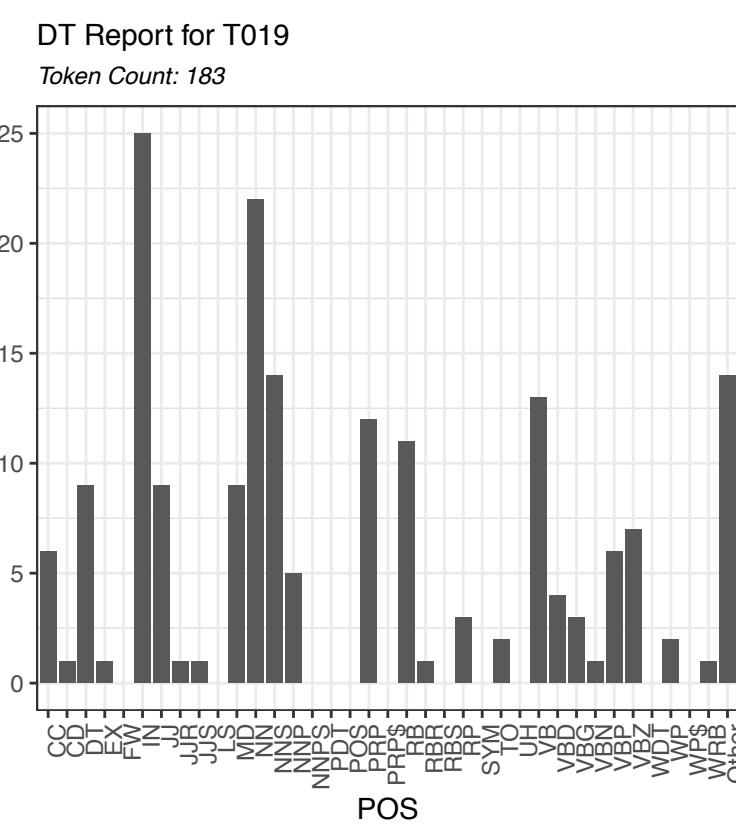
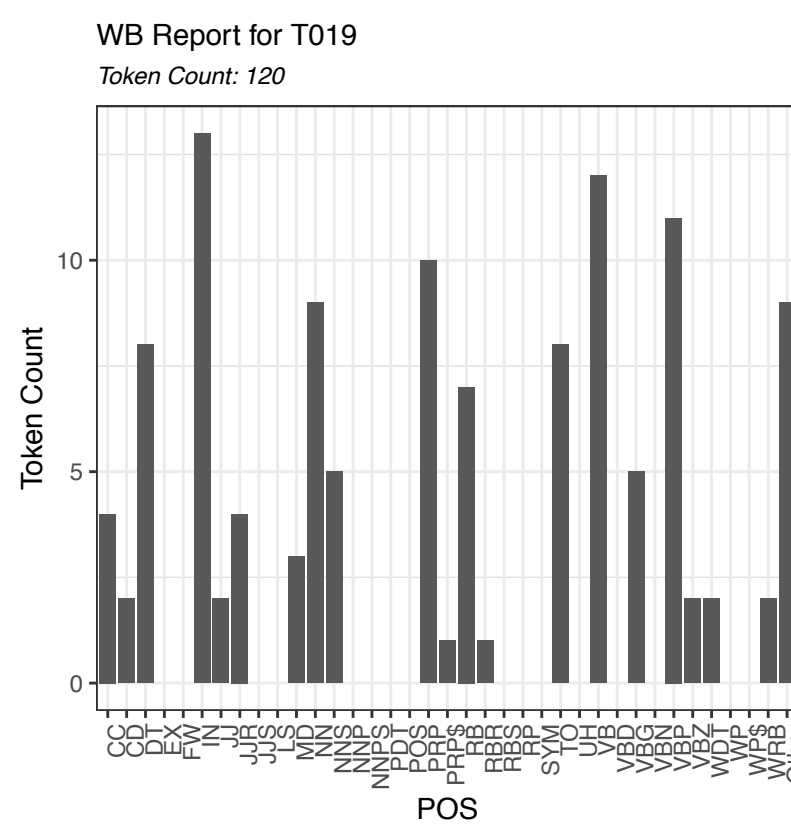
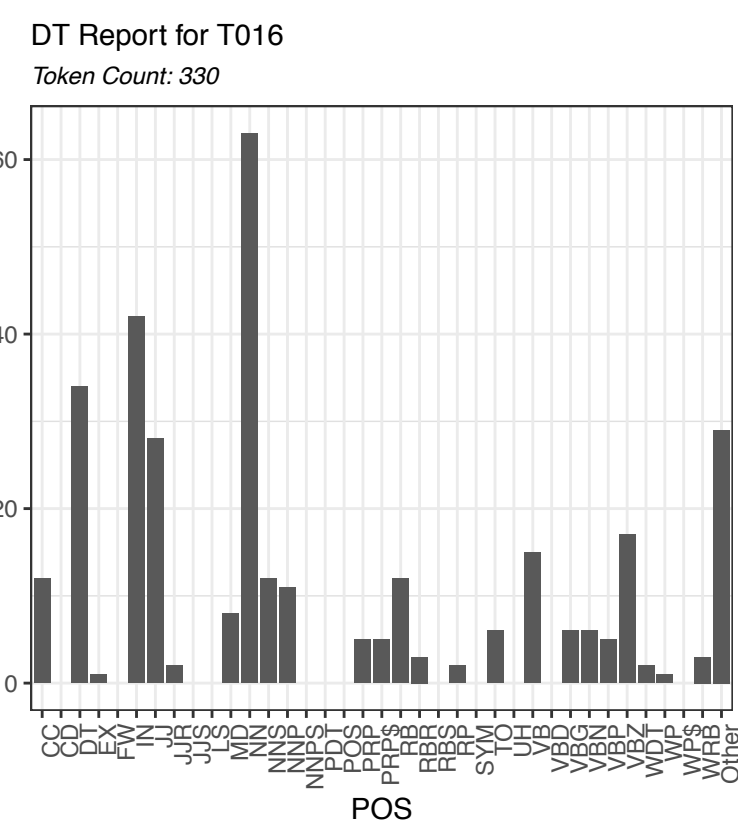
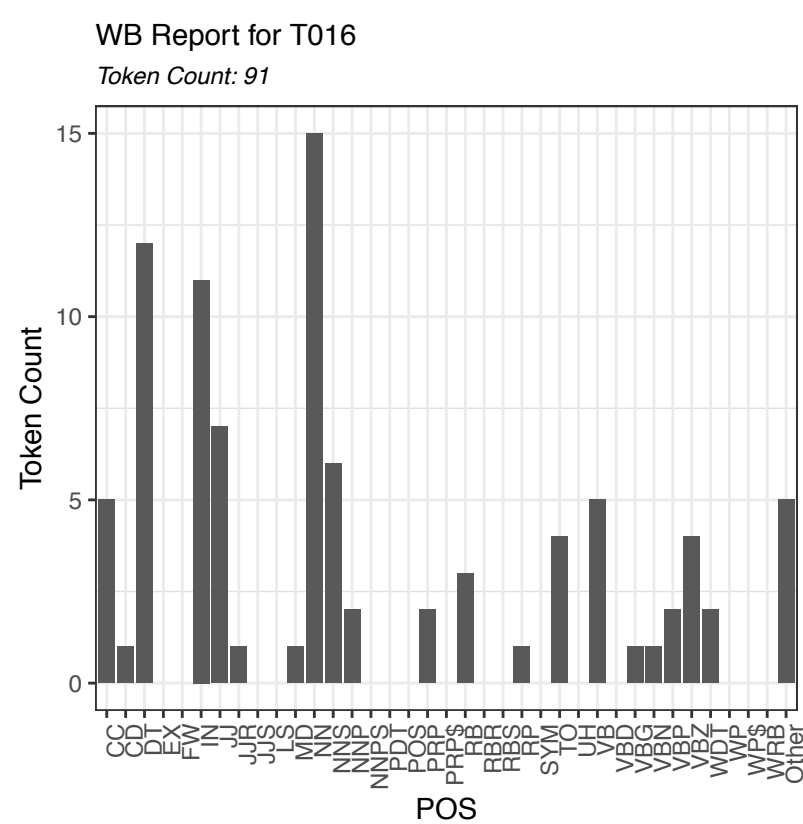
Intermittent High (IH) Reports POS



Intermittent Low (IL) Reports POS



Batch High (BH) Reports POS



Batch Low (BL) Reports POS

