

Journal Contents

SEARCH

Current Volume

Volumes

Articles

Special Collections

General Information

About the Journal

Information for Authors

Copyright Information

Register for e-mail alerts

Submit a Paper

Found in translation?

A cohort perspective on tempo-adjusted life expectancy

Joshua R. Goldstein

VOLUME 14 - ARTICLE 5

PAGES 71 - 84

Date Received: 9 Mar 2005

Date Published: 10 Feb 2006

<http://www.demographic-research.org/volumes/vol14/5/>

- ▶ [Bookmark this page](#)
- ▶ [Send this article to a friend](#)



Click the icon to view and/or download the PDF file.

Once you are in the PDF file, use your browser back button to return to this page.

Abstract

What does tempo-adjusted period life expectancy measure? Taking a cohort perspective, I show that under conditions of constant linear mortality shifts the tempo-adjusted period indicator translates exactly to the cohort born $e^{\alpha} (t)$ years earlier. I discuss the implications of cohort translation for the interpretation and application of tempo-adjusted period life expectancy.

Author's affiliation

Joshua R. Goldstein

Max Planck Institute for Demographic Research, Germany





Keywords

[cohort life expectancy](#), [cohort-period translation](#), [life tables](#), [mathematical demography](#), [mortality](#), [tempo effects](#)

Word count (Main text)

3632

Similar Articles (in *Demographic Research*)

-  [\[19-35\] An integrated approach to cause-of-death analysis: cause-deleted life tables and decompositions of life expectancy \(mortality, life tables\)](#)
-  [\[15-21\] Mortality tempo-adjustment: An empirical application \(tempo effects, mortality\)](#)
-  [\[14-6\] Demographic translation and tempo effects: An accelerated failure time perspective \(tempo effects, mortality\)](#)
-  [\[13-5\] Changing mortality and average cohort life expectancy \(mortality, cohort life expectancy\)](#)

[\[Back to previous page \]](#)