



## CRANE Database

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### CLP06 Indicator: Percentage of 5 year old children (from 5 years of age and under 6 years of age) with cleft lip and/or palate, born in the designated year, who have had a treatment index recorded by a calibrated paediatric dentist (decayed, missing and filled teeth (dmft) scores)

Cohort summary	Data source	CRANE Database.
	Countries	England and Wales.
	Coverage period	All children registered in the CRANE Database with a date of birth within the reporting year (refreshed every calendar year) <sup>1</sup> .
	Exclusions	Scotland and Northern Ireland registrations.
	Numerator	Number of consented <sup>2</sup> children with Cleft lip and/or Palate, born in the designated year, who at the age of 5 years and before they are 6 years of age have dmft scores recorded by an appropriately calibrated paediatric dentist.
	Inclusions [Numerator]	(a) All consented children who are alive at five years of age. (b) All cleft types, including unspecified ones <sup>3</sup> . (c) All children without submucous cleft palates. (d) Children with dmft data, assessed from 5 years and before the age of 6 years, recorded in CRANE.
	CRANE data items (Field name in data dictionary) <sup>4</sup> [Numerator]	(a) Consent status ( <b>consent</b> ) with a response value of '2=Yes'. (b) Date of birth ( <b>dob</b> ) – to specify the time period. (c) Date of death ( <b>dod</b> ) – to ensure all children included were alive at five years of age. (d) Administrative Unit Name ( <b>unit_id</b> ) – to report appropriately (and exclude Scotland and Northern Ireland registrations). (e) Submucous cleft palate ( <b>submucous</b> ) with response values of '1=No' or missing a response. (f) missing teeth ( <b>mt_d5</b> ) (g) filled teeth ( <b>ft_d5</b> ) (h) Total number of decayed, missing or filled teeth in primary dentition (dmft) ( <b>dmft_d5</b> ) in CRANE. (i) Date dmft record taken ( <b>record_taken_d5</b> ) in CRANE – to check age of assessment. Where this is missing, we assume the assessment took place at the correct age.
	Denominator	Total number of (5 year old) consented <sup>2</sup> children with Cleft lip and/or Palate, born in the designated year, who are recorded on CRANE.
	Inclusions [Denominator]	(a) All consented children who are alive at five years of age. (b) All cleft types, including unspecified ones <sup>3</sup> . (c) All children without a submucous cleft palate alone.
CRANE data items	(a) Consent status ( <b>consent</b> ) with a response value of '2=Yes'. (b) Date of birth ( <b>dob</b> ) – to specify the time period.	

<sup>1</sup> For example, this is 2013 births for the 2020/21 SSQ Dashboards.

<sup>2</sup> Essential for CRANE to have the legal basis to collect and report outcomes.

<sup>3</sup> We assume all children registered on CRANE have a cleft even if the type is yet to be specified.

<sup>4</sup> As per CRANE Data Dictionary <https://www.crane-database.org.uk/resources/crane-data-dictionary/>

	<p>(Field name in data dictionary)<sup>4</sup> [Denominator]</p>	<p>(c) Date of death (<b>dod</b>) – to ensure all children included were alive at five years of age. (d) Administrative Unit Name (<b>unit_id</b>) – to report appropriately (and exclude Scotland and Northern Ireland registrations). (e) Submucous cleft palate (<b>submucous</b>) with response values of '1=No' or missing a response. (f) Cleft type (l_code and cleft_type_without_lahsal) to determine if the child has a submucous cleft palate alone.</p>
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