

• 4 to 6 months in utero

Deciduous Teeth	First Evidence of Calcification	Amount of Enamel Formed at Birth	Enamel Completed (Months after Birth)	Root Completed (Years)
<b>Maxillary</b>				
Central incisor	4 months in utero	Five-sixths	1.5	1.5
Lateral incisor	4.5 months in utero	Two-thirds	2.5	2
Canine	5.5 months in utero	One-third	9	3.25
First molar	5 months in utero	Occlusal completely calcified plus 1/2 to 3/4 crown height	6	2.5
Second molar	6 months in utero	Occlusal completely calcified; calcified tissue covers 1/5 to 1/4 crown height	11	3
<b>Mandibular</b>				
Central incisor	4.5 months in utero	Three-fifths	2.5	1.5
Lateral incisor	4.5 months in utero	Three-fifths	3	1.5
Canine	5 months in utero	One-third	9	3.25
First molar	5 months in utero	Occlusal completely calcified	5.5	2.5
Second Molar	6 months in utero	Occlusal completely calcified	10	3



1. On **average primary teeth** take 10 months for completion of calcification.
2. The primary teeth begin to form in utero at about **six weeks**. Hard tissue formation occurs in all primary teeth by the **18th week** in utero.
3. The **permanent teeth** begin to develop at approximately **four months of age in utero**. Maxillary and mandibular first molars begin to **calcify at birth**. They are the first to begin calcification. The mandibular third molars are generally the last teeth to begin calcifying. This happens at about 8-10 years of age.