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# Mortgage Markets Outlooks Post-Recession and Impacts in Indian Country: \*\*A Response\*\*

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# "We all know the story":

- Indian Country is poor, much poorer than other parts of the nation.
- Housing problems (conditions, availability, "need") in Indian Country are severe.
- American Indians living on reservations have poor or nonexistent credit.
- If they get loans, Indian people won't repay them anyway.
- Lending on trust land is difficult to impossible, given collateralization concerns.

Psst... "The story" might not always be true.





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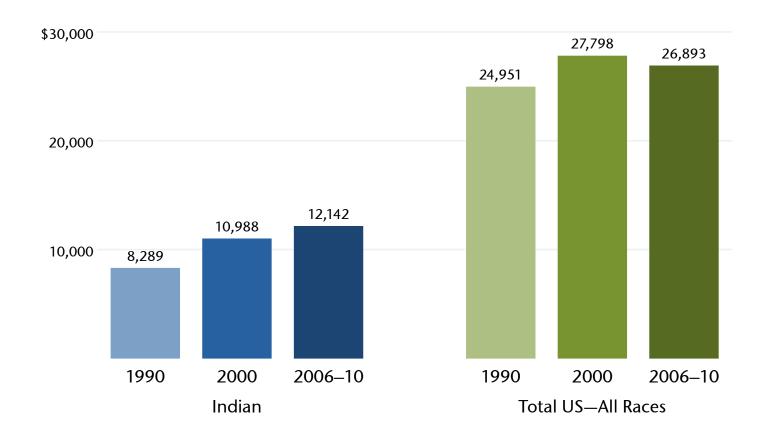


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# **Indian Country Incomes**

#### Real Per Capita Income

Reservations Other than Navajo



Source: Akee & Taylor (2014, Page 29)





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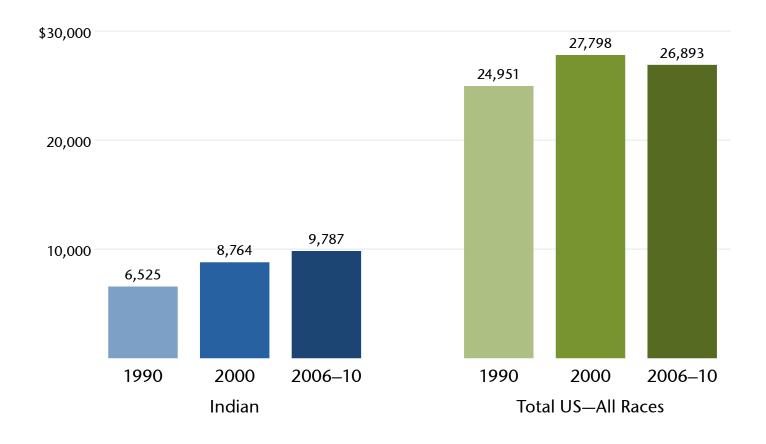


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# **Navajo Country Incomes**

#### Real Per Capita Income

Navajo Nation



Source: Akee & Taylor (2014, Page 29)





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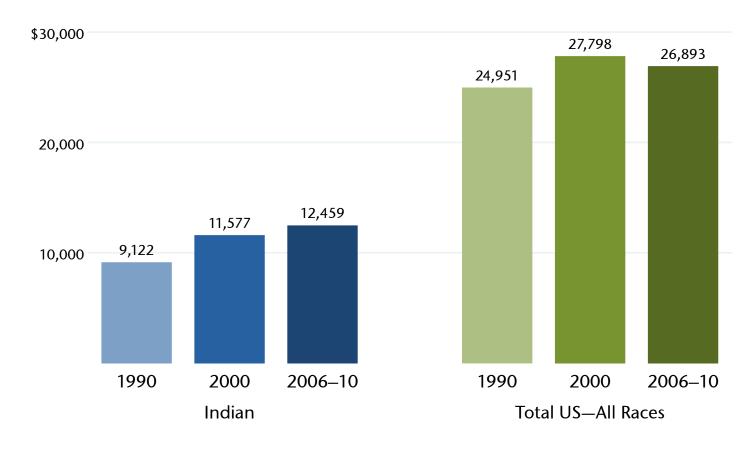
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# **Indian Country Incomes**

#### Real Per Capita Income

All Indian Areas (including statistical areas)



Source: Akee & Taylor (2014, Page 33)





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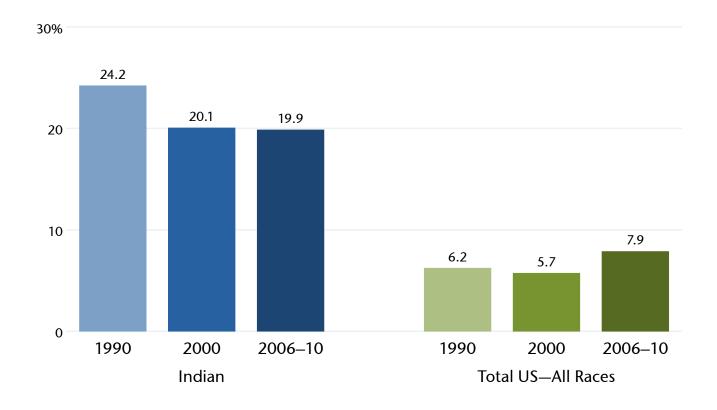
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# **Indian Country Unemployment Rates**

#### **Unemployment Rate**

Reservations Other than Navajo



Source: Akee & Taylor (2014, Page 45)





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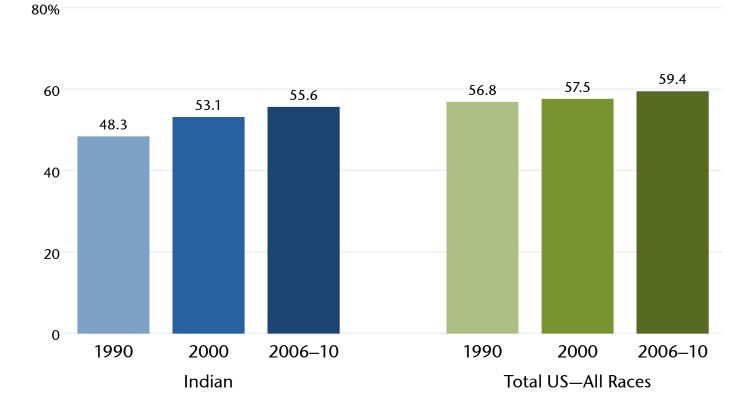


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# Indian Country Labor Force Participation: Women

#### Female Labor Force Participation Rate

Reservations Other than Navajo



Source: Akee & Taylor (2014, Page 47)





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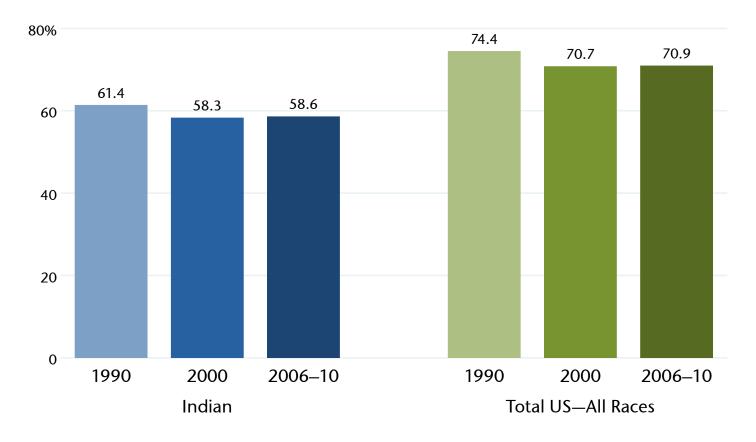


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# Indian Country Labor Force Participation: Women

#### Male Labor Force Participation Rate

Reservations Other than Navajo



Source: Akee & Taylor (2014, Page 47)





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# The Changing Economic Fortunes in Indian Country

Exhibit 1.3: Projected Real Per Capita Income Growth (reservations other than Navajo)







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# **Conclusion on Incomes:**

- There is a growing middle class in Indian Country (i.e. It's getting larger)
- There is a growing number of single identifier American Indians living in counties just off the reservation.
- "We want people of all incomes levels to be able to live on the reservation."
   (One of the most common responses during the engagement meetings in Indian Country for the Access to Capital and Credit Report.)
- So income may not be the key barrier.



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### **Access to Banks**

Native American Lending Study (2001): "What is the approximate distance from the Reservation or Indian Lands to the nearest branch or ATM?"

- Only 14 percent of communities on Indian Lands had a financial institution in their community
- Approximately half of these communities had a financial institution nearby (fewer than 30 miles away)
- Only about half had an easily accessible ATM
- Six percent of the residents of Indian Lands must travel more than 100 miles to reach a bank or ATM





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# Cross-Country Distance from the Geographic Center of a Tribe's Reservation to the Nearest Bank or ATM



Note: Calculations take account of 484 parcels that are part of 205 reservations belonging to 201 Tribes. When a reservation comprises multiple parcels, or a Tribe owns multiple reservations, the mean straight-line distance among the parcels or reservations was used to calculate the mean, median, and extreme values across Tribes. Data sources: FDIC (2013), Census Bureau (2012), and Digibits Media (2013); bank and ATM information current as of August 2013.





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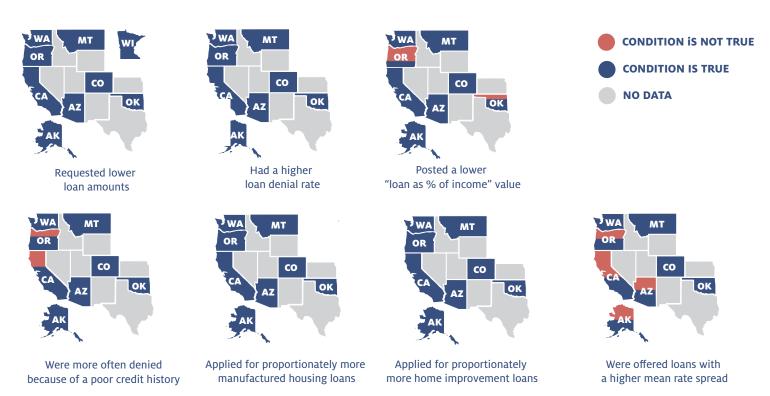


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# Mortgage Loan Applications 2003, 2006, 2010:

#### AIAN Applicants on or near Indian Lands Compared to All Applicants in a State

As compared to all applicants in the state, AIAN applicants on or near Indian Lands:



Note: Data on manufactured housing loans and the mean rate spread were not reported in 2003. Source: Home Mortgage Disclosure Act public datasets for 2003, 2006, 2010.





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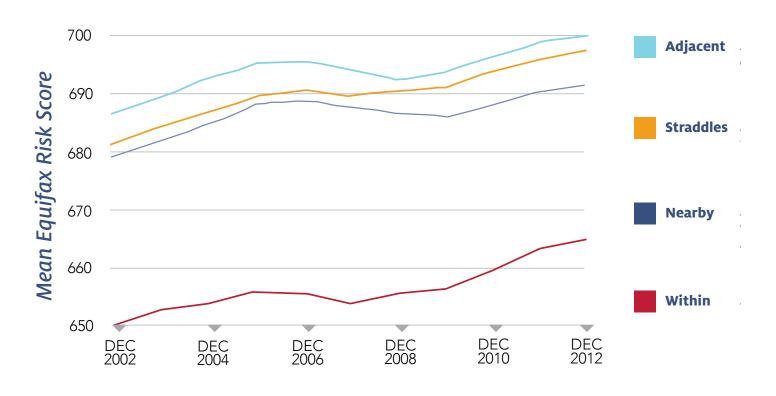
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## **Credit Scores on Indian Lands**

#### Average Credits Scores (All Races) by Geography, 2002-2012



Source: Dimitrova-Grajzl (2014, Table 3)





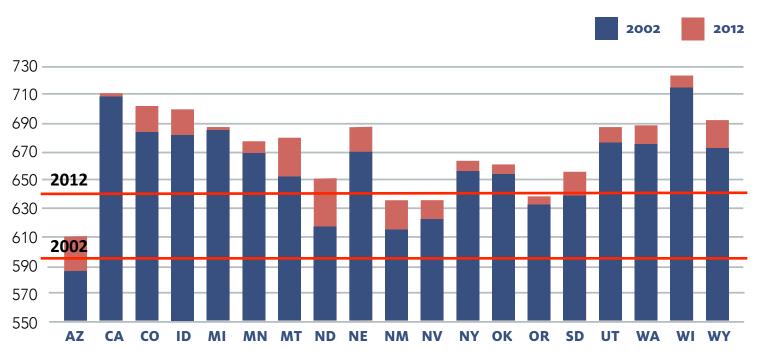
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#### On Reservation Mean Credit Scores



Notes: 1) Scores are for all races, that is, for Native and non-Natives. 2) On-reservation scores include block groups fully contained within reservations.

Source: Dimitrova-Grajzl et al. (2014, Table 3).





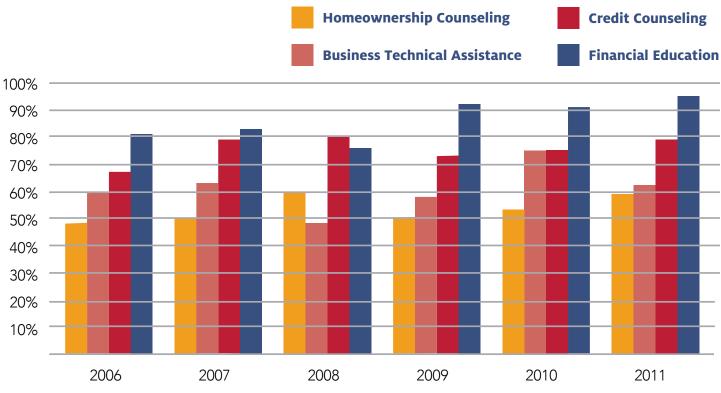
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# **CDFI Development Services Activity**



Note: The number of Native CDFIs reporting on development service activities ranges from 24 to 32. Source: CDFI Fund Institution Level Reports 2006-2011.



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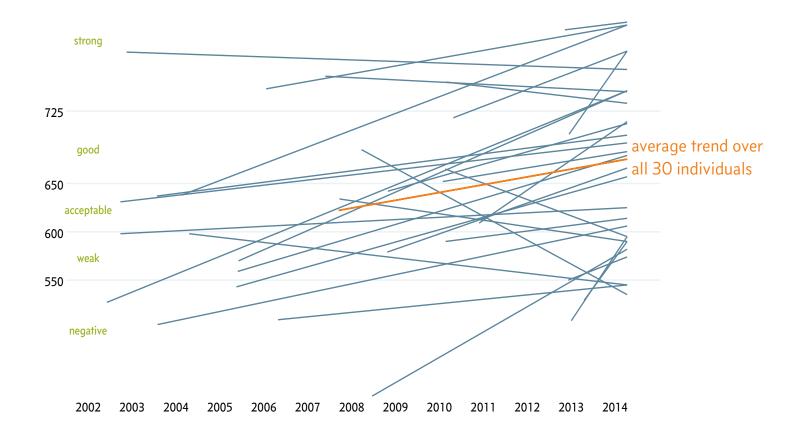


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# One Native CDFI's Impact

#### **Credit Scores of Four Directions Clients Over Time**

movement from first credit score assessment to most recent



Source: Four Directions Development Corporation, course of business files, 2002-2014





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# **Conclusions on Mortgage Access & Credit**

- Access to banking services for American Indian living on reservation has probably improved.
- AIANs have tried to adjust their borrowing requests are still are denied, often due to "poor credit."
- On reservation credit among borrowers of all races is poor—which points to land issues—but nonhousing loan performance is quite good.
- CDFIs are working to make a difference, and the are making a difference for credit scores.

But it still doesn't appear that there is much flow of mortgage lending to Indian Country.



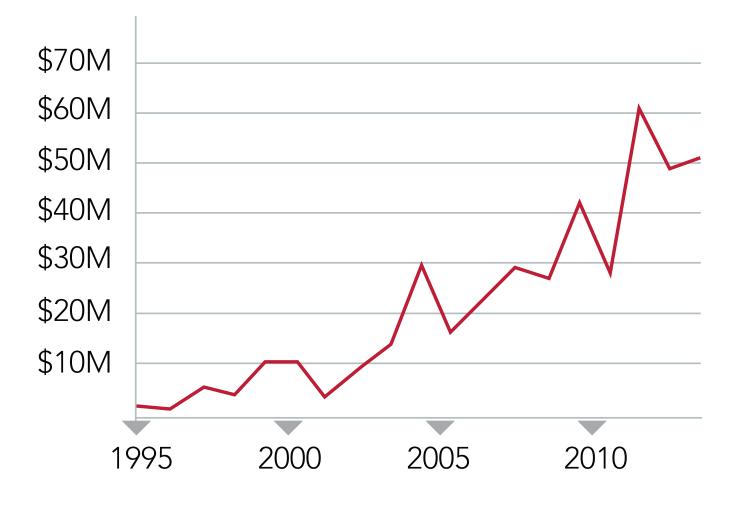
# Housing: 184 lending



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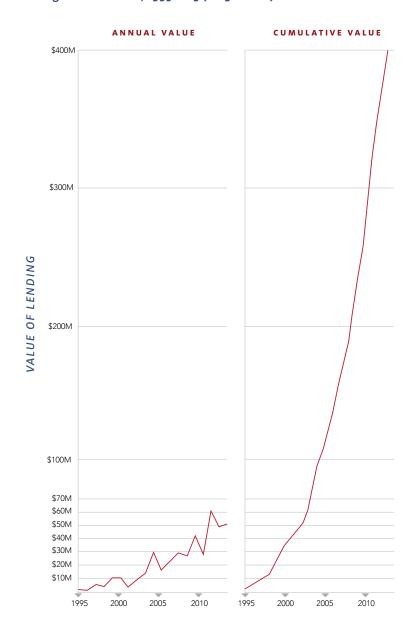
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# Housing: 184 lending

Exhibit 4.3: Annual and Cumulative Value of HUD Section 184- Guaranteed Mortgage Lending on Trust Lands, 1995-2013 (2013 dollars)



Source: HUD Office of Native American Programs, 2014





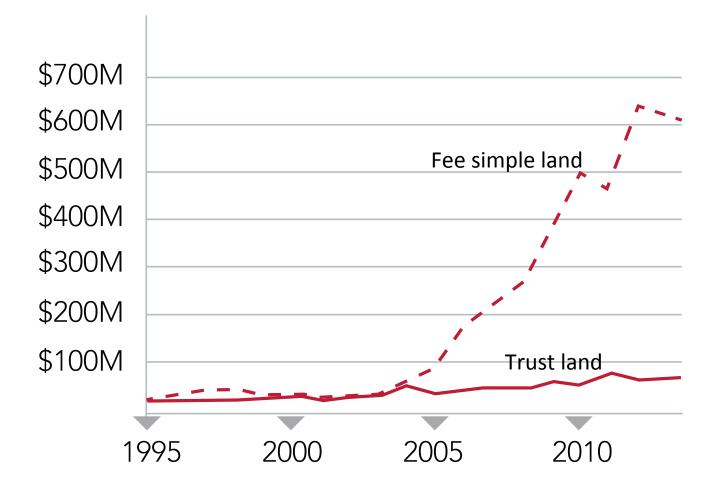
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# Housing: 184 lending







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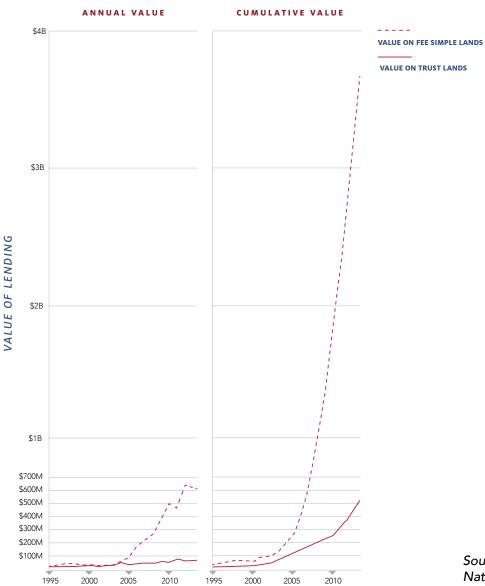
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# Housing: 184 lending

Exhibit 4.4: Annual and Cumulative Value of HUD Section 184- Guaranteed Mortgage Lending on Trust and Fee Simple Lands, 1995-2013 (2013 dollars)



Source: HUD Office of Native American Programs, 2014



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# **Conclusions on Trust Land Lending**

- Trust lands options exist
  - But the apparent preference among borrowers and banks has been for lending on fee-simple lands
  - And funding for those models has been limited
- It's other issues (especially bureaucratic issues) that complicate trust land lending, e.g.:
  - Tribal trust land leasing codes need development
  - Slow title status report process
  - Tribal mortgage codes are needed.
- Lenders need better / more information





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# **Challenges Ahead**

#### **Tribes**

# Codes, Regulations, Capacity

Accurate land surveys
Title status reports
Leasing codes
Zoning policies
Trust land mortgage code
Trustee mortgage policies
Court enforcement capacity



#### **Lenders**

# **Information, Collaboration, Trials**

Correction of misinformation Collaboration with Native CDFIs, housing entities

Greater use of existing programs (RD, HUD, VA, state programs)

New attempts at programs

Inclusion in CRA activity

New responses to risk regulation

