

# Negation Production Processing Script: Study 2

```
## Warning: Missing column names filled in: 'X1' [1]

## Parsed with column specification:
## cols(
##   .default = col_double(),
##   gloss = col_character(),
##   stem = col_character(),
##   part_of_speech = col_character(),
##   speaker_code = col_character(),
##   speaker_name = col_logical(),
##   speaker_role = col_character(),
##   target_child_name = col_character(),
##   target_child_sex = col_character(),
##   type = col_character(),
##   media_end = col_logical(),
##   media_start = col_logical(),
##   media_unit = col_logical(),
##   collection_name = col_character(),
##   language = col_character(),
##   corpus_name = col_character(),
##   clean_utterances = col_character()
## )

## See spec(...) for full column specifications.

## Warning: 3079452 parsing failures.
##   row      col      expected actual      file
## 47322 speaker_name 1/0/T/F/TRUE/FALSE Dirk 'raw_data/eng_parent_utterances.csv'
## 47569 speaker_name 1/0/T/F/TRUE/FALSE Dirk 'raw_data/eng_parent_utterances.csv'
## 53895 media_end    1/0/T/F/TRUE/FALSE 2.847 'raw_data/eng_parent_utterances.csv'
## 53895 media_start 1/0/T/F/TRUE/FALSE 0.96  'raw_data/eng_parent_utterances.csv'
## 53895 media_unit  1/0/T/F/TRUE/FALSE s      'raw_data/eng_parent_utterances.csv'
## .....
## See problems(...) for more details.

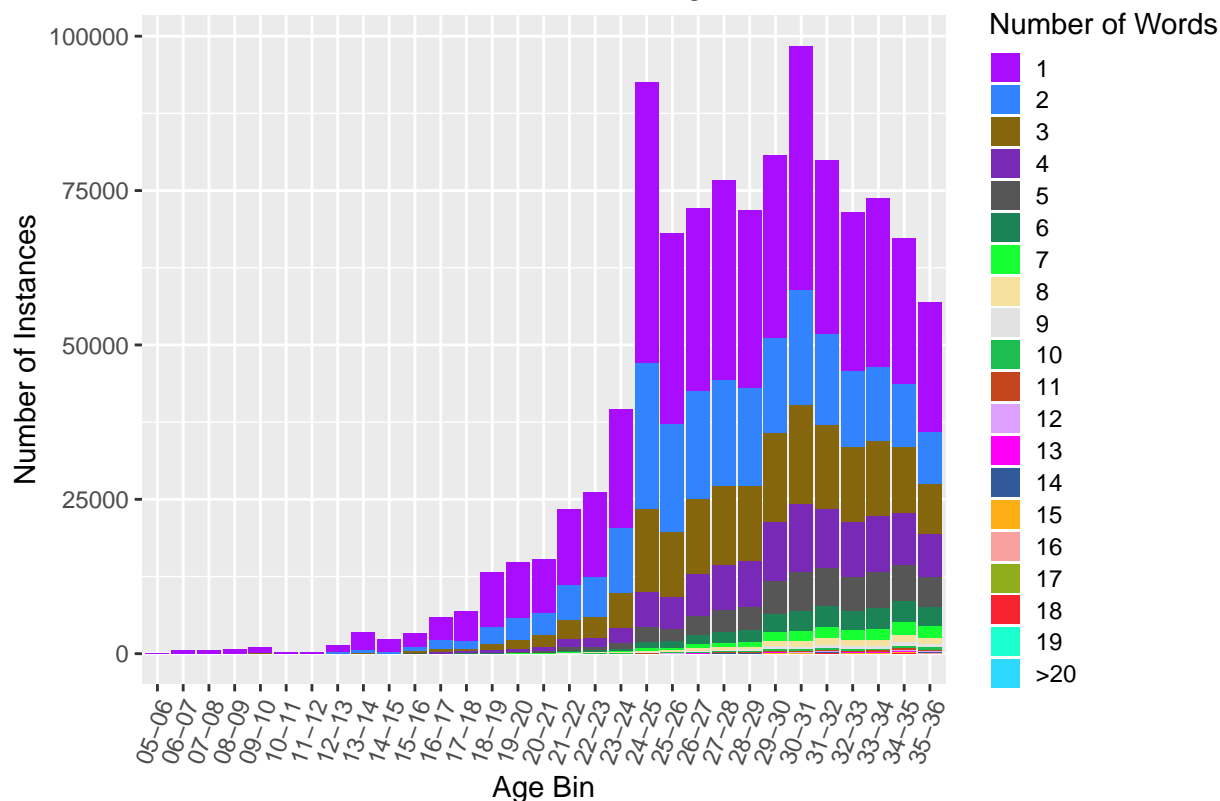
Total # of utterances: 98572
```

Abbreviation	Meaning
adj	adjective
adv	adverb
co	???
det	determiner
mod	modal
n	noun (includes pronouns and proper nouns)
part	participle
prep	preposition
qn	quantifier
v	verb

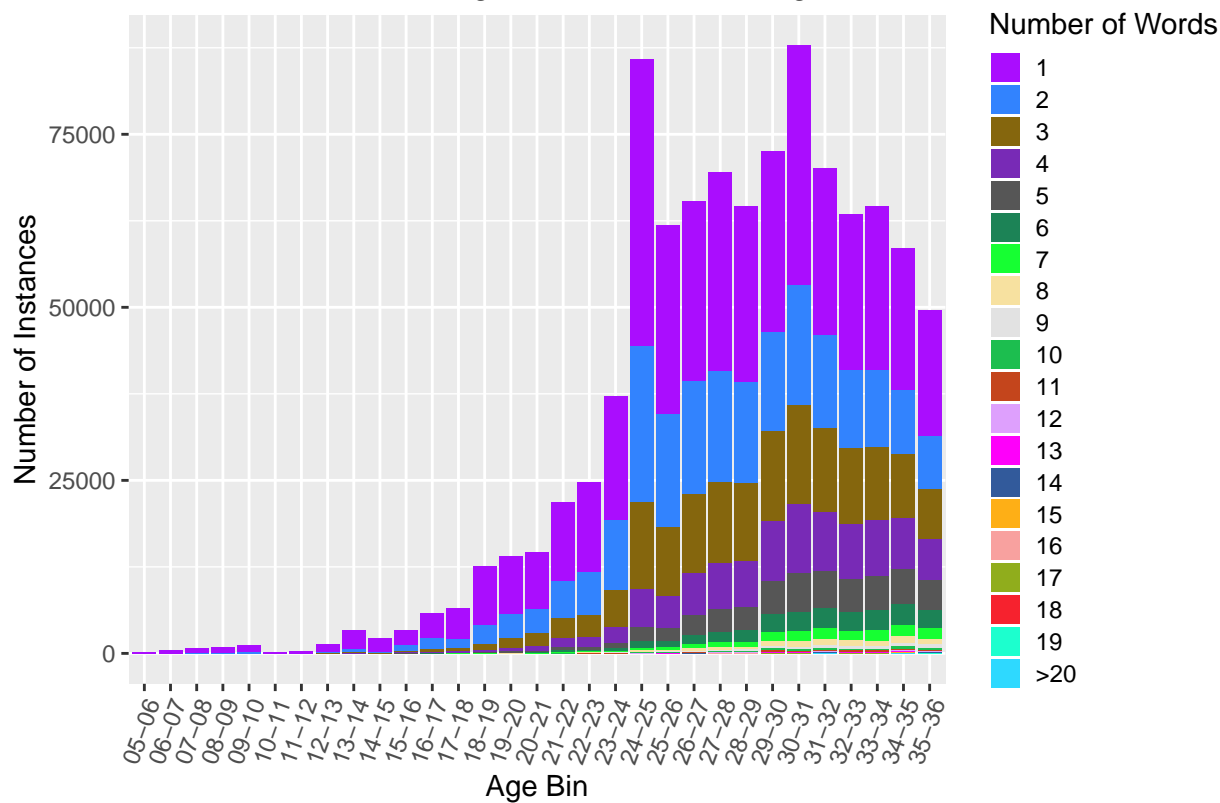
	Construction	Frequency	Examples
5	n mod v	3199	I don't know, they don't fit, I can't open
4	n mod v n	2147	I don't want juice, I can't find duck, cow won't go Mama
7	n mod	1637	I can't, Jane doesn't, mine didn't
6	mod v	1409	don't go, doesn't work, can't catch
3	mod v n	1256	don't touch that, don't fit car, can't open it
12	not n	606	not noodle, not home, not Toffer's
14	not adv	588	not today, not there, not yet
32	n not n	368	pizza not pizza, pizza not apples, that not knees
27	not v n	296	not eat rocks, not have coffee, not green one
22	n mod v prep	279	I don't want to, Laura don't want to
29	mod v adv	220	can't come in, don't fall down, doesn't fit here
21	not adj	204	not good, not dirty, not real
26	not det n	202	not my car, not a cat, not a white
18	mod v n n	200	don't eat skin part, don't touch that book, can't find bunny rabbit
24	mod n	126	can't tea, don't Mommy, didn't I
9	no v	65	no read, no pooped, no want
11	no v n	22	no sit chair, no have cracker, no eat milk
13	no n v n	14	no car go car, no comb want brush, no mummy do it
25	n no v n	12	man no taste it, I no do it
19	no n v	7	no mail came, no mummy go, no I wanted
16	n no	1	mammy no, apple no, train no
1	no n	0	no baby, no horsie, no juice
2	co no	0	oh no, okay no, yeah no
8	no qn n	0	no more stuff, no other pennies, no like doggy
10	no n n	0	no baby bubble, no this one, no you pencil
15	no adv	0	no there, no up, no behind
17	no co	0	no no, no yes, no thanks
20	no prep n	0	no in tree, no with this, no like bubbles
23	n v no	0	doll sit no, I take no, Joana say no
28	no det n	0	no my turn, no a cow, no the hammer
30	no n adv	0	no jacket on, no monkey there, no lie down
31	n no n	0	straws no straws, Mommie no mail, there's no towel
33	no adj	0	no happy, no pretend, no brown
34	no part	0	no bouncing, no eating, no hurting

Category	Frequency	Examples
Can	6102	I can't find a blankie, can't eat, no no I can not do
Want	2820	Don't want to, no comb want brush, no want the baby
<b>Do</b>	<b>15630</b>	<b>don't like it, I don't feel good, no do it Mummy</b>
Don't	12173	don't like it, no don't, I don't know
Don't want	2053	I don't want juice, don't want it, Laura don't want to
Don't know	3636	I don't know, I don't know name of them, you don't know how zip zip up
Don't like	1027	I don't like it, don't like toast, I don't like
No __	65	no go, no stupid, no now, no baby
No more	755	no more, no more corn, there's no more time
Not __	1845	not bad, not write, not quite
Presentential 'No'	21	no Mommy read, no baby bite me, no you wait there for me
Pre-VP 'No'	91	no have black, no give me that, no bite
Sentence-internal 'No'	12	man no taste it, I no eat
Presentential 'Not'	13	not Fraser read it, not that keys
Pre-VP 'Not'	934	Not shush, not write this book, not eat rocks
Sentence-internal 'Not'	845	cat not mother, that not fit, I not like it too

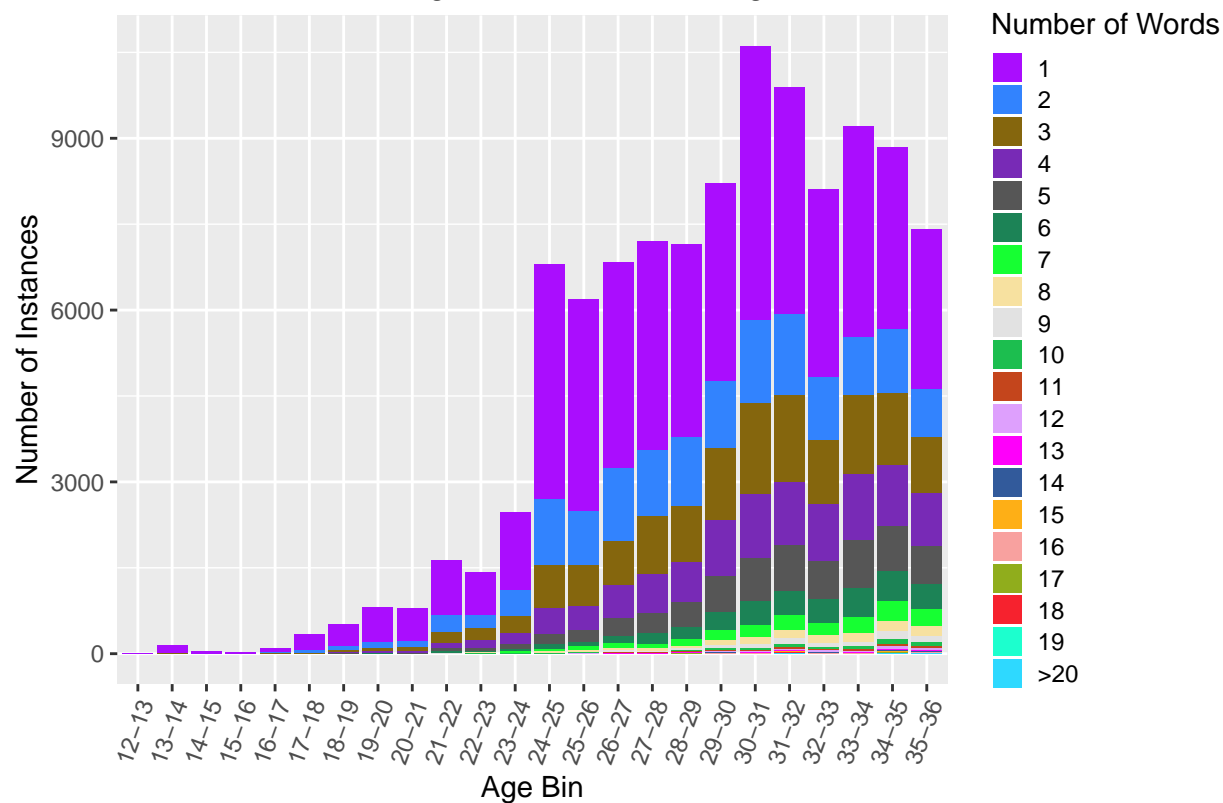
# CHILD Utterance Length



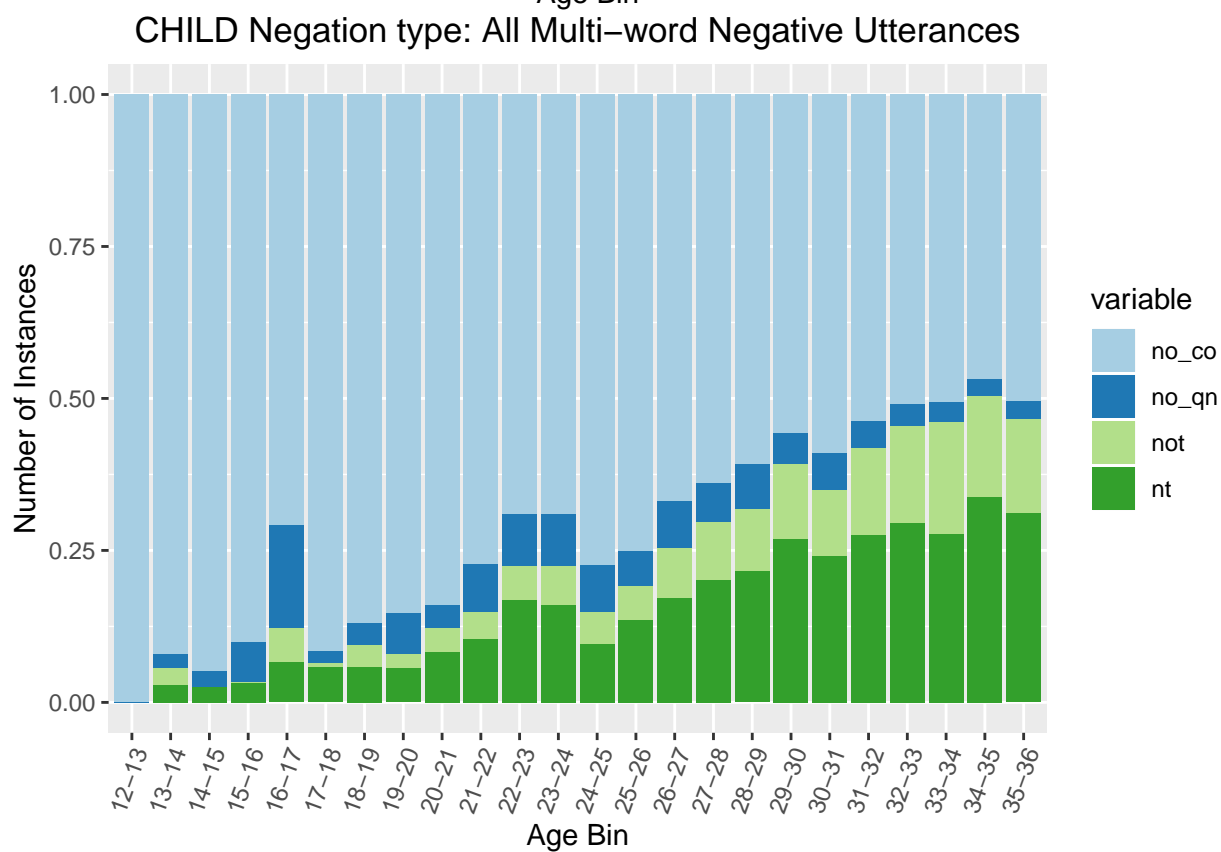
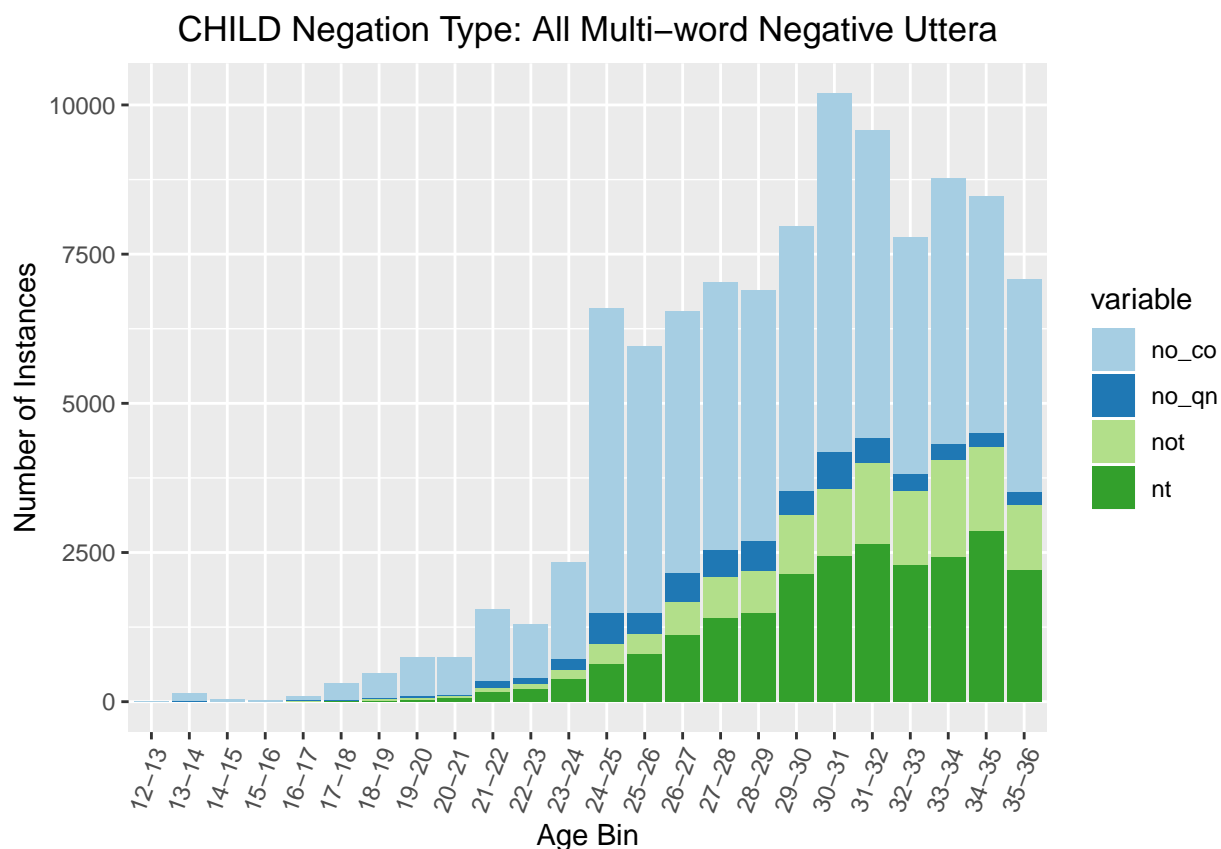
# CHILD Non-negative Utterance Length

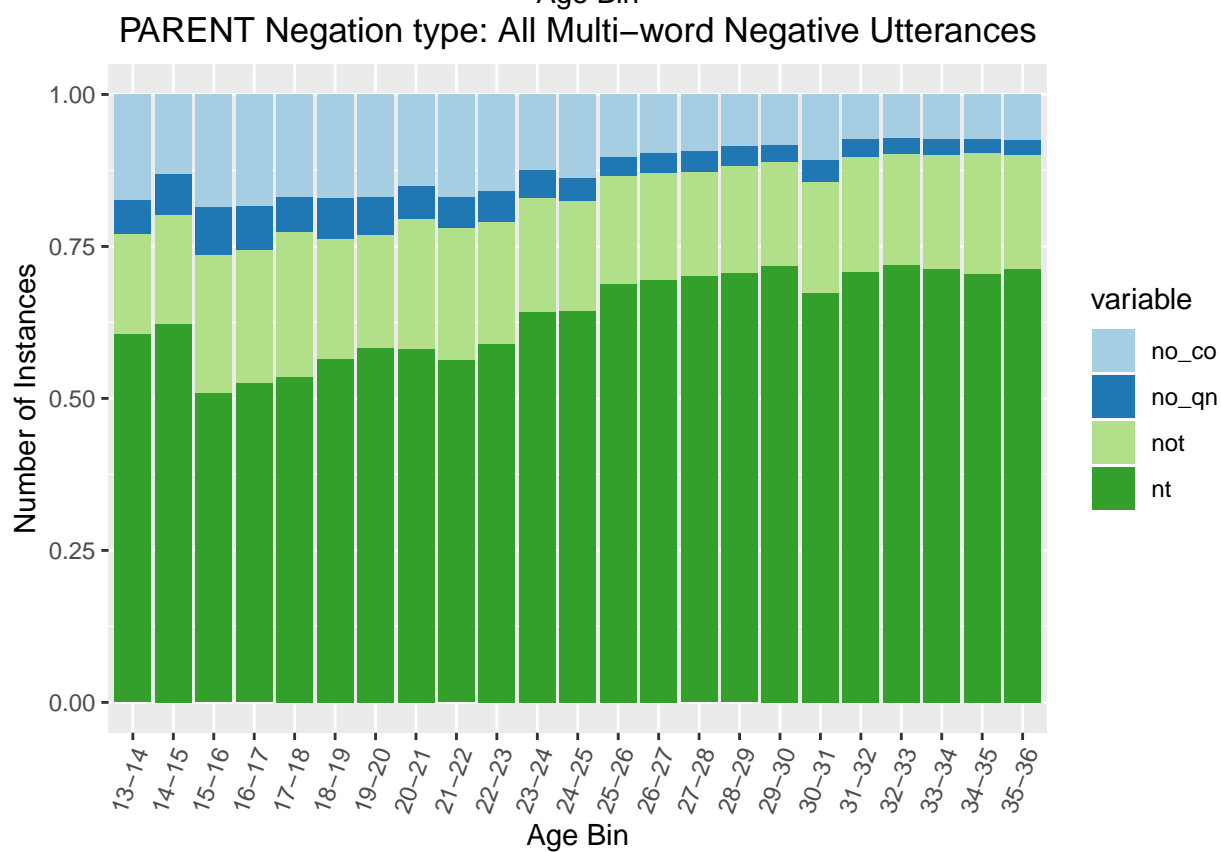
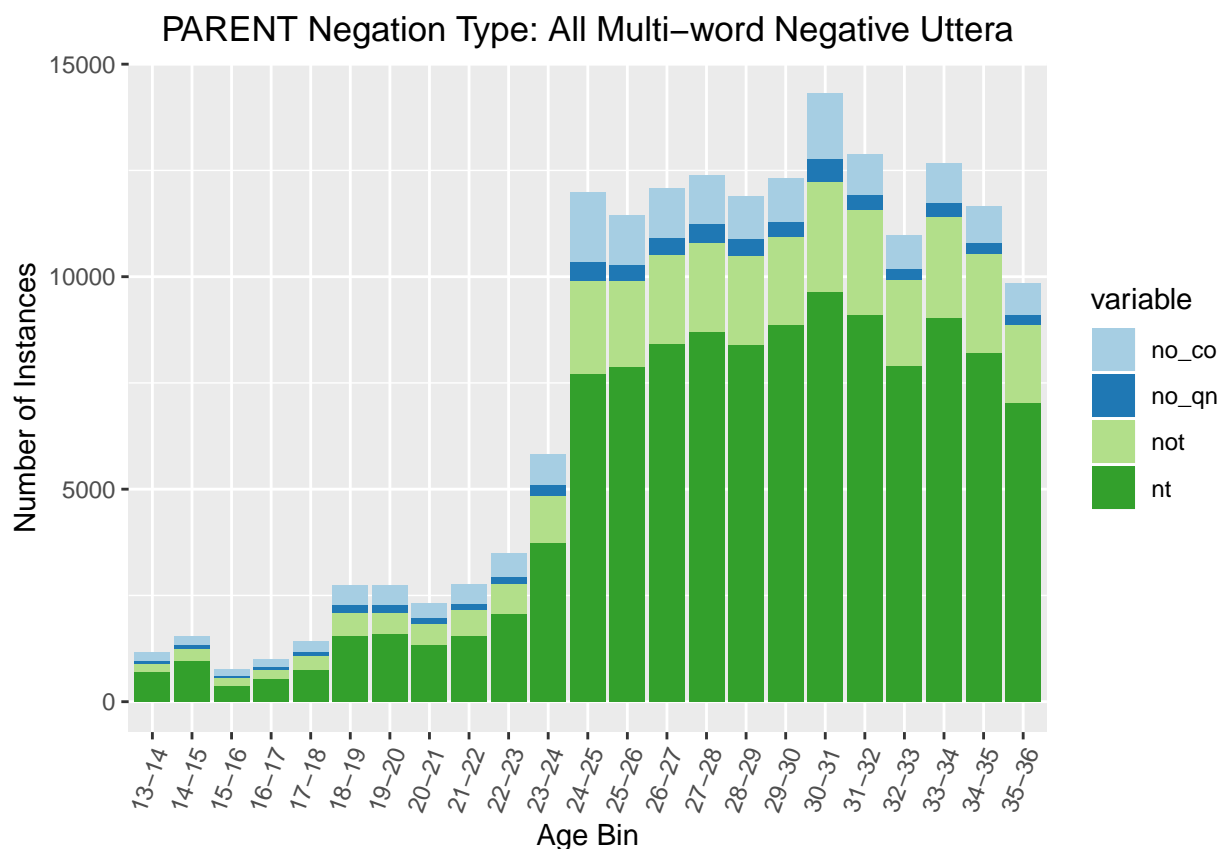


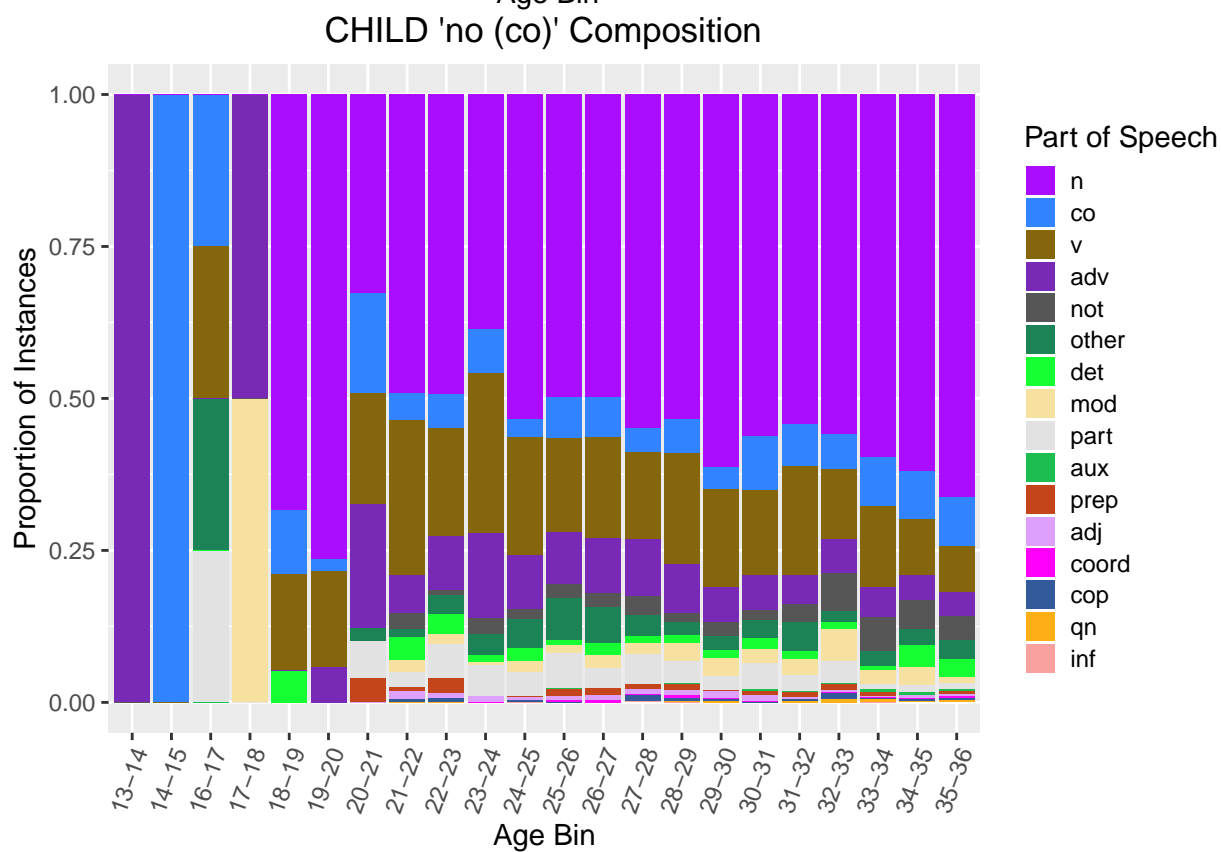
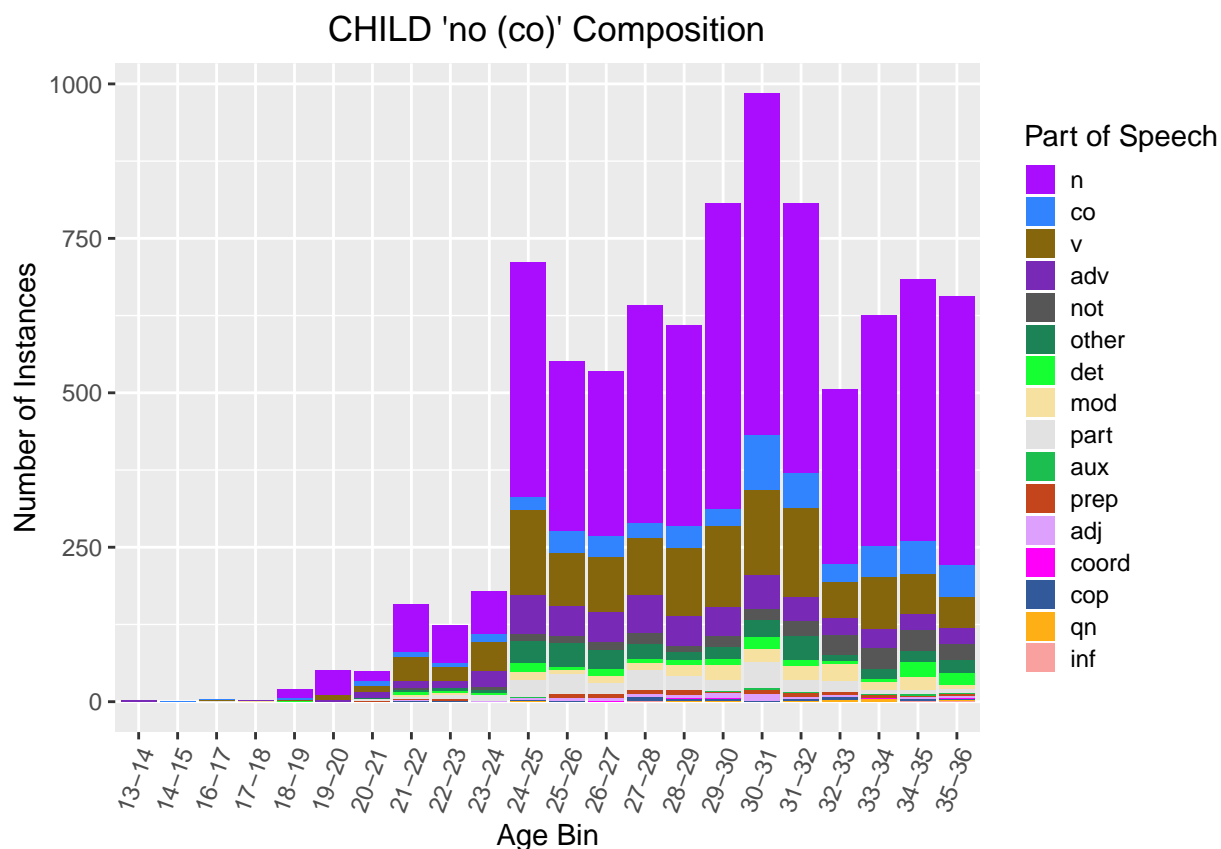
# CHILD Negative Utterance Length



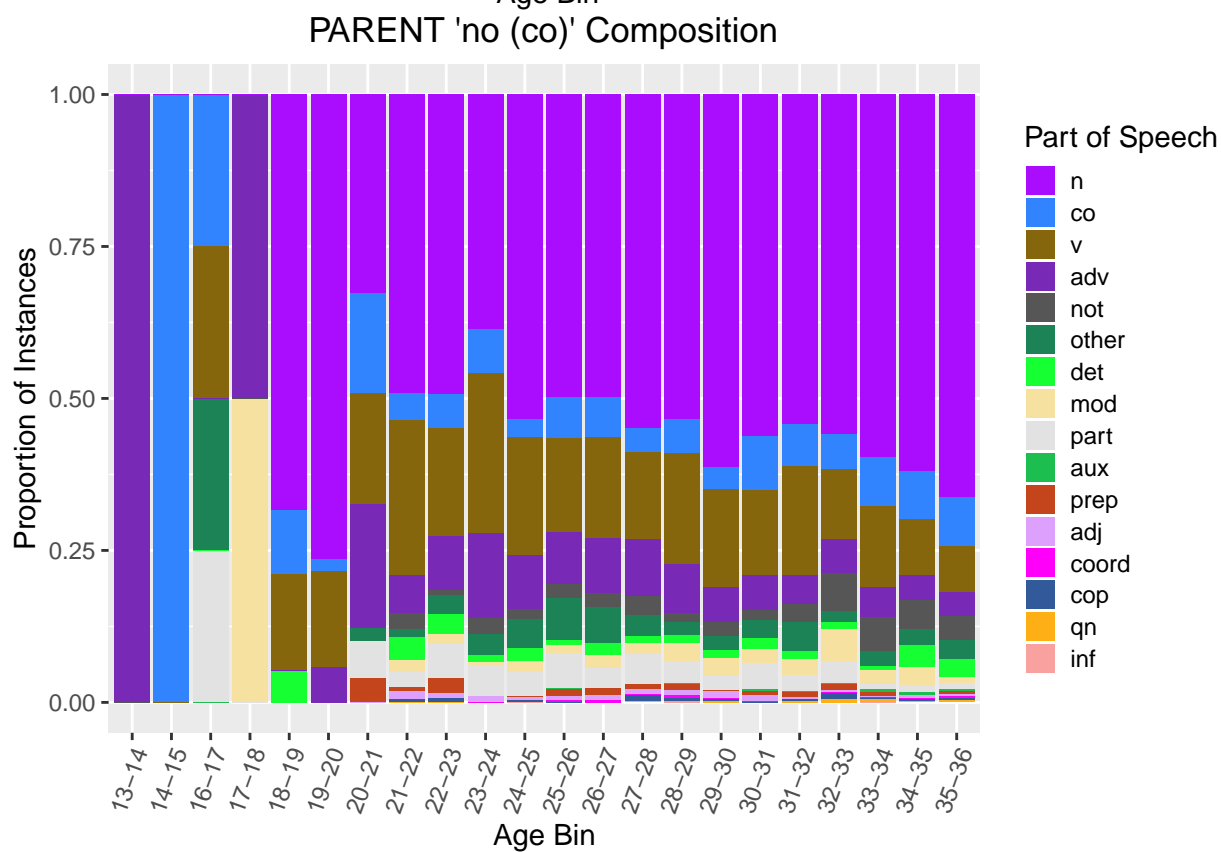
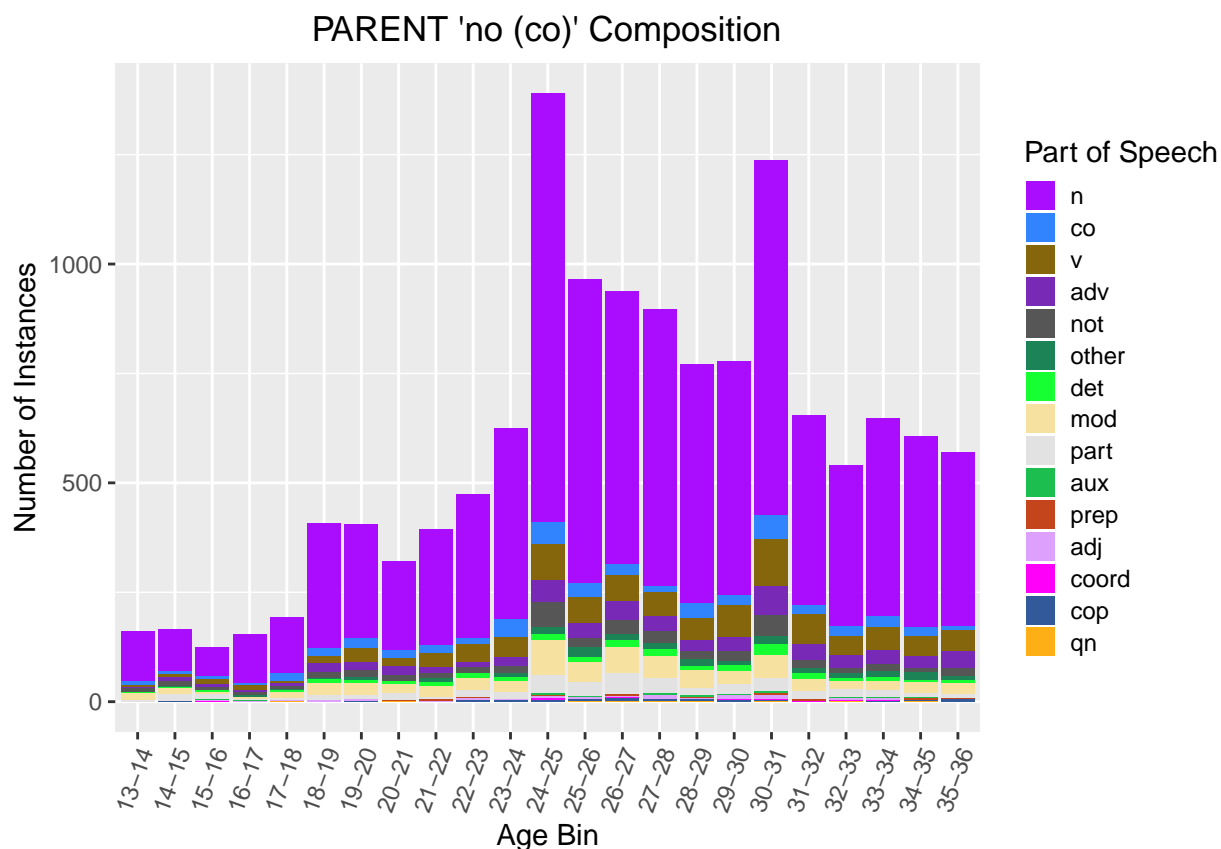
a;lsdjf



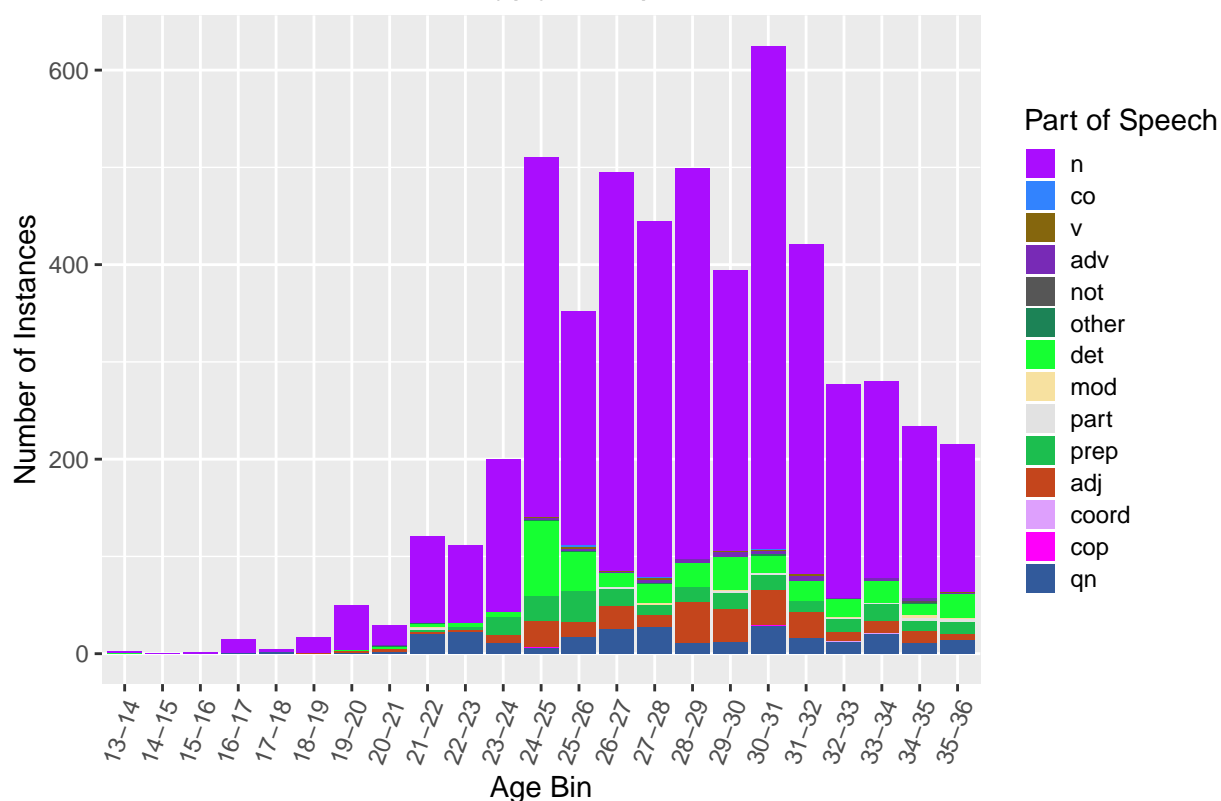




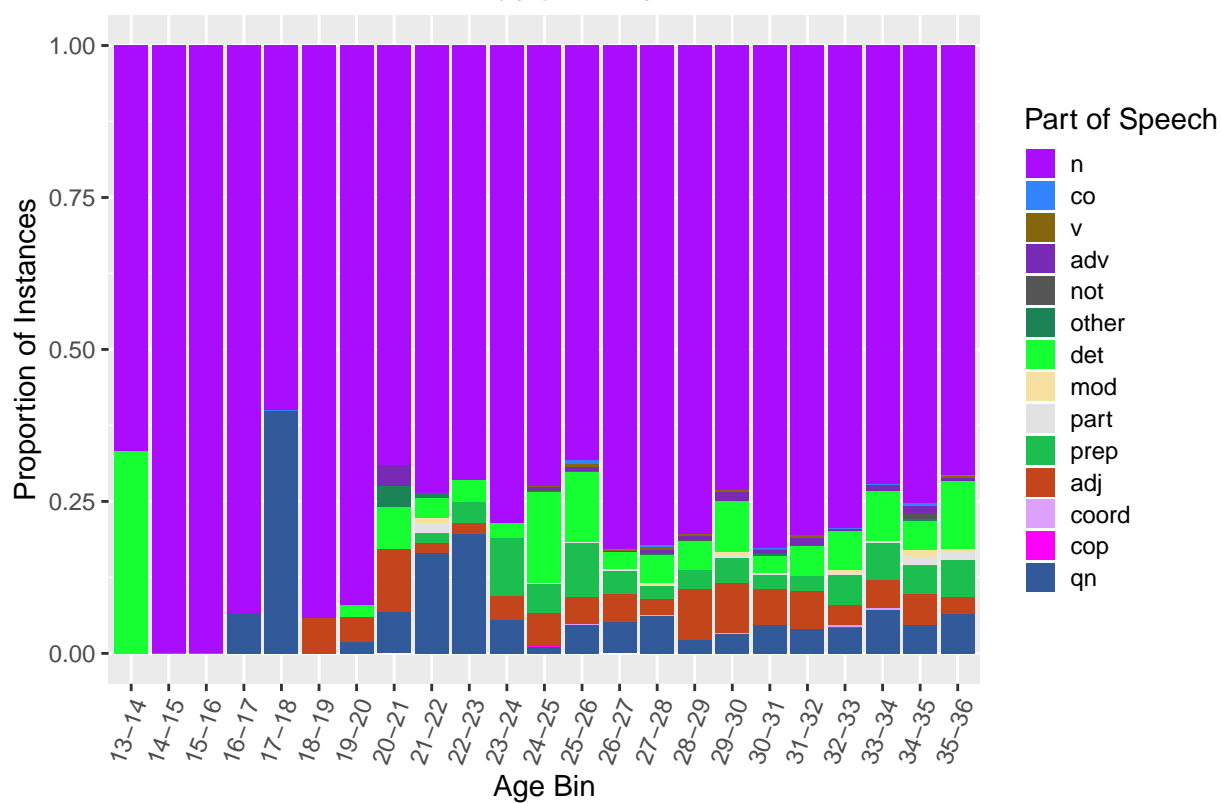


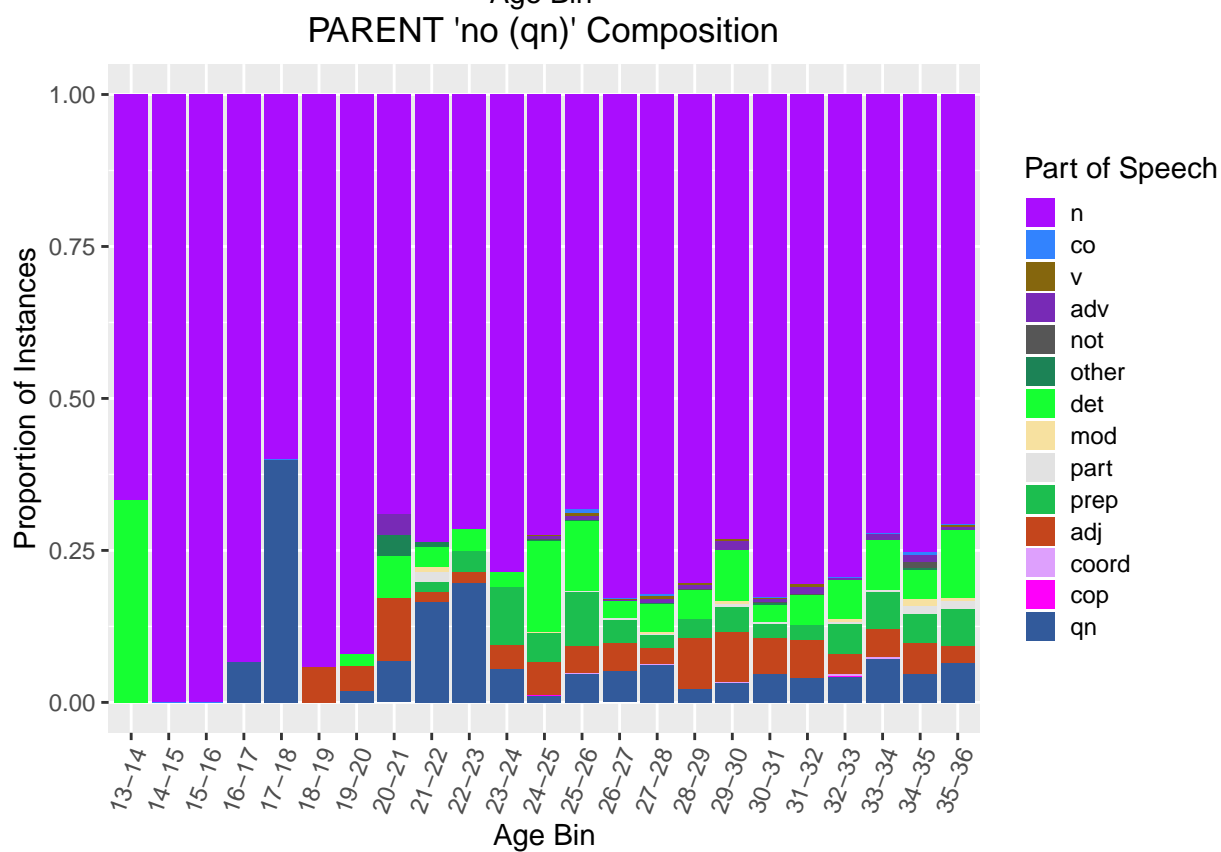
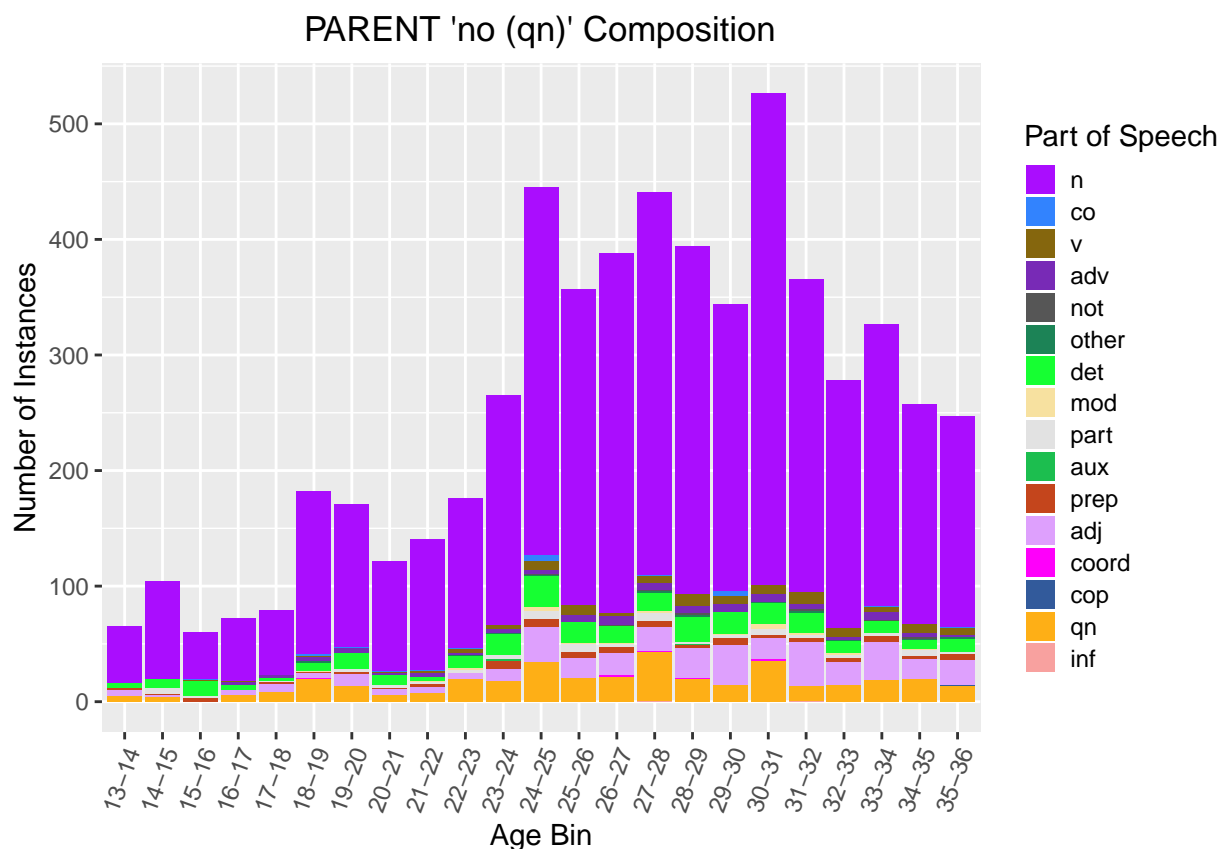


CHILD 'no (qn)' Composition

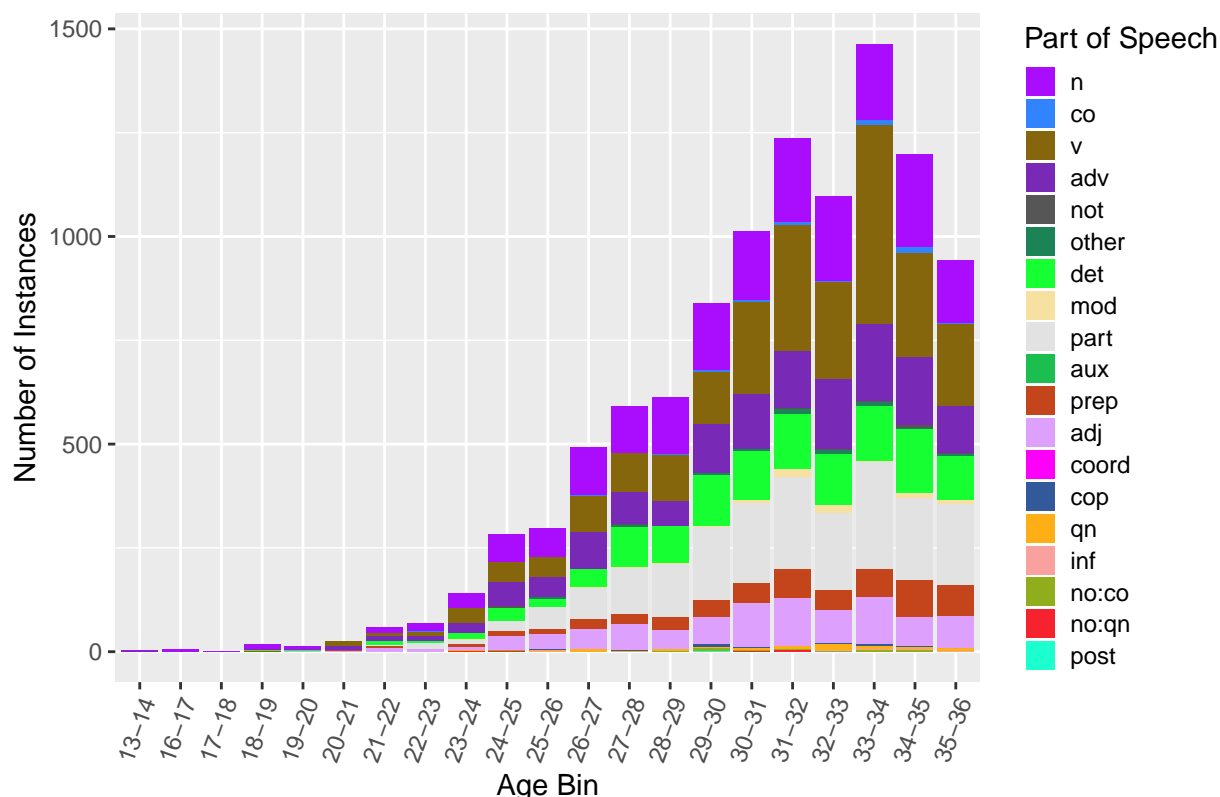


CHILD 'no (qn)' Composition

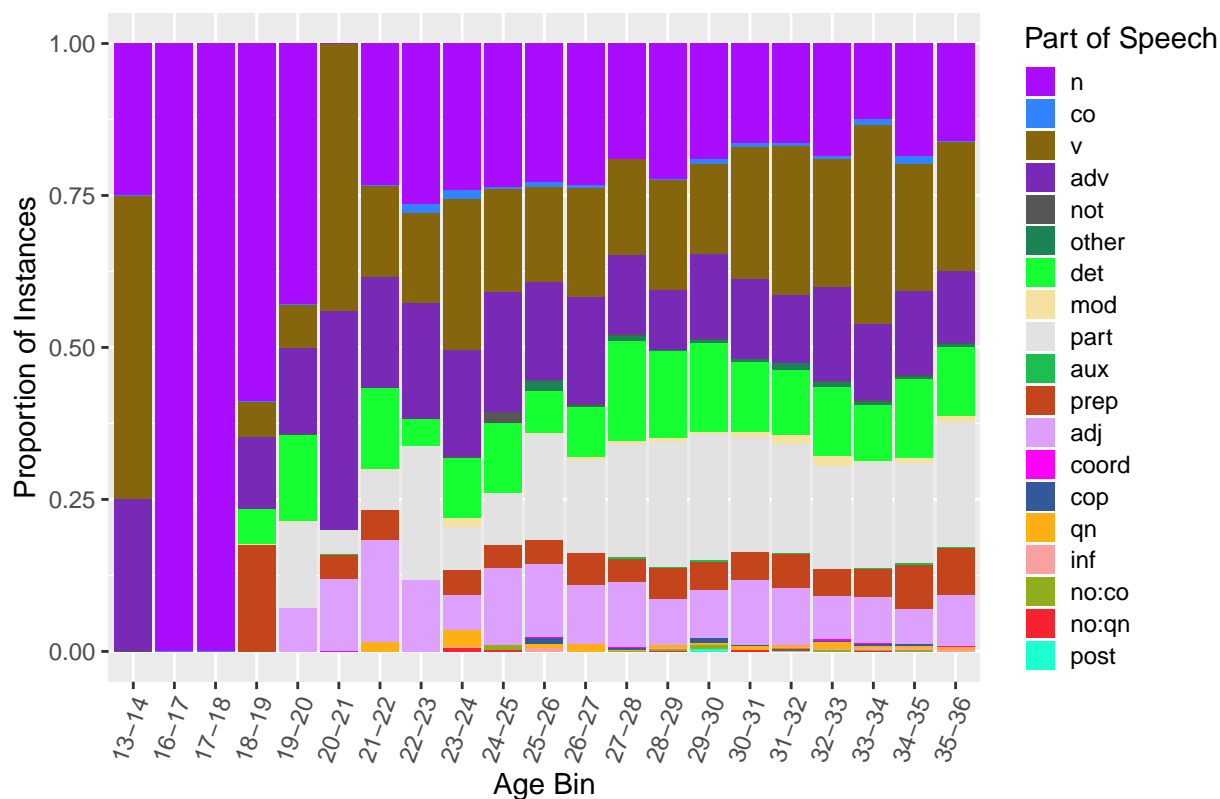


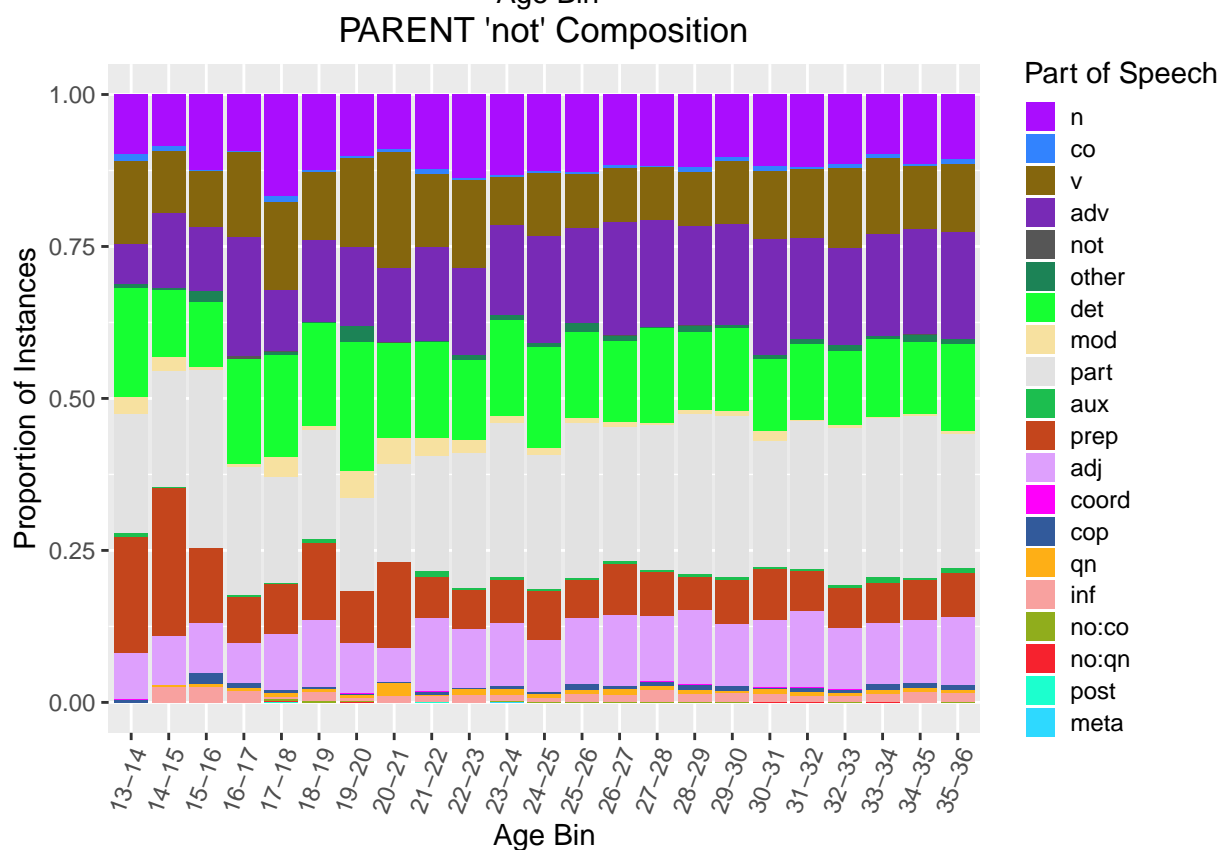
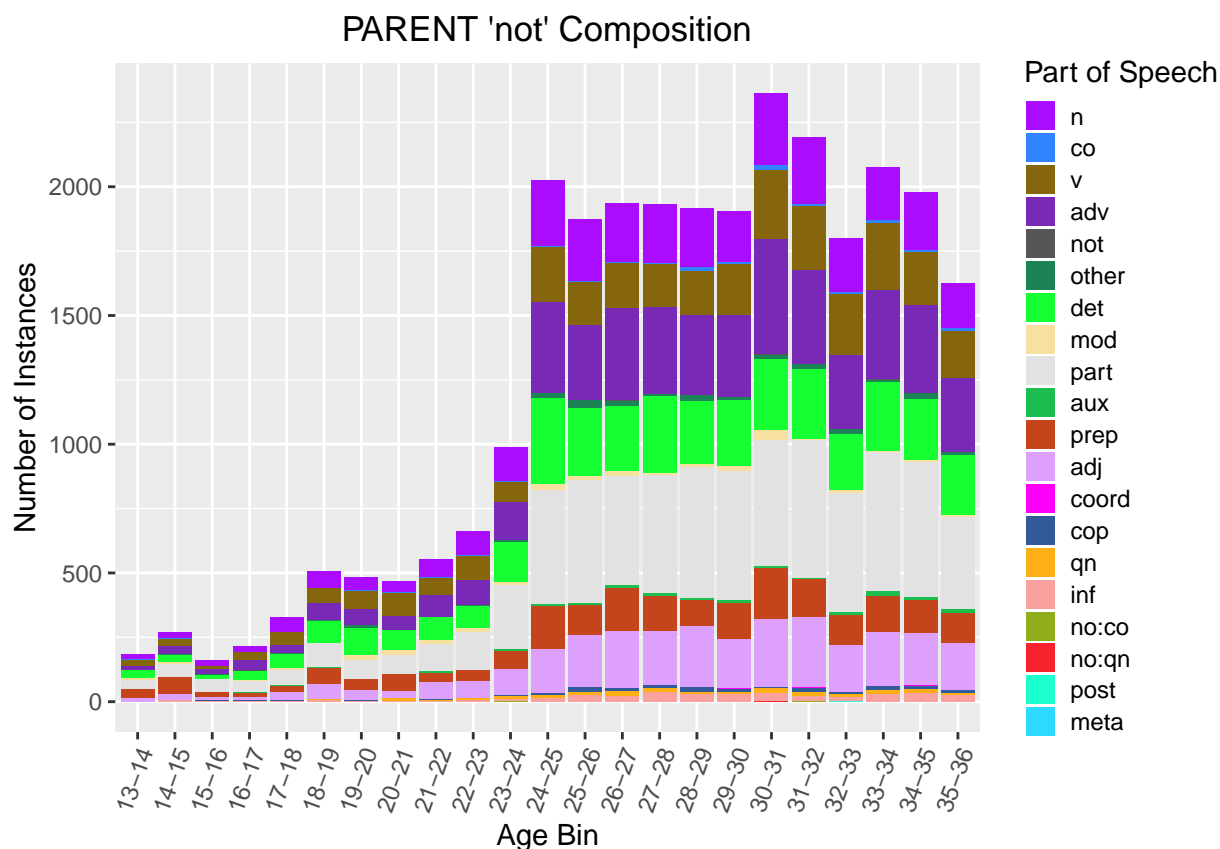


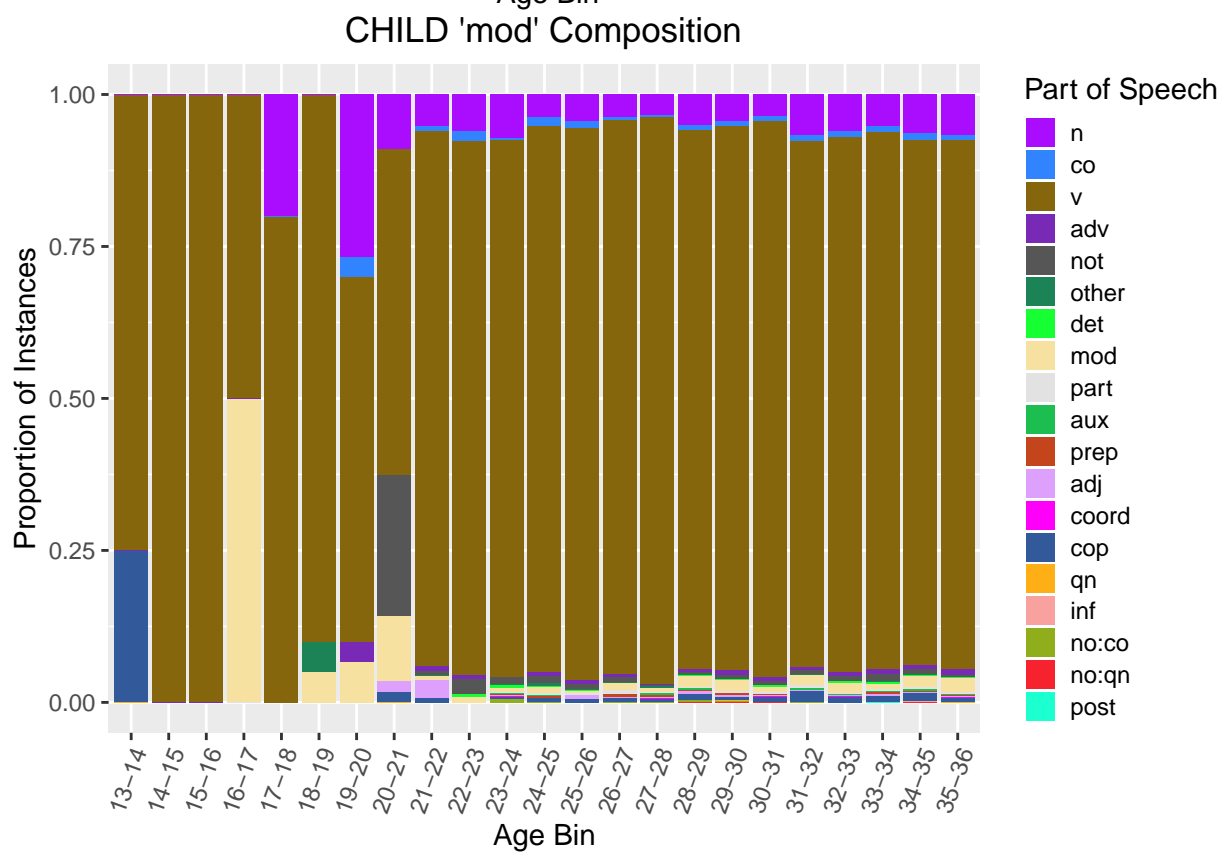
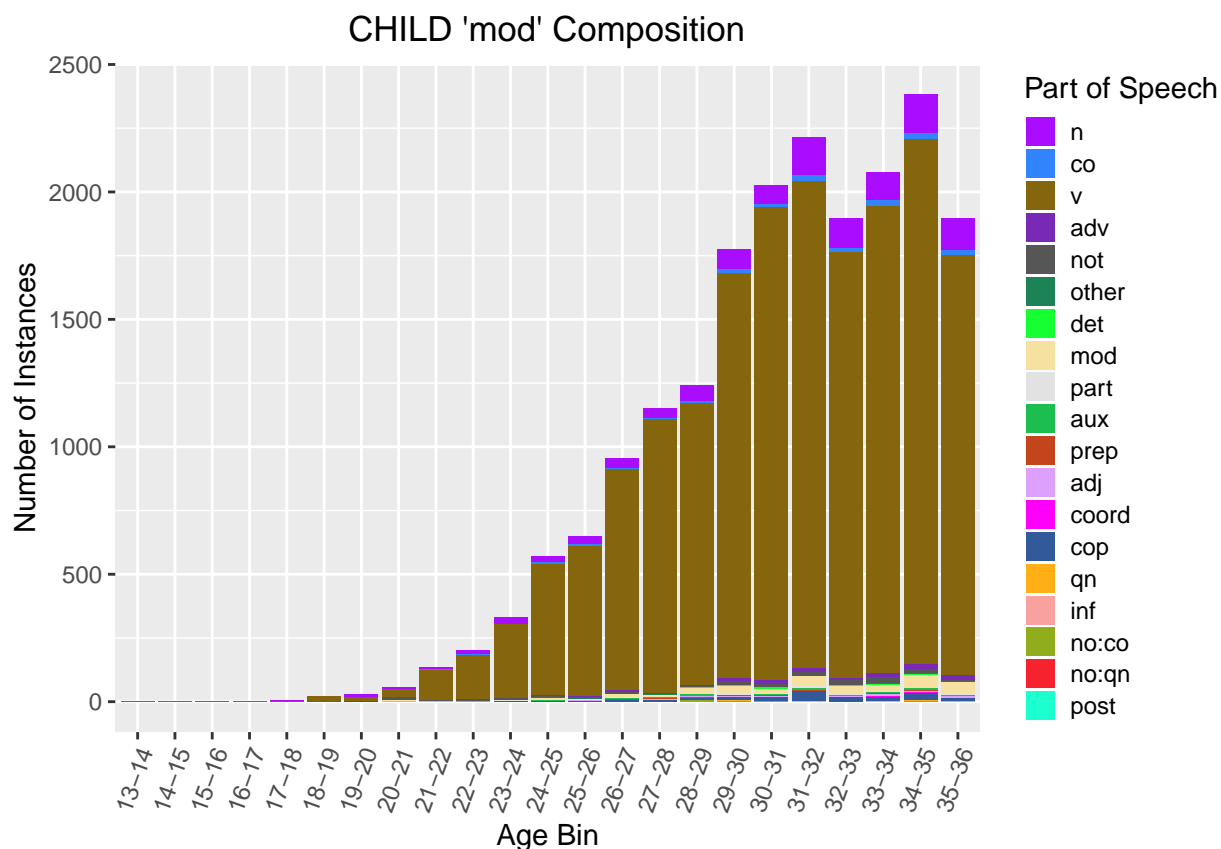
# CHILD 'not' Composition

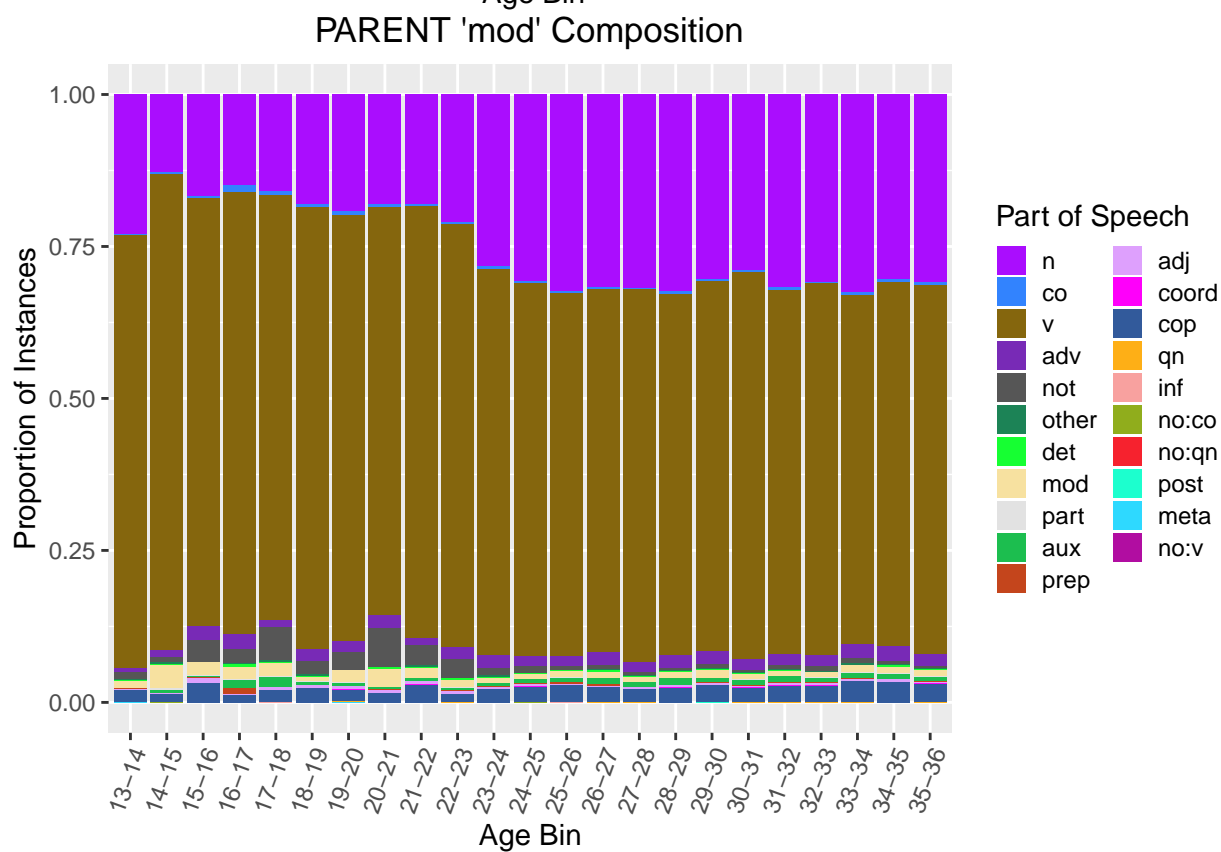
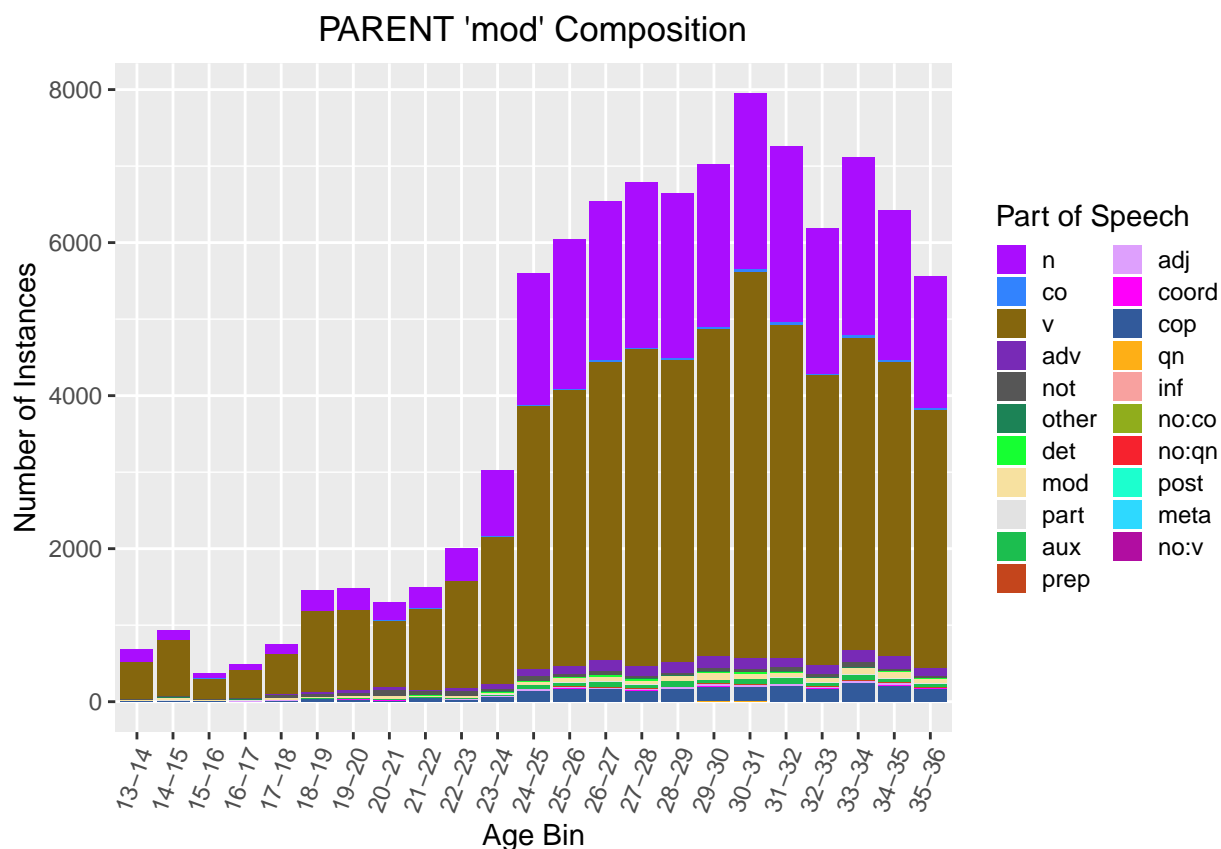


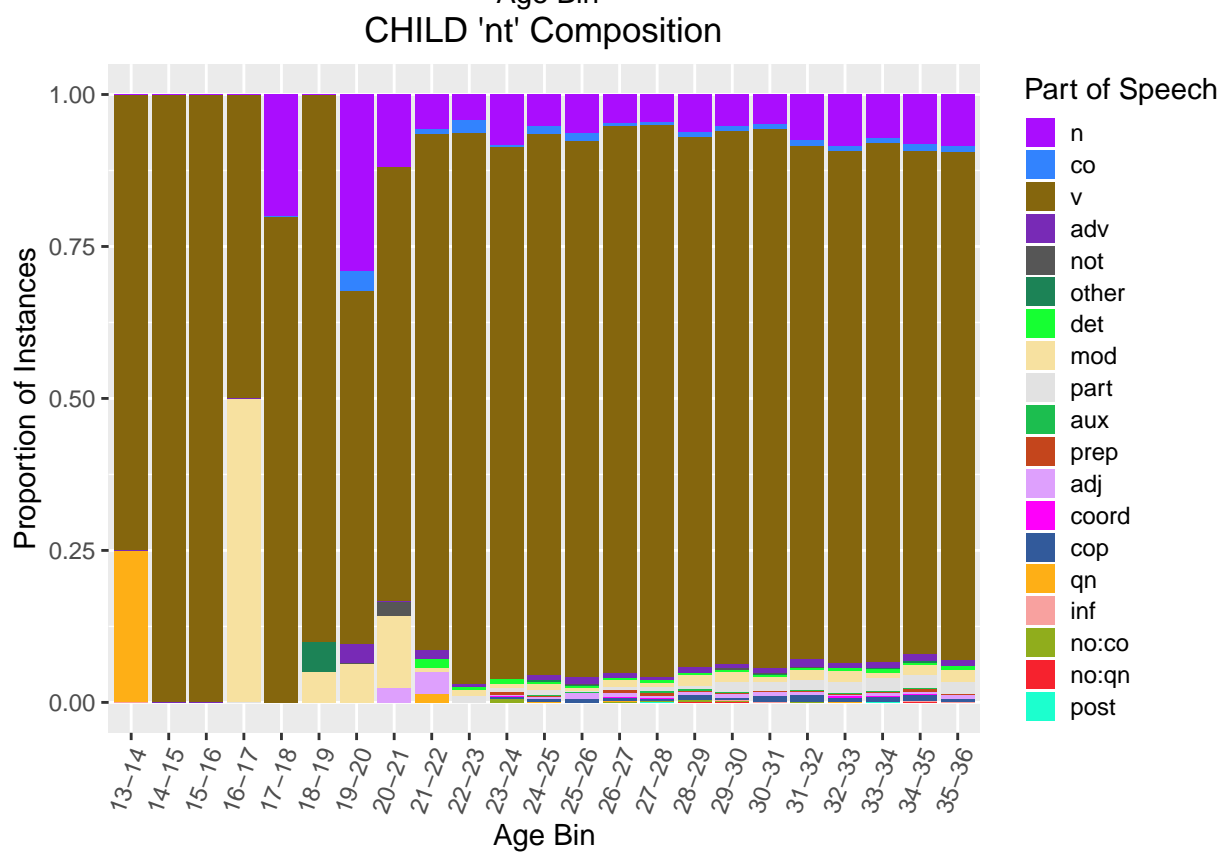
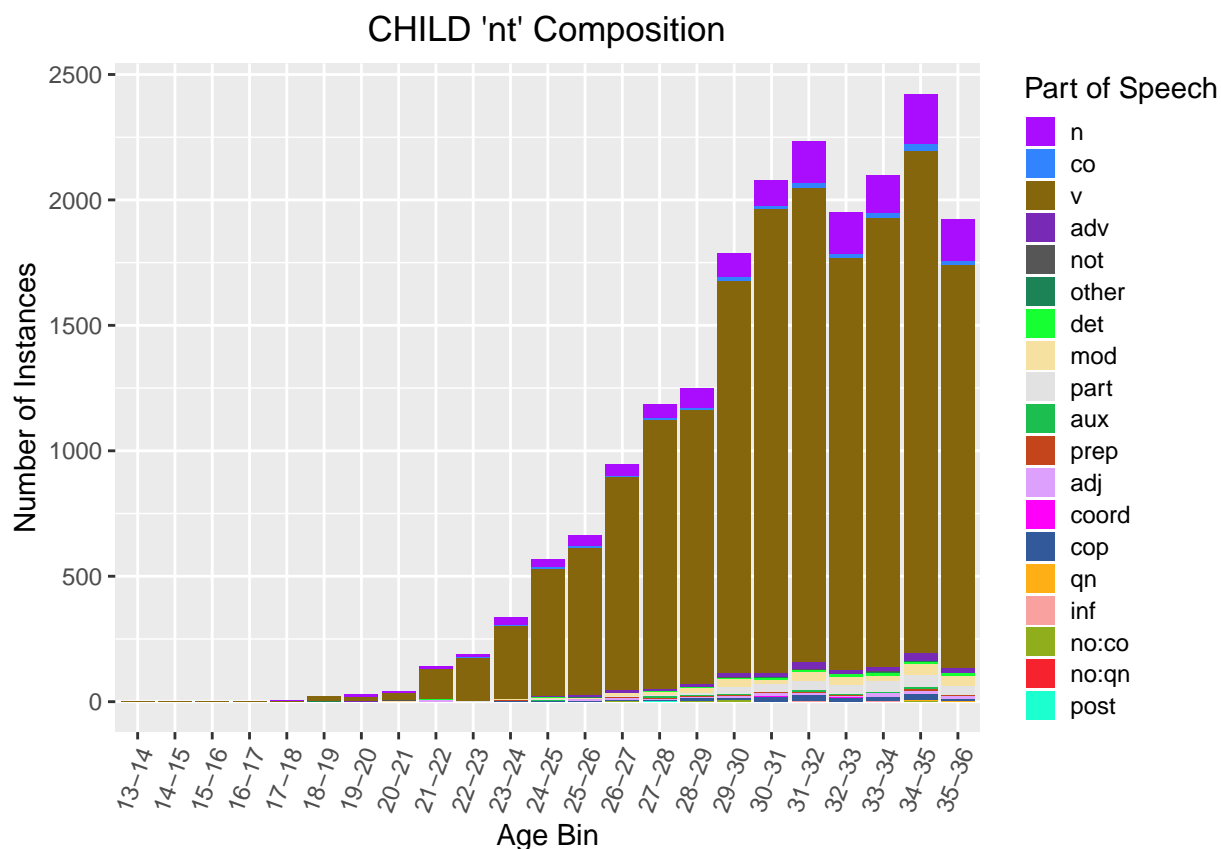
# CHILD 'not' Composition



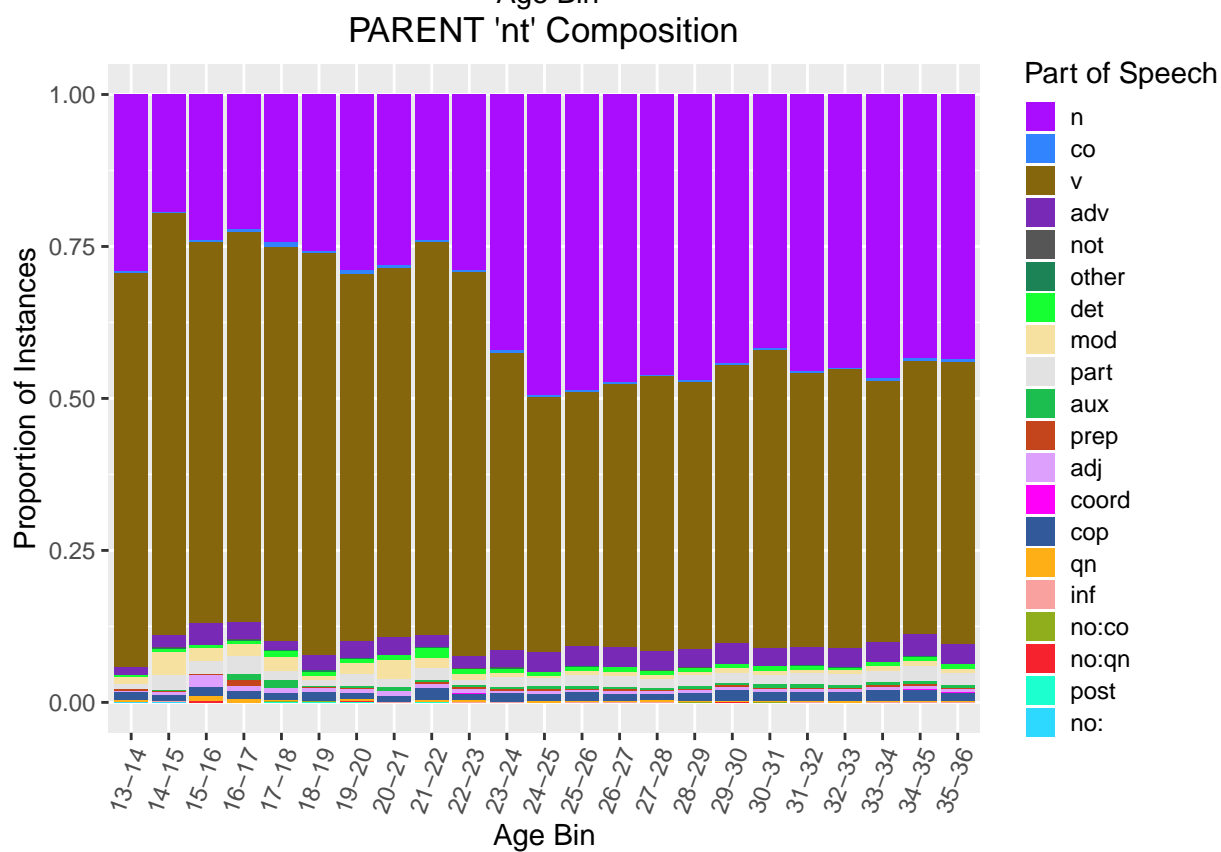
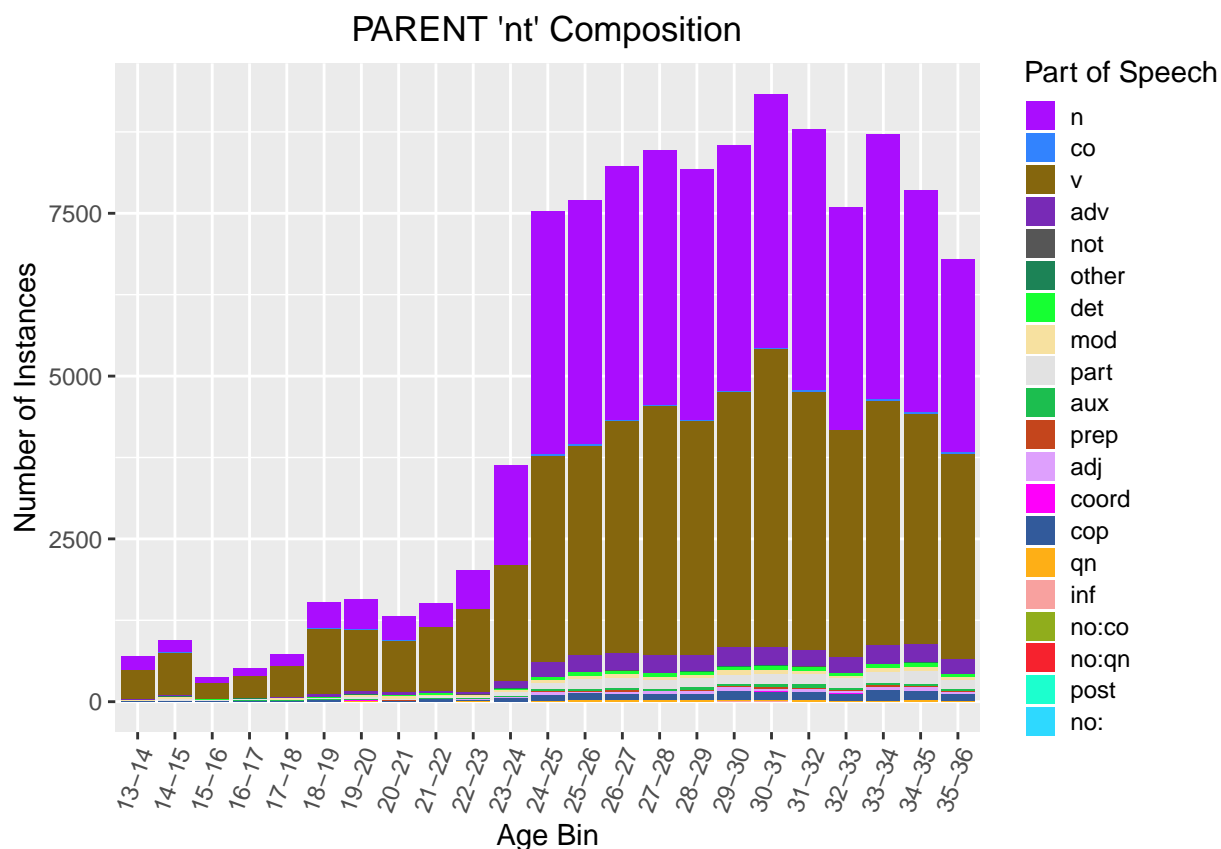












## [1] 566