

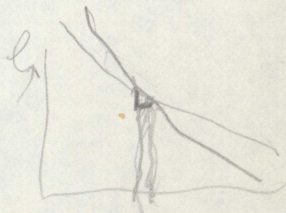
Dublin-Letter I 18,300 ✓
 UN pop. projections II 14,264 / III

M. Fréchet Analytical Expressions of
 Mortality for all ages

Journal de la Société de Statistique
 de Paris, Vol 88 p 261
 July Aug. 1947

Comptes, Makelaren

force of mortality $\mu_x = \frac{dl_x}{l_x dx}$



Approximation (beginning at age 3):

$$\mu_x = \frac{8(l_{x-1} - l_{x+1}) - (l_{x-2} - l_{x+2})}{12 l_x}$$