Life lost, lifesaving, and causes of death

Tim Riffe¹ & Aïda Solé Auró²

Department of Demography, University of California, Berkeley

² Universitat Pompeu Fabra

PAA 2015 Annual Meeting Session 234, Saturday, May 2







Mortality measurement

Years Lost Riffe & Solé

lifetable: purged of structure

counts: structure × intensity

combo: Person Years of Life Lost (PYLL), _____, ...

Years Lost

Riffe & Solé

Person years of life lost

$$\mathsf{PYLL} = \int_0^\omega D(x) \times e(x) \, \mathrm{d}x \tag{1}$$

$$\mathsf{PYLL}^c = \int_0^\omega D^c(x) \times e(x) \, \mathrm{d}x \tag{2}$$

PYLL & Counts

Years Lost

Riffe & Solé

include a table of cause counts and PYLL?

Years Lost

Riffe & Solé

Years Lost

Riffe & Solé