

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	<b>COPY</b>
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

404625

R

MARSHALLESE SUBJECTS

PRIVACY ACT MATERIAL REMOVED

wt = gross weight  
 T.B.W. = Total Body Water  
 Fat = Fat as percent gross wt.  
 L.B.M. = lean Body Mass  
 R.C.V. = Red Cell Volume  
 B.V. = Blood Volume

BEST COPY AVAILABLE

Subj.	Wt. kg	T.B.W kg	TBW %	Fat %	L.B.M kg	R.C.V l	B.V l	R.C.V/LBM ml/kg	B.V/LBM ml/kg
822	54.54	38.12	69.8	4.4	52.1	1.402	3.262	26.9	62.6
832	46.36	<del>25.08</del> 25.9	53.0	26.4	34.1	.849	2.358	24.9	69.2
836	56.36	35.3	61.7	14.3	48.3	1.428	3.320	29.6	68.7
838	66.13	41.7	62.2	13.6	57.1	2.108	4.053	36.9	71.0
841	66.81	31.9	47.0	34.7	48.6	1.150	3.196	26.4	73.3
873	61.36	43.2	69.4	3.6	59.1	1.670	3.631	28.3	61.4
881	68.63	32.8	47.1	34.6	44.7	1.946	4.247	44.7	95.0
882	54.77	39.4	71.8	0.3	54.6	1.131	3.426	20.7	62.7
885	61.81	41.0	65.3	9.3	56.1	1.760	3.825	31.4	68.2
895	55.40	29.0	51.5	28.5	40.0	1.070	2.493	26.8	62.2
916	63.63	32.6	50.4	30.0	44.5	1.091	3.031	24.5	68.1
928	57.27	29.4	50.5	29.9	40.2	0.927	2.505	23.1	62.3
932	46.30	26.2	55.7	22.6	35.8	1.274	2.963	35.6	82.8
938	40.00	22.0	54.1	24.9	30.1	0.886	2.331	29.4	77.4
942	57.72	27.6	47.1	34.6	37.8	0.860	2.150	22.8	56.9
959	60.00	32.2	52.8	26.7	44.0	1.151	2.877	26.2	65.4
960	38.63	24.8	63.1	12.4	33.9	0.774	2.150	22.8	63.4
1007	71.36	41.2	56.9	21.0	56.4	1.620	4.155	28.7	73.7
1043	41.81	26.4	62.3	13.5	36.2	1.066	2.664	29.4	73.6
1501	66.81	43.3	<del>64.7</del> 64.7	<del>11.2</del> 11.2	59.3	1.843	3.840	31.1	64.8
	63.18	39.8	61.9	14.0	54.4	1.310	2.675	24.1	49.2

Ave:

33.5

1.303 3.102 28.3 68.2

$\frac{\text{Ave. R.C.V. (l)}}{\text{Ave. TBW (l)}} = 0.039$

$\frac{\text{Ave. B.V. (l)}}{\text{Ave. TBW (l)}} = 0.092$

PRIVACY ACT MATERIAL REMOVED

William E. Siri  
12-15-64

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	
FILE CODE NO.	19-14-18	<b>COPY</b>
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

PRIVACY ACT MATERIAL REMOVED

#	Age	Height	Weight	Kg Lbs.	Sex
873	44	69"	135	61.36	Male
868	24	56"	88	40.00	Female
882	29	63"	120 $\frac{1}{2}$	54.77	Male
838	30	64"	145 $\frac{1}{2}$	66.13	Male
932	28	57 $\frac{1}{2}$ "	102	46.3	Female
881	30	65"	151	68.63	Male
1043	28	58"	92	41.81	Female
823	50	62"	126	57.27	Female
1501	30	64"	147	66.27	Male
916	39	58 $\frac{1}{2}$ "	140	63.63	Female
859	14	59 $\frac{1}{2}$ "	132	60.00	Female
	30	65"	139	63.18	Male
836	30	64 $\frac{1}{2}$ "	124	56.36	Male
841	30	64 $\frac{1}{2}$ "	147	66.81	Female
835	23	64 $\frac{1}{2}$ "	136	61.81	Male
842	48	58 $\frac{1}{2}$ "	127	57.72	Female
835	33	59 $\frac{1}{2}$ "	123	55.90	Female
1007	52	64 $\frac{1}{2}$ "	157	71.36	Male
832	24	58"	102	46.36	Female
822	16	63"	120	54.54	Male
860	11	59"	85	38.63	Female

PRIVACY ACT MATERIAL REMOVED

Mrs Rosemary Hughes -

These are the heights, weights, ages  
and sexes of the Marshallese.

Have you any news yet?

How about the references re: lean body  
mass to blood volume. Leo Meyer