

---

**THE JOURNAL OF POPULATION PROBLEMS**  
(**JINKO MONDAI KENKYU**)

*Organ of the Institute of Population Problems of Japan*

---

*Editor:* Shigemi KONO      *Managing Editor:* Kiichi YAMAGUCHI  
*Associate Editors:* Hiroshi KAWABE      Yoko IMAIZUMI      Hiroaki SHIMIZU  
Michiko YAMAMOTO

---

**CONTENTS**

**Articles**

- Japanese Female Life-courses by Marriage, Child-bearing  
and Deaths : Cohort Born in 1890-1930 ..... Yoshikazu WATANABE ... 1~13
- Proportional Hazards Model Analysis of Birth Intervals Among  
Marriage Cohorts Since the 1960s ..... Kenji OTANI ...14~30
- Fertility Change of the Year of "Hinoe-uma"  
..... Tatsuya ITOH and Rieko BANDO ...31~43

**Materials**

- Demographic Characteristics on "Business Bachelors" in Japan  
..... Chizuko YAMAMOTO ...44~53
- Neu Future Population Projections for Japan ..... 54~63

**Book Reviews**

- Lee-Jay Cho, Robert D. Retherford and Minja Kim Choe,  
*The Own-Children Method of Fertility Estimation* ..... 64
- J. Bongaarts and R. G. Potter, *Fertility, Biology, and Behavior :*  
*An Analysis of the Proximate Determinants* .....65

**Statistics**

- Population Reproduction Rates for All Japan : 1985 ..... 66~69
- 39th Abridged Life Tables : 1985-1986 ..... 70~75
- Standardized Vital Rates for Selected Countries : Latest Available  
Years .....76~78

- Miscellaneous News ..... 79~82
- 

Published by the  
**Institute of Population Problems, Ministry of Health and Welfare.**  
*Tokyo, Japan*