

DATA FYSISCHE ANTROPOLOGIE

Dental eruption and dental mineralisation

Ubelaker (1978), Brothwell (1963), and WEA (1980)

Left	Right
15 -21 ±36 months	15-21 ±36 months

Growth centre and epiphyseal fusion events

Maat and Mastwijk (1995), and Scheuer and Black (2000)

Element	Fusion stage	Age range
Greater wing of sphenoid to body of sphenoid	Fused	3 – 6 months
Petrous temporal to squamous temporal	Fused	3 – 9 months
Mandibular symphysis in midline	Fused	6 – 9 months
Frontal bone along Metopic suture	Fused	0 – 1 years
Thoracic vertebral arches in midline	Fused	6 – 18 months
Cervical vertebral arches in midline	Fused	1 – 2 years
Lateral part of occipital to Occipital squama	Fused	2 – 4 years
Cervical and lumbar Vertebral arches to centra	Fused	3 – 4 years
Thoracic Vertebral arches to centra	Fused	4 – 5 years
Greater tubercle to humerus head epiphysis	Fused	3 – 5 years
Lateral part of occipital to basioccipital	Fused	5 – 7 years
Inferior pubic ramus to ischium	Fused	5 – 8 years
Ilium, ischium and pubis	Fused	11 – 15 years ♀; 14 – 17 years ♂
Distal epiphysis on humerus	Fused	11 – 15 years ♀; 12 – 17 years ♂
Proximal epiphysis on radius	Fused	12 – 14 years ♀; 14 – 16 years ♂
Spheno-occipital synchondrosis	Fused	12 – 16 years ♀; 14 – 18 years ♂
Proximal and distal epiphysis on femur	Fused	14 – 18 years ♀; 16 – 20 years ♂
Proximal epiphysis on humerus	Fused	15 – 20 years
Iliac crest epiphysis	Fusing	Unfused < 17 years; fully fused > 20 years
Medial epiphysis of clavicle	x	Unfused < 21 years; fully fused > 24 years
Fusion of sacral bodies (S1 to S2)	Fusing	Mostly fused by age 30 years
Jugular synchondroses	Fusing	22 – 34 years
Skeletal age	17-30	

Notes: eind adolescent - jong volwassene