

REPORT ON HUMAN SKELETON REMAINS, SCHOOL STREET, IPSWICH, 1979.

IAS 4801.

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Remains numbered 0085
 0087
 0088
 0091
 0092
 0099
 0139
 0158

Several of these remains are very fragmentary but one or two are almost complete. They are too small in number to be of any use for statistical purposes.

0085

This group consists of parts of two skeletons.

- a) A fragment of adult skull and some adult foot bones. The skull shows the presence of a metopic suture - an anatomical variant of no significance present in about 9% of most populations. By this suture the frontal bone of the skull is divided into two halves.
The sex of this skeleton cannot be determined.
- b) An almost complete child's skeleton, with dental formula

6EDCBA		MISSING
6EDC00		000DE6

0 = tooth lost after burial

The 6-first molar teeth are through the mandible but would not yet have erupted through the gum. The age is therefore probably 5 - 6. No pathology is present.

0087

Rather incomplete remains of a small but muscular adult male. From the one complete long bone (left tibia - length 314 mm) his height can be estimated at 160 cm. (5'3") from Trotter and Gleser's formula.
No skull was present.

0088

Fragments of adult lower limb bones of which nothing can be said

0091

Eroded fragments of limb bones of an adult.

0092

A collection of small light adult bones - no skull present and sex could not be clearly established.

From the lengths of the femur (Rt. 385 mm, Lt. 384 mm) the height can be estimated at 150cm. (4'11") if female or 155cm. (5'1") if male.

Dental formula

$$\begin{array}{c|c} \text{--} & \text{--} \\ \hline 7650000 & \text{--} \\ \text{c} & \end{array}$$

c = caries present

There was osteophytosis of several vertebral bodies, but no other pathology.

In addition to these bones there was also another edentulous mandible present - suggesting another old person buried here.

0099

Fragments of an adult skeleton - again sex or age cannot be ascertained, although wear on molar teeth suggests age over 20. A fragmented skull shows no features. Mandible shows dental state

$$\begin{array}{c|c} \text{R} & \text{L} \\ \hline .654300 & 0034067 \end{array}$$

. = tooth lost before death, 0 = tooth lost after death

0139

Rather robust bones of an adult female, height 158 cms. (5'2"). No pathology present.

0158

Skeleton of a muscular male, aged over 30 from tooth wear.

Dental state

$$\begin{array}{c|c} 87054320 & 02345678 \\ \hline 87654320 & 12345678 \end{array}$$

No caries.

The right shoulder joint is very abnormal - there is gross degenerative arthritis with osteophytes and eburnation of the head of the humerus. The glenoid cavity of the right scapula has a missing posterior margin and the joint surface faces posteriorly with eburnation and steophytosis. This appearance suggests that this person sustained a posterior dislocation of the humerus which was not properly

reduced and a displaced joint resulted with the joint continuing to be used but developing gross arthritis. This is a rare form of dislocation - shoulder dislocations are normally anterior. It was probably the result of a direct blow to the joint, e.g. a fall on to the shoulder.

The arm continued to be used but must have been weaker than before and painful. There is also some thickening and roughness, i.e. periostitis of the left tibia and fibula.

In none of these skeletons are there any indications of the cause of death, nor of any gross deficiencies in their diet or mode of life.

Not Skelet
25/6/80

BONE MEASUREMENTS (in mm.)																				MALES					
	Clav.		Hum.		Uln.		Rad.		Fe.		Fe. D ₁		Fe. D ₂		Ti L		Ti D ₁		Ti D ₂						
	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L					
0004	139	139	330	329	278	276	259	255	-	-	25	25	32	33	-	-	34	35	25	26					
0043	141	145	344	343	268	-	252	252	-	-	-	-	-	-	-	-	-	-	-	-					
0073	-	-	-	-	-	295	270	271	497	-	28	27	38	38	407	-	36	-	24	-					
0076	-	-	-	-	-	-	-	-	-	426	-	25	-	29	-	-	27	30	22	25					
0092	-	-	344	-	-	-	-	251	474	478	27	29	33	35	-	380	39	38	27	26					
0097	-	161	-	346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
0114	-	-	-	-	-	-	263	-	467	468	26	26	28	29	375	377	31	32	24	25					
0132	-	-	335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
0140	-	-	-	332	-	-	-	-	474	476	27	27	33	33	-	-	35	37	25	25					
0158	136	-	324	319	256	254	236	237	440	433	24	24	35	35	352	353	35	35	21	22					
0179	148	147	335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
0180	-	-	-	-	-	-	-	-	429	428	25	23	31	33	343	342	35	32	22	24					
0188	129	131	301	300	-	-	-	-	-	428	-	23	-	32	-	-	-	-	-	-					
0203	154	-	-	-	298	-	-	-	480	-	28	28	33	34	402	410	37	37	26	27					
0264	-	-	-	-	-	-	-	-	455	456	-	-	-	-	-	-	-	-	-	-					
0266	121	122	-	-	-	-	-	-	470	472	28	30	31	29	381	374	36	35	27	26					
0267	138	-	351	350	-	260	-	243	-	-	-	-	-	-	-	-	-	-	-	-					
0323	132	-	-	-	301	-	-	232	-	-	22	-	28	-	-	-	-	-	-	-					
0331	-	-	-	-	258	-	239	238	422	421	27	26	34	34	357	360	33	32	24	25					
0352	-	-	-	-	-	-	232	234	-	-	-	-	-	-	-	-	-	-	-	-					
0401	-	-	-	-	-	-	-	-	437	436	23	24	36	36	-	-	36	36	25	24					
0410	163	164	350	341	-	-	-	265	470	471	28	28	36	35	380	383	37	39	24	21					
0453	133	132	319	315	243	246	222	225	419	417	28	30	32	35	349	352	34	33	23	25					
0456	-	-	-	-	-	-	-	-	440	444	23	24	32	32	371	-	33	33	24	24					
0500	152	154	336	336	269	271	251	253	459	466	26	26	31	29	-	372	33	31	25	22					

BONE MEASUREMENTS (in mm.) FEMALES																				
	Clav.		Hum.		Uln.		Rad.		Fe.		Fe. D ₁		Fe. D ₂		Ti		Ti D ₁		Ti D ₂	
	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L
0011	132	-	-	-	-	-	-	216	-	431	-	23	-	32	-	-	-	-	-	-
0015	-	-	-	-	-	-	-	-	-	431	24	24	35	35	349	347	31	31	17	17
0016	-	-	-	-	238	-	-	229	430	-	20	21	32	32	333	-	30	30	18	17
0028	127	123	296	290	-	-	215	-	411	415	24	23	28	27	-	321	-	31	-	21
0037	-	-	-	320	-	-	-	228	-	-	-	-	-	-	-	-	-	-	-	-
0052	-	-	-	306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0056	-	-	-	306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0061	-	-	-	-	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	-	-	-	-	-
0079	-	-	-	-	-	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0118	-	-	-	-	-	-	-	-	-	-	24	23	28	27	341	344	29	22	22	19
0155	-	-	332	-	-	249	232	-	425	-	25	-	30	-	359	-	32	29	22	23
0165	-	144	335	-	-	-	-	-	-	484	-	29	-	34	-	-	-	-	-	-
0191	-	-	-	-	-	-	-	-	402	-	21	-	30	-	319	320	32	31	18	19
0199	-	125	-	-	-	235	-	-	-	380	22	23	30	30	-	-	-	-	-	-
0359	-	-	-	300	248	250	230	-	-	-	-	-	-	-	-	-	-	-	-	-
0385	-	-	-	-	-	-	-	-	398	-	24	23	30	30	320	-	31	-	18	-
0409	-	140	-	294	-	243	-	222	-	-	-	-	-	-	-	-	-	-	-	-
0441	-	-	-	-	-	-	-	-	430	-	26	-	32	-	-	-	33	-	26	-
0482	-	-	286	284	222	228	207	-	400	402	25	25	29	29	320	319	31	29	22	21
0504	-	133	-	-	233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0530	150	153	-	325	-	281	-	-	454	459	26	26	31	31	379	376	35	36	28	27
0555	-	140	-	-	241	245	-	221	437	438	27	26	24	26	-	-	29	-	22	-
0560	-	-	-	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BONE MEASUREMENTS (in mm.) UNKNOWN SEX

	Clav.		Hum.		Uln.		Rad.		Fe.		Fe. D ₁		Fe. D ₂		Ti		Ti D ₁		Ti D ₂	
	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L
0009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	37	36	25	23
0034	Adolescent		-	-	-	-	-	-	-	-	22	21	24	26	-	-	26	-	20	-
0039	-	143	-	-	-	282	-	-	463	460	-	-	-	-	370	-	28	-	14	-
0101	Adolescent		-	-	-	-	-	-	346	-	18	17	22	22	-	-	23	-	19	-
0104	-	-	-	-	-	-	-	-	434	-	-	-	-	-	-	-	-	-	-	-
0245	Juvenile		-	-	-	-	-	-	314	-	-	-	-	-	257	259	25	25	18	18
0310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	324	325	27	27	22	22
0361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	309	306	29	32	19	18
0404	96	Adolescent		-	176	-	158	-	-	-	-	-	-	-	225	-	23	22	17	17
0435	133	132	Adolescent		239	239	-	-	394	401	22	21	29	29	-	-	29	-	20	-
0454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	27	27	21	19
0557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	317	-	-	-	-	-
0564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380	-	-	-	-	-