



THE BANK-STATUS DECISION OF THE FOREIGN BORN

Taking That First Step Into The Financial Mainstream

Sherrie L.W. Rhine
Federal Reserve Bank of New York

William H. Greene
New York University

The views expressed are those of the authors and do not necessarily reflect the views of the Federal Reserve Bank of New York or the Board of Governors of the Federal Reserve System



PURPOSE OF STUDY

**Gain a better understanding about
immigrant financial integration in
terms of their bank-status decision**



BANK- STATUS DECISION

**Household chooses whether or not to own either
a checking or a savings account**

BANKED OR UNBANKED



UNBANKED

According to the Survey of Consumer Finances:

U.S. Families	9.1	%
Whites, non-Hispanic	5.1	%
Non-White or Hispanic	21.8	%



BENEFITS FROM PARTICIPATION IN THE FINANCIAL MAINSTREAM

- Asset Building and Wealth Accumulation**
- Consumer Legal Protections**
- Informed Financial Decisions**
- Community Stability and Vitality**



RESEARCH QUESTION

How do socioeconomic and demographic characteristics influence the decision to be unbanked ?



EMPIRICAL FRAMEWORK

Probability of being UNBANKED

**depends on socioeconomic and
demographic characteristics**



EMPIRICAL FRAMEWORK

Model includes a random component, ρ , to capture the cross period correlation of unobserved individual effects

(e.g., family-specific characteristics or possibly home country attributes)



EMPIRICAL FRAMEWORK

Previous research finds that the decision to be unbanked is:

Most Likely

less educated
younger
lower-income
minorities

Least Likely

married
larger families
greater net worth
employed



EMPIRICAL FRAMEWORK

Immigrant-specific factors include:

Citizenship Status

Year of Migration (tenure in the U.S.)

Age at Migration



SAMPLE DESCRIPTION

Survey of Income Program Participation-SIPP 1996 - 2000 Longitudinal Survey

Total Household Observations	80,972
U.S. Born	73,832
Immigrant	7,140



DATA AND SAMPLE DESCRIPTION

Immigrant Groups	Number of Households (1996 - 2000)
Mexican	1,860
Other Latin American	1,892
European	1,900
Asian	1,488



SELECTED FACTS IMMIGRANT HOUSEHOLDS

	Mexican	Latin American	European	Asian
< High School	70%	33 %	16%	14%
LMI	84%	65%	53%	46%
Poverty	32%	23%	11%	16%
Family Size	4.2	2.9	2.4	3.4
U.S. Citizen	24%	61%	67%	56%



UNBANKED HOUSEHOLDS

Percentage of Households

Immigrant Groups:

Mexican	53
Latin American	37
Asian	20
European	17

U.S. Born:

Black	46
Hispanic	34
Other Race (Asian, Native American or Aleut)	34
White	14



MEXICAN IMMIGRANTS Pr(UNBANKED)

**Decrease
% Points**

**Increase
% Points**

Net Worth	41 - 54
Income	6 - 13
Work Effort	13
Citizenship	12 - 17
Yr Migrated	16 - 26

Less than HS	17
Poverty	12



LATIN AMERICAN IMMIGRANTS Pr(UNBANKED)

**Decrease
% Points**

**Increase
% Points**

Net Worth 59 - 74

Income 11 - 16

Work Effort 10

Less than HS 30



EUROPEAN IMMIGRANTS Pr(UNBANKED)

Decrease
% Points

Increase
% Points

Net Worth **54 - 69**
Upper Income **8**

Less than HS **10**



ASIAN IMMIGRANTS Pr(UNBANKED)

**Decrease
% Points**

**Increase
% Points**

Net Worth	43 - 52
Upper Income	11

Less than HS	11
---------------------	-----------



SUMMARY

Most Influential Characteristics

All Immigrants:

Education

Net Worth

Household Income

Mexican immigrants:

Poverty

Work Effort

Citizenship Status

Year at Migration



POLICY IMPLICATIONS

- ◆ **Market Innovations**
- ◆ **Financial Education**