

department and municipio, 1974-1985]. Guatemala City, July 1979. 65 pp.

Population projections for Guatemala, departments, and municipios are presented for each year up to 1985.

1192 Hu, Joseph.

Household projections: an alternative approach. *American Demographics* (Ithaca, N.Y.) 2(9):22-25. Oct. 1980.

The author presents an approach to household projections in the United States that considers the relationship between household formation and economic conditions, rather than relying on demographic factors alone. This relationship is tested using a regression model based on age and level of economic activity. Differences between the Bureau of the Census's demographic forecasts and those considering both demographic and economic factors are analyzed; implications for predicting future numbers of households are discussed.

1193 Joseph, George.

Future changes in the size and composition of the British labour force: a regional projection exercise. *Regional Studies* (Elmsford, N.Y./Oxford) 14(5):381-397. 1980. French and German summaries.

"The main purpose of this study is to develop a methodology for generating parallel projections of regional population and labour force which not only incorporates expected age/sex/marital-status/regional differences in the economic activity rates but at the same time takes account of demographic factors such as fertility, mortality and interregional migration in the overall projections." A model is developed and adapted to project the British regional population and labor force for 1976 and 1981. These forecasts are then evaluated by comparing them with Office of Population Censuses and Surveys forecasts for the same years.

1194 Kayani, Ashraf K.

Comparación entre proyecciones de población elaboradas por las Naciones Unidas para la América Latina y estimaciones actuales, 1950-1980 [Comparison between the U.N. population projections for Latin America and actual estimates, 1950-1980]. *Notas de Población* (San José) 8(22):67-83. April 1980. English summary.

"The purpose of this paper is to compare population projections prepared by the United Nations in the 1950's with the actual estimates for the countries and the regions of Central (including Mexico) and South America. The comparison is made in terms of (a) base population used in the projections (1950), (b) the projected and the estimated population for 1980, and (c) the projected and the estimated rates (including rates of growth) and numbers of births, deaths and migration over the 30 year period of the projections (1950-1980)."

1195 Netherlands. Commissie voor Regionale Bevolkingsprognoses.

Provinciale bevolkingsprognoses, 1976 [Provincial population projection, 1976]. Rijksplanologische Dienst, Publikatie No. 1977-1. [The Hague, 1977]. Various pagings. ISBN 90-12-01580-4. LC 79-340372.

In this publication, official data for the Netherlands are used to present various alternative projections of population by province up to the year 2000.

1196 New Zealand. Ministry of Works and Development. Town and Country Planning Division.

Demographic change: long-term effects and some planning implications. By R. J. Lowe. [Wellington], March 1980. 142 pp.

The author investigates the future structure of the population of New Zealand based on official demographic projections indicating near-replacement level fertility and little net immigration. The accuracy of these growth expectations and implications for the labor force and housing are discussed. The need for qualitative changes in planning and in the amount of growth to be expected is examined. [New Zealand Population Review 6(1)]

1197 Ochoa, Luis H.

Proyecciones regionales de población: una nota metodológica [Regional population projections: a methodological note]. *Estudios de Población* (Bogotá) 4(1-6):40-52. Jan.-June 1979.

The author examines the use of models to obtain detailed population projections by age and sex at a regional level in Colombia. He investigates the accuracy of the projections obtained and their consistency with the model requirements.

1198 Pittenger, Donald B.

Some problems in forecasting population for government planning purposes. *American Statistician* (Washington) 34(3):135-139. Aug. 1980.

"The purpose of this paper is to examine population forecasting in terms of the considerations of administrators, technicians, and planners in order to locate areas of conflict and propose solutions."

1199 Tsui, Amy O.

Illustrative functional projections, 1975-2000: [name of country]. Chicago, University of Chicago, Community and Family Study Center, 1979.

This series of 92 publications provides population projections for most developing countries. Topics covered include urbanization, education, labor force, marital status, health, food, and family planning.

Mexico. See 46: Title 3180.

Afghanistan. 47 pp.

Algeria. 48 pp.

Angola. 47 pp.