

To bring the facts on which this comparison is made into convenient compass, I have compiled Table XIV., in which the extreme lengths of the bones in the right upper and lower limbs are given in millimètres, though in a few instances, where the right limb was imperfect, the dimensions have been taken from the limb on the left side.

TABLE XIV.—Maximum Length of Bones of Shafts, Spine of Tibia excluded.

Australians.		Femur.	Tibia.	F. + T. Total.	Humerus.	Radius.	H. + R. Total.	Inter- membral Index.
	Manly Cove,	464	382	846	335	259	594	72·0
	Riverina,	496	423	919	352	268	620	67·4
	Eucla,	465	392	857	331	260	591	68·9
	Perth,	452	385	837	330	246	576	68·8
	Queensland,	492	421	913	347	270	617	67·5
	Swan Hill,	457	394	851	325	252	577	67·8
	W. Victoria, ♀,	404	339	743	287	221	508	68·3
	Oahu, A ♀, Sandwich Islands,	391	330	721	267	211	478	66·2
	Oahu, B ♀, Sandwich Islands,	432	362	794	311	234	545	68·6
	Te Aroha, New Zealand,	462	365	827	335	252	587	70·9
	Otago, New Zealand,	454	400	854	325	254	579	67·8
	Bushman,	420	334	754	288	220	508	67·3
	Negro, .	464	412	876	339	273	612	69·8
	Negro, .	468	410	878	320	252	572	65·1
	Negro, .	498	419	917	372	287	659	71·8
	Negress,	462	385	847	331	242	573	67·6
	Negress,	434	353	787	307	242	549	69·7
	Andaman,	394	337	731	278	225	503	68·8
	Andaman,	388	330	718	281	223	504	70·1
	Andaman,	363	290	653	248	207	455	69·6
	Hindoo,	509	429	938	365	282	647	68·9
	Hindoo,	454	398	852	318	257	575	67·4
	Hindoo, ♀,	406	345	751	285	233	518	68·0
	Sikh, .	498	403	901	354	267	621	68·9
	Chinese,	415	331	746	298	227	525	70·3
	Malay, .	450	372	822	307	250	557	67·7
	Esquimaux,	434	374	808	343	239	582	72·0
	Esquimaux, ♀, .	426	344	770	326	250	576	74·8
	Lapp, .	408	304	712	299	205	504	70·7
	Lapp, ♀, .	360	290	650	280	207	487	74·9

When the intermembral index is relatively low, then the bones of the shaft of the upper limb are short in relation to the bones of the shaft of the lower limb, but when it is relatively high, then they more nearly approach them in length. Amongst Europeans the intermembral index, as estimated by Broca, from the measurements of fourteen skeletons, eight men and six women, was 69·73, and by Flower, also from the measurement of fourteen skeletons, 69·2. In my six male Australians it ranged from 72 to 67·4, and the mean of the series was 68·7; in the single female it was 68·3. The mean of the two Oahuans was 67·4, and that of the two Maoris 69·3.

The single Bushman had the intermembral index 67·3. In Fritsch's male I have