

APPENDIX A

REPORT ON THE HUMAN REMAINS FROM
THE CEMETERY AT FRAMLINGHAM CASTLE*Physical Characteristics of Skeletons*

The skeletons belong to a group of well-built and sturdy people. The males have strong bones with well developed muscular markings. The skulls are large and well-filled. The cephalic index (percentage ratio of width to length of skull) ranges from 76 to 82, so that the head shape was oval tending to roundness. In stature the males average about 5 feet 8½ inches high. The females have slender, well shaped limb bones, and their average stature was about 5 feet 4 inches. Although many of the adults did not live beyond the age of about 40, the teeth in both sexes show very considerable wear; the molars are worn flat, exposing large areas of dentine. In many instances molars had been lost some time before death and the sockets absorbed. Caries was rife and had attacked the teeth in many of the jaws. Only one skeleton (H.10, female) shows extensive chronic arthritic changes in the spinal vertebrae. The women must have suffered a long time from severe rheumatism. No instances of fractures or injuries have been noticed.

Details of the Skeletons¹

- H.1 Probably male. Feet only; rest of body still in ground.
 H.2 Male. Fragmentary limb bones, strong and muscular.
 H.3 Male, age 30-40.
 Skull: Length..... 211
 Breadth 175?
 Cephalic Index 82.9?
 Femur: Length..... 487
 Stature: 1,781—5 feet 10 inches.
 H.4 Female child, age about 5. Lower jaw, milk teeth well worn.
 H.5 Male, age about 35. Skull thick and heavy, prominent nuchal ridges and supra-orbital ridges; length 202. Humerus short and sturdy with pronounced muscular ridges.
 H.6 Female, age about 35. Lower jaw, m 1 and m 2 missing, sockets open; m 3 deeply worn, front half of crown decayed in a large cavity. Humerus slender, length 335. Stature 1,703—5 feet 7 inches.
 H.7 Male. Broken skull, sutures closed. Humerus short and muscular.
 H.8 Male. Legs and feet only.

¹ Missing numbers are of skeletons still in the ground. Measurements are in mm. unless stated otherwise.

H.9 Female. Limbs only. Medium build.

H.10 Female, age about 40.

Skull: Sutures obliterated.

Length..... 197

Breadth 147

Cephalic Index 74.6

Upper jaw, nearly all molars lost, and sockets absorbed. Lower jaw, m 1 to m 3 in place, crowns worn flat exposing dentine. Femur, slender, length 428. Stature 1,606—5 feet 3¼ inches.

Arthritis. Lipping of bodies of vertebrae throughout the spine, most pronounced in lumbar region and on sacrum.

H.11 Child, age under 5. Skull fragments and femurs only.

H.12 Female child, age about 5. Lower jaw, all milk teeth in place.

H.12c Child, probably female, age under 5. Skull and lower jaw only.

H.13 Female, age 30-35. Skull only, broken. Upper jaw, m 1 and m 2 deeply worn, m 3 lost and socket closed. Lower jaw, m 1 and m 2 deeply worn, m 3 missing both sides, sockets closed.

H.14 Female child, age about 5. Skull in fragments. Jaws, milk teeth in place, permanent m 1 in socket ready to erupt.

H.15 Male, age 20-25. Broken skull and limb bones. Sutures open, metopic suture present. Jaws, m 1 and m 2 partly worn, m 3 erupted in lower jaw only.

H.17 Female. Lower ends of legs and feet only.

H.18 Male, age about 40. Broken skull, sutures obliterated. Lower jaw, molars well worn.

H.19 Female, age 20-25. Lower jaw only, m 1 and m 2 worn, m 3 retarded, still in jaw.

H.20 Male. Legs and feet only. Femur, length 486. Stature 1,779—5 feet 10 inches.

H.21 Male, age 35-40. Skull, jaw and parts of limb bones. Upper jaw, m 1 deeply worn, m 3 small and partly worn. Lower jaw, right m 1 to m 3 much worn, left m 1 deeply worn, m 2 and m 3 lost, sockets closed.

H.22 Female, age 30-35. Broken skull only, prominent forehead, sutures closed. Lower jaw, m 1 lost and socket closed, m 2 and m 3 deeply worn.

H.23 Male. Lower legs only. Tibia, length 370. Stature 1,702—5 feet 7 inches.

H.28 Male, age 35-40. Fragmentary skull, sutures obliterated.

H.29 Female. Limb bones only. Femur, length 428. Stature 1,606—5 feet 3¼ inches.

- H.30 Male. Pelvis and legs only.
- H.31 Adult. Fragments of vertebral column only.
- H.32 Female, age about 40.
 Skull: Sutures obliterated.
 Length..... 177
 Breadth 139
 Cephalic Index 78.5
 Limb bones slender.
 Femur: Length..... 422
 Stature: 1,592—5 feet 2 $\frac{3}{4}$ inch.
- H.33 Male, age 30-35. Skull, sutures closed. Lower jaw, all molars deeply worn. Humerus, length 324. Stature 1,698—5 feet 6 $\frac{3}{4}$ inches.
- H.34 Child. Lower legs only.
- H.35 Child. Femur only.
- H.36 Female child, age about 5. Lower jaw, all milk teeth in place.
- H.37 Female. Frontal bones of skull only.
- H.38 1 Male and 2 female skulls, in fragments. Complete -40 female pelvis.
 Female femurs, 2 pairs.
 Skull (a): Male, age 30-35.
 Skull (b): Female, age about 30.
 Length..... 207
 Breadth 158
 Cephalic Index 76.3
 Skull (c): Female, age about 30.

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