

Economic Mobility for American Indians, Alaska Natives and Native Hawaiians

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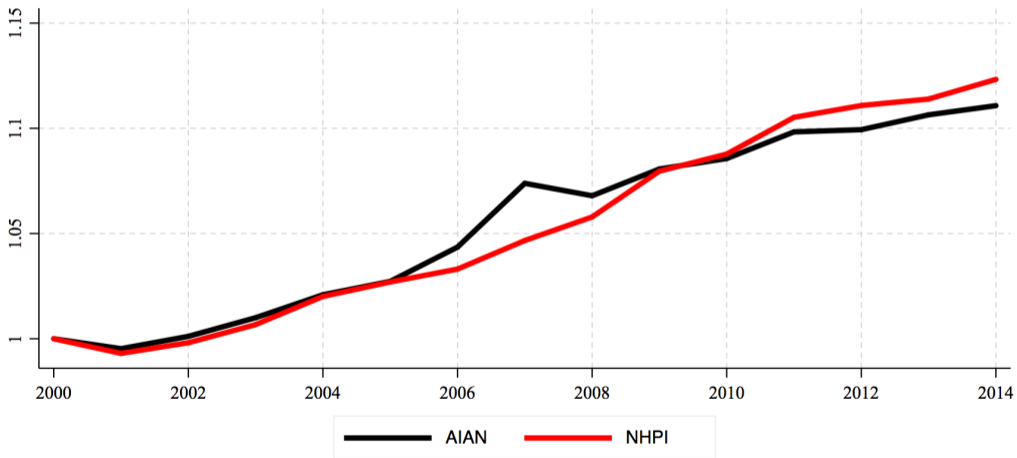
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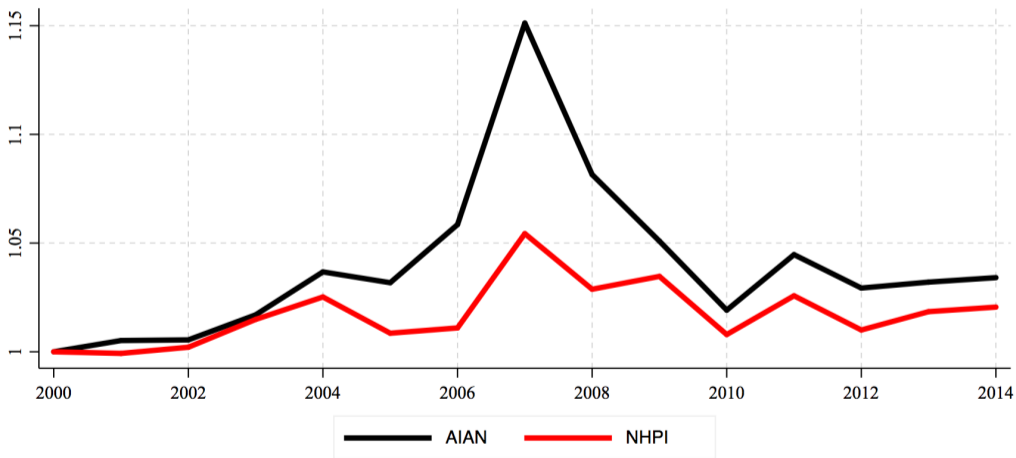
Characteristics for American Indians, ACS 2016 5-Year

| | Am. Indian on Reservation | Am. Indian Total In US | US Avg. |
|-----------------------------------|------------------------------|---------------------------|-------------|
| Population Count | 549,408 | 2,597,817 | 318,558,162 |
| HS or more | 80% | 79% | 87% |
| College or more | 8% | 8% | 30% |
| Median Household Income | \$37,020 | \$38,502 | \$55,322 |
| Labor Force Participation Rate | 54% | 58% | 64% |
| Unemployment Rate | 18% | 8% | 7% |

Log Ratio of Incomes at the 90th and 50th Percentiles by Year and Race



Log Ratio of Incomes at the 50th and 10th Percentiles by Year and Race



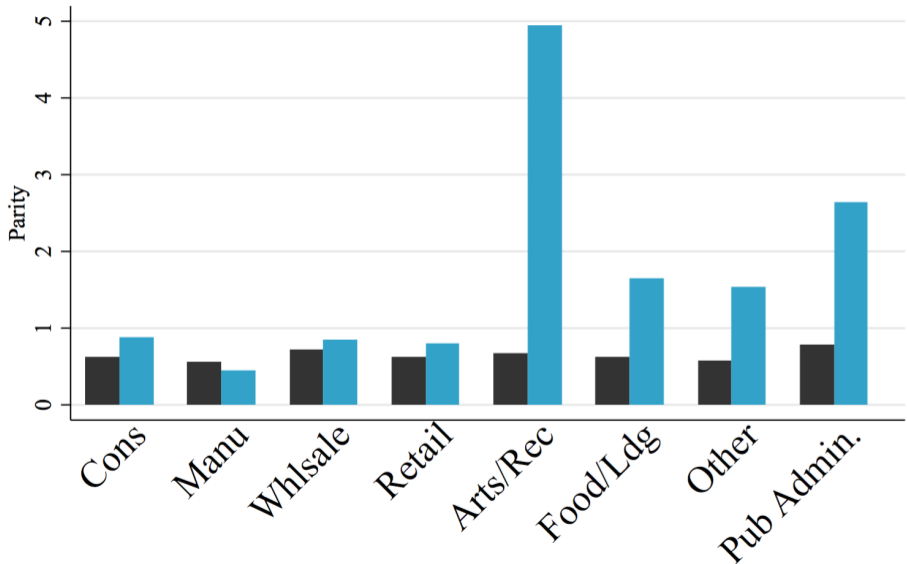
Movement in Income Categories between 2000 and 2014

| Income Group in 2000 | Income Group in 2014 | | | | |
|----------------------|----------------------|----|----|----|----|
| | AIAN | 1 | 2 | 3 | 4 |
| 1 | 56 | 27 | 10 | 5 | 2 |
| 2 | 28 | 35 | 22 | 11 | 4 |
| 3 | 17 | 24 | 31 | 20 | 7 |
| 4 | 10 | 15 | 25 | 33 | 17 |
| 5 | 6 | 8 | 13 | 25 | 48 |

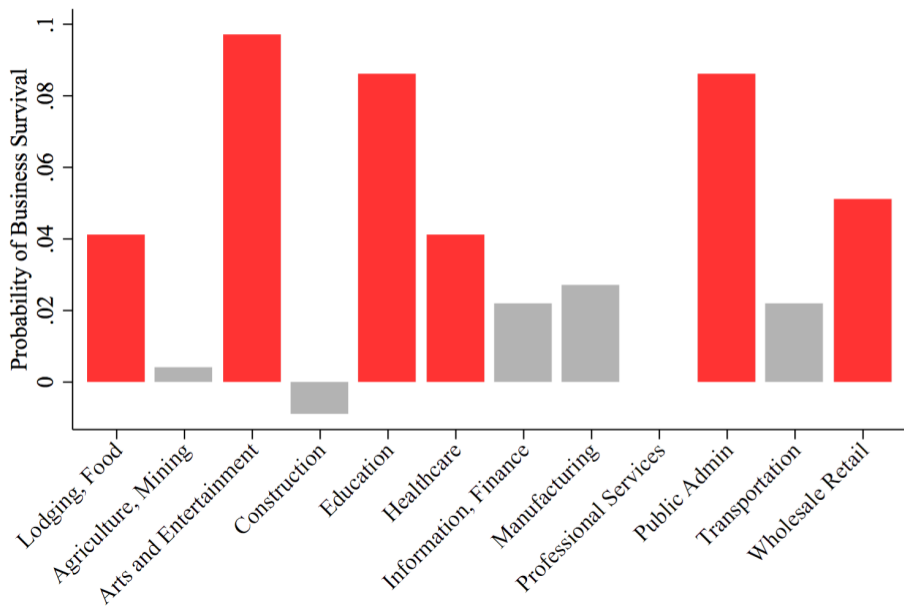
Movement in Income Categories between 2000 and 2014

| Income Group in 2000 | Income Group in 2014 | | | | |
|----------------------|----------------------|----|----|----|----|
| | NHPI | 1 | 2 | 3 | 4 |
| 1 | 47 | 29 | 14 | 8 | 3 |
| 2 | 23 | 33 | 24 | 14 | 6 |
| 3 | 15 | 22 | 30 | 24 | 9 |
| 4 | 9 | 13 | 24 | 35 | 19 |
| 5 | 5 | 7 | 12 | 26 | 49 |

Parity in Employment and Establishments










Differences in Establishment Survival Rates On vs. Off Reservation 2007-2012



Universal Basic Income Effects on Children and Parents

Previously in poverty, per capita payments from casino revenues:

- High School Graduation Rates:  by almost 40%
- Years of education by age 21:  by over a year
- Arrests: 
- Children's Voting Probability as adults: 
- Parental Fighting: 
- Parental Drug and Alcohol Abuse: 
- Parental Employment: 

In other work, Wolfe et al (2012) found people living in counties with American Indian casinos have:

- Smoking – 
- Heavy Drinking -- 

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Thank you!

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