

TABLE I.

Mean Dimensions of White Soldiers.

Nativity	Number of Men	Actual Mean Age	4	4½	5	5½	6	7
			Height	Tip of Finger to Margin of Patella	Height to 7th Cervical Vertebra	Height to Knee	Height to Perineum	Breadth of Neck
			in.	in.	in.	in.	in.	in.
A. New England States								
In usual vigor	1 000	25.36	67.21	4.90	57.25	18.75	31.10	4.18
Others . . .	211	27.67	67.15	5.06	57.15	18.73	31.02	4.11
Total . . .	1 211	25.76	67.20	4.93	57.23	18.75	31.09	4.17
B. N. Y., N. J., and Penn.								
In usual vigor	3 177	25.71	67.13	4.92	57.18	18.64	31.06	4.25
Others . . .	588	28.71	67.20	4.96	57.16	18.65	31.04	4.11
Total . . .	3 765	26.18	67.14	4.92	57.18	18.64	31.05	4.23
C. Ohio and Indiana								
In usual vigor	1 443	24.44	67.68	5.37	57.69	18.74	31.43	4.18
Others . . .	219	26.46	68.12	5.37	58.08	18.87	31.64	4.10
Total . . .	1 662	24.70	67.74	5.37	57.74	18.76	31.46	4.17
D. Mich., Wisc., and Ill.								
In usual vigor	945	24.44	67.22	4.82	57.29	18.06	31.02	4.32
Others . . .	71	23.54	67.60	5.13	57.57	18.44	31.30	4.16
Total . . .	1 016	24.38	67.26	4.84	57.32	18.09	31.05	4.31
E. Coast Slave States								
In usual vigor	315	25.89	67.62	5.25	57.62	19.08	31.60	4.18
Others . . .	52	32.80	67.19	5.21	57.28	18.91	31.41	3.99
Total . . .	367	26.88	67.56	5.24	57.57	19.06	31.57	4.15
F. Kentucky and Tenn.								
In usual vigor	223	25.19	68.57	6.07	58.68	19.20	31.68	4.16
Others . . .	44	30.13	68.31	5.69	58.35	19.16	31.67	4.13
Total . . .	267	26.00	68.53	6.01	58.63	19.19	31.68	4.15
G ₁ . W. of Miss. R. — Free .								
In usual vigor	10	22.28	67.89	5.83	58.00	18.90	31.32	4.10
G ₂ . W. of Miss. R. — Slave								
In usual vigor	46	24.50	66.29	5.52	56.66	18.88	31.06	4.25
Others . . .	5	25.09	66.56	5.52	56.62	19.06	31.16	3.94
Total . . .	51	24.56	66.32	5.52	56.65	18.90	31.07	4.22
H. Brit. Prov. excl. Canada								
In usual vigor	36	27.16	67.31	5.25	57.45	18.74	30.85	4.22
Others . . .	2	23.48	66.40	5.90	56.30	17.70	29.58	4.00
Total . . .	38	26.96	67.26	5.28	57.39	18.69	30.78	4.21
I. Canada								
In usual vigor	474	24.91	66.85	4.70	57.05	18.43	30.82	4.30
Others . . .	46	30.64	67.20	5.04	57.02	18.43	30.84	4.18
Total . . .	520	25.43	66.88	4.73	57.04	18.43	30.82	4.29

TABLE I. — (Continued.)

Mean Dimensions of White Soldiers.

Nativity	7½	8a	8b	9	10a 10b		11	11½
	Girth of Neck	Breadth of Shoulders between Acromia	Breadth of Shoulders	Breadth of Pelvis	Circumference of Chest		Circumference of Waist	Circumference around Hips
	in.	in.	in.	in.	Full In- spira- tion	After Expira- tion.	in.	in.
A. New England States								
In usual vigor	13.44	12.77	16.28	11.91	36.74	34.06	31.08	36.50
Others . . .	13.42	12.71	16.26	11.76	36.58	34.33	30.98	36.52
Total . . .	13.44	12.76	16.28	11.88	36.71	34.11	31.06	36.51
B. N. Y., N. J., and Penn.								
In usual vigor	13.63	12.69	16.38	12.02	37.09	34.33	31.42	37.03
Others . . .	13.51	12.69	16.18	11.85	36.88	34.65	31.35	36.91
Total . . .	13.61	12.69	16.36	11.99	37.06	34.38	31.41	37.01
C. Ohio and Indiana								
In usual vigor	13.70	12.74	16.40	11.90	37.60	34.98	32.01	37.27
Others . . .	13.57	12.61	16.28	11.77	37.07	34.76	31.81	36.95
Total . . .	13.68	12.72	16.38	11.88	37.53	34.95	31.98	37.22
D. Mich., Wisc., and Ill.								
In usual vigor	13.52	12.33	16.21	11.68	37.35	34.01	31.07	36.78
Others . . .	13.50	12.47	16.48	11.80	36.78	34.42	31.20	36.93
Total . . .	13.52	12.34	16.23	11.69	37.29	34.04	31.08	36.79
E. Coast Slave States								
In usual vigor	13.64	12.75	15.85	11.73	36.68	34.27	31.30	36.67
Others . . .	13.40	12.27	15.64	11.61	36.39	34.00	30.92	36.24
Total . . .	13.61	12.68	15.82	11.71	36.64	34.23	31.25	36.61
F. Kentucky and Tenn.								
In usual vigor	13.72	13.59	16.70	12.03	37.87	35.31	32.69	37.82
Others . . .	13.83	13.17	16.22	11.80	37.61	35.23	32.31	37.51
Total . . .	13.73	13.51	16.65	11.99	37.83	35.30	32.63	37.77
G₁. W. of Miss. R. — Free								
In usual vigor	14.01	13.12	17.30	11.84	37.53	34.84	31.83	38.09
G₂. W. of Miss. R. — Slave								
In usual vigor	13.32	13.34	15.83	11.65	35.64	33.38	29.89	35.40
Others . . .	13.48	12.38	—	11.47	34.60	32.70	29.32	36.00
Total . . .	13.33	13.23	15.83	11.64	35.54	33.31	29.83	35.46
H. Brit. Prov. excl. Canada								
In usual vigor	13.87	12.90	16.77	11.84	37.24	34.91	31.25	36.60
Others . . .	13.05	13.00	—	11.50	35.05	33.10	30.50	35.55
Total . . .	13.83	12.91	16.77	11.82	37.13	34.81	31.21	36.54
I. Canada								
In usual vigor	13.60	12.64	16.30	12.05	37.13	34.30	31.38	37.00
Others . . .	13.57	12.78	15.90	11.79	37.26	34.90	32.17	37.07
Total . . .	13.60	12.65	16.29	12.03	37.14	34.35	31.45	37.00

TABLE I. — (Continued.)

Mean Dimensions of White Soldiers.

Nativity	12a	12b	12c	26b	26c	36a	36b	36c	36d
	Length of Arm	Middle of Breast-bone to Tip of Finger	Acromion to Elbow	Distance between Angles of Eyes		Length of Foot	Length to Hollow above Heel	Thickness at In-step	Circumf. around Heel and Anterior Ligament
				Outer	Inner				
A. New England States	in.	in.	in.	in.	in.	in.	in.	in.	in.
In usual vigor	29.26	35.09	13.80	3.805	1.224	10.092	9.912	2.53	13.07
Others	29.08	34.85	13.58	3.760	1.202	9.931	9.749	2.65	13.05
Total	29.23	35.05	13.76	3.797	1.220	10.065	9.883	2.55	13.06
B. N. Y., N. J., Penn.									
In usual vigor	29.10	35.01	13.62	3.765	1.237	10.071	9.878	2.50	13.20
Others	29.25	35.13	13.62	3.744	1.196	9.970	9.793	2.67	13.16
Total	29.12	35.03	13.62	3.761	1.230	10.055	9.864	2.53	13.20
C. Ohio and Indiana									
In usual vigor	29.50	35.47	13.70	3.744	1.199	10.105	9.918	2.68	13.40
Others	29.72	35.50	13.83	3.695	1.157	10.112	9.949	2.76	13.30
Total	29.53	35.47	13.72	3.738	1.194	10.106	9.922	2.69	13.39
D. Mich., Wisc., and Ill.									
In usual vigor	28.74	34.74	13.37	3.622	1.225	10.036	9.854	2.47	13.21
Others	29.33	35.26	13.67	3.680	1.213	10.070	9.886	2.69	13.30
Total	28.81	34.77	13.39	3.626	1.224	10.039	9.856	2.49	13.22
E. Coast Slave States									
In usual vigor	29.40	35.08	13.74	3.747	1.188	10.108	9.926	2.67	13.20
Others	29.42	35.02	13.84	3.679	1.110	9.979	9.798	2.72	13.14
Total	29.40	35.07	13.75	3.737	1.177	10.089	9.908	2.67	13.19
F. Kentucky and Tenn.									
In usual vigor	30.01	36.00	13.61	3.828	1.231	10.270	10.077	2.85	13.68
Others	30.10	35.94	13.74	3.763	1.188	10.123	9.957	2.80	13.67
Total	30.02	35.99	13.63	3.817	1.224	10.245	10.057	2.84	13.67
G₁. W. of Miss. R.—Free									
In usual vigor	29.19	35.09	13.30	3.860	1.230	10.000	9.840	2.84	13.42
G₂. W. of Miss. R.—Sl.									
In usual vigor	29.10	34.36	13.43	3.700	1.254	9.891	9.678	2.65	12.90
Others	29.16	34.66	13.52	3.720	1.180	9.880	9.600	2.64	12.90
Total	29.11	34.39	13.44	3.702	1.247	9.890	9.671	2.65	12.90
H. Brit. Prov. excl. Can.									
In usual vigor	29.28	35.11	13.88	3.800	1.225	10.075	9.908	2.56	13.17
Others	28.20	33.50	12.80	3.600	1.200	10.150	9.900	2.80	13.80
Total	29.22	35.03	13.82	3.789	1.224	10.079	9.908	2.57	13.20
I. Canada									
In usual vigor	28.93	34.82	13.57	3.926	1.265	10.082	9.889	2.41	13.19
Others	29.38	35.10	13.90	3.772	1.169	9.989	9.843	2.72	13.21
Total	28.97	34.83	13.60	3.912	1.256	10.074	9.885	2.44	13.19

TABLE I. — (Continued.)

Mean Dimensions of White Soldiers.

Nativity	Number of Men	Actual Mean Age	4 Height	4½ Tip of Finger to Margin of Patella	5 Height to 7th Cervical Vertebra	5½ Height to Knee	6 Height to Perineum	7 Breadth of Neck
J ₁ . England			in.	in.	in.	in.	in.	in.
In usual vigor	261	26.16	66.17	4.90	56.27	18.28	30.39	4.23
Others . . .	45	31.33	66.75	4.84	56.62	18.41	30.76	4.12
Total . . .	306	27.08	66.25	4.90	56.32	18.30	30.45	4.21
J ₂ . Wales & I. of Man								
In usual vigor	18	30.10	66.83	5.45	56.78	18.58	30.59	4.19
Others . . .	2	40.49	67.25	5.20	56.95	19.10	30.80	4.00
Total . . .	20	31.14	66.87	5.42	56.80	18.63	30.61	4.17
K. Scotland								
In usual vigor	70	28.48	66.83	4.89	56.87	18.34	30.75	4.23
Others . . .	11	31.67	67.59	5.25	57.51	18.52	31.30	4.16
Total . . .	81	28.91	66.94	4.94	56.95	18.36	30.83	4.22
L. Ireland								
In usual vigor	648	28.36	66.68	5.08	56.75	18.57	30.71	4.24
Others . . .	179	32.42	66.29	5.07	56.28	18.42	30.51	4.09
Total . . .	827	29.24	66.59	5.08	56.65	18.54	30.67	4.21
M. France, etc.								
In usual vigor	84	27.38	65.73	5.01	55.77	18.22	30.24	4.23
Others . . .	16	29.62	65.31	4.97	55.48	18.03	29.99	4.10
Total . . .	100	27.74	65.66	5.00	55.72	18.19	30.20	4.22
N. Germany								
In usual vigor	462	28.88	66.22	5.00	56.49	18.54	30.76	4.31
Others . . .	100	33.85	65.96	4.88	56.06	18.44	30.51	4.14
Total . . .	562	29.76	66.17	4.93	56.41	18.52	30.71	4.28
O. Scandinavia								
In usual vigor	28	27.92	68.06	5.14	58.20	19.04	31.63	4.34
Others . . .	6	34.99	66.37	5.30	56.40	18.67	30.63	3.98
Total . . .	34	29.17	67.76	5.17	57.88	18.97	31.45	4.27
P. Spain, Portugal, etc.								
In usual vigor	6	31.99	65.52	5.70	55.93	18.15	29.72	4.22
Others . . .	1	29.49	63.90	5.30	54.80	17.40	29.50	4.30
Total . . .	7	31.63	65.29	5.64	55.77	18.04	29.69	4.23
Q. Miscellaneous								
In usual vigor	25	26.07	67.07	5.15	57.17	18.68	30.82	4.24
Others . . .	7	32.49	66.43	5.73	57.04	18.56	30.64	3.91
Total . . .	32	27.48	66.93	5.27	57.14	18.65	30.78	4.17
All Nativities								
In usual vigor	9 271	25.705	67.150	5.028	57.218	18.603	31.069	4.238
Others . . .	1 605	29.165	67.148	5.081	57.131	18.644	31.040	4.108
Total . . .	10 876	26.215	67.149	5.036	57.205	18.609	31.065	4.219

TABLE I.—(Continued.)

Mean Dimensions of White Soldiers.

Nativity	7½	8a	8b	9	10a	10b	11	11½
	Girth of Neck	Breadth of Shoulders between Acromia	Breadth of Shoulders.	Breadth of Pelvis	Circumference of Chest.		Circumference of Waist	Circumference around Hips
					Full Inspiration	After Expiration		
J ₁ . England	in.	in.	in.	in.	in.	in.	in.	in.
In usual vigor . . .	13.65	12.80	16.21	11.85	36.92	34.24	31.25	36.72
Others . . .	13.44	12.77	16.17	11.80	36.89	34.69	31.36	36.50
Total . . .	13.62	12.80	16.21	11.84	36.91	34.30	31.26	36.68
J ₂ . Wales & I. of Man								
In usual vigor . . .	13.69	12.42	16.35	11.80	36.42	33.94	31.08	36.60
Others . . .	14.30	14.55	—	12.20	38.25	36.50	33.50	38.50
Total . . .	13.75	12.69	16.35	11.84	36.60	34.19	31.32	36.79
K. Scotland								
In usual vigor . . .	13.61	12.46	16.62	11.70	37.57	34.69	31.24	36.67
Others . . .	13.46	12.47	16.70	11.66	36.74	34.56	31.44	36.80
Total . . .	13.59	12.46	16.64	11.69	37.45	34.67	31.26	36.69
L. Ireland								
In usual vigor . . .	13.76	13.07	16.52	12.05	37.54	35.27	31.67	36.89
Others . . .	13.54	12.71	15.92	11.74	36.87	34.74	31.27	36.41
Total . . .	13.71	12.98	16.47	11.98	37.39	35.15	31.59	36.79
M. France, etc.								
In usual vigor . . .	13.82	12.90	16.70	12.02	36.91	34.37	31.53	36.99
Others . . .	13.59	12.91	16.60	11.69	36.29	33.92	31.39	36.76
Total . . .	13.78	12.90	16.69	11.97	36.81	34.30	31.51	36.96
N. Germany								
In usual vigor . . .	13.83	12.97	16.49	11.98	37.20	34.74	31.67	36.98
Others . . .	13.65	12.78	15.47	11.91	36.74	34.60	31.35	36.65
Total . . .	13.79	12.93	16.44	11.97	37.12	34.72	31.62	36.92
O. Scandinavia								
In usual vigor . . .	14.06	13.19	16.30	11.94	38.44	35.36	32.39	37.74
Others . . .	13.50	12.82	—	12.23	38.17	35.42	32.48	37.15
Total . . .	13.96	13.12	16.30	11.99	38.39	35.37	32.41	37.63
P. Spain, etc.								
In usual vigor . . .	13.83	13.05	—	11.40	35.20	32.93	30.75	36.13
Others . . .	13.00	—	14.80	11.10	36.00	34.20	31.40	35.90
Total . . .	13.71	13.05	14.80	11.36	35.31	33.11	30.84	36.10
Q. Miscellaneous								
In usual vigor . . .	13.90	12.87	16.62	12.11	37.15	34.32	31.59	36.77
Others . . .	13.14	13.30	15.30	11.57	34.39	32.31	29.46	35.56
Total . . .	13.73	12.97	16.43	11.99	36.54	33.99	31.12	36.51
All nationalities								
In usual vigor . . .	13.633	12.738	16.370	11.936	37.195	34.476	31.483	36.957
Others . . .	13.521	12.693	16.151	11.800	36.846	34.604	31.377	36.770
Total . . .	13.617	12.731	16.350	11.916	37.143	34.494	31.467	36.930

TABLE I. — (Continued.)

Mean Dimensions of White Soldiers.

Nativity	12a	12b	12c	26b 26c		36a	36b	36c	36d
	Length of Arm	Middle of Breast- bone to Tip of Finger	Acromion to Elbow	Distance between Angles of Eyes		Length of Foot	Length to Hollow above Heel	Thickness at Instep	Circumf. around Heel & Anterior Ligament
				Outer	Inner				
J₁. England	in.	in.	in.	in.	in.	in.	in.	in.	in.
In usual vigor	28.62	34.52	13.35	3.720	1.232	10.051	9.841	2.55	13.03
Others . . .	28.84	34.72	13.45	3.744	1.198	9.857	9.700	2.63	12.20
Total . . .	28.66	34.55	13.37	3.724	1.227	10.023	9.821	2.56	13.02
J₂. Wales, I. of Man									
In usual vigor	29.09	35.09	13.82	3.711	1.183	9.933	9.761	2.48	12.79
Others . . .	28.85	35.10	13.25	3.900	1.050	10.150	9.900	2.70	12.20
Total . . .	29.07	35.09	13.76	3.730	1.170	9.955	9.775	2.50	12.73
K. Scotland									
In usual vigor	28.87	34.76	13.48	3.721	1.226	10.066	9.871	2.54	13.15
Others . . .	29.51	35.34	13.86	3.791	1.173	10.000	9.818	2.70	13.60
Total . . .	28.96	34.84	13.53	3.731	1.219	10.057	9.864	2.56	13.21
L. Ireland									
In usual vigor	29.03	34.90	13.51	3.771	1.262	9.965	9.789	2.64	13.08
Others . . .	28.84	34.62	13.30	3.783	1.213	9.781	9.621	2.67	13.02
Total . . .	28.99	34.84	13.46	3.774	1.251	9.925	9.752	2.65	13.07
M. France, etc.									
In usual vigor	28.58	34.49	13.29	3.764	1.263	10.100	9.898	2.58	13.12
Others . . .	28.21	34.02	12.87	3.687	1.144	10.024	9.812	2.74	13.05
Total . . .	28.52	34.42	13.22	3.752	1.244	10.087	9.884	2.61	13.11
N. Germany									
In usual vigor	28.98	34.80	13.53	3.806	1.258	10.087	9.905	2.46	13.15
Others . . .	28.92	34.70	13.56	3.788	1.219	9.978	9.796	2.66	12.72
Total . . .	28.97	34.78	13.54	3.802	1.251	10.068	9.886	2.49	13.07
O. Scandinavia									
In usual vigor	30.02	35.94	13.92	3.807	1.239	10.261	10.075	2.75	13.35
Others . . .	29.27	35.22	13.55	3.800	1.050	10.000	9.867	2.82	13.20
Total . . .	29.89	35.81	13.86	3.806	1.235	10.216	10.038	2.76	13.32
P. Spain, etc.									
In usual vigor	28.60	34.63	13.57	3.817	1.200	10.067	9.850	2.65	13.47
Others . . .	26.10	32.70	12.10	3.500	1.300	9.300	9.100	2.30	12.40
Total . . .	28.24	34.36	13.36	3.771	1.214	9.957	9.743	2.60	13.31
Q. Miscellaneous									
In usual vigor	29.03	34.70	13.50	3.863	1.258	10.124	9.920	2.53	13.19
Others . . .	28.69	34.51	13.10	3.671	1.200	10.043	9.829	2.77	13.07
Total . . .	28.95	34.66	13.41	3.819	1.245	10.106	9.900	2.58	13.16
All Nativities									
In usual vigor	29.139	35.040	13.604	3.761	1.231	10.073	9.886	2.552	13.312
Others . . .	29.235	35.055	13.609	3.743	1.191	9.970	9.797	2.689	13.140
Total . . .	29.153	35.042	13.605	3.759	1.225	10.058	9.873	2.572	13.201