



The Vesalius Trust

Spine

cervical vertebrae (7)
thoracic vertebrae (12)
lumbar vertebrae (5)
sacral vertebrae (5 at birth, later fused into one)
coccygeal vertebrae (4 at birth, later fused into one)
sternum (1)

Innominate bone, comprising fused ilium, ischium, and pubis (2)

Ribs

(7) pairs called "true ribs" directly attached to sternum (1st-7th pairs)
(3) pairs (8th,9th and 10th pairs), also known as false ribs
(2) pairs of floating ribs (11th and 12th pairs), have no anterior attachment.

Skull

cranial bones (8)
occipital bone
parietal bones (2)
frontal bone
temporal bones (2)
sphenoid bone (sometimes counted as facial)
ethmoid bone (sometimes counted as facial)
facial bones (15)
nasal bones (2)
maxillae (upper jaw) (2)
lacrima bone (2)
zygomatic bone (2)
palatine bone (2)
inferior nasal concha (2)
vomer
mandible (lower jaw)
hyoid bone (sometimes not counted as facial)
In middle ears (3 x 2=6)
malleus (2)
incus (2)
stapes (2)

Arm

humerus
ulna
radius
hand (54 bones, 27 in each hand)
carpals
scaphoid bone (2)
lunate bone (2)
triquetrum bone (2)
pisiform bone (2)
trapezium (2)
trapezoid bone (2)
capitate bone (2)
hamate bone (2)
metacarpals (5 x 2=10)
phalanges of hand
proximal phalanges (5 x 2=10)
intermediate phalanges (4 x 2=8)
distal phalanges (5 x 2=10)

Leg

femur
patella or knee cap
tibia
fibula
foot (52 bones in total, 26 per foot)
tarsus
calcaneus or heel bone (2)
talus (2)
navicular bone (2)
medial cuneiform bone (2)
intermediate cuneiform bone (2)
lateral cuneiform bone (2)
cuboid bone (2)
metatarsals
phalanges of foot
proximal phalanges (5 x 2=10)
intermediate phalanges (4 x 2= 8)
distal phalanges (5 x 2=10)
sesamoid bones