

HUMAN BONE REPORT

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SITE: MARC 3 R27; HANTS / IRON AGE

SUMMARY:

From this site six boxes of human skeletal material were presented for analysis. In total fourteen complete skeletons were represented. Miscellaneous bone from mixed features may represent more.

There were eight infant skeletons of less than seven months of age; three infant skeletons of between seven to twelve months of age; one female adolescent of twelve to fifteen years; one young male adult of eighteen to twenty years; and one male adult of advanced age.

There is the possibility that two of the skeletons from the "less than seven month" age group may be newborn twins. They were buried in the same feature and layer and had marked uniformity in their measurements, indicating a unique likeness. The greatest difference was 1 mm. in some of the long bone measurements.

The young adult male had molar teeth loss with abscessing. A small circular lesion was found on the right parietal. The cause of this lesion is not known but it is doubtful that it was caused by injury. There is the possibility that it may be due to an early stage of tumour.

The skeleton of the mature adult male, showed extensive arthritis throughout the body - at the shoulder, hip, and vertebral column, where degeneration of the bodies was marked. A fracture of the left tibia was found with healing and osteomyelitis developing as a result. The majority of the teeth had been lost. An extensive infection of the skull was noted - of the scalp, the sinuses, and the mastoid processes.

DESCRIPTIONS

1975:

- Feature 2C; layer 154:

 - two infantile tibiae - left and right
 - both without epiphyses
 - left complete; right consists of distal end only

Feature 8; layer 83:

 - complete infantile skeleton of less than 7 months of age.
 - no epiphyses were recovered

Scapulae - both left and right

Humerii - both left and right
 - proximal end of the right humerus missing

Radii - both left and right - complete

Ulnae - both left and right - complete

Innominate - only left ilium

Femora - only right femur

Fibulae - only distal end and a shaft fragment - unsided

Ribs - 4 shaft fragments only

Skull - left temporal bone only

Mandible - both left and right halves, though left half was fragmentary
 - no fusion at mental symphysis
 - no eruption of deciduous teeth

Feature 8; layer 93:

 - incomplete infantile skeleton of less than 7 months of age.
 - incomplete infantile skeleton of less than 7 months of age.

Scapulae - left only - fragmentary

Humerii - left only - complete

Ulnae - left only - distal end missing

Innominate - left ilium only

Femora - both left and right
 - distal end of left femur missing

Tibiae - both left and right
 - distal end of right tibia missing

Skull - very fragmentary - 23 fragments

Mandible - only the right half

- no teeth had erupted and the mental symphysis showed no sign of fusion

Feature 19B; layer 333: - infantile left tibia and fibula

- tibia consisted of proximal end only

- fibula was a shaft fragment only

Feature 19B; layer 516: - infantile humeral epiphysis

Feature 19B; layer 548: - infantile right tibia and fibula

- tibia complete

- fibula was a shaft fragment only

Feature 19B; layer 580; finds no. 169: - complete infantile skeleton of

approximately 6 to 7 months of age

- no epiphyses were recovered

Clavicles - both left and right - complete

Scapulae - only the left

Humerii - both left and right - complete

Radii - both left and right - complete

Ulnae - both left and right

- distal end of right missing

Innominate - one ilium - unsided

Femora - distal portion of unsided femur only

Metatarsals - 2 only

Phalanges - 1 only

Vertebrae - 26 centra; 46 unfused neural arch halves

Ribs - 3 complete; 36 fragments.

Skull - numerous fragments of frontal (including superior edges of the orbits), parietals, temporals (including 2 petrous portions), and occipital (including basal section of condyles and foramen magnum)

Mandible - both halves - mental symphysis showed no sign of fusion

- 3 deciduous teeth in crypt about to erupt - right central

incisor, and left and right molars.

Feature 98; layer 100: - fragmentary infantile left femur and right ulna
 - proximal ends only

Feature 98; layer 101: - 2 incomplete infantile femora - left and right
 - 2 fragments of tibiae - proximal end of right tibia
 and a shaft fragment

Feature 98; layer 135: - miscellaneous infantile bone

Humerii - proximal end of left

Femora - complete right

Tibiae - proximal end of right

Skull - upper left orbit fragment

Feature 428; layer 438; finds no. 142: - complete skeleton of 12 to 15 year old
female

 - included in the burial was a Bos rib
fragment and a longitudinally fractured rodent incisor

Clavicles - 3 shaft fragments

Scapulae - fragment of left acromion
 - fragment of right glenoid fossa and border - no epiphysis

Humerii - shaft and distal end of left

 - complete right with separate distal epiphysis

Radii - left only - complete

 - proximal and distal epiphyses unfused

Ulnae - 2 fragments of left - proximal end and mid-shaft
 - 1 fragment of right - mid-shaft and distal end

Metacarpals - 1 only - proximal and distal epiphyses unfused

Phalanges - 1 only

Innominate - 2 fragments including a shall fragment of acetabulum

Femora - femoral head epiphysis

 - left - distal end missing and proximal end broken

 - right - 2 fragments of distal epiphysis and broken proximal end

Patella - complete left

Tibiae - 2 fragments of proximal epiphyses

- 2 fragments of proximal shafts - unsided

- shafts of left and right

Ribulae - 6 mid-shaft fragments

- 1 distal fragment - epiphysis unfused

Metatarsals - 2 only

- distal epiphyses fused but line of union visible

- proximal epiphyses unfused

Vertebrae - atlas and axis complete

- portion of another atlas from a larger and older individual

Ribs - 32 shaft fragments

Skull - frontal - left orbit with cibra orbitalis and supercilliary notch

- 2 temporals - petrous portion, mastoid process, and external auditory meatus.

- 4 fragments of left parietal

- 2 fragments of right parietal with saggital foramen

- 5 fragments of occipital

- 41 miscellaneous fragments

Maxilla - 2 halves - palatine suture not completely fused

- line of fusion at zygomatic arch pronounced

- retention of deciduous 1st molar into adult life

- socket of left 1st deciduous molar present and right 1st deciduous molar present

- both 2nd permanent premolars have had to erupt at a 45 degree angle into the mouth

- deciduous molar showed marked attrition with loss of most of the enamel

- slight wear on M1 - enamel polish on M2

- M3 not yet erupted - crypt present

W 7 6 5 4 3 2 1 | 1 2 3 4 5 6 7 8

- Mandible - complete
- alveolar loss around incisors
- no evidence of caries in any of the teeth
- slight build-up of calculus on all mandibular teeth

(8) 7 6 5 4 3 2 1 | 1 2 3 4 5 6 7 (8)

Feature 428; layer 439: - juvenile distal femoral epiphysis; proximal end of right ulna; 3 metatarsals; and one phalange

Feature 457; layer 458; finds no. 126: - 2 infantile skeletons
- age estimation, based on long bone lengths,

is Newborn

- included in the layer was a left mandible fragment of a lamb

Clavicles - 2 only - left and right - complete

Scapulae - 2 left, 2 right - fragmentary

Humerii - 2 left, 2 right - complete

Radii - 2 left, 2 right - complete

Ulnae - 2 left, 2 right - complete

Innominate - 4 ilia, 4 ischia - 2 left, 2 right

Femora - 2 left, 2 right - complete

Tibiae - only 3 fragments were recovered

- 1 left - proximal end only

- 2 right - 1 complete; 1 distal end broken

Fibulae - 11 fragments - 4 of which are proximal fragments

Vertebrae - 41 centra; 63 neural arch halves; 2 sacra

Ribs - 12 complete - 4 of which are 2 left and 2 right 1st ribs

Metacarpals and Phalanges - 11 fragments

Sternum - 2 manubria; 2 xyphoid processes

Skull - numerous fragments including frontals, parietals, occipitals, and maxillary; 1 upper molar in crypt

Mandible - 2 left halves and 2 right halves

- 4 loose teeth - uninterrupted - 3 incisors, 1 mandibular molar

1976:

Feature 2B; layer 440; finds no. 122: Two adult parietal fragments with sagittal suture.

Feature 14: layer 84: - 2 infantile femora - left and right complete
- 1 infantile skull fragment

Feature 19B; layer 639; finds no. 193: - complete skeleton of adult male, 18 to 20 years of age

- dental disease - molar loss and abscess
- small circular lesion on right parietal

Clavicles - left - complete

- no medial epiphysis
- right - complete
- epiphysis of head partially fused

Scapulae - left - 24 fragments

- acromial epiphysis not fused
- right - 20 fragments

Humerii - both left and right - complete

- moderate muscle markings

Radii - both left and right - complete

Ulnae - both left and right - complete

Hands - left - 3rd and 5th phalanges missing; pisiform missing
- all epiphyses fused

- right - all carpal, metacarpal, and phalanges present
- all epiphyses fused

Innominate - left - ilium epiphysis in process of fusion

- right - ilium epiphysis not fused

Femora - both left and right

- distal end missing of right

- moderate muscle markings

Tibiae - both left and right - complete

Fibulae - both left and right - complete

Feet - left - tarsals - talus, calcaneus, cuboid, navicular only
- metatarsals - all five
- phalanges - 1 only

- right - tarsals - all present
- metatarsals - all present
- phalanges - 7 only

Vertebrae - complete
- centra epiphyses just fused
- sacrum fragmentary - 1st sacral vertebra unfused to rest of sacrum

Ribs - left - 29 fragments
- right - 97 fragments

Sternum - manubrium and body
- 3 fused segments in body

Skull - virtually complete
- orbits - cibra orbitalis in left orbit
- supra-orbital foramen - right orbit
- supra-orbital notch - left orbit

- wormian bone to left of lambda

- small round lesion on right parietal near saggital suture
- cause unknown though probably was not caused by injury
- possibility that it may have been due to an early stage of myeloma

Maxilla and Mandible -

8 7 6 5 4 3 2 1	1 2 3 4 5 A 7 8
8 7 X 5 4 3 2 1	1 2 3 4 5 X 7 8 A

Feature 19D; layer 360; finds no. 192: complete infant skeleton of approximately 6 months

Clavicles - both left and right
- medial fragment of right missing

Scapulae - both left and right - complete

Humerii - both left and right - complete

Radii - both left and right - complete

Ulnae - both left and right - complete

Hands - 7 metacarpals and phalanges

Innominate - 2 ilia fragments; 1 ischium; 2 pubis

Femora - both left and right - complete

Tibiae - both left and right - complete

Fibulae - both left and right - complete
- both fibulae show signs of osteitis on the shafts

Feet - 10 metatarsals and phalanges

Vertebrae - 26 centra; 44 neural arch halves, unfused; 1 sacrum

Ribs - 34 fragments
- 7 complete - including 2 1st ribs

Skull - numerous fragments of frontal (including upper orbits),
parietals, temporals, and occipital (including condyles)
- 2 petrous portions

Mandible - 2 complete halves - mental symphysis not ankylosed
- teeth in crypt - 4 deciduous incisors; 4 deciduous molars

Feature 428; layer 532; finds no. 206: infant skeleton of about 10 to 11 months

Humerii - distal end of right only

Radii - 1 only - shaft and proximal end

Ulnae - 2 unsatisfactory - shafts and proximal ends

Metacarpals - 2 only

Innominate - 1 left ilium fragment

Femora - both left and right - 3 shaft fragments only

Tibiae - both left and right
- left fragmentary
- right proximal end only

Metatarsals - 1 only

Vertebrae - 9 centra; 35 neural arch halves - one neural arch partially fused

Ribs - 26 shaft fragments

Skull - 1 fragment of occipital condyle

Unidentifiable - 13 fragments

Feature 454; layer 455; finds no. 196: 3 adult parietal skull fragments

Feature 454; layer 482; finds no. 207: Infant skeleton - newborn

Clavicles - 1 left - medial end missing

Scapulae - 2 fragments of left and right

Humerii - both left and right - complete

Radius - left only - proximal end missing

Ulnae - left only - complete

Metacarpals - 1 only

Innominate - right ilium only

Femora - both left and right - distal end of left missing

Tibiae - right only - complete

Fibulae - right only

Vertebrae - 1 sacrum - 2 segments in partial fusion

- 29 neural arch halves - unfused

Skull - numerous fragments of all parts of the skull including
2 petrous portions

Mandible - right half only

Feature 478; layer 492; finds no. 153: newborn or pre-natal infant skeleton

Clavicles - both left and right

- medial end of right missing

Scapulae - both left and right

Humerii - both left and right - complete

Radius - both left and right - complete

Ulnae - both left and right

- proximal end missing of right

Hands - 21 metacarpals and phalanges
Innominate - left and right ilia
Femora - both left and right - complete
Tibiae - both left and right - complete
Vertebrae - 2 sacrum fragments; 20 centra; 42 neural arch halves, unfused
Skull - numerous fragments of frontal, temporals (with only 1 petrous portion), parietals, and occipital (including condyles and area of foramen magnum)

Feature 478; layer 492; finds no. 208: infant skeleton of approximately 8 months to 1 year

Clavicles - right only - complete
Scapulae - both left and right
Humerii - both left and right - complete
Radii - both left and right - left only was complete
Ulnae - both left and right - complete
Hands - 9 metacarpals and phalanges; and capitate
Innominate - 2 ilia, 2 ischia, 2 pubis - left and right
Femora - both left and right - complete
Tibiae - both left and right - complete
Fibulae - both left and right
- left broken at distal end
Feet - calcaneus and talus
- 22 metatarsals and phalanges - including 2 1st digits
Sternum - manubrium only
Vertebrae - 24 centra; 46 neural arch halves - unfused
Ribs - 43 fragments
Skull - 66 fragments of frontal, temporal, parietal, and occipital
- 2 petrous portions
Mandible - 3 fragments
Teeth - maxillary deciduous teeth - 1 central incisor, 1 canine, 3 molars

Feature 478; layer 492; finds no. 236: infant skeleton of less than 1 year

Clavicles - both left and right - left broken distally

Scapulae - both left and right

Humerii - both left and right - complete

Radii - both left and right - complete

Ulnae - both left and right - left broken distally

Hands - 5 phalanges

Innominate - 2 ilia; 2 ischia; 2 pubis - both left and right

Femora - both left and right - complete

Tibiae - both left and right - complete

Fibulae - both left and right - right broken distally

Vertebrae - 1 sacrum fragment; 20 centra; 51 neural arch halves - unfused

Ribs - 41 fragments

Skull - numerous fragments of frontal (with upper orbits), temporals, petrous portions, parietals, and occipitals (including condyles)

Mandible - ramus of left and right

- left and right halves of mental symphysis

Feature 820; layer 821; finds no. 275: male adult skeleton of mature age

- extensive arthritis throughout body - at shoulder and particularly in vertebral column

- extensive dental decay

- extensive infection - of scalp, sinuses, and mastoid processes

Clavicles - left - mid-shaft only

- right - partial shaft and lateral end

- robust - with strong muscle markings

Scapulae - left - slight arthritis of glenoid fossa

- marked muscle markings on acromion

- right - marked arthritis on clavicular facet of acromion and glenoid fossa

Humerii - left - head fragmentary; distal end broken and eroded

- marked muscle markings

- right - distal end missing
 - marked arthritis of head
 - marked muscle markings
- Radii - left - shaft only
- right - proximal end and shaft only
 - bicipital tuberosity very developed
- Ulnae - left - proximal end and part of shaft only
 - strong muscular development
- right - mid-shaft only
- Innominate - left ilium only
 - iliac crest muscle markings moderate
- Femora - left - trochanters and condyles missing
 - linea aspera marked
 - slight arthritis of head
- right - proximal and distal ends missing
 - linea aspera moderate to marked
- Tibiae - left - proximal end missing; distal end broken and fragmentary
 - partially mended old fracture at distal end
 - osteomyelitis developed as a result of fracture
- right - shaft only
- Fibulae - left - fragment of shaft and distal end
- right - shaft fragment only
- Feet - very fragmentary - 3 metatarsals; calcaneus; unidentifiable fragments
- Vertebrae - incomplete - 21 fragments of vertebrae including axis
 - centra degenerated with ventral and dorsal lipping and pitting and erosion
 - probably due to osteoarthritis
- Ribs - fragile and very fragmentary
 - severe degeneration and lipping of facets and heads which is probably due to osteoarthritis

- Skull
- complete cranial vault
 - facial bones very fragmentary
 - severe degree of osteoporosis in right orbit extending through sinuses into left orbit - sinuses totally destroyed
 - infections of both mastoid processes
 - cranial surface very rough and pitted probably due to a scalp infection
 - sutures - coronal suture completely obliterated laterally and slight obliterated centrally
 - sagittal suture nearly completely obliterated
 - supra-orbital ridges slight
 - left orbit - supra-orbital notch
 - right orbit - supra-orbital foramen

Feature 820; layer 821; finds no. 388: - single tooth - left mandibular M1

- degree of attrition would age the individual from which it came at 17 to 25 years
 - interproximal (medial) neck caries

MEASUREMENTS

1975: All measurements are in millimetres.

Feature 2C; layer 154:

<u>Tibia:</u>	LEFT
Maximum length =	65
Anterior/Posterior diameter *	9
Transverse diameter =	8.5

Feature 8; layer 83:

<u>Scapulae:</u>	LEFT	RIGHT
Maximum Glenoid Fossa length =	10	9
Maximum Glenoid Fossa breadth =	7	7

Humerii:

Maximum length =	68
Maximum diameter =	9
Minimum diameter =	5
	5

Radii:

Maximum length =	53	53
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Ulnae:

Maximum length =	61	60
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Innominate:

Maximum breadth =	34.5
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Femora:

Maximum length =	78
Anterior /Posterior diameter =	10
Transverse diameter =	9

Feature 8; layer 93:

Humerii:

Maximum length =	79
Maximum diameter =	10
Minimum diameter =	5

	LEFT	RIGHT
<u>Femora:</u>		
Maximum length =		86
Anterior/Posterior diameter =	10	9
Transverse diameter =	11	10
<u>Tibiae:</u>		
Maximum length =	75	
Anterior/Posterior diameter =	9	9
Transverse diameter =	9	8.5
Feature 19B; layer 333:		
<u>Tibiae:</u>		
Anterior/Posterior diameter =	10	
Transverse diameter =	8	
Feature 19B; layer 548:		
<u>Tibiae:</u>		
Maximum length =		69
Anterior/Posterior diameter =		10
Transverse diameter =		9
Feature 19B; layer 580; finds no. 169; Infant		
<u>Clavicles:</u>		
Maximum length =	46	45
<u>Scapulae:</u>		
Maximum breadth =	33	
Maximum Glenoid Fossa length =	11	
Maximum Glenoid Fossa breadth =	7	
<u>Humerii:</u>		
Maximum length =	72.5	73
Maximum diameter =	10	10
Minimum diameter =	5	5
<u>Radii:</u>		
Maximum length =	57.5	57.5

	LEFT	RIGHT
<u>Ulnae:</u>		
Maximum length =	67	
Feature 98; layer 100:		
<u>Femora:</u>		
Anterior/Posterior diameter =	9	
Transverse diameter =	10	
Feature 98; layer 101:		
<u>Femora:</u>		
Anterior/Posterior diameter =	8	8.5
Transverse diameter =	10	8
<u>Tibiae:</u>		
Anterior/Posterior diameter =		8
Transverse diameter =		8
Feature 98; layer 135:		
<u>Femora:</u>		
Maximum length =		80
Anterior/Posterior diameter =		9
Transverse diameter =		10
<u>Tibiae:</u>		
Anterior/Posterior diameter =		10
Transverse diameter =		8.5
Feature 428; layer 438; finds no. 142:		
<u>Humerii:</u>		
Maximum length =		202
Minimum diameter =		9.5
<u>Radii:</u>		
Maximum length =		149
<u>Femora:</u>		
Anterior/Posterior diameter =	19	21
Transverse diameter =	20	18

	LEFT	RIGHT
<u>Patella:</u>		
Maximum length =	29	
Maximum breadth =	30	
<u>Tibiae:</u>		
Anterior/Posterior diameter =		24
Transverse diameter =		19
Feature 457; layer 458; finds no. 126: Two infants.		
<u>Clavicles:</u>		
Maximum length =	42	43
<u>Scapulae:</u>		
Maximum Glenoid Fossa length =	9; 11	10.5; 10.5
Maximum Glenoid Fossa breadth =	6; 6	5.5; 6
<u>Humerii:</u>		
Maximum length =	61; 62	61; 63
<u>Radii:</u>		
Maximum length =	50; 49	49.5; 48
<u>Ulnae:</u>		
Maximum length =	57.5; 58	58; 57.5
<u>Innominate:</u>		
Maximum breadth =	31; 30	31; 30
<u>Femora:</u>		
Maximum length =	69; 71	66.5; 70
<u>Tibiae:</u>		
Maximum length =		60.5; 60

1976: All measurements are in millimetres

Feature 2E; layer 440; finds no. 122:

Parietal Thickness = 5 mm.

Feature 14; layer 84:

	LEFT	RIGHT
<u>Femora:</u>		
Maximum length =	78.5	78
Anterior/Posterior diameter =	9	9
Transverse diameter =	9	11

Feature 19B; layer 639; finds no. 193: Adult

Scapulae:

Maximum Glenoid Fossa length =	41	37
Maximum Glenoid Fossa breadth =	26	25

Humerii:

Maximum length =		301
Maximum diameter =	22	21
Minimum diameter =	12	12
Epicondylar breadth =	56	57

Radii:

Maximum length =	210	217
Radial Collar depth =	8	

Ulnae:

Maximum length =	230	232
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Metacarpals:

Maximum length =	1st	42.5	42
	2nd	64	65
	3rd	64	64
	4th	55	54
	5th	51	51

		Prox.	Middle	Distal	Prox.	Middle	Dist.
Maximum length =	1st	30	23		30	22	
	2nd	39.5	27	18.5	40	28	17
	3rd	41	28		42	29	18.5
	4th	38	23	17	38.5	23.5	17
	5th	32.5	20		33	20	16

		LEFT	RIGHT
<u>Femora:</u>			
Maximum length =		490	
Physiological length =		395	
Anterior/Posterior diameter =		23.5	23
Transverse diameter =		29	31
Maximum Head diameter =		42	42.5
Maximum Condylar breadth =		73	
Platymeric Index =		81.03	74.19
<u>Tibiae:</u>			
Maximum length =		335	340
Anterior/Posterior diameter =		35	35
Transverse diameter =		28	28
Medial Articular Surface breadth =		27	29
Lateral Articular Surface breadth =		29	31
Medial Articular Surface length =			
Lateral Articular Surface length =		38	36
Platymeric Index =		80	80
<u>Fibulae:</u>			
Maximum length =		326	323
<u>Metatarsals:</u>			
Maximum length =	1st	57	60
	2nd		71.5
	3rd	64	69.5
	4th	67	68
	5th	68.5	66
<u>Phalanges:</u>		Proximal	Distal
Maximum length =	1st	29	24
	2nd	27	9
	3rd	27	
	4th	25	
	5th	24	

Skull:

Frontal Arc =	130
Parietal Arc =	135
Occipital Arc =	120
Frontal Chord =	107
Parietal Chord =	118
Occipital Chord =	99
Biasterionic Breadth =	106
Palate Breadth at M2 =	39
Palate Length =	50
Foraminal Length =	36
Foraminal Breadth =	29
Bi-Condylar Width =	115
Foramen Mantalia Breadth =	43
Minimum Breadth of Ramus =	29
Saggital Height of Mandible =	31
Height at M2 =	24
Coronoid Height =	60

Feature 19D; layer 360; finds no. 192: Infant

Clavicles:

LEFT RIGHT

Maximum length =	47
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Scapulae:

Maximum breadth =	30.5	31
Maximum Glenoid Fossa length =	11	11
Maximum Glenoid Fossa breadth =	7	7

Humerii:

Maximum length =	71	70
Maximum diameter =	11	10
Minimum diameter =	5.5	5.5

Radii:

Maximum length =	57	58
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	LEFT	RIGHT
<u>Ulnae:</u>		
Maximum length =	65.5	65.5
<u>Femora:</u>		
Anterior/Posterior diameter =	10	9
Transverse diameter =	11	11
<u>Tibiae:</u>		
Maximum length =	70	
Anterior/Posterior diameter =	10	9.5
Transverse diameter =	9.5	9
<u>Fibulae:</u>		
Maximum length =	69	69
Feature 454; layer 455; finds no. 196:		
Parietal Thickness = 7.5		
Feature 454; layer 482; finds no. 207: Infant		
<u>Scapulae:</u>		
Maximum Glenoid Fossa length =		9
Maximum Glenoid Fossa breadth =		6
<u>Humerii:</u>		
Maximum length =	61	61
Maximum diameter =	8	9
Minimum diameter =	4	4
<u>Ulnae:</u>		
Maximum length =	56	
<u>Innomates:</u>		
Maximum breadth =		33
<u>Femora:</u>		
Maximum length =		67
Anterior/Posterior diameter =	9	8
Transverse diameter =	10	9

	LEFT	RIGHT
<u>Tibiae:</u>		
Maximum length =		60
Anterior/Posterior diameter =		8
Transverse diameter =		7
<u>Fibulae:</u>		
Maximum length =		56.5
Feature 478; layer 492; finds no. 153: Infant		
<u>Clavicles:</u>		
Maximum length =	40.5	
<u>Scapulae:</u>		
Maximum Glenoid Fossa length =	8	8
Maximum Glenoid Fossa breadth =	5	5
<u>Humerii:</u>		
Maximum length =	58.5	58.5
<u>Radii:</u>		
Maximum length =	47	47
<u>Ulnae:</u>		
Maximum length =	54	
<u>Innominate:</u>		
Maximum breadth =	31	31
<u>Femora:</u>		
Maximum length =	67	66.5
Anterior/Posterior diameter =	8	8
Transverse diameter =	8	10
<u>Tibiae:</u>		
Maximum length =	58	58
Anterior/Posterior diameter =	8	8
Transverse diameter =	7	7

Feature 478; layer 492; finds no. 208: Infant

	LEFT	RIGHT
<u>Clavicles:</u>		
Maximum length =		44
<u>Scapulae:</u>		
Maximum length =	35	
Maximum breadth =	29	
Maximum Glenoid Fossa length =	10	9
Maximum Glenoid Fossa breadth =	7	7
<u>Humerii:</u>		
Maximum length =	68	66
Maximum diameter =	10	10
Minimum diameter =	5.5	5.5
<u>Radii:</u>		
Maximum length =	53	
<u>Ulnae:</u>		
Maximum length =	62	62
<u>Innominate:</u>		
Maximum breadth =	34	35
<u>Femora:</u>		
Maximum length =	78	78
Anterior/Posterior diameter =	6.5	6
Transverse diameter =	9	9
<u>Tibiae:</u>		
Maximum length =	66	66
Anterior/Posterior diameter =	10	10
Transverse diameter =	9	9
<u>Fibulae:</u>		
Maximum length =		62.5

Feature 478; layer 492; finds no. 236: Infant

<u>Clavicles:</u>	
Maximum length =	42.5

	LEFT	RIGHT
<u>Scapulae:</u>		
Maximum Glenoid Fossa length =	9	9.5
Maximum Glenoid Fossa breadth =	6	6
<u>Humerii:</u>		
Maximum length =	57	57
Maximum diameter =	8.5	9
Minimum diameter =	4.5	5
<u>Radii:</u>		
Maximum length =	48.5	49
<u>Ulnae:</u>		
Maximum length =		56
<u>Innominate:</u>		
Maximum Breadth =	33	
<u>Femora:</u>		
Maximum length =	66.5	67
Anterior/Posterior diameter =	9	8.5
Transverse diameter =	8	8
<u>Tibiae:</u>		
Maximum length =	60	61
Anterior/Posterior diameter =	9.5	9
Transverse diameter =	8	8
<u>Fibulae:</u>		
Maximum length =	57	
Feature 820; layer 821; finds no. 275; Adult		
<u>Clavicles:</u>		
Superior/Inferior diameter =	9	
<u>Humerii:</u>		
Maximum diameter =	24.5	26
Minimum diameter =	16.5	16

	LEFT	RIGHT
<u>Femora:</u>		
Maximum Head diameter =	50	
Anterior/Posterior diameter =	27	23
Transverse diameter =	33	33
Platymeric Index =	81.81	69.69
<u>Tibiae:</u>		
Anterior/Posterior diameter =	22	30
Transverse diameter =	30	23
Playtmeric Index =	73.33	76.66
<u>Skull:</u>		
Minimum Frontal Breadth =	96	
Basi-Nasal length =	99	
Frontal Arc =	135	
Parietal Arc =	120	
Occipital Arc =	132	
Frontal Chord =	114	
Parietal Chord =	109	
Occipital Chord =	102	
Biasterionic Breadth =	116	
Palate Breadth at M2 =	40	
Palate length =	46	
Bi-Condylar Width =	126	
Foramen Mentalia Breadth =	38	
Minimum Breadth of Ramus =	27	
Sagittal Height of Mandible =	26	
Height at M2 =	20	

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