

Empirical Labor Economics

The Search Approach

**THERESA J. DEVINE
NICHOLAS M. KIEFER**

**New York Oxford
OXFORD UNIVERSITY PRESS
1991**

Contents

List of Tables, xi

1 Introduction, 3

2 The Search Framework: Theory, 11

A Model of Job Search, 13

Variations and Extensions, 19

3 The Search Framework: Econometrics, 29

General Estimation Issues, 30

Specification Alternatives: Wage and Duration Data, 32

Models for Wage Data Alone, 37

Models for Duration Data Alone, 38

Labor Market Histories, 44

4 Direct Evidence on Reservation Wages, 46

Regression Studies, 46

Structural Studies, 62

5 Unemployment Duration and Wage Data, 78

Regression Studies, 78

Hazard Function Studies, 92

Structural Studies, 120

6 Labor Market Histories, 144

Transitions in and out of Employment, 144

Employment, Unemployment, and Nonparticipation, 158

Temporary versus Permanent Layoffs, 175

Alternative Multistate Models of the Labor Market, 188

7 Search Strategies and Arrival Rates, 201

Regression and Discrete Choice Studies, 202

Structural Studies, 217

8 On-the-Job Search and Matching, 228

Regression and Discrete Choice Studies, 231

Job Duration Data, 256

Wage-Tenure Relationship, 261

9 Experimental Studies, 279**10 How the Other Half Searches:****Evidence from the Demand Side of the Labor Market, 285***Search Strategies, 286**Vacancy Durations, 290***11 Conclusions, 299***Data, 300**Findings, 302**References, 309**Author Index, 335**Subject Index, 341*

List of Tables

- 4.1 Regression Studies: Single Equation Models, 64
- 4.2 Structural Studies, 75
- 5.1 Regression Studies, 94
- 5.2 Hazard Function Studies, 121
- 5.3 Structural Studies, 138
- 6.1 Weibull Parameter Estimates, 148
- 6.2 Transitions in and out of Employment, 157
- 6.3 Weibull Parameter Estimates, 163
- 6.4 Employment, Unemployment, and Nonparticipation: Hazard Function Studies, 174
- 6.5 Weibull Parameter Estimates, 177
- 6.6 Temporary versus Permanent Layoffs, 186
- 6.7 Alternative Multistate Models, 194
- 7.1 Regression and Discrete Choice Studies, 214
- 7.2 Structural Studies, 225
- 8.1 Regression and Discrete Choice Studies, 254
- 8.2 Job Duration Data, 261
- 8.3 The Wage–Tenure Relationship, 272
- 9.1 Experimental Studies, 284
- 10.1 Search Strategies, 296
- 10.2 Vacancy Duration Data, 297