

# Errata for “Bayesian Demographic Estimation and Forecasting”

John Bryant and Junni L. Zhang

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## Chapter 3 Demographic Individuals

page 20, second paragraph. “1980-2000” should be “1980-2010”.

## Chapter 4 Demographic Arrays

page 27, Figure 4.2. In panels (b) and (c), “1980-2000” should be “1980-2010”.

page 29, Figure 4.4. In panels (b) and (c), “1980-2000” should be “1980-2010”.

page 30, Figure 4.5. “1980-2000” should be “1980-2010”.

page 31, Figure 4.6. “1980-2000” should be “1980-2010”.

page 31, Figure 4.7. In panels (b) and (c), “1980-2000” should be “1980-2010”.

page 32, Figure 4.8. In panels (b) and (c), “1980-2000” should be “1980-2010”.

page 33, second paragraph. “1980-2000” should be “1980-2010”.

page 34, Figure 4.10. In panels (a) and (b), “1980-2000” should be “1980-2010”.

page 35, fist paragraph. “1980-2000” should be “1980-2010”.

page 35, Figure 4.11. In panels (a)-(c), “1980-2000” should be “1980-2010”.

page 36, fist and second paragraphs. “1980-2000” should be “1980-2010”.

page 37, Figure 4.12. In panels (a)-(c), “1980-2000” should be “1980-2010”.

page 38, Figure 4.14. In panels (a)-(c), “1980-2000” should be “1980-2010”.

page 38, Figure 4.15. In panels (a)-(c), “1980-2000” should be “1980-2010”.

## Chapter 4 Demographic Accounts

- page 45, second to last paragraph. “1980-2000” should be “1980-2010”.
- page 46, Figure 5.1. In panel (b), “1980-2000” should be “1980-2010”.
- page 47, Figure 5.2. In panels (b)-(f), “1980-2000” should be “1980-2010”.
- page 47, Figure 5.3. In panels (a) and (b), “1980-2000” should be “1980-2010”.
- page 48, fourth paragraph. In lines 3 and 4 above the accounting identity, “1980-2000” should be “1980-2010”. In the second line of the accounting identity, “1980-2000” should be “1980-2010”.
- page 49, Figure 5.4. In panels (b)-(e), “1980-2000” should be “1980-2010”.
- page 50, Figure 5.5. In the caption for panel (a), “1980-2000” should be “1980-2010”.
- page 50, second paragraph. “1980-2000” should be “1980-2010”.
- page 52, second paragraph. In lines 3, 4, 6 and 7 of the accounting identity, “1980-2000” should be “1980-2010”.

## Chapter 8 Bayesian Model Specification

- page 89, second to last paragraph. In line 4, “dataset along” should be “dataset alone”.

## Chapter 9 Bayesian Inferences and Model Checking

- page 98, caption for Table 9.1. Words “for mortality rates” need to be added to the end.
- page 100, last line of paragraph 2. “proportion for draws” should be “proportion of draws”

## Chapter 11 Infant Mortality in Sweden

- page 124, second paragraph in Section 11.2. “for eight selected counties” should be “for ten selected counties”.
- page 125, caption for Figure 11.2. “for eight selected counties” should be “for ten selected counties”. “1996-2015” should be “1995-2015”.
- page 126, second paragraph in Section 11.3.1. “ $21 \times 20 = 420$ ” should be “ $21 \times 21 = 441$ ”.
- page 136, caption for Figure 11.11. In the last line, “the slopes” should be “the variances of the slopes”.

## Chapter 12 Life Expectancy in Portugal

page 143, first paragraph in Section 12.1. “94-99” should be “95-99”.

## Chapter 14 Inferring Demographic Arrays from Unreliable Data

page 181, third paragraph in Section 14.1. “Identical to the  $W$  in Part IV” should be “Identical to the  $W$  in Part III”.

## Chapter 15 Internal Migration in Iceland

page 189, last line. “we we treat” should be “we treat”.

page 195, fourth paragraph. “Standard deviation terms for the age, age-sex, and time priors all have the same half- $t$  weakly informative priors, as does  $\sigma$ .” should be “Standard deviation terms for the age and age-sex priors have a half- $t$  distribution with scale 1, as does  $\sigma$ . The standard deviation term for the time prior has a half- $t$  distribution with scale 0.05.”

page 195, third to last line. “Equation (15.5)” should be “Equation (15.4)”.

page 198, fourth paragraph. “an straight line” should be “a straight line”.

page 200, third paragraph. In the first line, “standard deviation $\sigma$ ” should be “standard deviation  $\sigma$ ”. In the second line, “Equation eq15.2” should be “Equation (15.2)”.

## 1 Chapter 16 Fertility in Cambodia

page 206, Equation 16.2 Equals sign should be a tilde.

## Chapter 18 Population in New Zealand

page 231, first paragraph in Section 18.2.3. “only only” should be “only”.

page 242, Table 18.4. For the rows “Immigration” and “Emigration”, the column “Region-time” should be “None”.

page 244, first paragraph. “The standard deviations in the local level and local trend priors all have half- $t$  priors with scale 0.05.” should be “The standard deviations in the time priors all have half- $t$  priors with scale 0.05. The standard deviations in the region-time prior have half- $t$  priors with scale 0.025.”

page 245, third paragraph. “scale 0.025 for  $\sigma_{tran}$ ” should be “scale 0.1 for  $\sigma_{tran}$ ”.

page 245, last two paragraphs. Should be just one sentence: “Our data model for admin address changes is similar to our model for transitions except that we use 1-year periods.”