Taksiran Level Tabel Kematian dengan Metode Trussell pada Populasi Tertutup

Yayat Karyana
Jurusan Statistika FMIPA UNISBA
Jl. Tamansari No. 1 Telp. 420368 pes. 135 Fax 4263895 Bandung 40116
email: yayat_kry@yahoo.co.id

Abstracts

Many methods for estimation level of Life Table. One if is Trussel Method. This method can be used for open population. If no migration effect it can be used in close population too. It based on death probability value at age x, as \( Q(x) = k(i) \cdot D(i) \cdot P(i) \), where: \( k(i) = a(i) + b(i) \cdot P(1)/P(2) + c(i) \cdot P(2)/P(3) \), \( a(i), b(i) \) and \( c(i) \) multiplier of Trussel, \( D(i) \) is proportion of children dead by women in age group i and \( P(i) \) is average of parity per women in age group i. In this paper will estimate level of Life Table of West Java and Banten whit assumption open and closed population.

Keywords: Life Table, Trussell Method, ASNMR