

CORRESPONDENCE

(To the Editors of the Journal of the Institute of Actuaries)

SIRS,

A few weeks ago I was referring to the table of Heights and Weights (Male Lives) published in *J.I.A.* Vol. LIV, p. 213, and it occurred to me that it might be useful if a simple formula could be found to give results sufficiently close for general practical purposes, and I venture to submit the following:

$$\text{Number of lbs. weight} = \left\{ \frac{2}{3}x + 4(h_x - 61) + 100 \right\},$$

where x = age and h_x = height in inches, e.g. at age 36 next birthday the formula gives for a male whose height is 5 ft. 7 in. exactly the same weight as the table, 148 lb.

For ages between 20 and 50 and for extreme ages, i.e. > 50, with heights over 6 ft., the error rarely exceeds 2%; and for average heights and the usual assuring ages the error is not often more than 1 lb.

I am, Sirs, etc.

F. H. SHERRIFF.

25 TO 31 MOORGATE,
LONDON, E.C. 2,
27th January, 1933.

ERRATA

J.I.A. Vol. LXIII

p. 499 (last name of author) and p. 501, line 17, for M. B. Knowles, F.I.A. read C. M. Knowles, Barrister-at-law.