Speech Sound Development Chart

Age at which most children can correctly produce specific sounds.
Draw a horizontal line at the child's chronological age for comparison purposes.
For example, /m/ should be produced by age 3, /k/ should be produced by age 3.6

Child's Name: _____
Date:_____
DOB:_____Age:_____

The chart plots "Age in years and months" (rows from 1.0 up to 8.0) against phonemes (columns). The shaded (staircase) region indicates the age by which most children produce each sound:

Age in years and months
8.0
7.9
7.6
7.3
7.0
6.9
6.6
6.3
6.0
5.9
5.6
5.3
5.0
4.9
4.6
4.3
4.0
3.9
3.6
3.3
3.0
2.9
2.6
2.3
2.0
1.9
1.6
1.3
1.0

Phonemes (left to right): **m b n w d p h t k g ŋ f j l v tʃ dʒ ʃ s z r θ ð**

Approximate age (top of shaded region) at which each sound is produced:

Phoneme	Age	Phoneme	Age
m	3.0	tʃ	6.0
b	3.0	dʒ	6.0
n	3.0	ʃ	7.0
w	3.0	s	7.0
d	3.0	z	7.0
p	3.0	r	6.0
h	3.0	θ	7.6
t	3.6	ð	7.6
k	3.6		
g	3.6		
ŋ	4.0		
f	4.0		
j	4.0		
l	4.0		
v	4.9		

Phonemes: ✓

This information based on combined data from Goldman-Fristoe 2000, Smit, et al 1990, Prather, et al 1975, Sanders 1972, Templin 1957

ŋ=ing   j=y   tʃ=ch   dʒ=J   ʃ=sh   θ=voiceless th   ð=voiced th

Distribution: Speech File