

# **Employment Outcomes Over Time for Arab and Iraqi-Pakistani-Afghani Men in the United States**

Prepared by:  
Hasan Ahmed Abdullah  
Master of Public Policy Candidate  
The Sanford School of Public Policy  
Duke University

Faculty Advisor:  
Elizabeth Frankenberg

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## Executive Summary

### **Overview**

In the months following 9/11, considerable evidence suggests that anti-Islamic sentiment rose in the US and resulted in an increase in hate crimes. Anti-Islamic sentiment also likely extended to more subtle impacts such as work-place discrimination. Rigorously documenting these patterns for a representative sample of Muslims is not straightforward. Few surveys contain detailed information on religion, and those that do don't have sufficient numbers of Muslims for most analytical purposes. Moreover, the potentially negative implications of 9/11 likely extend beyond practicing Muslims, to include those likely to be perceived as Muslims.

### **Hypothesis**

I am going to examine changes over time in a set of outcomes for Arab and Iraqi-Pakistani-Afghani (IPA) men aged 25-40 with the idea that if abrupt changes shortly after 9/11 are concentrated among those groups, it is suggestive that 9/11 caused changes that differentially affected those likely to be viewed as Muslims. In other words, if individuals of ancestries suggesting they are Muslim experienced substantial discrimination after 9/11, we may be able to see evidence of it in the form of changes for these groups alone.

### **Data**

This study uses observations from the American Community Survey (ACS) for years 2000-2007. I downloaded the ACS data from the University of Minnesota Population Center integrated public use micro-data series. As all answers in the ACS are recorded as outcomes in the "previous year," the data actually reflects the years 1999-2006.

### **Methods**

There are 4 treatment groups relative to 3 control groups utilized in this study. I focus on males that are aged 25-40. The four treatment groups are: (1) Immigrant Arabs (2) US-born Arabs (3) Immigrant IPA (4) US-born IPA. There are three control groups are: (1) European Whites (2) Immigrant East Asian (3) US born East Asian.

This study utilizes difference-in-difference analysis through linear regressions to assess whether the time pattern in outcomes changed significantly and abruptly after 9/11 for prime-age men of Arab or IPA ancestry relative to those of European White ancestry. I also compare Arab and IPA men with those of East Asian ancestry in order to see if different patterns arise when comparing the treatment groups against another minority group of similar education and professional background.

I use 6 outcome variables:

- Works full time- a dichotomous variable indicating whether the respondent has a full time job.
- Any work- a dichotomous variable indicating whether the respondent has worked at least one hour.
- Employment- a dichotomous variable indicating whether the respondent is employed in the labor force.
- Annual hours worked- the total number of hours a respondent worked.

- Hourly earnings-constructed as total income divided by total annual hours work which is then logged.
- Cognitive difficulty- a dichotomous variable which represents whether respondents have physical, mental, or emotional difficulties that have impaired their abilities for longer than 6 months.

## **Results & Discussion**

In the US as a whole, evidence of perceived discrimination possibly due to 9/11 is slim. Possible 9/11 effects may be seen in the lack of increase in the rate of any work for immigrant Arab men and US-born IPA men shortly after 9/11. Additionally, a possible 9/11 effect may explain a short-term decrease in hourly earnings for US-born Arab men and immigrant Arab men who work full time.

A more concentrated impact is seen for the treatment groups in the state analysis. A lack of increase in the rate of working full time shortly after 9/11 for immigrant IPA men in DC-Maryland-Virginia (DMV) may be a possible 9/11 effect. A similar lack of increase in employment after 9/11 for US-born Arabs in Michigan may also be the result of a 9/11 effect. Immigrant Arab men experience a decrease in earnings per hour shortly after 9/11 in both DMV and Michigan, possibly related to an immediate impact from a 9/11 effect. The treatment groups in New York experience the most changes across the outcomes that may be a result of a 9/11 effect. The rate of any work is lower for immigrant Arab men after 9/11 in New York. Additionally, for US-born Arabs who work full time in New York the only year in which they do not experience an increase in earnings is 2003.

Changes in employment patterns that may be a result of a 9/11 effect is also observable in specific industries. The rate of being employed for immigrant IPA men is lower in the manufacturing and professional/scientific industry shortly after 9/11. The rate of any work for immigrant IPA men in the retail trade industry remains unchanged in 2003 while rising in every other year. US-born Arab men earn less shortly after 9/11 in the retail trade industry for all workers and full time workers. Immigrant and US-born Arab men who work full time earn less shortly after 9/11 in both the manufacturing and retail trade industry.

Changes in cognitive difficulty are limited to immigrant IPA men in the manufacturing industry and US-born IPA men in the professional/scientific industry. The increased rate of cognitive difficulty for both groups may be the result of a 9/11 effect due to their immediate short-term impact. The 5.4% increase in the rate of cognitive difficulty in 2003 for immigrant IPA men in manufacturing shows a possible 9/11 effect beyond traditional employment patterns. A similar possible 9/11 effect on cognitive difficulty for US-born IPA men in professional/scientific industry is even more telling. US-born IPA men do not experience any significant difference in any outcome compared to European White men other than cognitive difficulty. But, the 36.1% increase in the rate of cognitive difficulty in 2003 and 32.2% increase in 2004 shows that even high skilled jobs may be impacted from a possible 9/11 effect.

## **Overview:**

In the months following 9/11, considerable evidence suggests that anti-Islamic sentiment rose in the US and resulted in an increase in hate crimes. Anti-Islamic sentiment also likely extended to more subtle impacts such as work-place discrimination. Rigorously documenting these patterns for a representative sample of Muslims is not straightforward. Few surveys contain detailed information on religion, and those that do don't have sufficient numbers of Muslims for most analytical purposes. Moreover, the potentially negative implications of 9/11 likely extend beyond practicing Muslims, to include those likely to be perceived as Muslims.

To partially address these difficulties, I document patterns in outcomes over time for individuals with attributes that could suggest they are Muslims, and compare the patterns to those for individuals whose attributes are very unlikely to suggest they are Muslims. If the patterns are particularly different shortly after 9/11, one possible explanation is anti-Islamic discrimination, or perceptions thereof.

## **Literature Review/Background:**

9/11 increased the number of hate crimes against Arab-Americans. In the weeks and months following 9/11 a large increase in workplace discrimination and harassment occurred. The Arab American Institute conducted a survey of Arab respondents 4 weeks after 9/11 which indicated that half of the respondents knew an Arab American who experienced discrimination. Of the 508 respondents in the survey, 20% reported that they experienced discrimination personally in the 4 weeks following 9/11.<sup>1</sup>

According to the American-Arab Anti-Discrimination Committee (ADC) there were over 700 violent crimes against Arabs and those perceived as Arab/Muslim in the first 9 weeks following 9/11. From January 1<sup>st</sup> to October 11<sup>th</sup> in 2002, there were 165 violent crimes against Arab or perceived Arabs/Muslims. The number of violent crimes in that time period was a significant increase from most years in the previous decade.<sup>2</sup>

Arab-Americans have experienced discrimination in various areas including airline travel, immigration status, police/FBI investigations, and finally employment. In the months following 9/11, there were numerous incidents where Muslim women were asked to take off their headscarves in order to pass through airport security. Additionally, Muslim men were singled out on airplanes and removed from their seats prior to take-off due to fear from the airline employees or fellow passengers.<sup>3</sup> Shortly after 9/11, immigration policies were abused with respect to Arabs and Muslims.

According to the ADC, in the months following 9/11, around 718 Arabs and Muslims were detained on immigration violations. Almost half of the detainees were held without

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<sup>1</sup> "1998-2000 Report on Hate Crimes and Discrimination Against Arab Americans." *ADC Publications*. Arab-American Anti-Discrimination Committee. Web. 22 Sept. 2011. <<http://www.adc.org/PDF/1998-2000Report.pdf>>.

<sup>2</sup> Stewart, Anne. *Report on Hate Crimes and Discrimination Against Arab Americans: The Post-September 11 Backlash*. Rep. Ed. Hussein Ibish. American-Arab Anti-Discrimination Committee. Web. 2 Jan. 2012. <<http://www.adc.org/PDF/hcr02.pdf>>. pg. 4.

<sup>3</sup> *Ibid* pg. 30.

charge for more than 48 hours.<sup>4</sup> Secret hearings and secret deportation were undertaken by the Department of Justice for around 600 of these detainees in order to determine their immigration fate. The number of deportations related to the secret hearings is currently unknown, but there is evidence of a mass deportation of 132 Pakistani immigrants on a single charter flight.<sup>5</sup> Additionally, new visa application rules were established for males aged 16-45 from Arab or pre-dominantly Muslim countries. As part of the new immigration application, Arab and Muslim males have to fill out an additional questionnaire and wait an additional 20 days on their application.<sup>6</sup>

There are isolated cases of police abuse toward Arab-Americans and Muslim-Americans. Many cases involve either civilians or police officers reporting Arabs or Muslims as “suspicious” or “terrorist-looking.” In one incident two months after 9/11 in Dearborn, Michigan, a heavily populated Arab-American city, an Arab-American scoutmaster was pulled over by a police officer while driving three Arab-American boy scouts and was threatened to be detained as a “terrorist suspect.”<sup>7</sup> In another incident in October 2001, a couple celebrating their second year anniversary went to a Broadway play but were arrested by police officers after being denied entrance after the ticket agent claimed they were suicide bombers upon hearing their accents.<sup>8</sup>

From September 2001 to October 2002, ADC handled four times as many employment discrimination cases than any prior year. The greatest number of employment discrimination claims came from California, Virginia, Michigan, and New York. Many Arabs and Muslims were fired after 9/11 despite having positive reviews of their work before 9/11.<sup>9</sup> Discrimination claims show that Arabs and Muslims were directly or indirectly connected to the terrorist attacks on 9/11, Osama bin Laden, or the Taliban by customers, fellow employees, and supervisors which led to workplace harassment and discrimination.

Discrimination toward Arabs and Muslims following 9/11 is often due to Islamophobia. Islamophobia is defined as the “fear, hatred, and hostility toward Islam and Muslims” due to negative stereotypes. Islamophobia is not limited to only Muslims, but extends to Arab, South Asians, and those that are improperly perceived as Muslim such as Sikhs.<sup>10</sup> Shortly after 9/11, polls by Cornell, Pew, and Gallup indicated that many Americans saw Muslims as dangerous and hateful fanatics.<sup>11</sup> Additionally, there is a fear that Islam encourages violent extremism. These negative stereotypes, or “fear”, are apparent in

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<sup>4</sup> Ibid. pg. 32.

<sup>5</sup> Ibid. pg. 33.

<sup>6</sup> Ibid. pg. 37.

<sup>7</sup> Ibid. pg. 44.

<sup>8</sup> Ibid. pg. 45.

<sup>9</sup> Ibid. pg. 92.

<sup>10</sup> Ali, Wajahat, Eli Clifton, and Matthew Duss. *Fear Inc.* Rep. Center for American Progress, 26 Aug. 2011. Web. 3 Apr. 2012. <<http://www.americanprogress.org/issues/2011/08/islamophobia.html>>. pg. 9.

<sup>11</sup> Nisbet, Erik C., et al. “Public Opinion toward Muslim Americans: Civil Liberties and the Role of Religiosity, Ideology, and Media Use.” *Muslims in Western Politics*. Ed. Abdulkader H. Sinno. Bloomington: Indiana University Press (2009). 161-199. Print. Pg. 164.

around 20 national polls conducted by seven different organizations between December 2001 and September 2006.<sup>12</sup>

Although 9/11 was more than 10 years ago, research shows that Islamophobia is currently on the rise. A Washington Post-ABC News poll indicated that 49 percent of Americans had an unfavorable view of Muslims, a ten percent increase from 2002.<sup>13</sup> A recent Gallup poll also shows that Americans feel the most prejudice toward Muslims than any other religious groups.<sup>14</sup> Additionally, research also shows that anti-Islam hate crimes are on the rise. According to FBI Hate Crime statistics, there was a 50% increase in 2010 compared to 2009 in hate crimes targeted toward Muslims.<sup>15</sup>

A considerable body of research has shown that African-Americans have been negatively impacted by discrimination, but little research exists for other ethnic groups. A recent report indicates that perceived discrimination toward Asian-Americans had a negative impact on their mental health. Data in this study was collected from a campus survey of 186 Asian Americans.<sup>16</sup> To measure the impact of discrimination on mental health, the survey used psychological distress, suicidal ideation, state and trait anxiety, and clinical depression. The study reports that discrimination negatively impacted mental health amongst Asian-Americans, in particular psychological distress and anxiety.<sup>17</sup>

A 2010 study published in *American Journal of Public Health* on Arabs in Detroit, Michigan reported increased psychological distress for Arabs after September 11, 2001. Twenty-five percent of the survey respondents reported post 9/11 personal abuse or abuse of members in their household.<sup>18</sup> Kessler's Psychological Distress scores indicated that bad experiences related to one's Arab ethnicity and not feeling respected as an Arab by US society resulted in increased psychological distress.<sup>19</sup> The study also showed that increased educational attainment and time lived in the US reduced self-reported psychological distress by Arabs in Detroit. Lastly, respondents in the study were both Muslim Arabs and Christian Arabs. Results in the study found that Muslim and Christian respondents did not differ significantly across psychological distress outcomes.<sup>20</sup>

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<sup>12</sup> Ibid. pg. 164.

<sup>13</sup> Ali, Wajahat, Eli Clifton, and Matthew Duss. *Fear Inc.* Rep. Center for American Progress, 26 Aug. 2011. Web. 3 Apr. 2012. <<http://www.americanprogress.org/issues/2011/08/islamophobia.html>>. pg. 9.

<sup>14</sup> "Religious Perceptions in America: With an In-Depth Analysis of U.S. Attitudes Towards Muslims and Islam." Gallup | The Coexist Foundation. Muslim West Facts Project. 2009. pg. 18.

<sup>15</sup> "Hate Crimes on the Rise in 2011: According to FBI." Muslim Public Affairs Council. 18 November 2011.

<sup>16</sup> Hwang, Wei-Chin, and Sharon Goto. "The Impact of Perceived Racial Discrimination on the Mental Health of Asian American and Latino College Students." *Asian American Journal of Psychology* S.1 (2009): 15-28. EBSCO Host. Duke University Libraries. Web. 22 Sept. 2011

<sup>17</sup> Hwang, Wei-Chin, and Sharon Goto. "The Impact of Perceived Racial Discrimination on the Mental Health of Asian American and Latino College Students." *Asian American Journal of Psychology* S.1 (2009): 15-28. EBSCO Host. Duke University Libraries. Web. 22 Sept. 2011

<sup>18</sup> Padela, Aasim, and Michele Heisler. "The Association of Perceived Abuse and Discrimination After September 11, 2001, With Psychological Distress, Level of Happiness, and Health Status Among Arab Americans." *American Journal of Public Health* 100.2 (2010): 284-91. Print. Pg. 286

<sup>19</sup> Ibid.

<sup>20</sup> Ibid. pg. 287.

A study published in *Demography Journal* in 2006 by Diane Lauderdale explores how racial discrimination impacts Arab-Americans, in particular pregnant women. Lauderdale argues that by measuring the change in birth weight of babies born to Arab women just before and just after 9/11, we can see if racial discrimination caused enough stress to impact health outcomes of newborns. Pregnant women are often more susceptible to stress, and stress can influence the health of newborns. Lauderdale used birth certificates of newborns that had Arabic names and parents with Arabic names. The study uses 5 different races to compare birth outcomes.

The results of the study show that there was an increased risk of having a low birth weight infant following 9/11 amongst Arabic-named women. Arabic-named women were 34% more likely to have a low birth weight infant in the period six months after 9/11 than before 9/11. Furthermore, infants that had an Arabic name had a twofold increase in risk of low birth weight compared to infants that do not have an ethnically distinctive name. Overall, 6 months after 9/11, Arabic-named women had a moderate increase in having an infant with low birth weight compared to the year before in California. Limitations to this study include classifying Arab-Americans by using Arabic-named women. Additionally, characteristics specific to California allow for concerns about generalization as this study does not apply to other states or the United States as a whole.<sup>21</sup>

A 2005 study published by Davila and Mora use public-use micro data samples from the American Community Survey (ACS) from 2000-2002 to analyze the impact racial discrimination has on earnings for immigrant Arab and Iraqi, Pakistani, and Afghani men aged 25-40.<sup>22</sup> The study used ancestry, or what the respondents reported as their ancestral race in order to isolate impacts for specific racial groups not captured in the ACS race category. Following 9/11, reports of employment discrimination increased as Arab-Americans filed over 800 cases in 2001-2002 with the Equal Employment Opportunity Commission, double the amount from the year before. The study analyzes whether discrimination toward Arab men caused a significant decrease in earnings. The results from the study show that immigrant Arab men experienced a decrease in earnings after 9/11. The results also show an increased wage gap between Arab men and non-Hispanic whites after 9/11. The study attempts to draw a relationship with negative media coverage of Arabs and decreased earnings for Arab men.<sup>23</sup>

My research will supplement the Davila and Mora study. I will attempt to replicate their results with respect to earnings, but will also look at the long-term impact for Arabs and Iraqi, Afghani, and Pakistani (IPA) men aged 25-40. In addition to hourly earnings, I will look at five other outcome variables such as works full time, annual hours worked, employed, any work, and cognitive difficulty.

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<sup>21</sup> Lauderdale, Diane S. "Birth Outcomes for Arabic-Named Women in California Before and After September 11." *Demography* 43.1 (2006): 185-201. *Muse*. John Hopkins University. Web. 22 Sept. 2011. <<http://muse.jhu.edu/journals/demography/v043/43.1lauderdale.html>>.

<sup>22</sup> Dávila, Alberto, and Marie T. Mora. "Changes in the Earnings of Arab Men in the US between 2000 and 2002." *Journal of Population Economics* 18.4 (2005): 587-601. *Springlink*. Web. 22 Sept. 2011. <<http://www.springerlink.com/content/fm714v0488m353t8/fulltext.pdf>>. pg. 588.

<sup>23</sup> *Ibid*.



### **Hypothesis:**

I am going to examine changes over time in a set of outcomes for Arab and Iraqi-Pakistani-Afghani (IPA) men aged 25-40 with the idea that if abrupt changes shortly after 9/11 are concentrated among those groups, it is suggestive that 9/11 caused changes that differentially affected those likely to be viewed as Muslims. In other words, if individuals of ancestries suggesting they are Muslim experienced substantial discrimination after 9/11, we may be able to see evidence of it in the form of changes for these groups alone.

I note that the absence of time effects does not rule out the possibility that discrimination occurred, nor does their presence guarantee that time patterns arise from discrimination. To further refine the analysis, I also examine time patterns among subgroups for which we might envision discrimination could be particularly pervasive: those living near the 9/11 attacks, and those groups working in particular industries.

### **Data:**

This study uses observations from the American Community Survey (ACS) for years 2000-2007. I downloaded the ACS data from the University of Minnesota Population Center integrated public use micro-data series. As all answers in the ACS are recorded as outcomes in the "previous year," the data actually reflects the years 1999-2006. Random samples were taken for each year to decrease the number observations, which facilitated computations. After random sampling, the total number of observations for all years was 14,907,406.

### **Methods:**

In order to isolate impacts for Arab and IPA men, observations were categorized into different ethnic groups based on their responses to the ACS ancestry question. As the ACS only allows for five choices for ethnicity, a respondent's answer to the open-ended question "What is this person's ancestry or ethnic origin?" allows for more detailed classifications of ethnicity.<sup>24</sup> Another question records a respondent's birthplace if they are immigrants or detailed ancestry if born in the United States. By combining ancestry and country of birth I can distinguish native from foreign-born individuals with Arab and IPA ancestry.

Individuals who reported being from countries in the Middle East were categorized under the Arab ancestry group<sup>25</sup> and individuals who reported as being from Iraq, Pakistan, or Afghanistan were categorized under the IPA ancestry group<sup>26</sup>. The ancestry groups across which I make comparisons are European White<sup>27</sup>, Arab, IPA, and East Asian. The

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<sup>24</sup> "The American Community Survey 2003-2007." *IPUMS USA*. University of Minnesota Population Center. Web. 3 Apr. 2012. <<http://usa.ipums.org/usa/voliii/itemsACS%282003-07%29.shtml#P12>>.

<sup>25</sup> Arab Ancestry Group: Arab, Egyptian, Algerian, Libyan, Moroccan, Iranian, Jordanian, Lebanese, Syrian, Yemeni, Kurdish, Palestinian, Middle Eastern, Other Arab, Omani, Turkish

<sup>26</sup> IPA Ancestry Group: Iraqi, Pakistani, Afghan

<sup>27</sup> European White Ancestry Group: White/Caucasian, Alsatian, Austrian, Basque, Belgian, Flemish, British, British Isles, Danish, Dutch, English, Finnish, French, German, Prussian, Greek, Icelander, Irish, Italian, Sicilian, Luxemburger, Norwegian, Portuguese, Scotch Irish, Scottish, Swedish, Swiss, Welsh, Scandinavian, Nordic, Croatian, Czechoslovakian, Bohemian, Estonian, Georgian, Germans from Russia,

East Asian ancestry group<sup>28</sup> was used at times as a reference in place of European White to assess differences from another control group.

There are 4 treatment groups relative to 3 control groups utilized in this study. I focus on males that are aged 25-40. The four treatment groups are: (1) Immigrant Arabs (2) US-born Arabs (3) Immigrant IPA (4) US-born IPA. There are three control groups are: (1) European Whites (2) Immigrant East Asian (3) US born East Asian.

This study utilizes difference-in-difference analysis through linear regressions to assess whether the time pattern in outcomes changed significantly and abruptly after 9/11 for prime-age men of Arab or IPA ancestry relative to those of European White ancestry. I also compare Arab and IPA men with those of East Asian ancestry in order to see if different patterns arise when comparing the treatment groups against another minority group of similar education and professional background.

$$Y = \alpha + \beta_1(\text{ancestry}) + \beta_2(\text{year}) + \beta_3(\text{ancestry} * \text{year}) + X_t \beta_t + \epsilon_t$$

I include the years 1999-2006 as dichotomous indicators. Short-run impacts of 9/11 are picked up in the 2002-2004 year indicators. Long-run impacts extend beyond 2004, or are apparent after 2004. Throughout this paper, I refer to impacts related to 9/11 as a possible 9/11 effect, although I note that there are other potential explanations.

Y- I use 6 outcome variables:

- Works full time- a dichotomous variable indicating whether the respondent has a full time job.
- Any work- a dichotomous variable indicating whether the respondent has worked at least one hour.
- Employment- a dichotomous variable indicating whether the respondent is employed in the labor force.
- Annual hours worked- the total number of hours a respondent worked.
- Hourly earnings-constructed as total income divided by total annual hours work which is then logged.
- Cognitive difficulty- a dichotomous variable which represents whether respondents have physical, mental, or emotional difficulties that have impaired their abilities for longer than 6 months.<sup>29</sup>

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Rom, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Russian, Serbian, Slovak, Slovene, Ukrainian, Yugoslavian, Slav, Slavonian, Central European, Northern European, Southern European, Western European, Eastern European, European, Spaniard, Spanish, Spanish American, Other Spanish/Hispanic, Armenian, Assyrian/Chaldean/Syriac

<sup>28</sup> East Asian Ancestry Group: Chinese, Cantonese, Mongolian, Japanese, Tibetan, Okinawan, Korean, Hong Kong, Taiwanese, Eurasian, Asian, Other Asian

<sup>29</sup> "The American Community Survey 2003-2007." *IPUMS USA*. University of Minnesota Population Center. Web. 3 Apr. 2012. <<http://usa.ipums.org/usa/voliii/itemsACS%282003-07%29.shtml#P16a>>.

Ancestry- I consider four groups of men aged 25-40: US-born Arabs, immigrant Arab, US-born IPA, and immigrant IPA. I compare these four groups with three groups of men aged 25-40: US-born East Asians, immigrant Asians, and US-born European Whites.

Year Indicators- Years in regression, 1999, 2000, 2001, 2002, 2003, 2004, 2005, and 2006 (converted ACS 2000-2007 years to real years of 1999-2006 as survey represented answers related to the prior year)

I begin by estimating the specification above for the entire sample using state-fixed effects. I then restrict the sample to sub groups that might be more affected:

- 1) Specific States (3 subgroups)- those residing in Michigan, New York, or DC/Maryland/Virginia.
- 2) Industries (3 subgroups)-those working in either the retail trade <sup>30</sup> , manufacturing<sup>31</sup> , or professional/scientific industries<sup>32</sup> .

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<sup>30</sup> Retail Trade Professions: Automobile dealers, Other motor vehicle dealers, Auto parts, accessories, and tire stores, Furniture and home furnishings stores, Household appliance stores, Radio, TV, and computer stores, Building material and supplies dealers, Hardware stores, Lawn and garden equipment and supplies stores, Grocery stores, Specialty food stores, Beer, wine, and liquor stores, Pharmacies and drug stores, Health and personal care, except drug stores, Gasoline stations, Clothing and accessories, except shoe stores, Shoe stores, Jewelry, luggage, and leather goods stores, Sporting goods, camera, and hobby and toy stores, Sewing, needlework and piece goods stores, Music stores, Book stores and news dealers, Department and discount stores, Miscellaneous general merchandise stores, Retail florists, Office supplies and stationary stores, Used merchandise stores, Gift, novelty, and souvenir shops, Miscellaneous retail stores, Electronic shopping, Electronic auctions, Mail-order houses, Vending machine operators, Fuel dealers, Other direct selling establishments, Not specified retail trade

<sup>31</sup> Manufacturing Professions: Animal food, grain, and oilseed milling, Sugar and confectionery products, Fruit and vegetable preserving and specialty food manufacturing, Dairy product manufacturing, Animal slaughtering and processing, Retail bakeries, Bakeries, except retail, Seafood and other miscellaneous foods, n.e.c, Not specified food industries, Beverage manufacturing, Tobacco manufacturing, Fiber, yarn, and thread mills, Fabric mills, except knitting, Textile and fabric finishing and coating mills, Carpets and rug mills, Textile product mills, except carpet and rug, Knitting mills, Cut and sew apparel manufacturing, Apparel accessories and other apparel manufacturing, Footwear manufacturing, Leather tanning and products, except footwear manufacturing, Sawmills and wood preservation, Veneer, plywood, and engineered wood products, Prefabricated wood buildings and mobile homes, Miscellaneous wood products, Pulp, paper, and paperboard mills, Paperboard containers and boxes, Miscellaneous paper and pulp products, Printing and related support activities, Petroleum refining, Miscellaneous petroleum and coal products, Resin, synthetic rubber and fibers, and filaments manufacturing, Agricultural chemical manufacturing, Pharmaceutical and medicine manufacturing, Paint, coating, and related products manufacturing, Structural clay product manufacturing, Glass and glass product manufacturing, Cement, concrete, lime, and gypsum product manufacturing, Miscellaneous nonmetallic mineral product manufacturing, Iron and steel mills and steel product manufacturing, Aluminum production and processing, Nonferrous metal, except aluminum, production and processing, Foundries, Metal forgings and stampings, Cutlery and hand tool manufacturing, Structural metals and tank and shipping container manufacturing, Machine shops, turned product, screw, nut, and bolt manufacturing, Coating, engraving, heat treating and allied activities, Ordnance, Miscellaneous fabricated metal products manufacturing, Not specified metal industries, Agricultural implement manufacturing, Construction, mining, and oil field machinery manufacturing, Commercial and service industry machinery manufacturing, Metalworking machinery manufacturing, Engines, turbines, and power transmission equipment manufacturing, Machinery manufacturing, n.e.c., Not specified machinery manufacturing, Computer and peripheral equipment manufacturing, Communications, audio, and video equipment manufacturing, Navigational, measuring, electromedical, and control instruments manufacturing, Electronic component and product manufacturing, n.e.c., Household appliance manufacturing, Electrical lighting, equipment, and supplies manufacturing,

$X_t$ - Vector X represents socioeconomic characteristics controlled in each regression such as education and years living in the United States.

**Demographic changes:**

A potential difficulty with this approach is that factors other than 9/11 might account for temporal patterns that appear in the data. For example, the composition of the population might change in ways (if migration patterns change) that mask or exacerbate changes related to 9/11.

Demographic trends were analyzed as a preliminary step in determining composition changes for the ethnic groups used in this study. Composition by sex, age, education, and years lived in the US was analyzed over time to see if any drastic changes in composition will impact the results.

Table 1 reports the gender composition overtime by ethnicity. If 9/11 caused an exodus of prime-age men of Arab or IPA descent (or a slow-down of their arrival in the US), then one might observe a strong negative effect on the percentage of males after 9/11. There are no significant changes in the composition of Arab males between the years 2000 and 2006. There is a significant decrease in the percentage of IPA males in 2005 and 2006 of 4.1% and 3.6% respectively. The percentage of East Asian males is relatively constant but decreases by 1.1% in 2006. There is a gradual decrease of European White males from 2000 to 2006 between 3% and 6% each year. The decrease of IPA males only in 2005 and 2006 is important but it seems unlikely that there is a 9/11 effect.

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n.e.c., Motor vehicles and motor vehicle equipment manufacturing, Aircraft and parts manufacturing, Aerospace product and parts manufacturing, Railroad rolling stock manufacturing, Ship and boat building, Other transportation equipment manufacturing, Furniture and related products manufacturing, Medical equipment and supplies manufacturing, Toys, amusement, and sporting goods manufacturing, Miscellaneous manufacturing, n.e.c., Not specified manufacturing industries adhesives manufacturing, Soap, cleaning compound, and cosmetic manufacturing, Industrial and miscellaneous chemicals, Plastics product manufacturing, Tire manufacturing, Rubber products, except tires, manufacturing, Pottery, ceramics

<sup>32</sup> Professional/Scientific Professions: Legal services, Accounting, tax preparation, bookkeeping and payroll services, Architectural, engineering, and related services, Specialized design services, Computer systems design and related services, Management, scientific, and technical consulting services, Scientific research and development services, Advertising and related services, Veterinary services, Other professional, scientific, and technical services, Management of companies and enterprises, Employment services, Business support services, Travel arrangements and reservation services, Investigation and security services, Services to buildings and dwellings, except construction cleaning, Landscaping services, Other administrative, and other support services, Waste management and remediation services

**Table 1: Gender Composition Over Time By Ethnicity (% male)**

Year	Arab	Iraqi-Pakistani-Afghani	East Asian	European White
2000	0.003 (0.009)	0.005 (0.020)	-0.009* (0.005)	-0.006*** (0.001)
2001	-0.008 (0.009)	-0.014 (0.019)	-0.005 (0.005)	-0.006*** (0.001)
2002	-0.005 (0.009)	-0.027 (0.019)	-0.008* (0.005)	-0.005*** (0.001)
2003	-0.010 (0.009)	-0.026 (0.019)	-0.010** (0.005)	-0.006*** (0.001)
2004	-0.013* (0.008)	-0.021 (0.015)	-0.009** (0.004)	-0.005*** (0.001)
2005	-0.012 (0.008)	-0.041*** (0.015)	-0.006 (0.004)	-0.003*** (0.001)
2006	-0.012 (0.007)	-0.036** (0.015)	-0.011*** (0.004)	-0.003*** (0.001)
Constant	0.544*** (0.006)	0.560*** (0.013)	0.467*** (0.003)	0.490*** (0.001)
Observations	74,079	17,183	292,307	8,076,852
R-squared	0.000	0.001	0.000	0.000

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Table 2 reports the impact of year on mean age by ethnicity. The average age of Arab men increases significantly each year starting in 2003 compared to 1999. This might be a reflection of young Arab men leaving the US post 9/11, whether voluntarily or through deportations. The average mean age for IPA men is relatively unchanged but increases by 1.168 years in 2005. The average mean ages for East Asian and European White men increases steadily each year starting in 2000 as represented by their year coefficients. Although mean age rises for all the groups, it does not rise particularly fast for Arabs or IPAs, as one might expect if prime age men in these groups are leaving the US.

**Table 2: Average Age Composition Over Time By Ethnicity**

Year	Arab	Iraqi-Pakistani-Afghani	East Asian	European White
2000	0.080 (0.389)	-0.837 (0.754)	0.986*** (0.203)	0.782*** (0.040)
2001	0.310 (0.403)	0.451 (0.735)	1.066*** (0.207)	1.072*** (0.041)
2002	0.481 (0.389)	0.055 (0.722)	1.753*** (0.202)	1.406*** (0.040)
2003	0.939** (0.391)	0.340 (0.729)	1.247*** (0.200)	1.748*** (0.040)
2004	0.878*** (0.323)	0.692 (0.590)	1.273*** (0.170)	2.299*** (0.034)
2005	0.809** (0.321)	1.168** (0.592)	1.316*** (0.169)	2.458*** (0.034)
2006	0.999*** (0.321)	0.831 (0.581)	1.618*** (0.168)	2.709*** (0.034)
Constant	33.764*** (0.271)	29.045*** (0.491)	34.677*** (0.144)	39.298*** (0.029)
Observations	74,079	17,183	292,307	8,076,852
R-squared	0.000	0.001	0.000	0.001

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Table 3 reflects the share of the population aged 25-40 for Arab, IPA, East Asian, and European White men. As the results in this study are restricted for men aged 25-40, compositional changes in this cohort are particularly important. As table 3 indicates, there are compositional changes for all groups, not just Arab and IPA men. There is a significant decrease of Arab and IPA men aged 25-40 starting in 2002, while there is a significant decrease for East Asian and European White men beginning in 2000. But, the significant decrease for Arab and IPA men is not reflective of a sharp decline only for those two groups after 9/11, nor does it appear unusual relative to changes for other groups.

**Table 3: Composition of Men Aged 25-40 By Ethnicity**

Year	Arab	Iraqi-Paki-Afgani	East Asian	European White
2000	-0.005 (0.008)	-0.019 (0.017)	-0.010** (0.004)	-0.018*** (0.001)
2001	-0.013 (0.008)	-0.024 (0.017)	-0.022*** (0.004)	-0.025*** (0.001)
2002	-0.016** (0.008)	-0.045*** (0.017)	-0.024*** (0.004)	-0.031*** (0.001)
2003	-0.033*** (0.008)	-0.038** (0.017)	-0.029*** (0.004)	-0.035*** (0.001)
2004	-0.042*** (0.007)	-0.049*** (0.013)	-0.030*** (0.003)	-0.042*** (0.001)
2005	-0.040*** (0.006)	-0.029** (0.014)	-0.036*** (0.003)	-0.045*** (0.001)
2006	-0.035*** (0.006)	-0.055*** (0.013)	-0.038*** (0.003)	-0.047*** (0.001)
Constant	0.278*** (0.005)	0.300*** (0.011)	0.275*** (0.003)	0.222*** (0.000)
Observations	74,079	17,183	292,307	8,076,852
R-squared	0.001	0.001	0.001	0.001

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Table 4 reflects the mean change in education by ethnicity. Arab, East Asian, and European White men have relatively similar mean education in each year. While Arab, East Asian, and European White men experience an increase in education compared to 1999 levels, IPA men do not experience a significant increase or decrease except for a 0.247 increase in years of schooling in 2005. The results in table 4 do not show distinct differences in education for Arab and IPA men that will skew the results.

**Table 4: Average Education Composition Over Time by Ethnicity**

Year	Arab	Iraqi-Pakistani-Afghani	East Asian	European White
2000	0.145** (0.068)	-0.154 (0.152)	0.272*** (0.035)	0.244*** (0.006)
2001	0.261*** (0.071)	-0.030 (0.148)	0.285*** (0.036)	0.277*** (0.006)
2002	0.287*** (0.068)	-0.023 (0.146)	0.232*** (0.035)	0.148*** (0.006)
2003	0.179*** (0.069)	0.055 (0.147)	0.158*** (0.035)	0.202*** (0.006)
2004	0.200*** (0.057)	-0.010 (0.119)	0.247*** (0.029)	0.220*** (0.005)
2005	0.158*** (0.056)	0.247** (0.119)	0.242*** (0.029)	0.250*** (0.005)
2006	0.275*** (0.056)	0.029 (0.117)	0.310*** (0.029)	0.299*** (0.005)
Constant	6.082*** (0.047)	5.634*** (0.099)	6.130*** (0.025)	6.019*** (0.004)
Observations	74,079	17,183	292,307	8,076,852
R-squared	0.000	0.001	0.000	0.001

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Table 5 provides a little more insight into the change in migration patterns after 9/11. As seen in Table 5, the average years living in the US for immigrant Arabs is the same from 1999-2001, but then increases by more than half a year in 2002, 1.7 years in 2003, and up to 2.7 years in 2006. A similar trend is seen for IPA immigrant men. The number of years IPA immigrant men live in the US increases starting in 2001 and then again from 2003 to 2006. The range of IPA immigrant men living in the US is from 1.059 years in 2001 to 3.473 years in 2006. Compared to East Asian immigrant men, the average years lived in US steadily increases each year starting in the year 2000. The increase in years lived in the US for immigrant Arab and IPA men may reflect on the movement, either voluntarily or through deportations, of new immigrants in the US after 9/11. However, it is difficult to distinguish the patterns for Arab and IPA men from those for East Asians.



**Table 5: Average Years Immigrants Lived in the US**

Year	Arab	Iraqi-Pakistani-Afghani	East Asian
2000	-0.095 (0.319)	-0.113 (0.445)	0.872*** (0.156)
2001	-0.425 (0.328)	1.059** (0.433)	1.553*** (0.159)
2002	0.731** (0.319)	0.470 (0.426)	1.834*** (0.154)
2003	1.719*** (0.322)	1.644*** (0.431)	2.240*** (0.153)
2004	2.013*** (0.265)	1.963*** (0.347)	2.742*** (0.128)
2005	1.929*** (0.262)	2.594*** (0.348)	2.883*** (0.127)
2006	2.703*** (0.262)	3.473*** (0.342)	3.077*** (0.126)
Constant	15.899*** (0.221)	11.798*** (0.285)	15.144*** (0.107)
Observations	38,264	12,011	172,585
R-squared	0.007	0.015	0.005

Standard errors in parentheses

\*\*\*  $p < 0.01$ , \*\*  $p < 0.05$ , \*  $p < 0.1$

For the most part, demographic composition of the Arab and IPA populations does not shift dramatically after 9/11. Additionally, Arab and IPA populations do not change in ways that are significantly different from the observed patterns for the East Asian and European White populations.

### **Results:**

I now consider other outcomes. This section will be broken into three sections: (1) General overview on the six outcomes, (2) State analysis, and (3) Industry analysis. State analysis is a subgroup analysis for residents living in New York, DC/Maryland/Virginia, or Michigan. Industry analysis is a subgroup analysis of those who work in the retail trade industry, manufacturing industry, or professional/scientific industry.

**Table 6: Descriptive Summary of Results (Time Changes)**

	Treatment Group	Overall	By State	By Industry
Works Full Time	Imm. Arab US Arab Imm. IPA US IPA	No clear patterns, treatment not impacted	No positive change in full time work in 2002 in DC/Maryland/Virginia for immigrant IPAs	No clear patterns that are relevant to 9/11 for the treatment groups
Employed	Imm. Arab US Arab Imm. IPA US IPA	No clear patterns, treatment groups not impacted	No positive change in being employed in Michigan for US born Arabs	Decrease in being employed for immigrant IPAs shortly after 9/11 in manufacturing and professional/scientific industry
Any Work	Imm. Arab US Arab Imm. IPA US IPA	No positive change observable shortly after 9/11 for immigrant Arabs and US IPAs	No positive change in any work for immigrant Arabs in New York and DC/Maryland/Virginia and no positive change and US born Arabs in Michigan shortly after 9/11	No increase in any work shortly after 9/11 for immigrant IPAs in retail trade industry and US born IPAs in manufacturing industry
Annual Hours	Imm. Arab US Arab Imm. IPA US IPA	No clear patterns, treatment groups not impacted	Decrease hours worked in New York for US born Arabs lasting a few years after 2001	No increase in hours worked for immigrant IPAs in retail trade industry shortly after 9/11
Hourly Earnings	Imm. Arab US Arab Imm. IPA US IPA	Decrease earnings in 2002 for US Arabs	Decrease earnings immediately after 9/11 for Immigrant Arabs in DC/Maryland/Virginia and Michigan	Decrease in earnings for US born Arabs in retail trade industry shortly after 9/11
Hourly Earnings FT	Imm. Arab US Arab Imm. IPA US IPA	Decrease earnings in 2003 and 2004 for immigrant Arabs	Increase earnings for most years except in 2003 for US born Arabs in New York	Decrease earnings for immigrant Arabs in manufacturing industry and US born Arabs in retail trade industry shortly after 9/11
Cognitive Difficulty	Imm. Arab US Arab Imm. IPA US IPA	No clear patterns, treatment not impacted	No clear patterns, treatment not impacted	Increase cognitive difficulty for immigrant IPAs in manufacturing industry and US born IPAs in professional/scientific industry shortly after 9/11

## Section 1: General Overview

### Working Full Time

The rate of working full time is lower (-17.6%) for immigrant Arab men than for European White men (EW) (column 1-table 8). Over time, rates of full time work fall, but the interaction terms for the years 2003-2006 with being an immigrant Arab are positive, and more than offset the negative time trend. Moving to column 2 of table 8, the time trends for US-born Arabs do not differ from what is observed for EW. There are also no differences for either group relative to East Asians (EA) (columns 3,4-table 8). Immigrant and US-born IPA men follow similar trends as their Arab counterparts (columns 1,2-table 9).

### Employed and Any Work

Arab and IPA men are just as likely to be employed in the labor force compared to the reference groups of EW and EA (table 10 & table 11). Any work indicates whether individuals worked more than one hour in the prior year. As a result, any work captures the impact on full time and part time employment. The rate of any work is lower (-8.6%) for immigrant Arabs than for EW (column 1-table 12). Over time, rates of any work decrease, but the interaction terms for the years 2003-2006 with being an immigrant Arab are positive, offsetting the negative time trend. Column 2 of table 12 shows that US-born Arabs do not experience a positive trend on their interaction terms. There are minimal differences for either group compared to the EA reference group (columns 3,4-table 12). Immigrant and US-born IPA men experience a lower rate, -3.5% and -23% respectively (columns 1,2-table 13). Column 1 shows that immigrant IPA men experience positive changes on their interaction terms for the years 2003-2006, while column 2 shows that US born IPA men experience positive changes for the interaction terms on all years except 2003.

### **Annual Hours Worked**

Overall, immigrant Arab men work 396 hours less compared to EW with hours worked falling over time (column 1-table 14). The interaction terms are positive in all years except 2001 for immigrant Arabs which offset the negative time trends. As column 2 of table 14 shows, US-born Arabs do not work less compared to EW, but they do have negative changes on the interaction terms for the years 2005-2006. Immigrant IPA men follow a similar trend as immigrant Arab men, except the positive interaction terms are for the years 2001-2006 (column 1-table 15). As seen in column 2 of table 15, US-born IPA men work less compared to EW men, while there are no changes on the interaction terms.

### **Hourly Earnings**

Overall, immigrant Arab men earn 29.9% less per hour compared to EW men. There is positive time trends for both groups, but the negative interaction terms for immigrant Arab men in 2000 and 2004 offset some of the positive time trends (column 1-table 16). US-born Arab men do not earn less per hour compared to EW men, and both groups experience positive time trends (column 2-table 16). But, the negative interaction term in 2002 for US-born Arab men exactly offsets the positive time trend for that year. A possible explanation of this short-term impact is a 9/11 effect for US-born Arabs on hourly earnings.

Similar to immigrant Arab men, immigrant IPA men earn less per hour compared to EW men. Immigrant IPA men earn around 22.4% less per hour than EW men, with positive time trends and no changes on the interaction terms (column 1-table 15). Column 2 of table 15 shows that US-born IPA men are relatively similar to EW men with respect to hourly earnings.

### **Hourly Earnings-Full Time Workers**

When restricting hourly earnings for just full time workers, immigrant Arab men also earn 29.9% less per hour compared to EW men. Over time, hourly earnings increase, but the negative interaction terms in the years 2003-2004 indicate a fall in earnings in those years for immigrant Arabs (column 1-table 18). In 2003 and 2004, immigrant Arab men earn an additional 6.6% and 5.9% less compared to EW men. This may possibly be due to a 9/11 effect for full time immigrant Arab workers. The possible 9/11 effect for US-born Arab men is no longer observable in the 2003 interaction term (column 2-table 18). Neither group experience any observable changes compared to the EA reference group (columns 3,4-table 18). Similar to immigrant Arab men, immigrant IPA men earn less per hour by 21.6% with positive time trends, but a negative interaction term in 2001 resulting in immigrant IPA men earning an additional 13.2% less in 2001 (column 1-table 19). Column 2 of table 19 shows that US-born IPA men do not significantly earn less per hour compared to EW men.

### **Cognitive Difficulty**

Lastly, the rate of cognitive difficulty for immigrant Arab men is 2.1% lower compared to EW men (column 1-table 20). Over time, the rates of cognitive difficulty rise, and

there is no significant changes observable on the interaction terms for immigrant Arab men. Column 2 of table 20 shows that there are no observable differences for US-born Arab men compared to EW men. Moreover, both groups do not differ from EA men (column 3,4-table 20). Immigrant IPA men experience a similar lower rate of 2% compared to EW men with positive time trends (column 1-table 21). Column 2 of table 21 shows that there are no observable changes for US-born IPA men compared to EW men.

## **Section 2: State Analysis**

In order to isolate the impact of 9/11 to specific states, the outcomes were restricted to just New York, DC/Maryland/Virginia, or Michigan. New York and DC/Maryland/Virginia were selected since the 9/11 attacks occurred in those states or in nearby states. Michigan was selected due to its high Arab-American concentration. Outcomes for these states will tell a more specific story of the geographic impact of 9/11 on Arab and IPA men.

### **1) New York**

Similar to the general overview analysis, the rate of working full time for immigrant Arab men is 15% lower, and over time, the rates of full time work fall (column 1-table 22). The interaction terms for 2004-2006 have a positive change for working full time for immigrant Arabs, offsetting the negative time trend in those years.

A possible negative 9/11 effect is observable for immigrant Arab men in the probability of any work in the years 2001-2003 (column 2-table 22). Recall that in section 1, the probability of any work compared to EW is higher in each year except for 2001 and 2002 for immigrant Arab men. When restricting to only New York, the probability of any work for immigrant Arab men actually decreases compared to EW by 7.3% in 2001, 7.0% in 2002, and 6.3% in 2003.

Immigrant Arab men earn less per hour compared to EW men by 29.2% for all workers and 27.3% for only full time workers (column 5,6-table 22). Full time immigrant Arab workers earn an additional 29.9% less in 2002 and 26.8% less in 2003 as seen in the respective interaction terms compared to EW men. A possible explanation for this significant drop in earnings in 2002 and 2003 is the 9/11 effect.

Unlike their immigrant counterparts, US-born Arab men who work full time actually earn more from 2001 to 2005 compared to EW men each year expect the years 2000 and 2003 (column 6-table 23). US-born Arab men earn 23.7% more in 2002, but there is not a similar positive effect in 2003. This brief drop in momentum may be attributable to the 9/11 effect in a more subtle manner compared to immigrant Arab men. Additionally, annual hours worked for US-born Arab men falls significantly from 2002 to 2005 as seen on the interaction terms for those years (column 4-table 23). In 2003, US-born Arab men actually work around 356 hours less compared to EW men. Overall, while US-born Arab men have increased hourly earnings in 2001, 2002, 2004, and 2005, they are actually working less in 2003, 2004, and 2005.

The rate of working full time is 11.4% lower for IPA men compared to EW men, but the increase rates from 2002-2006 as seen on the respective interaction terms offsets the overall lower rate (column 1-table 24). Immigrant IPA men actually work more compared to EW men from 2001 to 2005, while there are no significant changes in earnings specific to IPA men as seen on the interaction terms for those years (columns 4,5,6, table 24). Lastly, US-born IPA men in New York are not significantly different in any of the six outcomes compared to EW men (table 25). Furthermore, US-born IPA men also do not experience the lower rate on any work and working full time observable for all US born IPA men in section 1.

## 2) DC/Maryland/Virginia (DMV)

Immigrant Arab men in DMV experience a lower rate of 16.6% for any work compared to EW men (column 3-table 26). Over time, the rates of any work remain relatively unchanged, but the positive interaction terms for all years except 2001 and 2003 suggest a possible 9/11 effect due to lack of a continued positive momentum. For all workers, immigrant Arab men earn an additional 24.1% less in 2003 as seen on the interaction term for that year (column 5-table 26). When accounting for only full time workers, immigrant Arab men are earning significantly less in 2003 and 2004 by an additional 33.7% and 25.8% respectively (column 6-table 26). Immigrant Arab men may have experienced a 9/11 effect in the probability of any work in 2003, annual hours worked in 2003, and hourly earnings in 2003 and 2004. With respect to US born Arab men, there are no observable differences potentially related to 9/11 (table 27).

Immigrant IPA men are more likely to work full time and work more annual hours compared EW men in all years except 2002 (columns 1,4-table 28). This lack of change in 2002 can potentially be interpreted as a 9/11 effect due to the brief lapse in the overall positive changes in working full time and annual hours worked. Surprisingly, full time immigrant IPA men earn 17.1% more in 2003 compared to European White men, a stark difference from the decrease in earnings for immigrant Arab men (column 6-table 26). There are no observable changes for US-born IPA men that potentially may be a result of 9/11 (table 29).

## 3) Michigan

Following a very similar trend as immigrant Arab men in New York and DMV, the rate of any work for immigrant Arab men is higher for each year except for 2001 compared to EW men (column 3-table 30). Additionally, immigrant Arab men are earning an additional 28.2% less compared to EW men in 2002 while they are working an additional 358 more hours that year (column 5-table 30). US-born Arab men experience an additional decrease in the rate of being employed as seen in the no change in the interaction term for 2003 (column 2-table 31). In 2000, US-born Arab men were 3.9% more likely to be employed in the labor force than EW men were in the same year. But, in no other year were US-born Arab men more likely to be employed than EW men, with the greatest drop in the rate observable in 2003 as there is not a significant positive increase in employment for US-Arab men in that year.

Immigrant IPA men in Michigan experience the largest drop of hourly earnings than any state, with a loss of 50% for all workers and 54.4% for full time workers (columns 5,6-table 32). But, there are no observable significant changes after 9/11 for immigrant IPA men.

### **Section 3: Industry Analysis**

Industry analysis on the impact of 9/11 will show if Arab and IPA men experienced significant impacts in specific work environments. Ideally, a breakdown of blue collar and white collar jobs will readily show how discrimination impacts different types of jobs. Instead, industry analysis will show if Arab and IPA men experience unique impacts after 9/11 that are either consistent or different compared to the general and state analysis.

#### **1) Retail Trade**

Immigrant Arab men experience a lower rate for working full time and earn less per hour (columns 1,5,6-table 34). They are 7.5% less likely to work full time each year, but that number does not change significantly after 9/11 (column 1-table 34). Additionally, while immigrant Arab men earn 42.3% less in all work and 47.1% less in full time work, there are no changes specific to immigrant Arab men after 9/11 (column 5,6-table 34). While immigrant Arab men as a whole experience some decrease in earnings after 9/11, the retail trade industry appears to be immune to a potential negative effect from 9/11.

In contrast, US-born Arab men actually have higher hourly earnings than EW men in each year except for 2002 and 2004 for all workers and 2002, 2004, and 2005 for full time workers (columns 5,6-table 35). US-born Arab men earn 11.1% less in 2002, and 19.7% less in 2004 for all workers. With respect to only full time workers, US-born Arab men earn 9.3% less in 2002, 1.4% less in 2004, and 5.7% less in 2005. The multiple year decrease in earnings may be attributable to a 9/11 effect for US-born Arabs not seen in the previous analyses except for the large decrease in earnings for US-born Arabs in New York.

Immigrant IPA men have a higher rate of working full time compared to EW men except for the years 2002 and 2003 (column 1-table 36). A similar trend is observable in annual hours worked where there are no increases for the years 2002 and 2003 (column 4-table 36). Similar to other results, the lack of positive change just in the years following 2001 may represent a 9/11 effect. The rate of any work for immigrant IPA men experiences a similar lag in just 2003. US-born IPA men experience the same lack of increase in 2002 and 2003 for working full time as well as a lack of increase in the probability of any work in 2002 (columns 1,3-table 37).

#### **2) Manufacturing**

Immigrant Arab men experience a significant fall in hourly earnings for full time workers compared to EW men in 2004, earning around 30.6% less (column 5-table 38). Surprisingly, US born Arab men actually earn 5.9% more in 2003 and 18.2% more in 2004 for all workers (column 4-table 39). With respect to full time workers, US-born Arab men earn 18% more. This is the opposite of what we would expect if there was a possible 9/11 effect.

Previously unobservable in all treatment groups, immigrant IPA men experience an increase in the likelihood of cognitive difficulty after 9/11. Compared to EW men, immigrant IPA men experience a 5.4% higher rate of cognitive difficulty in 2003 (column 7-table 40). This is especially telling since immigrant populations are often less likely to report cognitive difficulty. Similar to US-born IPA men in the manufacturing industry, the rate of any work does not increase for the years 2001 and 2002, possibly a result of a 9/11 effect (column 3-table 41). Additionally, hourly earnings for US-born IPA full time workers falls by 20.3% in 2004, but there are no other significant changes in other years for just IPA men (column 5-table 41).

### 3) Professional/Scientific Industry

Unlike immigrant Arab men in other industries, those in the Professional/Scientific industry did not experience significant changes compared to EW men (table 42). While immigrant Arabs earn less per hour, 22.7% less for all workers and 15.8% less for full time workers there appears to be no changes specific to immigrant Arab men after 9/11 (columns 5,6-table 42). Additionally, US-born Arab men also do not experience significant changes compared to EW men, a significant difference compared to the other two industries (table 43).

The rate of being employed for immigrant IPA men is similar to EW men, but the negative interaction terms for 2001-2002 result in immigrant IPA men being 13.6% and 13.4% less likely to be employed (column 2-table 44). US-born IPA men experience a higher rate of cognitive difficulty in 2003 and 2004 (column 7-table 45). Similar to immigrant IPA men in the manufacturing industry, compared to EW men in 2003 and 2004, US-born IPA men experience a higher rate of 36.1% in 2003 and 32.2% in 2004 for cognitive difficulty. This may be a result of a 9/11 effect.

**Table 7: Detailed Summary of Results on Year Effects for "Treatment Groups" against European White men & East Asian Men**

Treatment Group	Overall		By State		By Industry	
Works Full Time	Imm. Arab	↑ 2003-2006 vs EW	NY: ↑ 2004-2006, DMV: ↑ 2002, 2005		M: ↑ 2004, 2006	
	US Arab	-	DMV: ↑ 2000-2004		M: ↑ 2000, ↓ 2005	
Employed	Imm. IPA	↑ 2002, 2004-2006 vs EW	NY: ↑ 2002-2005, DMV: * ↑ 2000-2001, 2003-2006		RT: ↑ 2001, 2004-2005, M: ↑ 2000	
	US IPA	-	DMV: ↓ 2001		M: ↑ 2003-2005	
Any Work	Imm. Arab	-	DMV: ↑ 2001, MI: ↑ 2001		PS: ↓ 2000, 2003	
	US Arab	-	MI: * ↑ 2000-2002, 2004-2006		M: ↑ 2001	
	Imm. IPA	-	-		M: * ↓ 2001-2002, PS: * ↓ 2001-2002	
	US IPA	-	DMV: ↓ 2005		M: ↑ 2002, PS: ↓ 2004	
Annual Hours	Imm. Arab	* ↑ 2003-2006 vs EW * ↑ 2004 vs EA	NY: * ↓ 2001-2003, DMV: * ↑ 2002, 2004-2006, MI: ↑ 2000, 2002-2006		-	
	US Arab	-	DMV: ↓ 2006, MI: * ↑ 2001, 2003		M: ↑ 2001	
	Imm. IPA	↑ 2003-2005 vs EW	NY: ↑ 2003-2006,		RT: ↑ 2001-2002, 2004-2005, M: ↑ 2001-2006	
	US IPA	* ↑ 2000-2002, 2004-2006 vs EW	-		M: * ↑ 2000, 2003-2006	
Hourly Earnings	Imm. Arab	↓ 2000 and 2004 vs EW and EA	NY: ↑ 2006, DMV: ↑ 2003, 2005, DMV: ↑ 2002		M: ↑ 2004, PS: ↓ 2003	
	US Arab	* ↓ 2002 vs EW	NY: * ↓ 2002-2005, DMV: ↑ 2000, 2002, 2004		-	
	Imm. IPA	-	NY: ↑ 2001-2005, DMV: ↑ 2000-2006		RT: * ↑ 2001, 2004-2005, M: ↑ 2005, PS: ↑ 2000, 2003, 2005-2006	
	US IPA	-	DMV: ↓ 2001		M: ↑ 2003, PS: ↑ 2003	
Hourly Earnings FT	Imm. Arab	* ↓ 2003-2004 vs EW	NY: ↓ 2006, DMV: ↓ 2003, MI: ↓ 2002		PS: ↑ 2001, 2005	
	US Arab	-	NY: ↑ 2005		RT: * ↓ 2002, 2004, M: ↑ 2003-2004	
	Imm. IPA	↓ 2001 vs EW	-		-	
	US IPA	-	DMV: ↑ 2003, MI: ↑ 2005		-	
Cognitive Difficulty	Imm. Arab	-	-		M: * ↓ 2000, 2004	
	US Arab	-	NY: * ↑ 2001-2002, 2004-2005		RT: ↓ 2002, 2004, M: ↑ 2004	
	Imm. IPA	-	DMV: ↑ 2003, MI: ↑ 2005		-	
	US IPA	-	-		M: ↓ 2004	
Key:	Imm. Arab	-	-		-	
	US Arab	-	-		-	
	Imm. IPA	-	-		M: * ↑ 2003	
	US IPA	-	-		PS: * ↑ 2003-2004	

**Key:**

\*9/11 effect

NY-New York

DMV-DC/Maryland/Virginia

MI-Michigan

RT: Retail Trade Industry

M: Manufacturing Industry

PS: Professional/Scientific Industry



## **Discussion:**

Considerable evidence points to a rise in anti-Islamic sentiment in the US after 9/11 that resulted in negative behaviors towards individuals likely to be Muslim. There was an increase in hate crimes and an increase in perceived discrimination toward Muslims and those appearing to be Muslim. In addition, surveys documented increases in stress and perceptions of discrimination among Muslims in the US. While it is difficult to disentangle actual from perceived discrimination, the changes in reporting patterns for these events suggested that the climate changed considerably. Accordingly, other outcomes related to employment and mental health for groups likely to be thought of as Muslim may have changed as well. My results examine this possibility.

In the US as a whole, evidence of perceived discrimination possibly due to 9/11 is slim. Possible 9/11 effects may be seen in the lack of increase in the rate of any work for immigrant Arab men and US-born IPA men shortly after 9/11. Additionally, a possible 9/11 effect may explain a short-term decrease in hourly earnings for US-born Arab men and immigrant Arab men who work full time.

A more concentrated impact is seen for the treatment groups in the state analysis. A lack of increase in the rate of working full time shortly after 9/11 for immigrant IPA men in DMV may be a possible 9/11 effect. A similar lack of increase in employment after 9/11 for US-born Arabs in Michigan may also be the result of a 9/11 effect. Immigrant Arab men experience a decrease in earnings per hour shortly after 9/11 in both DMV and Michigan, possibly related to an immediate impact from a 9/11 effect. The treatment groups in New York experience the most changes across the outcomes that may be a result of a 9/11 effect. The rate of any work is lower for immigrant Arab men after 9/11 in New York. Additionally, for US-born Arabs who work full time in New York the only year in which they do not experience an increase in earnings is 2003.

Changes in employment patterns that may be a result of a 9/11 effect is also observable in specific industries. The rate of being employed for immigrant IPA men is lower in the manufacturing and professional/scientific industry shortly after 9/11. The rate of any work for immigrant IPA men in the retail trade industry remains unchanged in 2003 while rising in every other year. US-born Arab men earn less shortly after 9/11 in the retail trade industry for all workers and full time workers. Immigrant and US-born Arab men who work full time earn less shortly after 9/11 in both the manufacturing and retail trade industry.

Changes in cognitive difficulty are limited to immigrant IPA men in the manufacturing industry and US-born IPA men in the professional/scientific industry. The increased rate of cognitive difficulty for both groups may be the result of a 9/11 effect due to their immediate short-term impact. The 5.4% increase in the rate of cognitive difficulty in 2003 for immigrant IPA men in manufacturing shows a possible 9/11 effect beyond traditional employment patterns. A similar possible 9/11 effect on cognitive difficulty for US-born IPA men in professional/scientific industry is even more telling. US-born IPA men do not experience any significant difference in any outcome compared to EW men other than cognitive difficulty. But, the 36.1% increase in the rate of cognitive difficulty

in 2003 and 32.2% increase in 2004 shows that even high skilled jobs may be impacted from a possible 9/11 effect.

Some limitations to this study are the ancestry groups used to compare the treatment and control groups. There is variability into which group some self-reported ancestries should fall into. Additionally, using EW ancestry group instead of the ACS race of White can significantly impact the results. Limiting the study to only males within ages 20-45 also excludes females and older age groups.

While this study does not capture the entire story, it does show the possible impact of 9/11 for Arab and IPA men. Ideally, results from this paper will be paired with a more qualitative analysis of discrimination on Muslim communities after 9/11.

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## **Appendices**

**Table 8. Works Full Time: Arab Groups vs European White (EW) & East Asian (EA)**

Works Full Time	1	2	3	4
	Imm. Arabs	US-born Arabs	Imm. Arabs vs Imm. EA	US-born Arabs vs US-born EA
Arab	-0.176*** (0.013)	-0.048** (0.021)	0.046** (0.018)	0.038 (0.029)
2000	-0.000 (0.002)	-0.000 (0.002)	0.049*** (0.013)	0.029 (0.021)
2001	-0.017*** (0.002)	-0.017*** (0.002)	0.006 (0.014)	0.018 (0.021)
2002	-0.025*** (0.002)	-0.025*** (0.002)	0.007 (0.013)	-0.020 (0.021)
2003	-0.028*** (0.002)	-0.028*** (0.002)	0.012 (0.013)	0.007 (0.021)
2004	-0.025*** (0.002)	-0.025*** (0.002)	0.012 (0.011)	-0.039** (0.018)
2005	-0.033*** (0.002)	-0.033*** (0.002)	0.037*** (0.011)	-0.010 (0.018)
2006	-0.037*** (0.002)	-0.037*** (0.002)	0.018 (0.011)	-0.007 (0.018)
2000*Arab	0.019 (0.019)	0.027 (0.031)	-0.014 (0.026)	0.003 (0.041)
2001*Arab	-0.010 (0.020)	0.028 (0.033)	-0.017 (0.028)	-0.004 (0.043)
2002*Arab	0.006 (0.019)	-0.007 (0.031)	-0.017 (0.027)	-0.011 (0.041)
2003*Arab	0.033* (0.020)	-0.013 (0.032)	0.004 (0.027)	-0.043 (0.043)
2004*Arab	0.044*** (0.016)	-0.008 (0.025)	0.013 (0.022)	0.009 (0.034)
2005*Arab	0.058*** (0.016)	-0.032 (0.025)	-0.007 (0.022)	-0.048 (0.034)
2006*Arab	0.044*** (0.016)	-0.051** (0.025)	-0.005 (0.022)	-0.079** (0.034)
Nursery School-Grade 4	0.084*** (0.019)	0.091*** (0.019)	-0.086 (0.065)	0.276** (0.121)
Grade 5-Grade 8	0.193*** (0.010)	0.195*** (0.011)	0.160*** (0.034)	0.207** (0.086)
Grade 9-Grade 11	0.235*** (0.009)	0.241*** (0.010)	0.108*** (0.033)	0.076 (0.067)
Completed High School	0.412*** (0.009)	0.419*** (0.009)	0.133*** (0.029)	0.317*** (0.059)
Completed Some College	0.455*** (0.009)	0.463*** (0.009)	0.091*** (0.029)	0.377*** (0.059)
Completed College	0.495*** (0.009)	0.502*** (0.009)	0.151*** (0.029)	0.408*** (0.059)
Beyond College	0.500*** (0.009)	0.508*** (0.009)	0.202*** (0.029)	0.438*** (0.059)
Years Lived in the US	0.004*** (0.000)	-0.001** (0.000)	0.011*** (0.000)	-0.001 (0.003)
Constant	0.437*** (0.009)	0.430*** (0.009)	0.426*** (0.030)	0.424*** (0.061)
Observations	705,273	701,190	30,017	11,907
R-squared	0.038	0.037	0.065	0.031

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 9. Works Full Time: Iraqi-Pakistani-Afghani (IPA) vs European White (EW)**

Works Full Time	1 Imm. IPA vs EW	2 US-born IPA vs EW
IPA	-0.124*** (0.022)	-0.258*** (0.099)
2000	-0.000 (0.002)	-0.000 (0.002)
2001	-0.017*** (0.002)	-0.017*** (0.002)
2002	-0.025*** (0.002)	-0.025*** (0.002)
2003	-0.028*** (0.002)	-0.028*** (0.002)
2004	-0.025*** (0.002)	-0.025*** (0.002)
2005	-0.033*** (0.002)	-0.033*** (0.002)
2006	-0.037*** (0.002)	-0.037*** (0.002)
2000*IPA	0.055 (0.034)	0.169 (0.182)
2001*IPA	0.037 (0.033)	0.047 (0.146)
2002*IPA	0.090*** (0.035)	0.004 (0.127)
2003*IPA	0.048 (0.035)	0.074 (0.135)
2004*IPA	0.079*** (0.027)	0.073 (0.113)
2005*IPA	0.127*** (0.027)	0.077 42.958
2006*IPA	0.094*** (0.027)	0.197* (0.110)
Nursery School-Grade 4	0.088*** (0.019)	0.086*** (0.019)
Grade 5-Grade 8	0.197*** (0.011)	0.193*** (0.011)
Grade 9-Grade 11	0.242*** (0.009)	0.240*** (0.010)
Completed High School	0.420*** (0.009)	0.418*** (0.009)
Completed Some College	0.463*** (0.009)	0.461*** (0.009)
Completed College	0.503*** (0.009)	0.501*** (0.009)
Beyond College	0.508*** (0.009)	0.506*** (0.009)
Years Lived in the US	-0.000 (0.000)	-0.001** (0.000)
Constant	0.429*** (0.009)	0.432*** (0.009)
Observations	700,445	698,524
R-squared	0.037	0.037

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

**Table 10. Employed: Arab vs European White (EW) and East Asian (EA)**

Employed	1	2	3	4
	Imm. Arab vs EW	US-born Arab vs EW	Imm. Arab vs Imm. EA	US-born Arab vs US-born EA
Arab	-0.021** (0.009)	-0.012 (0.013)	-0.006 (0.010)	-0.012 (0.016)
2000	-0.012*** (0.001)	-0.012*** (0.001)	-0.011 (0.007)	-0.027** (0.012)
2001	-0.025*** (0.001)	-0.025*** (0.001)	-0.028*** (0.007)	-0.029** (0.012)
2002	-0.024*** (0.001)	-0.025*** (0.001)	-0.020*** (0.007)	-0.043*** (0.012)
2003	-0.019*** (0.001)	-0.020*** (0.001)	-0.009 (0.007)	-0.022* (0.012)
2004	-0.016*** (0.001)	-0.016*** (0.001)	-0.014** (0.006)	-0.026** (0.010)
2005	-0.011*** (0.001)	-0.011*** (0.001)	-0.004 (0.006)	-0.024** (0.010)
2006	-0.015*** (0.001)	-0.015*** (0.001)	0.001 (0.006)	-0.015 (0.010)
2000*Arab	0.003 (0.012)	0.009 (0.019)	0.006 (0.014)	0.007 (0.023)
2001*Arab	-0.001 (0.013)	0.019 (0.020)	0.004 (0.015)	0.024 (0.025)
2002*Arab	-0.000 (0.012)	-0.021 (0.019)	-0.004 (0.014)	-0.002 (0.024)
2003*Arab	-0.011 (0.013)	-0.016 (0.020)	-0.021 (0.014)	-0.012 (0.024)
2004*Arab	0.002 (0.010)	-0.003 (0.016)	0.002 (0.012)	0.010 (0.020)
2005*Arab	0.004 (0.010)	-0.010 (0.016)	-0.002 (0.012)	0.004 (0.020)
2006*Arab	0.009 (0.010)	-0.017 (0.016)	-0.006 (0.012)	-0.014 (0.020)
Nursery School-Grade 4	-0.027* (0.014)	-0.031** (0.014)	0.057 (0.036)	-0.044 (0.077)
Grade 5-Grade 8	-0.034*** (0.008)	-0.037*** (0.008)	0.041** (0.019)	-0.116* (0.064)
Grade 9-Grade 11	-0.061*** (0.008)	-0.063*** (0.008)	0.031 (0.019)	-0.174*** (0.051)
Completed High School	0.003 (0.007)	0.002 (0.008)	0.013 (0.017)	-0.030 (0.047)
Completed Some College	0.025*** (0.007)	0.024*** (0.008)	0.032* (0.017)	-0.003 (0.047)
Completed College	0.039*** (0.007)	0.038*** (0.008)	0.040** (0.017)	0.007 (0.047)
Beyond College	0.047*** (0.008)	0.046*** (0.008)	0.055*** (0.017)	0.019 (0.047)
Years Lived in the US	0.001*** (0.000)	0.000 (0.000)	0.000** (0.000)	0.000 (0.002)
Constant	0.951*** (0.008)	0.952*** (0.008)	0.923*** (0.017)	0.978*** (0.047)
Observations	651,685	648,179	25,441	10,601
R-squared	0.015	0.015	0.011	0.020

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



**Table 11. Employed: Iraqi-Paki-Afghani vs European White (EW)**

Employed	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-0.007 (0.014)	0.014 (0.067)
2000	-0.012*** (0.001)	-0.012*** (0.001)
2001	-0.025*** (0.001)	-0.025*** (0.001)
2002	-0.025*** (0.001)	-0.025*** (0.001)
2003	-0.020*** (0.001)	-0.020*** (0.001)
2004	-0.016*** (0.001)	-0.016*** (0.001)
2005	-0.011*** (0.001)	-0.011*** (0.001)
2006	-0.015*** (0.001)	-0.015*** (0.001)
2000*IPA	0.009 (0.021)	0.017 (0.121)
2001*IPA	-0.005 (0.021)	0.028 (0.098)
2002*IPA	-0.026 (0.022)	-0.091 (0.085)
2003*IPA	-0.001 (0.022)	-0.054 (0.089)
2004*IPA	0.001 (0.017)	-0.053 (0.075)
2005*IPA	0.011 (0.017)	-0.144* (0.074)
2006*IPA	0.001 (0.017)	-0.001 (0.074)
Nursery School-Grade 4	-0.031** (0.014)	-0.030** (0.014)
Grade 5-Grade 8	-0.036*** (0.008)	-0.035*** (0.008)
Grade 9-Grade 11	-0.062*** (0.008)	-0.062*** (0.008)
Completed High School	0.002 (0.008)	0.003 (0.008)
Completed Some College	0.024*** (0.008)	0.025*** (0.008)
Completed College	0.038*** (0.008)	0.039*** (0.008)
Beyond College	0.046*** (0.008)	0.047*** (0.008)
Years Lived in the US	0.000 (0.000)	0.000 (0.000)
Constant	0.952*** (0.008)	0.951*** (0.008)
Observations	647,560	645,843
R-squared	0.015	0.015

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

**Table 12. Any Work: Arab vs European White (EW) & East Asian (EA)**

Any Work	1	2	3	4
	Imm. Arab vs EW	US-born Arab vs EW	Imm. Arab vs Imm. EA	US-born Arab vs US-born EA
Arab	-0.086*** (0.008)	-0.020 (0.012)	0.015 (0.013)	0.020 (0.018)
2000	0.004*** (0.001)	0.004*** (0.001)	0.019** (0.009)	0.018 (0.013)
2001	0.000 (0.001)	0.000 (0.001)	0.012 (0.010)	0.016 (0.014)
2002	-0.001 (0.001)	-0.001 (0.001)	-0.017* (0.009)	-0.001 (0.013)
2003	-0.004*** (0.001)	-0.004*** (0.001)	0.006 (0.009)	0.018 (0.013)
2004	-0.004*** (0.001)	-0.004*** (0.001)	0.007 (0.008)	-0.007 (0.011)
2005	-0.011*** (0.001)	-0.011*** (0.001)	0.009 (0.008)	-0.008 (0.011)
2006	-0.013*** (0.001)	-0.013*** (0.001)	0.005 (0.008)	0.000 (0.011)
2000*Arab	0.039*** (0.011)	0.001 (0.018)	0.030 (0.019)	-0.012 (0.026)
2001*Arab	-0.004 (0.012)	0.024 (0.019)	-0.008 (0.020)	0.006 (0.028)
2002*Arab	0.010 (0.011)	-0.006 (0.018)	0.027 (0.019)	-0.008 (0.026)
2003*Arab	0.030** (0.012)	-0.014 (0.019)	0.021 (0.020)	-0.035 (0.027)
2004*Arab	0.041*** (0.010)	-0.010 (0.015)	0.031** (0.016)	-0.005 (0.022)
2005*Arab	0.046*** (0.010)	-0.024 (0.015)	0.026 (0.016)	-0.025 (0.022)
2006*Arab	0.034*** (0.009)	-0.026* (0.015)	0.017 (0.016)	-0.037* (0.022)
Nursery School-Grade 4	0.079*** (0.011)	0.087*** (0.011)	0.018 (0.046)	0.305*** (0.077)
Grade 5-Grade 8	0.203*** (0.006)	0.208*** (0.006)	0.087*** (0.025)	0.214*** (0.055)
Grade 9-Grade 11	0.269*** (0.006)	0.277*** (0.006)	0.072*** (0.024)	0.242*** (0.043)
Completed High School	0.366*** (0.005)	0.376*** (0.006)	0.080*** (0.021)	0.352*** (0.038)
Completed Some College	0.394*** (0.005)	0.403*** (0.006)	0.048** (0.021)	0.398*** (0.038)
Completed College	0.411*** (0.005)	0.420*** (0.006)	0.081*** (0.021)	0.411*** (0.038)
Beyond College	0.415*** (0.006)	0.425*** (0.006)	0.135*** (0.021)	0.422*** (0.038)
Years Lived in the US	0.001*** (0.000)	-0.001*** (0.000)	0.006*** (0.000)	-0.000 (0.002)
Constant	0.576*** (0.006)	0.567*** (0.006)	0.711*** (0.021)	0.533*** (0.039)
Observations	705,273	701,190	30,017	11,907
R-squared	0.038	0.038	0.043	0.031

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 13. Any Work: Iraqi-Pakistani-Afghani (IPA) vs European White (EW)**

Any Work	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-0.035*** (0.013)	-0.230*** (0.059)
2000	0.004*** (0.001)	0.004*** (0.001)
2001	0.000 (0.001)	0.000 (0.001)
2002	-0.001 (0.001)	-0.001 (0.001)
2003	-0.004*** (0.001)	-0.004*** (0.001)
2004	-0.004*** (0.001)	-0.004*** (0.001)
2005	-0.011*** (0.001)	-0.011*** (0.001)
2006	-0.013*** (0.001)	-0.013*** (0.001)
2000*IPA	0.012 (0.020)	0.259** (0.108)
2001*IPA	0.010 (0.020)	0.244*** (0.087)
2002*IPA	0.030 (0.021)	0.142* (0.076)
2003*IPA	0.038* (0.021)	0.084 (0.080)
2004*IPA	0.027* (0.016)	0.196*** (0.067)
2005*IPA	0.040** (0.016)	0.138** (0.065)
2006*IPA	0.014 (0.016)	0.194*** (0.065)
Nursery School-Grade 4	0.082*** (0.011)	0.084*** (0.011)
Grade 5-Grade 8	0.208*** (0.006)	0.208*** (0.006)
Grade 9-Grade 11	0.276*** (0.006)	0.277*** (0.006)
Completed High School	0.374*** (0.006)	0.375*** (0.006)
Completed Some College	0.402*** (0.006)	0.403*** (0.006)
Completed College	0.419*** (0.006)	0.420*** (0.006)
Beyond College	0.423*** (0.006)	0.424*** (0.006)
Years Lived in the US	-0.001*** (0.000)	-0.001*** (0.000)
Constant	0.568*** (0.006)	0.567*** (0.006)
Observations	700,445	698,524
R-squared	0.038	0.038

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 14. Annual Hours: Arab vs European White (EW) & East Asian (EA)**

Annual Hours	1	2	3	4
	Imm. Arab vs EW	US-born Arab vs EW	Imm. Arab vs Imm. EA	US-born Arab vs US-born EA
Arab	-396.447*** (31.495)	-10.996 (48.615)	123.761*** (40.610)	149.930** (64.587)
2000	-17.252*** (4.458)	-17.487*** (4.449)	69.693** (29.709)	-19.697 (47.375)
2001	-66.950*** (4.617)	-67.289*** (4.607)	1.977 (30.705)	-11.377 (48.007)
2002	-86.481*** (4.536)	-86.852*** (4.526)	-63.776** (29.948)	-57.390 (47.029)
2003	-88.362*** (4.557)	-88.618*** (4.547)	-2.915 (29.953)	-32.602 (46.764)
2004	-79.138*** (3.806)	-79.288*** (3.798)	-16.001 (24.775)	-151.825*** (40.248)
2005	-95.284*** (3.803)	-95.434*** (3.795)	27.712 (24.607)	-73.302* (39.815)
2006	-98.832*** (3.807)	-98.987*** (3.799)	6.931 (24.646)	-61.096 (39.841)
2000*Arab	89.322** (43.590)	-7.239 (71.324)	37.550 (59.256)	4.978 (92.752)
2001*Arab	18.279 (46.070)	35.101 (76.181)	-13.770 (62.277)	-26.258 (97.950)
2002*Arab	91.867** (44.700)	6.231 (72.435)	86.707 (60.499)	-24.612 (93.709)
2003*Arab	125.770*** (45.831)	-67.695 (75.820)	54.218 (61.707)	-117.925 (96.954)
2004*Arab	99.725*** (37.392)	-71.244 (59.253)	50.832 (50.494)	6.016 (77.551)
2005*Arab	159.401*** (37.324)	-142.746** (58.681)	42.958 (50.332)	-151.528** (76.779)
2006*Arab	130.241*** (36.974)	-173.415*** (58.454)	37.129 (49.979)	-203.025*** (76.570)
Nursery School-Grade 4	229.236*** (43.326)	245.871*** (43.841)	-58.893 (146.135)	723.629*** (273.610)
Grade 5-Grade 8	534.773*** (24.384)	536.889*** (24.695)	491.589*** (77.380)	452.969** (195.538)
Grade 9-Grade 11	565.231*** (22.013)	577.272*** (22.296)	359.406*** (74.524)	188.312 (151.433)
Completed High School	973.561*** (21.511)	988.623*** (21.800)	367.771*** (65.789)	721.171*** (134.558)
Completed Some College	1,092.229*** (21.530)	1,108.153*** (21.818)	251.140*** (65.809)	886.396*** (134.254)
Completed College	1,190.890*** (21.528)	1,207.341*** (21.817)	380.084*** (65.082)	967.817*** (133.780)
Beyond College	1,287.819*** (21.647)	1,304.874*** (21.938)	548.260*** (65.008)	1,198.053*** (134.445)
Years Lived in the US	10.513*** (0.794)	-3.224*** (1.123)	25.465*** (0.606)	5.933 (6.197)
Constant	1,074.930*** (21.651)	1,059.978*** (21.936)	1,047.545*** (67.109)	1,068.206*** (137.066)
Observations	705,273	701,190	30,017	11,907
R-squared	0.046	0.046	0.071	0.053

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 15. Annual Hours: Iraqi-Afghani-Pakistani (IPA) vs European White (EW)**

Annual Hours	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-267.158*** (50.942)	-553.757** (230.415)
2000	-17.408*** (4.448)	-17.445*** (4.446)
2001	-67.185*** (4.606)	-67.241*** (4.604)
2002	-86.764*** (4.525)	-86.817*** (4.523)
2003	-88.543*** (4.546)	-88.573*** (4.544)
2004	-79.235*** (3.797)	-79.260*** (3.795)
2005	-95.391*** (3.795)	-95.413*** (3.793)
2006	-98.942*** (3.798)	-98.963*** (3.797)
2000*IPA	115.103 (79.316)	311.701 (424.845)
2001*IPA	140.899* (78.088)	327.576 (341.760)
2002*IPA	247.985*** (80.992)	187.214 (297.480)
2003*IPA	242.063*** (81.828)	186.317 (314.011)
2004*IPA	206.444*** (64.081)	210.976 (262.716)
2005*IPA	278.815*** (63.667)	222.170 (257.087)
2006*IPA	177.647*** (63.268)	283.996 (257.615)
Nursery School-Grade 4	236.647*** (43.805)	234.001*** (43.859)
Grade 5-Grade 8	542.609*** (24.551)	534.631*** (24.700)
Grade 9-Grade 11	580.284*** (22.162)	575.505*** (22.299)
Completed High School	989.963*** (21.664)	986.242*** (21.803)
Completed Some College	1,109.100*** (21.682)	1,105.682*** (21.822)
Completed College	1,208.476*** (21.680)	1,205.124*** (21.820)
Beyond College	1,305.572*** (21.802)	1,301.595*** (21.942)
Years Lived in the US	-0.447 (1.019)	-3.314*** (1.129)
Constant	1,058.689*** (21.801)	1,062.445*** (21.939)
Observations	700,445	698,524
R-squared	0.046	0.046

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

**Table 16. Hourly Earnings: Arab vs European White (EW) & East Asian (EA)**

Hourly Earnings	1	2	3	4
	Imm. Arab vs EW	US-born Arab vs EW	Imm. Arab vs Imm. EA	US-born Arab vs US-born EA
Arab	-0.299*** (0.028)	-0.023 (0.041)	0.020 (0.035)	0.016 (0.054)
2000	0.062*** (0.004)	0.062*** (0.004)	0.135*** (0.025)	0.108*** (0.039)
2001	0.084*** (0.004)	0.084*** (0.004)	0.087*** (0.025)	0.116*** (0.040)
2002	0.102*** (0.004)	0.102*** (0.004)	0.115*** (0.025)	0.096** (0.039)
2003	0.124*** (0.004)	0.124*** (0.004)	0.123*** (0.025)	0.111*** (0.039)
2004	0.131*** (0.003)	0.131*** (0.003)	0.132*** (0.021)	0.120*** (0.033)
2005	0.148*** (0.003)	0.148*** (0.003)	0.161*** (0.020)	0.145*** (0.033)
2006	0.182*** (0.003)	0.182*** (0.003)	0.177*** (0.021)	0.157*** (0.033)
2000*Arab	-0.089** (0.038)	-0.006 (0.060)	-0.160*** (0.050)	-0.046 (0.077)
2001*Arab	0.001 (0.041)	0.060 (0.064)	-0.011 (0.052)	0.028 (0.081)
2002*Arab	-0.035 (0.039)	-0.102* (0.061)	-0.050 (0.051)	-0.099 (0.078)
2003*Arab	-0.062 (0.040)	-0.021 (0.065)	-0.063 (0.052)	-0.003 (0.081)
2004*Arab	-0.069** (0.033)	-0.024 (0.050)	-0.073* (0.043)	-0.018 (0.065)
2005*Arab	0.002 (0.033)	-0.013 (0.05)	-0.014 (0.042)	-0.005 (0.064)
2006*Arab	0.001 (0.033)	-0.032 (0.050)	-0.003 (0.042)	-0.004 (0.064)
Nursery School-Grade 4	0.072 (0.045)	0.075 (0.046)	-0.073 (0.130)	-0.021 (0.258)
Grade 5-Grade 8	-0.124*** (0.026)	-0.124*** (0.027)	-0.110 (0.068)	-0.428** (0.201)
Grade 9-Grade 11	-0.082*** (0.024)	-0.082*** (0.024)	-0.057 (0.066)	-0.246 (0.164)
Completed High School	0.115*** (0.023)	0.115*** (0.024)	0.127** (0.058)	-0.006 (0.150)
Completed Some College	0.240*** (0.023)	0.240*** (0.024)	0.292*** (0.058)	0.094 (0.150)
Completed College	0.527*** (0.023)	0.527*** (0.024)	0.672*** (0.058)	0.404*** (0.150)
Beyond College	0.734*** (0.024)	0.733*** (0.024)	0.924*** (0.058)	0.662*** (0.150)
Years Lived in the US	0.012*** (0.001)	0.002* (0.001)	0.015*** (0.001)	0.001 (0.005)
Constant	2.458*** (0.024)	2.458*** (0.024)	2.072*** (0.059)	2.588*** (0.152)
Observations	635,325	632,006	25,401	10,557
R-squared	0.149	0.149	0.207	0.145

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 17. Hourly Earnings: Iraqi-Afghani-Pakistani (IPA) vs European White (EW)**

Hourly Earnings	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-0.224*** (0.044)	-0.129 (0.211)
2000	0.062*** (0.004)	0.062*** (0.004)
2001	0.084*** (0.004)	0.084*** (0.004)
2002	0.102*** (0.004)	0.102*** (0.004)
2003	0.124*** (0.004)	0.124*** (0.004)
2004	0.131*** (0.003)	0.131*** (0.003)
2005	0.148*** (0.003)	0.148*** (0.003)
2006	0.182*** (0.003)	0.182*** (0.003)
2000*IPA	0.050 (0.068)	0.212 (0.353)
2001*IPA	-0.060 (0.067)	-0.167 (0.298)
2002*IPA	-0.056 (0.069)	-0.022 (0.267)
2003*IPA	0.006 (0.069)	-0.198 (0.291)
2004*IPA	-0.039 (0.055)	0.201 (0.236)
2005*IPA	-0.025 (0.055)	0.036 (0.234)
2006*IPA	0.017 (0.054)	-0.056 (0.233)
Nursery School-Grade 4	0.068 (0.046)	0.067 (0.046)
Grade 5-Grade 8	-0.124*** (0.026)	-0.126*** (0.027)
Grade 9-Grade 11	-0.083*** (0.024)	-0.084*** (0.024)
Completed High School	0.114*** (0.024)	0.113*** (0.024)
Completed Some College	0.239*** (0.024)	0.238*** (0.024)
Completed College	0.525*** (0.024)	0.524*** (0.024)
Beyond College	0.732*** (0.024)	0.730*** (0.024)
Years Lived in the US	0.005*** (0.001)	0.002* (0.001)
Constant	2.460*** (0.024)	2.461*** (0.024)
Observations	631,370	629,695
R-squared	0.149	0.149

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

**Table 18. Hourly Earnings for Full Time Workers: Arab vs European White (EW) & East Asian (EA)**

Hourly Earnings	1	2	3	4
	Imm. Arab vs EW	US-born Arab vs EW	Imm. Arab vs Imm. EA	US-born Arab vs US-born EA
Arab	-0.299*** (0.028)	-0.020 (0.039)	0.009 (0.035)	0.015 (0.051)
2000	0.061*** (0.004)	0.061*** (0.003)	0.146*** (0.025)	0.127*** (0.037)
2001	0.085*** (0.004)	0.085*** (0.004)	0.100*** (0.026)	0.110*** (0.038)
2002	0.105*** (0.004)	0.105*** (0.004)	0.108*** (0.025)	0.097*** (0.037)
2003	0.131*** (0.004)	0.131*** (0.004)	0.140*** (0.025)	0.119*** (0.037)
2004	0.139*** (0.003)	0.139*** (0.003)	0.136*** (0.021)	0.148*** (0.032)
2005	0.160*** (0.003)	0.160*** (0.003)	0.159*** (0.021)	0.158*** (0.032)
2006	0.191*** (0.003)	0.191*** (0.003)	0.188*** (0.021)	0.171*** (0.032)
2000*Arab	-0.059 (0.038)	0.021 (0.057)	-0.147*** (0.050)	-0.035 (0.072)
2001*Arab	0.034 (0.040)	0.054 (0.061)	0.007 (0.053)	0.029 (0.077)
2002*Arab	-0.028 (0.039)	-0.081 (0.059)	-0.035 (0.051)	-0.072 (0.074)
2003*Arab	-0.066* (0.039)	-0.004 (0.062)	-0.077 (0.052)	0.014 (0.078)
2004*Arab	-0.059* (0.032)	0.009 (0.048)	-0.058 (0.043)	-0.003 (0.062)
2005*Arab	0.009 (0.032)	0.026 (0.048)	0.009 (0.042)	0.033 (0.061)
2006*Arab	0.002 (0.032)	-0.028 (0.048)	-0.004 (0.042)	-0.007 (0.061)
Nursery School-Grade 4	-0.022 (0.047)	-0.034 (0.047)	0.112 (0.153)	-0.053 (0.249)
Grade 5-Grade 8	-0.223*** (0.028)	-0.235*** (0.028)	-0.061 (0.072)	-0.413** (0.202)
Grade 9-Grade 11	-0.185*** (0.025)	-0.199*** (0.026)	0.002 (0.070)	-0.268 (0.169)
Completed High School	0.000 (0.025)	-0.014 (0.025)	0.216*** (0.063)	-0.143 (0.152)
Completed Some College	0.125*** (0.025)	0.110*** (0.025)	0.400*** (0.063)	-0.046 (0.152)
Completed College	0.407*** (0.025)	0.393*** (0.025)	0.787*** (0.062)	0.259* (0.152)
Beyond College	0.612*** (0.025)	0.596*** (0.026)	1.032*** (0.062)	0.523*** (0.152)
Years Lived in the US	0.011*** (0.001)	0.001 (0.001)	0.014*** (0.001)	-0.003 (0.005)
Constant	2.581*** (0.025)	2.595*** (0.026)	1.975*** (0.064)	2.736*** (0.154)
Observations	573,371	570,664	21,293	9,146
R-squared	0.174	0.174	0.247	0.168

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



**Table 19. Hourly Earnings for Full Time Workers: Iraqi-Afghani-Pakistani (IPA) vs European White (EW)**

Hourly Earnings	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-0.216*** (0.043)	-0.021 (0.202)
2000	0.061*** (0.003)	0.061*** (0.003)
2001	0.085*** (0.004)	0.085*** (0.004)
2002	0.105*** (0.004)	0.105*** (0.004)
2003	0.131*** (0.004)	0.131*** (0.004)
2004	0.139*** (0.003)	0.139*** (0.003)
2005	0.160*** (0.003)	0.160*** (0.003)
2006	0.191*** (0.003)	0.191*** (0.003)
2000*IPA	0.045 (0.067)	0.192 (0.351)
2001*IPA	-0.132** (0.066)	-0.096 (0.296)
2002*IPA	-0.053 (0.067)	0.127 (0.272)
2003*IPA	0.019 (0.069)	-0.429 (0.286)
2004*IPA	-0.018 (0.054)	0.085 (0.232)
2005*IPA	-0.003 (0.053)	-0.177 (0.227)
2006*IPA	0.017 (0.053)	-0.149 (0.224)
Nursery School-Grade 4	-0.041 (0.048)	-0.040 (0.048)
Grade 5-Grade 8	-0.234*** (0.028)	-0.233*** (0.028)
Grade 9-Grade 11	-0.199*** (0.026)	-0.198*** (0.026)
Completed High School	-0.014 (0.025)	-0.013 (0.025)
Completed Some College	0.110*** (0.025)	0.111*** (0.025)
Completed College	0.393*** (0.025)	0.394*** (0.025)
Beyond College	0.596*** (0.025)	0.596*** (0.025)
Years Lived in the US	0.004*** (0.001)	0.001 (0.001)
Constant	2.595*** (0.025)	2.594*** (0.026)
Observations	570,107	568,640
R-squared	0.174	0.174

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 20. Cognitive Difficulty: Arab vs European White (EW) & East Asian (EA)**

Cognitive Difficulty	1 Imm. Arab vs EW	2 US-born Arab vs EW	3 Imm. Arab vs Imm. EA	4 US-born Arab vs US-born EA
Arab	-0.021*** (0.007)	0.005 (0.010)	-0.001 (0.004)	0.005 (0.010)
2000	0.004*** (0.001)	0.004*** (0.001)	0.003 (0.003)	0.006 (0.008)
2001	0.004*** (0.001)	0.004*** (0.001)	0.003 (0.003)	0.004 (0.008)
2002	0.004*** (0.001)	0.004*** (0.001)	0.002 (0.003)	0.010 (0.008)
2003	0.006*** (0.001)	0.006*** (0.001)	0.001 (0.003)	0.005 (0.007)
2004	0.008*** (0.001)	0.008*** (0.001)	-0.001 (0.003)	0.004 (0.006)
2005	0.009*** (0.001)	0.009*** (0.001)	-0.001 (0.003)	0.002 (0.006)
2006	0.010*** (0.001)	0.010*** (0.001)	-0.001 (0.003)	0.003 (0.006)
2000*Arab	-0.001 (0.009)	0.002 (0.015)	-0.002 (0.006)	0.001 (0.015)
2001*Arab	0.008 (0.010)	-0.021 (0.016)	0.007 (0.007)	-0.022 (0.016)
2002*Arab	0.005 (0.010)	-0.016 (0.016)	0.005 (0.006)	-0.022 (0.015)
2003*Arab	-0.003 (0.010)	-0.012 (0.016)	0.001 (0.007)	-0.014 (0.015)
2004*Arab	-0.003 (0.008)	-0.007 (0.013)	0.004 (0.005)	-0.004 (0.012)
2005*Arab	-0.006 (0.008)	-0.006 (0.013)	0.003 (0.005)	0.001 (0.012)
2006*Arab	-0.004 (0.008)	-0.005 (0.013)	0.005 (0.005)	0.001 (0.012)
Nursery School-Grade 4	-0.185*** (0.009)	-0.194*** (0.009)	-0.023 (0.016)	-0.140*** (0.044)
Grade 5-Grade 8	-0.298*** (0.005)	-0.306*** (0.005)	-0.059*** (0.008)	-0.098*** (0.031)
Grade 9-Grade 11	-0.365*** (0.005)	-0.376*** (0.005)	-0.070*** (0.008)	-0.266*** (0.024)
Completed High School	-0.421*** (0.005)	-0.432*** (0.005)	-0.079*** (0.007)	-0.305*** (0.021)
Completed Some College	-0.444*** (0.005)	-0.455*** (0.005)	-0.088*** (0.007)	-0.330*** (0.021)
Completed College	-0.459*** (0.005)	-0.470*** (0.005)	-0.098*** (0.007)	-0.350*** (0.021)
Beyond College	-0.461*** (0.005)	-0.473*** (0.005)	-0.098*** (0.007)	-0.351*** (0.021)
Years Lived in the US	0.001*** (0.000)	0.001** (0.000)	0.000*** (0.000)	-0.000 (0.001)
Constant	0.462*** (0.005)	0.473*** (0.005)	0.096*** (0.007)	0.352*** (0.022)
Observations	705,273	701,190	30,017	11,907
R-squared	0.035	0.035	0.019	0.052

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 21. Cognitive Difficulty: Iraqi-Paki-Afgani (IPA) vs European White (EW)**

Cognitive Difficulty	1	2
	Imm. IPA vs EW	US-born IPA vs EW
IPA	-0.020*	-0.006
	(0.011)	(0.049)
2000	0.004***	0.004***
	(0.001)	(0.001)
2001	0.004***	0.004***
	(0.001)	(0.001)
2002	0.004***	0.004***
	(0.001)	(0.001)
2003	0.006***	0.006***
	(0.001)	(0.001)
2004	0.008***	0.008***
	(0.001)	(0.001)
2005	0.009***	0.009***
	(0.001)	(0.001)
2006	0.010***	0.010***
	(0.001)	(0.001)
2000*IPA	-0.007	-0.016
	(0.017)	(0.091)
2001*IPA	0.020	-0.002
	(0.017)	(0.073)
2002*IPA	-0.015	0.000
	(0.017)	(0.064)
2003*IPA	0.013	0.021
	(0.018)	(0.067)
2004*IPA	0.001	0.004
	(0.014)	(0.056)
2005*IPA	-0.000	-0.026
	(0.014)	(0.055)
2006*IPA	0.004	-0.020
	(0.014)	(0.055)
Nursery School-Grade 4	-0.188***	-0.192***
	(0.009)	(0.009)
Grade 5-Grade 8	-0.304***	-0.307***
	(0.005)	(0.005)
Grade 9-Grade 11	-0.374***	-0.377***
	(0.005)	(0.005)
Completed High School	-0.430***	-0.433***
	(0.005)	(0.005)
Completed Some College	-0.452***	-0.456***
	(0.005)	(0.005)
Completed College	-0.467***	-0.471***
	(0.005)	(0.005)
Beyond College	-0.470***	-0.474***
	(0.005)	(0.005)
Years Lived in the US	0.001**	0.001**
	(0.000)	(0.000)
Constant	0.470***	0.474***
	(0.005)	(0.005)
Observations	700,445	698,524
R-squared	0.035	0.035

Standard errors in parentheses

\*\*\* p&lt;0.01, \*\* p&lt;0.05, \* p&lt;0.1

Table 22. New York: Outcomes for Immigrant Arabs vs European Whites

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.150*** (0.043)	0.013 (0.028)	0.003 (0.027)	-120.077 (100.133)	-0.292*** (0.092)	-0.273*** (0.095)	-0.057*** (0.020)
2000	0.007 (0.008)	-0.011** (0.005)	0.002 (0.005)	-12.334 (18.273)	0.082*** (0.016)	0.067*** (0.015)	0.004 (0.004)
2001	-0.011 (0.008)	-0.027*** (0.005)	0.011** (0.005)	-46.505** (19.079)	0.078*** (0.017)	0.077*** (0.016)	0.006 (0.004)
2002	-0.031*** (0.008)	-0.019*** (0.005)	-0.008 (0.005)	-103.609*** (18.873)	0.089*** (0.016)	0.099*** (0.016)	0.007* (0.004)
2003	-0.021** (0.008)	-0.018*** (0.005)	0.005 (0.005)	-63.463*** (18.674)	0.114*** (0.016)	0.115*** (0.016)	-0.002 (0.004)
2004	-0.033*** (0.006)	-0.021*** (0.004)	-0.008** (0.004)	-96.411*** (14.810)	0.096*** (0.013)	0.103*** (0.012)	0.009*** (0.003)
2005	-0.030*** (0.006)	-0.010*** (0.004)	-0.006 (0.004)	-81.395*** (14.920)	0.112*** (0.013)	0.120*** (0.013)	0.006* (0.003)
2006	-0.031*** (0.006)	-0.012*** (0.004)	-0.008* (0.004)	-87.413*** (14.986)	0.152*** (0.013)	0.151*** (0.013)	0.012*** (0.003)
2000*Arab	-0.044 (0.060)	0.004 (0.038)	-0.009 (0.036)	-109.840 (137.714)	-0.163 (0.125)	-0.164 (0.128)	0.008 (0.028)
2001*Arab	0.018 (0.065)	0.014 (0.042)	-0.076* (0.040)	10.325 (151.130)	-0.065 (0.139)	-0.105 (0.137)	0.019 (0.030)
2002*Arab	0.014 (0.064)	-0.015 (0.043)	-0.073* (0.039)	-115.934 (148.506)	-0.136 (0.136)	-0.299** (0.136)	0.025 (0.030)
2003*Arab	-0.048 (0.063)	-0.010 (0.041)	-0.066* (0.039)	-135.577 (145.373)	-0.171 (0.134)	-0.268** (0.136)	0.001 (0.029)
2004*Arab	0.125** (0.050)	0.015 (0.032)	0.028 (0.031)	135.717 (116.094)	0.006 (0.105)	0.008 (0.105)	-0.002 (0.023)
2005*Arab	0.088* (0.050)	-0.017 (0.032)	0.011 (0.031)	59.574 (115.231)	-0.123 (0.105)	-0.144 (0.106)	-0.008 (0.023)
2006*Arab	0.088* (0.052)	-0.002 (0.033)	0.014 (0.032)	230.562* (118.928)	-0.183* (0.107)	-0.220** (0.107)	-0.010 (0.024)
Nursery School-Grade 4	0.200*** (0.074)	-0.065 (0.056)	0.264*** (0.045)	620.653*** (170.235)	0.129 (0.188)	0.025 (0.199)	-0.303*** (0.034)
Grade 5-Grade 8	0.320*** (0.041)	-0.057 (0.036)	0.347*** (0.025)	932.190*** (95.154)	-0.056 (0.118)	-0.148 (0.122)	-0.375*** (0.019)
Grade 9-Grade 11	0.293*** (0.036)	-0.122*** (0.033)	0.402*** (0.022)	718.176*** (83.909)	-0.077 (0.107)	-0.120 (0.111)	-0.446*** (0.017)
Completed High School	0.477*** (0.035)	-0.043 (0.033)	0.490*** (0.022)	1,105.569*** (81.230)	0.148 (0.105)	0.095 (0.109)	-0.491*** (0.016)
Completed Some College	0.525*** (0.035)	-0.021 (0.033)	0.519*** (0.022)	1,236.768*** (81.334)	0.294*** (0.105)	0.238** (0.109)	-0.514*** (0.016)
Completed College	0.553*** (0.035)	-0.003 (0.033)	0.537*** (0.022)	1,356.391*** (81.283)	0.614*** (0.105)	0.561*** (0.109)	-0.526*** (0.016)
Beyond College	0.567*** (0.035)	0.008 (0.033)	0.546*** (0.022)	1,444.484*** (81.608)	0.825*** (0.105)	0.773*** (0.109)	-0.532*** (0.016)
Years Lived in the US	0.003*** (0.001)	0.001 (0.001)	-0.001 (0.001)	6.285** (2.845)	0.012*** (0.003)	0.012*** (0.003)	0.002*** (0.001)
Constant	0.356*** (0.035)	0.987*** (0.033)	0.440*** (0.022)	874.920*** (81.763)	2.501*** (0.106)	2.566*** (0.109)	0.531*** (0.016)
Observations	43,092	39,618	43,092	43,092	38,661	34,665	43,092
R-squared	0.031	0.015	0.036	0.042	0.136	0.157	0.041

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 23. New York: Outcomes for US-born Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.001 (0.081)	-0.035 (0.051)	0.030 (0.050)	258.048 (187.582)	-0.177 (0.160)	-0.283* (0.156)	-0.009 (0.038)
2000	0.007 (0.008)	-0.011** (0.005)	0.002 (0.005)	-12.674 (18.177)	0.082*** (0.016)	0.067*** (0.015)	0.004 (0.004)
2001	-0.011 (0.008)	-0.027*** (0.005)	0.011** (0.005)	-47.513** (18.979)	0.078*** (0.017)	0.077*** (0.016)	0.006 (0.004)
2002	-0.031*** (0.008)	-0.019*** (0.005)	-0.008* (0.005)	-104.292*** (18.773)	0.089*** (0.016)	0.099*** (0.016)	0.007* (0.004)
2003	-0.021*** (0.008)	-0.018*** (0.005)	0.004 (0.005)	-64.210*** (18.576)	0.114*** (0.016)	0.115*** (0.016)	-0.002 (0.004)
2004	-0.033*** (0.006)	-0.021*** (0.004)	-0.008** (0.004)	-96.971*** (14.732)	0.096*** (0.013)	0.103*** (0.012)	0.009*** (0.003)
2005	-0.030*** (0.006)	-0.010*** (0.004)	-0.006 (0.004)	-81.210*** (14.841)	0.113*** (0.013)	0.121*** (0.013)	0.006* (0.003)
2006	-0.032*** (0.006)	-0.012*** (0.004)	-0.008* (0.004)	-87.940*** (14.907)	0.152*** (0.013)	0.151*** (0.013)	0.012*** (0.003)
2000*Arab	0.058 (0.117)	-0.041 (0.073)	0.008 (0.071)	-87.925 (268.977)	0.156 (0.226)	0.345 (0.217)	-0.011 (0.054)
2001*Arab	0.022 (0.113)	0.087 (0.070)	-0.009 (0.069)	-106.859 (259.009)	0.289 (0.221)	0.439** (0.214)	-0.008 (0.052)
2002*Arab	-0.123 (0.117)	-0.025 (0.072)	0.020 (0.071)	-487.325* (269.047)	0.218 (0.233)	0.520** (0.238)	-0.016 (0.054)
2003*Arab	-0.158 (0.125)	0.006 (0.076)	-0.073 (0.076)	-614.618** (287.953)	0.072 (0.247)	0.398 (0.251)	-0.001 (0.058)
2004*Arab	-0.063 (0.093)	0.064 (0.058)	-0.035 (0.057)	-408.753* (214.053)	0.190 (0.184)	0.364** (0.181)	0.002 (0.043)
2005*Arab	-0.041 (0.094)	-0.037 (0.058)	-0.055 (0.057)	-292.788 (215.312)	0.307* (0.184)	0.429** (0.180)	-0.011 (0.044)
2006*Arab	-0.072 (0.097)	0.073 (0.061)	-0.069 (0.059)	-329.699 (223.020)	0.045 (0.197)	0.172 (0.193)	0.069 (0.045)
Nursery School-Grade 4	0.242*** (0.076)	-0.067 (0.059)	0.333*** (0.047)	744.712*** (176.097)	-0.011 (0.199)	-0.182 (0.211)	-0.383*** (0.036)
Grade 5-Grade 8	0.324*** (0.044)	-0.067* (0.040)	0.383*** (0.026)	949.694*** (100.169)	-0.147 (0.131)	-0.282** (0.136)	-0.422*** (0.020)
Grade 9-Grade 11	0.331*** (0.038)	-0.124*** (0.037)	0.457*** (0.023)	806.414*** (87.930)	-0.153 (0.120)	-0.237* (0.124)	-0.505*** (0.018)
Completed High School	0.519*** (0.037)	-0.042 (0.037)	0.546*** (0.023)	1,202.535*** (85.351)	0.068 (0.118)	-0.028 (0.122)	-0.551*** (0.017)
Completed Some College	0.565*** (0.037)	-0.020 (0.037)	0.575*** (0.023)	1,332.053*** (85.444)	0.214* (0.118)	0.115 (0.122)	-0.574*** (0.017)
Completed College	0.594*** (0.037)	-0.001 (0.037)	0.593*** (0.023)	1,454.291*** (85.403)	0.534*** (0.118)	0.437*** (0.122)	-0.586*** (0.017)
Beyond College	0.608*** (0.037)	0.009 (0.037)	0.602*** (0.023)	1,542.356*** (85.716)	0.745*** (0.118)	0.650*** (0.122)	-0.592*** (0.017)
Years Lived in the US	-0.008*** (0.002)	0.001 (0.002)	-0.009*** (0.001)	-19.651*** (4.728)	-0.004 (0.005)	-0.002 (0.005)	0.004*** (0.001)
Constant	0.316*** (0.037)	0.985*** (0.037)	0.384*** (0.023)	779.952*** (85.840)	2.581*** (0.118)	2.689*** (0.122)	0.591*** (0.017)
Observations	42,614	39,201	42,614	42,614	38,280	34,336	42,614
R-squared	0.032	0.015	0.040	0.044	0.134	0.156	0.044

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 24. New York: Outcomes for Immigrant Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.114** (0.053)	-0.010 (0.035)	-0.001 (0.032)	-236.478* (121.769)	-0.233** (0.114)	-0.264** (0.114)	-0.042* (0.025)
2000	0.007 (0.008)	-0.011** (0.005)	0.002 (0.005)	-12.457 (18.198)	0.082*** (0.016)	0.067*** (0.015)	0.004 (0.004)
2001	-0.011 (0.008)	-0.027*** (0.005)	0.011** (0.005)	-47.100** (19.001)	0.078*** (0.017)	0.077*** (0.016)	0.006 (0.004)
2002	-0.031*** (0.008)	-0.019*** (0.005)	-0.008 (0.005)	-104.026*** (18.795)	0.090*** (0.016)	0.099*** (0.016)	0.007* (0.004)
2003	-0.021** (0.008)	-0.018*** (0.005)	0.005 (0.005)	-64.000*** (18.598)	0.114*** (0.016)	0.115*** (0.016)	-0.002 (0.004)
2004	-0.033*** (0.006)	-0.021*** (0.004)	-0.008** (0.004)	-96.754*** (14.749)	0.096*** (0.013)	0.103*** (0.012)	0.009*** (0.003)
2005	-0.030*** (0.006)	-0.010** (0.004)	-0.006 (0.004)	-81.188*** (14.858)	0.113*** (0.013)	0.121*** (0.013)	0.006* (0.003)
2006	-0.031*** (0.006)	-0.012*** (0.004)	-0.008* (0.004)	-87.783*** (14.924)	0.152*** (0.013)	0.151*** (0.013)	0.012*** (0.003)
2000*IPA	-0.029 (0.090)	0.061 (0.061)	-0.010 (0.055)	74.444 (208.128)	-0.176 (0.200)	-0.361* (0.208)	-0.031 (0.042)
2001*IPA	0.044 (0.085)	0.080 (0.056)	0.050 (0.052)	412.540** (196.645)	0.113 (0.179)	-0.000 (0.184)	-0.005 (0.040)
2002*IPA	0.150* (0.090)	0.037 (0.059)	0.085 (0.055)	644.871*** (208.138)	-0.187 (0.185)	-0.228 (0.184)	-0.022 (0.042)
2003*IPA	0.150* (0.090)	0.028 (0.058)	0.097* (0.055)	537.449*** (208.023)	0.025 (0.192)	0.099 (0.188)	-0.034 (0.042)
2004*IPA	0.195*** (0.071)	0.055 (0.046)	0.112*** (0.044)	591.920*** (164.353)	-0.138 (0.151)	-0.174 (0.150)	-0.029 (0.033)
2005*IPA	0.178*** (0.066)	0.047 (0.043)	0.073* (0.041)	597.463*** (152.991)	-0.170 (0.141)	-0.173 (0.139)	-0.008 (0.031)
2006*IPA	0.053 (0.064)	-0.029 (0.042)	-0.007 (0.039)	198.200 (147.375)	-0.076 (0.137)	0.002 (0.136)	0.008 (0.030)
Nursery School-Grade 4	0.241*** (0.076)	-0.069 (0.058)	0.306*** (0.047)	736.886*** (175.471)	-0.015 (0.195)	-0.202 (0.209)	-0.360*** (0.035)
Grade 5-Grade 8	0.329*** (0.043)	-0.070* (0.038)	0.359*** (0.026)	959.824*** (98.243)	-0.116 (0.125)	-0.275** (0.134)	-0.401*** (0.020)
Grade 9-Grade 11	0.335*** (0.037)	-0.123*** (0.035)	0.432*** (0.023)	809.076*** (86.312)	-0.152 (0.114)	-0.251** (0.122)	-0.481*** (0.017)
Completed High School	0.518*** (0.036)	-0.044 (0.035)	0.520*** (0.022)	1,195.746*** (83.711)	0.063 (0.112)	-0.050 (0.120)	-0.528*** (0.017)
Completed Some College	0.565*** (0.036)	-0.022 (0.035)	0.549*** (0.022)	1,324.567*** (83.810)	0.211* (0.112)	0.095 (0.120)	-0.551*** (0.017)
Completed College	0.594*** (0.036)	-0.004 (0.035)	0.567*** (0.022)	1,446.836*** (83.765)	0.529*** (0.112)	0.417*** (0.120)	-0.563*** (0.017)
Beyond College	0.608*** (0.037)	0.007 (0.035)	0.576*** (0.022)	1,536.641*** (84.079)	0.741*** (0.112)	0.629*** (0.120)	-0.569*** (0.017)
Years Lived in the US	-0.003* (0.002)	-0.001 (0.001)	-0.006*** (0.001)	-13.066*** (3.768)	0.004 (0.004)	0.004 (0.004)	0.002*** (0.001)
Constant	0.316*** (0.037)	0.988*** (0.035)	0.411*** (0.022)	786.195*** (84.216)	2.586*** (0.112)	2.709*** (0.120)	0.568*** (0.017)
Observations	42,685	39,253	42,685	42,685	38,319	34,369	42,685
R-squared	0.032	0.015	0.039	0.044	0.135	0.157	0.043

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 25. New York: Outcomes for US-born Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.411 (0.251)	0.016 (0.151)	0.022 (0.153)	-345.302 (576.539)	-0.323 (0.479)	0.410 (0.620)	-0.005 (0.117)
2000	0.007 (0.008)	-0.011** (0.005)	0.002 (0.005)	-12.814 (18.162)	0.082*** (0.016)	0.067*** (0.015)	0.004 (0.004)
2001	-0.012 (0.008)	-0.027*** (0.005)	0.011** (0.005)	-47.625** (18.963)	0.078*** (0.017)	0.077*** (0.016)	0.006 (0.004)
2002	-0.031*** (0.008)	-0.019*** (0.005)	-0.008* (0.005)	-104.417*** (18.758)	0.089*** (0.016)	0.099*** (0.016)	0.007* (0.004)
2003	-0.021*** (0.008)	-0.018*** (0.005)	0.004 (0.005)	-64.314*** (18.561)	0.114*** (0.016)	0.116*** (0.016)	-0.002 (0.004)
2004	-0.033*** (0.006)	-0.021*** (0.004)	-0.008** (0.004)	-97.069*** (14.720)	0.096*** (0.013)	0.103*** (0.012)	0.009*** (0.003)
2005	-0.030*** (0.006)	-0.010*** (0.004)	-0.006 (0.004)	-81.305*** (14.829)	0.113*** (0.013)	0.121*** (0.013)	0.006* (0.003)
2006	-0.032*** (0.006)	-0.012*** (0.004)	-0.008** (0.004)	-88.065*** (14.895)	0.152*** (0.013)	0.151*** (0.013)	0.012*** (0.003)
2000*IPA	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
2001*IPA	0.512 (0.434)	0.027 (0.262)	-0.011 (0.265)	1,537.625 (998.495)	0.024 (0.829)	-0.720 (0.877)	-0.006 (0.202)
2002*IPA	-0.064 (0.307)	0.060 (0.195)	-0.138 (0.187)	-251.765 (707.229)	-0.392 (0.618)	-0.159 (0.877)	0.166 (0.143)
2003*IPA	0.421 (0.307)	0.020 (0.196)	-0.106 (0.187)	754.520 (706.511)	0.148 (0.680)	-0.647 (0.762)	0.103 (0.143)
2004*IPA	0.195 (0.289)	0.017 (0.175)	0.005 (0.176)	-166.757 (665.720)	1.170** (0.567)	-0.205 (0.716)	-0.007 (0.135)
2005*IPA	0.300 (0.277)	-0.107 (0.167)	-0.110 (0.169)	134.040 (637.422)	0.110 (0.535)	-0.772 (0.663)	-0.002 (0.129)
2006*IPA	0.252 (0.274)	0.028 (0.172)	-0.080 (0.167)	-192.343 (631.586)	0.106 (0.535)	-0.592 (0.663)	-0.021 (0.128)
Nursery School-Grade 4	0.233*** (0.076)	-0.067 (0.059)	0.305*** (0.046)	706.103*** (174.017)	-0.028 (0.198)	-0.202 (0.210)	-0.365*** (0.035)
Grade 5-Grade 8	0.317*** (0.043)	-0.067* (0.040)	0.375*** (0.026)	939.479*** (99.795)	-0.164 (0.131)	-0.301** (0.135)	-0.426*** (0.020)
Grade 9-Grade 11	0.324*** (0.038)	-0.123*** (0.037)	0.450*** (0.023)	796.578*** (87.530)	-0.170 (0.119)	-0.256** (0.122)	-0.508*** (0.018)
Completed High School	0.511*** (0.037)	-0.042 (0.036)	0.538*** (0.023)	1,191.352*** (84.939)	0.051 (0.117)	-0.048 (0.121)	-0.554*** (0.017)
Completed Some College	0.558*** (0.037)	-0.020 (0.036)	0.568*** (0.023)	1,321.654*** (85.031)	0.198* (0.117)	0.096 (0.121)	-0.577*** (0.017)
Completed College	0.587*** (0.037)	-0.001 (0.036)	0.586*** (0.023)	1,444.978*** (84.990)	0.517*** (0.117)	0.418*** (0.121)	-0.589*** (0.017)
Beyond College	0.601*** (0.037)	0.009 (0.036)	0.595*** (0.023)	1,532.455*** (85.305)	0.727*** (0.117)	0.629*** (0.121)	-0.596*** (0.017)
Years Lived in the US	-0.007*** (0.002)	0.001 (0.002)	-0.010*** (0.001)	-19.925*** (4.758)	-0.003 (0.005)	-0.002 (0.005)	0.004*** (0.001)
Constant	0.323*** (0.037)	0.985*** (0.036)	0.392*** (0.023)	790.325*** (85.428)	2.598*** (0.117)	2.708*** (0.121)	0.594*** (0.017)
Observations	42,391	38,998	42,391	42,391	38,078	34,161	42,391
R-squared	0.032	0.015	0.040	0.044	0.134	0.155	0.045

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 26. DC-Maryland-Virginia: Outcomes for Immigrant Arab vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.210*** (0.048)	-0.048* (0.028)	-0.166*** (0.027)	-513.889*** (118.130)	-0.196* (0.109)	-0.118 (0.107)	-0.011 (0.024)
2000	0.011 (0.008)	-0.009** (0.004)	0.000 (0.004)	-7.647 (19.626)	0.103*** (0.017)	0.104*** (0.016)	0.001 (0.004)
2001	-0.000 (0.008)	-0.012** (0.005)	0.003 (0.005)	-51.276** (20.415)	0.127*** (0.017)	0.125*** (0.017)	0.000 (0.004)
2002	0.001 (0.008)	-0.011** (0.004)	0.004 (0.005)	-18.604 (19.971)	0.153*** (0.017)	0.158*** (0.016)	-0.003 (0.004)
2003	-0.014* (0.008)	-0.013*** (0.004)	-0.003 (0.005)	-69.137*** (20.052)	0.157*** (0.017)	0.176*** (0.016)	0.007 (0.004)
2004	0.003 (0.007)	-0.006 (0.004)	0.001 (0.004)	-32.847* (17.051)	0.206*** (0.015)	0.208*** (0.014)	-0.004 (0.003)
2005	-0.012* (0.007)	-0.004 (0.004)	-0.004 (0.004)	-65.625*** (17.025)	0.220*** (0.015)	0.227*** (0.014)	0.002 (0.003)
2006	-0.013* (0.007)	-0.009** (0.004)	-0.009** (0.004)	-78.849*** (17.016)	0.268*** (0.015)	0.277*** (0.014)	0.002 (0.003)
2000*Arab	0.018 (0.064)	0.039 (0.037)	0.092** (0.036)	91.322 (158.584)	-0.087 (0.144)	-0.242* (0.142)	-0.001 (0.033)
2001*Arab	0.044 (0.064)	-0.081** (0.037)	0.055 (0.036)	60.691 (158.847)	0.009 (0.146)	-0.082 (0.143)	0.002 (0.033)
2002*Arab	0.126** (0.064)	0.042 (0.037)	0.094*** (0.036)	219.565 (157.837)	-0.054 (0.142)	-0.075 (0.137)	-0.017 (0.032)
2003*Arab	0.077 (0.061)	-0.014 (0.035)	0.043 (0.035)	255.879* (151.131)	-0.241* (0.139)	-0.337** (0.134)	0.007 (0.031)
2004*Arab	-0.046 (0.058)	0.020 (0.033)	0.095*** (0.032)	-134.294 (141.735)	-0.166 (0.128)	-0.258** (0.128)	-0.020 (0.029)
2005*Arab	0.116** (0.058)	0.043 (0.033)	0.104*** (0.032)	233.154* (141.743)	-0.035 (0.128)	-0.145 (0.125)	-0.016 (0.029)
2006*Arab	0.066 (0.056)	0.043 (0.032)	0.118*** (0.032)	223.469 (138.142)	-0.001 (0.126)	-0.073 (0.123)	-0.018 (0.028)
Nursery School-Grade 4	0.099 (0.082)	-0.038 (0.053)	0.068 (0.046)	227.361 (203.190)	0.477*** (0.209)	0.543** (0.223)	-0.187*** (0.042)
Grade 5-Grade 8	0.134*** (0.047)	-0.057* (0.034)	0.114*** (0.026)	398.466*** (116.021)	0.094 (0.123)	0.047 (0.133)	-0.285*** (0.024)
Grade 9-Grade 11	0.265*** (0.042)	-0.052* (0.031)	0.218*** (0.024)	637.138*** (104.606)	0.121 (0.111)	0.052 (0.120)	-0.379*** (0.021)
Completed High School	0.414*** (0.041)	-0.005 (0.031)	0.302*** (0.023)	1,004.067*** (101.993)	0.314*** (0.109)	0.211* (0.118)	-0.424*** (0.021)
Completed Some College	0.446*** (0.041)	0.009 (0.031)	0.322*** (0.023)	1,105.765*** (102.082)	0.457*** (0.109)	0.348*** (0.119)	-0.441*** (0.021)
Completed College	0.471*** (0.041)	0.019 (0.031)	0.334*** (0.023)	1,162.694*** (101.938)	0.763*** (0.109)	0.654*** (0.118)	-0.455*** (0.021)
Beyond College	0.476*** (0.041)	0.024 (0.031)	0.338*** (0.023)	1,279.002*** (102.117)	0.962*** (0.109)	0.847*** (0.119)	-0.458*** (0.021)
Years Lived in the US	0.004*** (0.001)	0.001 (0.001)	0.002*** (0.001)	11.406*** (2.717)	0.008*** (0.002)	0.009*** (0.002)	0.001** (0.001)
Constant	0.457*** (0.042)	0.971*** (0.031)	0.653*** (0.023)	1,106.981*** (102.521)	2.255*** (0.110)	2.362*** (0.119)	0.465*** (0.021)
Observations	31,770	29,866	31,770	31,770	29,676	27,496	31,770
R-squared	0.030	0.011	0.035	0.039	0.160	0.177	0.034

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



Table 27. DC-Maryland-Virginia: Outcomes for US-born Arab vs European White

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.253*** (0.078)	0.011 (0.046)	-0.050 (0.044)	-486.619** (192.777)	0.118 (0.171)	-0.069 (0.179)	-0.015 (0.040)
2000	0.011 (0.008)	-0.009** (0.004)	-0.000 (0.004)	-8.375 (19.583)	0.103*** (0.017)	0.104*** (0.016)	0.001 (0.004)
2001	-0.000 (0.008)	-0.012*** (0.004)	0.002 (0.005)	-52.269** (20.371)	0.127*** (0.017)	0.125*** (0.017)	0.000 (0.004)
2002	0.001 (0.008)	-0.011** (0.004)	0.004 (0.005)	-19.358 (19.927)	0.153*** (0.017)	0.158*** (0.016)	-0.003 (0.004)
2003	-0.014* (0.008)	-0.013*** (0.004)	-0.003 (0.005)	-69.307*** (20.009)	0.157*** (0.017)	0.177*** (0.016)	0.007* (0.004)
2004	0.003 (0.007)	-0.006 (0.004)	0.001 (0.004)	-33.334* (17.014)	0.206*** (0.015)	0.208*** (0.014)	-0.004 (0.004)
2005	-0.013* (0.007)	-0.004 (0.004)	-0.004 (0.004)	-65.814*** (16.988)	0.220*** (0.014)	0.227*** (0.014)	0.002 (0.003)
2006	-0.013* (0.007)	-0.009** (0.004)	-0.009** (0.004)	-78.867*** (16.979)	0.268*** (0.014)	0.277*** (0.014)	0.002 (0.003)
2000*Arab	0.219** (0.104)	-0.049 (0.060)	0.015 (0.059)	451.120* (257.919)	-0.220 (0.227)	0.031 (0.228)	0.050 (0.053)
2001*Arab	0.256** (0.117)	-0.068 (0.065)	0.068 (0.066)	472.802 (289.107)	0.237 (0.246)	0.365 (0.247)	-0.004 (0.060)
2002*Arab	0.210* (0.109)	0.011 (0.064)	0.002 (0.061)	581.030** (268.345)	-0.220 (0.233)	-0.044 (0.234)	0.002 (0.055)
2003*Arab	0.257** (0.117)	0.011 (0.067)	-0.018 (0.066)	418.001 (289.067)	-0.147 (0.252)	0.026 (0.247)	-0.003 (0.059)
2004*Arab	0.157* (0.090)	-0.042 (0.053)	0.002 (0.051)	455.920** (223.273)	-0.137 (0.198)	0.020 (0.203)	0.000 (0.046)
2005*Arab	0.049 (0.096)	-0.038 (0.056)	-0.061 (0.054)	244.762 (236.084)	-0.058 (0.209)	0.127 (0.217)	-0.004 (0.049)
2006*Arab	0.085 (0.093)	-0.024 (0.055)	-0.109** (0.052)	149.442 (229.460)	-0.253 (0.205)	-0.049 (0.210)	0.046 (0.047)
Nursery School-Grade 4	0.136 (0.083)	-0.032 (0.054)	0.102** (0.046)	294.846 (204.697)	0.490** (0.212)	0.569** (0.226)	-0.223*** (0.042)
Grade 5-Grade 8	0.158*** (0.048)	-0.057 (0.036)	0.143*** (0.027)	438.293*** (119.560)	0.087 (0.130)	0.049 (0.140)	-0.316*** (0.025)
Grade 9-Grade 11	0.296*** (0.044)	-0.048 (0.033)	0.248*** (0.025)	688.721*** (108.150)	0.132 (0.118)	0.077 (0.128)	-0.413*** (0.022)
Completed High School	0.448*** (0.043)	0.000 (0.033)	0.334*** (0.024)	1,061.410*** (105.624)	0.329*** (0.116)	0.240* (0.126)	-0.459*** (0.022)
Completed Some College	0.480*** (0.043)	0.014 (0.033)	0.354*** (0.024)	1,165.831*** (105.709)	0.471*** (0.116)	0.375*** (0.126)	-0.476*** (0.022)
Completed College	0.505*** (0.043)	0.025 (0.033)	0.366*** (0.024)	1,222.614*** (105.576)	0.776*** (0.116)	0.680*** (0.126)	-0.490*** (0.022)
Beyond College	0.510*** (0.043)	0.029 (0.033)	0.370*** (0.024)	1,340.904*** (105.762)	0.975*** (0.116)	0.874*** (0.126)	-0.493*** (0.022)
Years Lived in the US	-0.003* (0.002)	-0.000 (0.001)	-0.000 (0.001)	-4.771 (3.924)	0.001 (0.003)	0.002 (0.003)	0.002*** (0.001)
Constant	0.424*** (0.043)	0.966*** (0.033)	0.621*** (0.024)	1,048.821*** (106.123)	2.242*** (0.117)	2.335*** (0.127)	0.500*** (0.022)
Observations	31,467	29,596	31,467	31,467	29,414	27,271	31,467
R-squared	0.030	0.010	0.036	0.039	0.160	0.177	0.035

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Table 28. DC-Maryland-Virginia: Outcomes for Immigrant Iraqi-Paki-Afghani vs European White

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.157*** (0.055)	0.030 (0.032)	-0.007 (0.153)	-432.993*** (136.129)	-0.224* (0.124)	-0.359*** (0.129)	-0.040 (0.028)
2000	0.011 (0.008)	-0.009** (0.004)	0.001 (0.004)	-8.137 (19.554)	0.104*** (0.017)	0.104*** (0.016)	0.001 (0.004)
2001	-0.000 (0.008)	-0.012*** (0.004)	0.000 (0.004)	-51.926** (20.340)	0.127*** (0.017)	0.125*** (0.017)	0.000 (0.004)
2002	0.001 (0.008)	-0.011** (0.004)	-0.003 (0.004)	-19.043 (19.897)	0.153*** (0.017)	0.158*** (0.016)	-0.003 (0.004)
2003	-0.014* (0.008)	-0.013*** (0.004)	0.007* (0.004)	-69.115*** (19.978)	0.157*** (0.017)	0.177*** (0.016)	0.007 (0.004)
2004	0.003 (0.007)	-0.006 (0.004)	-0.004 (0.004)	-33.134* (16.988)	0.206*** (0.015)	0.208*** (0.014)	-0.004 (0.003)
2005	-0.013* (0.007)	-0.004 (0.004)	0.002 (0.003)	-65.690*** (16.962)	0.220*** (0.014)	0.227*** (0.014)	0.002 (0.003)
2006	-0.013* (0.007)	-0.009** (0.004)	0.002 (0.003)	-78.815*** (16.953)	0.268*** (0.014)	0.277*** (0.014)	0.002 (0.003)
2000*IPA	0.247*** (0.094)	0.002 (0.052)	-0.005 (0.217)	639.300*** (232.558)	-0.356* (0.199)	-0.224 (0.192)	0.008 (0.048)
2001*IPA	0.234** (0.092)	0.017 (0.052)	-0.000 (0.217)	568.606** (227.513)	-0.178 (0.208)	-0.197 (0.205)	0.051 (0.047)
2002*IPA	0.060 (0.089)	-0.043 (0.048)	-0.031 (0.217)	172.314 (219.008)	-0.128 (0.199)	-0.013 (0.200)	0.003 (0.045)
2003*IPA	0.217** (0.099)	0.016 (0.057)	-0.019 (0.177)	755.827*** (244.284)	0.325 (0.214)	0.530** (0.211)	-0.010 (0.050)
2004*IPA	0.161** (0.068)	-0.014 (0.039)	0.003 (0.171)	514.907*** (168.379)	-0.002 (0.151)	0.138 (0.153)	-0.003 (0.035)
2005*IPA	0.183*** (0.068)	-0.019 (0.038)	-0.055 (0.177)	406.762** (167.065)	0.088 (0.150)	0.203 (0.152)	0.019 (0.034)
2006*IPA	0.199*** (0.071)	0.013 (0.040)	-0.010 (0.168)	411.359** (175.670)	-0.082 (0.158)	0.012 (0.160)	0.017 (0.036)
Nursery School-Grade 4	0.136 (0.083)	-0.032 (0.053)	-0.223*** (0.042)	292.664 (204.384)	0.490** (0.212)	0.569** (0.227)	-0.222*** (0.042)
Grade 5-Grade 8	0.164*** (0.048)	-0.055 (0.035)	-0.316*** (0.025)	441.239*** (119.159)	0.092 (0.130)	0.057 (0.140)	-0.319*** (0.025)
Grade 9-Grade 11	0.298*** (0.044)	-0.047 (0.033)	-0.414*** (0.022)	694.791*** (107.980)	0.133 (0.118)	0.077 (0.128)	-0.414*** (0.022)
Completed High School	0.448*** (0.043)	0.000 (0.032)	-0.459*** (0.022)	1,061.656*** (105.463)	0.329*** (0.116)	0.240* (0.126)	-0.459*** (0.022)
Completed Some College	0.480*** (0.043)	0.014 (0.032)	-0.476*** (0.022)	1,165.492*** (105.549)	0.470*** (0.116)	0.375*** (0.126)	-0.476*** (0.022)
Completed College	0.505*** (0.043)	0.025 (0.032)	-0.490*** (0.022)	1,223.200*** (105.415)	0.776*** (0.116)	0.680*** (0.126)	-0.490*** (0.022)
Beyond College	0.509*** (0.043)	0.029 (0.032)	-0.494*** (0.022)	1,338.025*** (105.602)	0.975*** (0.116)	0.874*** (0.126)	-0.493*** (0.022)
Years Lived in the US	-0.002 (0.001)	-0.001 (0.001)	0.002*** (0.001)	-0.831 (3.364)	0.007*** (0.003)	0.008*** (0.003)	0.002** (0.001)
Constant	0.424*** (0.043)	0.966*** (0.033)	0.500*** (0.022)	1,048.651*** (105.962)	2.242*** (0.117)	2.335*** (0.127)	0.500*** (0.022)
Observations	31,518	29,655	31,302	31,518	29,459	27,312	31,518
R-squared	0.029	0.010	0.035	0.039	0.160	0.178	0.035

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 29. DC-Maryland-Virginia: Outcomes for US-born Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	0.067 (0.301)	0.004 (0.159)	0.009 (0.168)	211.248 (742.749)	-0.484 (0.614)	-0.475 (0.564)	-0.007 (0.153)
2000	0.011 (0.008)	-0.009** (0.004)	-0.000 (0.004)	-8.381 (19.531)	0.103*** (0.017)	0.104*** (0.016)	0.001 (0.004)
2001	-0.000 (0.008)	-0.012*** (0.004)	0.002 (0.005)	-52.239** (20.316)	0.127*** (0.017)	0.125*** (0.017)	0.000 (0.004)
2002	0.001 (0.008)	-0.011** (0.004)	0.004 (0.004)	-19.306 (19.873)	0.153*** (0.017)	0.158*** (0.016)	-0.003 (0.004)
2003	-0.014* (0.008)	-0.013*** (0.004)	-0.003 (0.005)	-69.273*** (19.955)	0.157*** (0.017)	0.177*** (0.016)	0.007* (0.004)
2004	0.003 (0.007)	-0.006 (0.004)	0.001 (0.004)	-33.321** (16.968)	0.206*** (0.015)	0.208*** (0.014)	-0.004 (0.004)
2005	-0.013* (0.007)	-0.004 (0.004)	-0.004 (0.004)	-65.783*** (16.942)	0.220*** (0.014)	0.227*** (0.014)	0.002 (0.003)
2006	-0.013* (0.007)	-0.009** (0.004)	-0.009** (0.004)	-78.841*** (16.933)	0.268*** (0.014)	0.277*** (0.014)	0.002 (0.003)
2000*IPA	-0.006 (0.426)	0.014 (0.225)	0.004 (0.238)	125.459 (1,050.396)	0.850 (0.869)	0.843 (0.798)	-0.005 (0.217)
2001*IPA	-1.000** (0.425)	0.000 (0.000)	-0.002 (0.238)	-2,467.761** (1,050.337)	0.000 (0.000)	0.000 (0.000)	-0.000 (0.217)
2002*IPA	0.061 (0.426)	-0.040 (0.225)	0.032 (0.238)	297.798 (1,050.414)	-0.199 (0.869)	-0.217 (0.798)	-0.031 (0.217)
2003*IPA	-0.298 (0.347)	0.024 (0.184)	0.016 (0.194)	-1,012.204 (857.706)	0.188 (0.709)	0.011 (0.691)	-0.019 (0.177)
2004*IPA	-0.252 (0.336)	0.007 (0.178)	-0.000 (0.188)	-62.409 (830.388)	0.341 (0.687)	0.926 (0.652)	0.003 (0.171)
2005*IPA	-0.511 (0.347)	-0.457** (0.195)	0.084 (0.194)	-1,019.504 (857.791)	0.767 (0.709)	1.241 (0.798)	-0.055 (0.177)
2006*IPA	0.027 (0.330)	0.017 (0.174)	0.018 (0.184)	-510.629 (813.642)	-0.198 (0.687)	-0.212 (0.631)	-0.010 (0.168)
Nursery School-Grade 4	0.136* (0.083)	-0.032 (0.054)	0.102** (0.046)	294.852 (204.144)	0.490** (0.212)	0.569** (0.226)	-0.223*** (0.042)
Grade 5-Grade 8	0.158*** (0.048)	-0.057 (0.035)	0.143*** (0.027)	438.296*** (119.237)	0.087 (0.130)	0.049 (0.140)	-0.316*** (0.025)
Grade 9-Grade 11	0.296*** (0.044)	-0.048 (0.033)	0.249*** (0.024)	687.884*** (107.864)	0.132 (0.118)	0.078 (0.128)	-0.414*** (0.022)
Completed High School	0.448*** (0.043)	0.000 (0.033)	0.334*** (0.024)	1,061.462*** (105.339)	0.329*** (0.116)	0.240* (0.126)	-0.459*** (0.022)
Completed Some College	0.481*** (0.043)	0.014 (0.033)	0.354*** (0.024)	1,166.331*** (105.425)	0.471*** (0.116)	0.376*** (0.126)	-0.476*** (0.022)
Completed College	0.505*** (0.043)	0.025 (0.033)	0.366*** (0.024)	1,222.876*** (105.291)	0.776*** (0.116)	0.680*** (0.126)	-0.490*** (0.022)
Beyond College	0.510*** (0.043)	0.029 (0.033)	0.370*** (0.024)	1,339.954*** (105.479)	0.976*** (0.116)	0.874*** (0.126)	-0.494*** (0.022)
Years Lived in the US	-0.003* (0.002)	-0.000 (0.001)	-0.000 (0.001)	-4.777 (3.913)	0.001 (0.003)	0.002 (0.003)	0.002*** (0.001)
Constant	0.424*** (0.043)	0.966*** (0.033)	0.621*** (0.024)	1,048.798*** (105.836)	2.242*** (0.117)	2.335*** (0.127)	0.500*** (0.022)
Observations	31,302	29,457	31,302	31,302	29,270	27,141	31,302
R-squared	0.030	0.011	0.034	0.039	0.160	0.178	0.035

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 30. Michigan: Outcomes for Immigrant Arab vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.211*** (0.063)	-0.091* (0.047)	-0.184*** (0.038)	-410.221*** (140.814)	-0.395*** (0.129)	-0.457*** (0.122)	-0.029 (0.032)
2000	-0.003 (0.010)	-0.013* (0.007)	0.003 (0.006)	-31.343 (21.295)	0.074*** (0.017)	0.070*** (0.016)	0.012** (0.005)
2001	-0.038*** (0.010)	-0.033*** (0.007)	-0.009 (0.006)	-122.084*** (22.035)	0.062*** (0.018)	0.075*** (0.017)	0.007 (0.005)
2002	-0.045*** (0.010)	-0.032*** (0.007)	-0.007 (0.006)	-127.687*** (21.707)	0.062*** (0.018)	0.062*** (0.017)	0.008* (0.005)
2003	-0.045*** (0.010)	-0.037*** (0.007)	-0.009 (0.006)	-120.038*** (21.707)	0.103*** (0.018)	0.112*** (0.017)	0.009* (0.005)
2004	-0.045*** (0.008)	-0.028*** (0.006)	-0.018*** (0.005)	-147.537*** (17.967)	0.083*** (0.015)	0.095*** (0.014)	0.014*** (0.004)
2005	-0.058*** (0.008)	-0.033*** (0.006)	-0.023*** (0.005)	-161.813*** (17.998)	0.080*** (0.015)	0.096*** (0.014)	0.017*** (0.004)
2006	-0.077*** (0.008)	-0.038*** (0.006)	-0.030*** (0.005)	-202.345*** (18.139)	0.094*** (0.015)	0.107*** (0.014)	0.013*** (0.004)
2000*Arab	0.018 (0.079)	0.091 (0.058)	0.173*** (0.047)	116.378 (176.255)	-0.076 (0.151)	0.060 (0.147)	0.051 (0.040)
2001*Arab	0.025 (0.086)	0.134** (0.064)	0.083 (0.051)	-95.118 (190.922)	-0.008 (0.169)	0.097 (0.164)	0.052 (0.044)
2002*Arab	0.107 (0.077)	0.092 (0.056)	0.116** (0.046)	358.185** (170.353)	-0.282* (0.149)	-0.142 (0.141)	0.021 (0.039)
2003*Arab	0.075 (0.078)	0.068 (0.057)	0.123*** (0.046)	-11.527 (172.959)	-0.229 (0.152)	-0.165 (0.146)	-0.013 (0.040)
2004*Arab	0.106 (0.070)	0.077 (0.052)	0.138*** (0.042)	145.116 (155.604)	-0.057 (0.138)	0.025 (0.130)	-0.007 (0.036)
2005*Arab	0.014 (0.075)	0.063 (0.055)	0.138*** (0.045)	-7.433 (167.305)	-0.022 (0.148)	-0.016 (0.143)	-0.025 (0.038)
2006*Arab	-0.020 (0.070)	0.030 (0.052)	0.138*** (0.041)	-34.936 (155.112)	-0.076 (0.138)	0.026 (0.135)	-0.002 (0.036)
Nursery School-Grade 4	0.096 (0.097)	-0.122 (0.088)	0.015 (0.057)	163.238 (214.554)	-0.061 (0.238)	0.130 (0.272)	-0.335*** (0.049)
Grade 5-Grade 8	0.289*** (0.048)	-0.007 (0.042)	0.233*** (0.028)	743.126*** (105.930)	0.187* (0.111)	0.140 (0.128)	-0.454*** (0.024)
Grade 9-Grade 11	0.308*** (0.040)	-0.083** (0.037)	0.273*** (0.024)	740.890*** (89.586)	0.272*** (0.096)	0.249** (0.113)	-0.536*** (0.021)
Completed High School	0.503*** (0.039)	0.004 (0.037)	0.375*** (0.023)	1,166.080*** (87.022)	0.434*** (0.094)	0.405*** (0.111)	-0.599*** (0.020)
Completed Some College	0.565*** (0.039)	0.042 (0.037)	0.408*** (0.023)	1,328.806*** (87.108)	0.596*** (0.094)	0.563*** (0.111)	-0.621*** (0.020)
Completed College	0.604*** (0.039)	0.066* (0.037)	0.421*** (0.023)	1,431.788*** (87.230)	0.861*** (0.094)	0.829*** (0.111)	-0.638*** (0.020)
Beyond College	0.617*** (0.040)	0.075** (0.037)	0.424*** (0.024)	1,524.709*** (88.089)	1.069*** (0.095)	1.031*** (0.112)	-0.640*** (0.020)
Years Lived in the US	0.005** (0.002)	0.001 (0.001)	0.002 (0.001)	10.523*** (4.065)	0.023*** (0.004)	0.022*** (0.003)	0.001 (0.001)
Constant	0.349*** (0.040)	0.933*** (0.037)	0.575*** (0.023)	880.558*** (87.741)	2.172*** (0.095)	2.212*** (0.112)	0.637*** (0.020)
Observations	28,972	26,753	28,972	28,972	26,175	23,346	28,972
R-squared	0.049	0.023	0.041	0.060	0.120	0.142	0.053

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 31. Michigan: Outcomes for US-born Arab vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.107 (0.091)	-0.202*** (0.067)	-0.109** (0.054)	-175.528 (202.561)	-0.297* (0.178)	-0.150 (0.167)	0.049 (0.047)
2000	-0.004 (0.010)	-0.013* (0.007)	0.003 (0.006)	-31.940 (21.244)	0.073*** (0.017)	0.070*** (0.016)	0.012** (0.005)
2001	-0.039*** (0.010)	-0.033*** (0.007)	-0.009 (0.006)	-122.792*** (21.982)	0.062*** (0.018)	0.075*** (0.017)	0.007 (0.005)
2002	-0.045*** (0.010)	-0.032*** (0.007)	-0.007 (0.006)	-128.081*** (21.655)	0.062*** (0.018)	0.062*** (0.017)	0.009* (0.005)
2003	-0.045*** (0.010)	-0.037*** (0.007)	-0.009 (0.006)	-120.314*** (21.655)	0.104*** (0.018)	0.112*** (0.017)	0.009* (0.005)
2004	-0.046*** (0.008)	-0.028*** (0.006)	-0.018*** (0.005)	-147.763*** (17.924)	0.082*** (0.015)	0.095*** (0.014)	0.014*** (0.004)
2005	-0.058*** (0.008)	-0.033*** (0.006)	-0.023*** (0.005)	-161.779*** (17.955)	0.081*** (0.015)	0.097*** (0.014)	0.017*** (0.004)
2006	-0.077*** (0.008)	-0.038*** (0.006)	-0.030*** (0.005)	-202.316*** (18.095)	0.094*** (0.015)	0.107*** (0.014)	0.013*** (0.004)
2000*Arab	0.198 (0.140)	0.241** (0.101)	0.125 (0.083)	445.728 (311.326)	0.286 (0.258)	0.135 (0.237)	-0.076 (0.072)
2001*Arab	0.102 (0.127)	0.195** (0.090)	0.136* (0.075)	127.915 (282.051)	0.360 (0.243)	0.185 (0.227)	-0.069 (0.065)
2002*Arab	0.013 (0.124)	0.187** (0.091)	-0.031 (0.073)	-60.750 (274.399)	0.019 (0.239)	-0.164 (0.224)	-0.071 (0.063)
2003*Arab	-0.062 (0.134)	0.115 (0.094)	0.143* (0.079)	91.191 (297.309)	0.205 (0.252)	0.063 (0.249)	-0.075 (0.068)
2004*Arab	-0.039 (0.105)	0.134* (0.077)	0.064 (0.062)	-41.634 (233.974)	-0.016 (0.204)	0.152 (0.195)	-0.059 (0.054)
2005*Arab	-0.012 (0.103)	0.151* (0.077)	0.034 (0.061)	-67.641 (229.540)	0.283 (0.200)	0.163 (0.190)	-0.020 (0.053)
2006*Arab	0.051 (0.105)	0.168** (0.077)	0.128** (0.062)	198.674 (233.996)	0.275 (0.203)	0.349* (0.194)	-0.086 (0.054)
Nursery School-Grade 4	0.086 (0.102)	-0.206** (0.098)	-0.035 (0.060)	128.470 (226.924)	-0.262 (0.270)	-0.109 (0.300)	-0.316*** (0.052)
Grade 5-Grade 8	0.270*** (0.049)	-0.031 (0.043)	0.230*** (0.029)	692.196*** (108.300)	0.157 (0.116)	0.081 (0.134)	-0.464*** (0.025)
Grade 9-Grade 11	0.321*** (0.041)	-0.108*** (0.038)	0.289*** (0.024)	760.598*** (90.928)	0.266*** (0.100)	0.224* (0.117)	-0.558*** (0.021)
Completed High School	0.518*** (0.040)	-0.018 (0.037)	0.391*** (0.024)	1,192.657*** (88.380)	0.433*** (0.098)	0.381*** (0.116)	-0.622*** (0.020)
Completed Some College	0.581*** (0.040)	0.021 (0.037)	0.425*** (0.024)	1,359.181*** (88.464)	0.597*** (0.098)	0.540*** (0.116)	-0.645*** (0.020)
Completed College	0.620*** (0.040)	0.045 (0.037)	0.438*** (0.024)	1,461.318*** (88.584)	0.860*** (0.098)	0.804*** (0.116)	-0.662*** (0.020)
Beyond College	0.635*** (0.040)	0.055 (0.037)	0.442*** (0.024)	1,551.818*** (89.463)	1.069*** (0.098)	1.008*** (0.116)	-0.665*** (0.021)
Years Lived in the US	0.001 (0.004)	0.002 (0.003)	-0.003 (0.002)	-2.202 (9.038)	-0.001 (0.009)	-0.001 (0.008)	0.003 (0.002)
Constant	0.334*** (0.040)	0.955*** (0.037)	0.558*** (0.024)	853.311*** (89.074)	2.173*** (0.098)	2.236*** (0.116)	0.660*** (0.020)
Observations	28,745	26,554	28,745	28,745	25,981	23,196	28,745
R-squared	0.050	0.024	0.043	0.061	0.118	0.139	0.056

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 32. Michigan: Outcomes for Immigrant Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.284** (0.127)	-0.131 (0.086)	-0.023 (0.180)	-517.585* (281.143)	-0.500** (0.237)	-0.544** (0.254)	-0.055 (0.065)
2000	-0.003 (0.010)	-0.013* (0.007)	0.012** (0.005)	-31.368 (21.212)	0.073*** (0.017)	0.070*** (0.016)	0.012** (0.005)
2001	-0.039*** (0.010)	-0.033*** (0.007)	0.007 (0.005)	-122.427*** (21.949)	0.062*** (0.018)	0.075*** (0.017)	0.007 (0.005)
2002	-0.045*** (0.010)	-0.032*** (0.007)	0.009* (0.005)	-127.728*** (21.622)	0.062*** (0.018)	0.062*** (0.017)	0.008* (0.005)
2003	-0.045*** (0.010)	-0.037*** (0.007)	0.009* (0.005)	-120.151*** (21.622)	0.103*** (0.018)	0.112*** (0.017)	0.009* (0.005)
2004	-0.046*** (0.008)	-0.028*** (0.006)	0.014*** (0.004)	-147.409*** (17.896)	0.082*** (0.015)	0.095*** (0.014)	0.014*** (0.004)
2005	-0.058*** (0.008)	-0.033*** (0.006)	0.017*** (0.004)	-161.763*** (17.927)	0.081*** (0.015)	0.096*** (0.014)	0.017*** (0.004)
2006	-0.077*** (0.008)	-0.038*** (0.006)	0.013*** (0.004)	-202.343*** (18.068)	0.094*** (0.015)	0.107*** (0.014)	0.013*** (0.004)
2000*IPA	0.006 (0.177)	-0.112 (0.130)	0.000 (0.000)	-303.296 (392.758)	0.242 (0.344)	0.318 (0.337)	0.017 (0.090)
2001*IPA	-0.172 (0.164)	0.154 (0.114)	0.020 (0.208)	-468.347 (364.208)	0.187 (0.304)	0.040 (0.351)	0.026 (0.084)
2002*IPA	0.221 (0.183)	0.112 (0.130)	0.000 (0.000)	332.163 (405.228)	-0.102 (0.329)	0.049 (0.336)	-0.001 (0.093)
2003*IPA	-0.155 (0.155)	-0.157 (0.110)	0.000 (0.000)	-404.376 (344.233)	0.339 (0.291)	0.257 (0.319)	0.084 (0.079)
2004*IPA	-0.060 (0.153)	0.100 (0.108)	0.005 (0.220)	-226.974 (339.348)	0.355 (0.286)	0.629** (0.304)	0.020 (0.078)
2005*IPA	0.223 (0.151)	-0.131 (0.105)	0.009 (0.255)	157.347 (336.082)	0.026 (0.294)	0.082 (0.296)	0.004 (0.077)
2006*IPA	0.176 (0.149)	0.033 (0.103)	-0.028 (0.255)	178.706 (329.674)	0.159 (0.276)	0.213 (0.283)	0.011 (0.076)
Nursery School-Grade 4	0.062 (0.099)	-0.206** (0.098)	-0.313*** (0.052)	86.640 (220.669)	-0.262 (0.269)	-0.109 (0.300)	-0.267*** (0.051)
Grade 5-Grade 8	0.270*** (0.049)	-0.038 (0.043)	-0.460*** (0.025)	689.775*** (107.926)	0.128 (0.115)	0.041 (0.133)	-0.467*** (0.025)
Grade 9-Grade 11	0.320*** (0.041)	-0.107*** (0.038)	-0.555*** (0.021)	758.641*** (91.341)	0.269*** (0.099)	0.224* (0.118)	-0.555*** (0.021)
Completed High School	0.516*** (0.040)	-0.018 (0.037)	-0.618*** (0.020)	1,188.049*** (88.799)	0.435*** (0.097)	0.381*** (0.116)	-0.618*** (0.020)
Completed Some College	0.578*** (0.040)	0.020 (0.037)	-0.641*** (0.020)	1,351.455*** (88.882)	0.595*** (0.097)	0.540*** (0.116)	-0.641*** (0.020)
Completed College	0.618*** (0.040)	0.045 (0.037)	-0.658*** (0.021)	1,456.029*** (89.002)	0.859*** (0.097)	0.804*** (0.116)	-0.658*** (0.020)
Beyond College	0.633*** (0.041)	0.055 (0.037)	-0.661*** (0.021)	1,542.526*** (89.881)	1.070*** (0.098)	1.011*** (0.116)	-0.661*** (0.021)
Years Lived in the US	0.009*** (0.003)	0.007*** (0.002)	0.003 (0.002)	20.865*** (7.008)	0.013** (0.006)	0.011* (0.006)	0.001 (0.002)
Constant	0.336*** (0.040)	0.955*** (0.037)	0.656*** (0.021)	858.850*** (89.483)	2.173*** (0.098)	2.236*** (0.116)	0.656*** (0.021)
Observations	28,631	26,460	28,537	28,631	25,878	23,106	28,631
R-squared	0.050	0.025	0.055	0.061	0.119	0.141	0.055

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 33. Michigan: Outcomes for US-born Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	0.131 (0.352)	0.033 (0.239)	0.023 (0.208)	-523.139 (781.085)	0.883 (0.614)	0.340 (0.554)	-0.023 (0.180)
2000	-0.004 (0.010)	-0.013* (0.007)	0.003 (0.006)	-31.644 (21.203)	0.073*** (0.017)	0.070*** (0.016)	0.012** (0.005)
2001	-0.039*** (0.010)	-0.033*** (0.007)	-0.009 (0.006)	-122.439*** (21.940)	0.062*** (0.018)	0.075*** (0.017)	0.007 (0.005)
2002	-0.045*** (0.010)	-0.032*** (0.007)	-0.007 (0.006)	-127.962*** (21.613)	0.062*** (0.018)	0.062*** (0.017)	0.009* (0.005)
2003	-0.045*** (0.010)	-0.037*** (0.007)	-0.009 (0.006)	-120.179*** (21.614)	0.104*** (0.018)	0.112*** (0.017)	0.009* (0.005)
2004	-0.046*** (0.008)	-0.028*** (0.006)	-0.018*** (0.005)	-147.646*** (17.889)	0.083*** (0.015)	0.095*** (0.014)	0.014*** (0.004)
2005	-0.058*** (0.008)	-0.033*** (0.006)	-0.023*** (0.005)	-161.683*** (17.920)	0.081*** (0.015)	0.097*** (0.014)	0.017*** (0.004)
2006	-0.077*** (0.008)	-0.038*** (0.006)	-0.030*** (0.005)	-202.257*** (18.060)	0.094*** (0.015)	0.107*** (0.014)	0.013*** (0.004)
2000*IPA	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
2001*IPA	-0.389 (0.406)	-0.006 (0.276)	-0.012 (0.240)	-233.433 (902.103)	-1.329* (0.709)	-0.290 (0.678)	0.020 (0.208)
2002*IPA	0.000 (0.000)	0.024 (0.338)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.537 (0.783)	0.000 (0.000)
2003*IPA	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
2004*IPA	-0.527 (0.431)	0.003 (0.293)	0.003 (0.255)	-160.261 (956.619)	-1.183 (0.752)	0.000 (0.000)	0.005 (0.220)
2005*IPA	-0.027 (0.498)	0.000 (0.000)	0.003 (0.294)	1,489.769 (1,104.583)	-1.956** (0.868)	-1.436* (0.783)	0.009 (0.255)
2006*IPA	0.094 (0.498)	0.068 (0.338)	0.057 (0.294)	278.314 (1,104.566)	-1.137 (0.868)	-0.616 (0.783)	-0.028 (0.255)
Nursery School-Grade 4	0.084 (0.102)	-0.206** (0.098)	-0.041 (0.060)	122.772 (226.701)	-0.262 (0.269)	-0.109 (0.300)	-0.313*** (0.052)
Grade 5-Grade 8	0.268*** (0.049)	-0.031 (0.043)	0.225*** (0.029)	686.473*** (108.540)	0.157 (0.115)	0.081 (0.134)	-0.460*** (0.025)
Grade 9-Grade 11	0.319*** (0.041)	-0.108*** (0.038)	0.283*** (0.024)	757.522*** (91.308)	0.268*** (0.099)	0.223* (0.117)	-0.555*** (0.021)
Completed High School	0.517*** (0.040)	-0.018 (0.037)	0.385*** (0.024)	1,188.160*** (88.763)	0.435*** (0.097)	0.381*** (0.116)	-0.618*** (0.020)
Completed Some College	0.578*** (0.040)	0.021 (0.037)	0.420*** (0.024)	1,352.179*** (88.847)	0.596*** (0.097)	0.540*** (0.116)	-0.641*** (0.020)
Completed College	0.618*** (0.040)	0.045 (0.037)	0.432*** (0.024)	1,456.131*** (88.967)	0.859*** (0.097)	0.804*** (0.116)	-0.658*** (0.021)
Beyond College	0.632*** (0.040)	0.055 (0.037)	0.435*** (0.024)	1,542.068*** (89.855)	1.069*** (0.098)	1.009*** (0.116)	-0.661*** (0.021)
Years Lived in the US	0.001 (0.004)	0.002 (0.003)	-0.003 (0.002)	-2.173 (9.021)	-0.001 (0.009)	-0.001 (0.008)	0.003 (0.002)
Constant	0.336*** (0.040)	0.954*** (0.037)	0.564*** (0.024)	858.922*** (89.447)	2.173*** (0.098)	2.236*** (0.116)	0.656*** (0.021)
Observations	28,537	26,380	28,537	28,537	25,799	23,043	28,537
R-squared	0.049	0.024	0.042	0.060	0.118	0.139	0.055

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 34. Retail Trade: Outcomes for Immigrant Arabs vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.075** (0.034)	0.023 (0.022)	0.017 (0.018)	-3.849 (75.021)	-0.423*** (0.066)	-0.471*** (0.064)	-0.022 (0.018)
2000	-0.009 (0.007)	-0.019*** (0.004)	0.004 (0.004)	-35.576** (15.103)	0.062*** (0.012)	0.067*** (0.012)	0.010*** (0.004)
2001	-0.020*** (0.007)	-0.026*** (0.004)	0.003 (0.004)	-72.491*** (15.699)	0.080*** (0.013)	0.085*** (0.012)	0.011*** (0.004)
2002	-0.037*** (0.007)	-0.028*** (0.004)	-0.006 (0.004)	-120.415*** (15.362)	0.093*** (0.013)	0.100*** (0.012)	0.007*** (0.004)
2003	-0.047*** (0.007)	-0.030*** (0.004)	-0.007* (0.004)	-137.998*** (15.414)	0.098*** (0.013)	0.111*** (0.012)	0.015*** (0.004)
2004	-0.046*** (0.006)	-0.023*** (0.004)	-0.010*** (0.003)	-130.892*** (12.966)	0.102*** (0.011)	0.119*** (0.010)	0.016*** (0.003)
2005	-0.046*** (0.006)	-0.014*** (0.004)	-0.013*** (0.003)	-131.145*** (13.060)	0.105*** (0.011)	0.126*** (0.010)	0.016*** (0.003)
2006	-0.049*** (0.006)	-0.021*** (0.004)	-0.011*** (0.003)	-144.730*** (13.100)	0.132*** (0.011)	0.149*** (0.010)	0.016*** (0.003)
2000*Arab	-0.043 (0.049)	-0.024 (0.031)	-0.022 (0.026)	-17.783 (106.228)	0.048 (0.092)	0.077 (0.090)	-0.006 (0.025)
2001*Arab	-0.043 (0.056)	-0.028 (0.035)	-0.018 (0.030)	-89.625 (123.579)	0.063 (0.108)	0.112 (0.107)	-0.004 (0.029)
2002*Arab	0.029 (0.050)	-0.010 (0.031)	-0.002 (0.026)	10.931 (108.954)	-0.113 (0.095)	-0.114 (0.092)	-0.005 (0.026)
2003*Arab	0.007 (0.049)	-0.023 (0.031)	-0.004 (0.026)	70.235 (107.254)	-0.122 (0.093)	-0.111 (0.091)	-0.029 (0.026)
2004*Arab	-0.012 (0.040)	-0.017 (0.025)	-0.000 (0.021)	-95.199 (87.598)	0.010 (0.076)	0.053 (0.074)	-0.022 (0.021)
2005*Arab	0.037 (0.041)	-0.010 (0.025)	0.003 (0.022)	48.161 (88.870)	0.040 (0.077)	0.025 (0.075)	-0.034 (0.021)
2006*Arab	-0.005 (0.040)	0.006 (0.025)	0.009 (0.021)	-77.250 (87.471)	0.058 (0.076)	0.048 (0.075)	-0.025 (0.021)
Nursery School-Grade 4	0.092 (0.077)	0.018 (0.052)	-0.083** (0.041)	128.367 (169.169)	0.051 (0.156)	-0.158 (0.156)	-0.067* (0.040)
Grade 5-Grade 8	0.037 (0.044)	-0.029 (0.029)	-0.032 (0.023)	75.370 (96.181)	-0.056 (0.082)	-0.217** (0.088)	-0.049** (0.023)
Grade 9-Grade 11	0.073* (0.041)	-0.056** (0.027)	-0.007 (0.022)	109.288 (88.893)	0.001 (0.075)	-0.199** (0.081)	-0.116*** (0.021)
Completed High School	0.197*** (0.040)	0.007 (0.027)	0.044** (0.021)	406.091*** (87.410)	0.156** (0.074)	-0.031 (0.080)	-0.152*** (0.021)
Completed Some College	0.216*** (0.040)	0.020 (0.027)	0.055*** (0.021)	481.938*** (87.450)	0.248*** (0.074)	0.068 (0.080)	-0.176*** (0.021)
Completed College	0.267*** (0.040)	0.033 (0.027)	0.070*** (0.021)	633.709*** (87.510)	0.574*** (0.074)	0.393*** (0.080)	-0.192*** (0.021)
Beyond College	0.261*** (0.041)	0.042 (0.027)	0.071*** (0.022)	636.983*** (88.775)	0.871*** (0.075)	0.697*** (0.081)	-0.193*** (0.021)
Years Lived in the US	0.004*** (0.001)	0.000 (0.001)	-0.000 (0.001)	10.189*** (2.255)	0.014*** (0.002)	0.014*** (0.002)	0.001 (0.001)
Constant	0.668*** (0.040)	0.955*** (0.027)	0.917*** (0.021)	1,664.295*** (87.879)	2.306*** (0.074)	2.501*** (0.080)	0.192*** (0.021)
Observations	58,610	54,582	58,610	58,610	54,675	48,200	58,610
R-squared	0.020	0.011	0.011	0.034	0.129	0.163	0.017

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



**Table 35. Retail Trade: Outcomes for US-born Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.079 (0.061)	-0.044 (0.039)	-0.006 (0.033)	49.542 (133.631)	0.220** (0.111)	0.217** (0.108)	-0.012 (0.032)
2000	-0.009 (0.007)	-0.019*** (0.004)	0.004 (0.004)	-35.749** (15.042)	0.062*** (0.012)	0.067*** (0.012)	0.010*** (0.004)
2001	-0.020*** (0.007)	-0.026*** (0.004)	0.003 (0.004)	-72.362*** (15.636)	0.080*** (0.013)	0.085*** (0.012)	0.011*** (0.004)
2002	-0.037*** (0.007)	-0.028*** (0.004)	-0.006 (0.004)	-120.712*** (15.300)	0.093*** (0.013)	0.100*** (0.012)	0.007*** (0.004)
2003	-0.047*** (0.007)	-0.030*** (0.004)	-0.007* (0.004)	-138.136*** (15.351)	0.098*** (0.013)	0.111*** (0.012)	0.015*** (0.004)
2004	-0.046*** (0.006)	-0.023*** (0.004)	-0.010*** (0.003)	-131.113*** (12.913)	0.102*** (0.011)	0.119*** (0.010)	0.016*** (0.003)
2005	-0.046*** (0.006)	-0.014*** (0.004)	-0.013*** (0.003)	-131.218*** (13.006)	0.105*** (0.011)	0.126*** (0.010)	0.016*** (0.003)
2006	-0.049*** (0.006)	-0.021*** (0.004)	-0.011*** (0.003)	-144.915*** (13.047)	0.132*** (0.011)	0.149*** (0.010)	0.016*** (0.003)
2000*Arab	0.007 (0.092)	0.090 (0.058)	-0.047 (0.049)	-276.606 (200.741)	-0.229 (0.170)	-0.081 (0.164)	0.024 (0.048)
2001*Arab	-0.024 (0.106)	0.034 (0.067)	0.032 (0.056)	-271.762 (231.241)	0.090 (0.186)	0.125 (0.187)	-0.017 (0.056)
2002*Arab	-0.014 (0.091)	-0.016 (0.057)	-0.063 (0.048)	-171.601 (198.890)	-0.311* (0.166)	-0.310* (0.162)	-0.015 (0.048)
2003*Arab	0.048 (0.099)	-0.042 (0.061)	0.044 (0.053)	-35.283 (216.210)	-0.257 (0.180)	-0.043 (0.179)	-0.024 (0.052)
2004*Arab	0.023 (0.076)	0.021 (0.048)	0.015 (0.040)	-101.272 (165.798)	-0.417*** (0.137)	-0.231* (0.135)	0.005 (0.040)
2005*Arab	0.070 (0.077)	-0.031 (0.049)	-0.036 (0.041)	-87.108 (167.715)	-0.223 (0.140)	-0.274** (0.135)	0.010 (0.040)
2006*Arab	0.016 (0.075)	0.003 (0.048)	0.018 (0.040)	-92.586 (164.486)	-0.192 (0.136)	-0.184 (0.133)	0.006 (0.040)
Nursery School-Grade 4	0.082 (0.082)	0.019 (0.056)	-0.090** (0.044)	94.047 (178.739)	0.062 (0.165)	-0.192 (0.166)	-0.080* (0.043)
Grade 5-Grade 8	0.034 (0.047)	-0.032 (0.031)	-0.028 (0.025)	57.527 (102.638)	-0.059 (0.088)	-0.256*** (0.095)	-0.066*** (0.025)
Grade 9-Grade 11	0.090** (0.044)	-0.051* (0.029)	0.003 (0.023)	114.941 (95.067)	0.015 (0.081)	-0.230*** (0.087)	-0.143*** (0.023)
Completed High School	0.219*** (0.043)	0.014 (0.029)	0.056** (0.023)	433.168*** (93.637)	0.164** (0.079)	-0.069 (0.086)	-0.179*** (0.023)
Completed Some College	0.238*** (0.043)	0.027 (0.029)	0.067*** (0.023)	509.538*** (93.673)	0.255*** (0.079)	0.029 (0.086)	-0.204*** (0.023)
Completed College	0.290*** (0.043)	0.040 (0.029)	0.083*** (0.023)	663.542*** (93.736)	0.583*** (0.080)	0.356*** (0.086)	-0.220*** (0.023)
Beyond College	0.282*** (0.043)	0.049* (0.029)	0.083*** (0.023)	663.581*** (94.959)	0.876*** (0.080)	0.655*** (0.087)	-0.221*** (0.023)
Years Lived in the US	-0.001 (0.002)	0.000 (0.001)	-0.002* (0.001)	-1.881 (3.636)	0.003 (0.003)	0.003 (0.003)	0.001 (0.001)
Constant	0.647*** (0.043)	0.949*** (0.029)	0.905*** (0.023)	1,638.231*** (94.060)	2.298*** (0.080)	2.538*** (0.086)	0.220*** (0.023)
Observations	57,820	53,846	57,820	57,820	54,026	47,664	57,820
R-squared	0.021	0.011	0.012	0.035	0.127	0.162	0.017

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 36. Retail Trade: Outcomes for Immigrant Iraqi-Paki-Afgani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.125** (0.064)	0.002 (0.039)	-0.043 (0.034)	-132.274 (138.824)	-0.440*** (0.115)	-0.450*** (0.113)	-0.036 (0.033)
2000	-0.009 (0.007)	-0.019*** (0.004)	0.004 (0.004)	-35.379** (15.046)	0.062*** (0.012)	0.067*** (0.012)	0.010*** (0.004)
2001	-0.020*** (0.007)	-0.026*** (0.004)	0.003 (0.004)	-72.191*** (15.639)	0.080*** (0.013)	0.085*** (0.012)	0.011*** (0.004)
2002	-0.037*** (0.007)	-0.028*** (0.004)	-0.006 (0.004)	-120.426*** (15.303)	0.093*** (0.012)	0.101*** (0.012)	0.007** (0.004)
2003	-0.047*** (0.007)	-0.030*** (0.004)	-0.007* (0.004)	-137.899*** (15.355)	0.098*** (0.013)	0.111*** (0.012)	0.015*** (0.004)
2004	-0.046*** (0.006)	-0.023*** (0.004)	-0.010*** (0.003)	-130.946*** (12.916)	0.102*** (0.011)	0.120*** (0.010)	0.016*** (0.003)
2005	-0.046*** (0.006)	-0.014*** (0.004)	-0.013*** (0.003)	-131.045*** (13.010)	0.105*** (0.011)	0.126*** (0.010)	0.016*** (0.003)
2006	-0.049*** (0.006)	-0.021*** (0.004)	-0.011*** (0.003)	-144.685*** (13.050)	0.132*** (0.011)	0.149*** (0.010)	0.016*** (0.003)
2000*IPA	0.111 (0.091)	0.054 (0.055)	0.087* (0.048)	88.947 (198.379)	0.082 (0.167)	0.200 (0.163)	0.027 (0.048)
2001*IPA	0.198** (0.087)	-0.010 (0.054)	0.091** (0.046)	428.285** (190.674)	-0.080 (0.158)	-0.143 (0.151)	-0.011 (0.046)
2002*IPA	0.116 (0.091)	0.058 (0.055)	0.104** (0.048)	192.403 (198.450)	-0.066 (0.165)	-0.225 (0.163)	-0.017 (0.048)
2003*IPA	0.096 (0.089)	0.027 (0.055)	0.069 (0.047)	131.474 (195.023)	0.130 (0.162)	0.192 (0.158)	-0.015 (0.047)
2004*IPA	0.136* (0.074)	0.027 (0.046)	0.081** (0.039)	314.855* (161.752)	-0.051 (0.134)	-0.049 (0.131)	0.019 (0.039)
2005*IPA	0.164** (0.076)	0.026 (0.047)	0.108*** (0.040)	287.978* (166.012)	0.045 (0.138)	0.029 (0.134)	0.000 (0.040)
2006*IPA	0.113 (0.073)	0.026 (0.045)	0.060 (0.039)	182.170 (160.392)	0.087 (0.133)	0.011 (0.130)	-0.008 (0.039)
Nursery School-Grade 4	0.077 (0.082)	0.019 (0.055)	-0.091** (0.043)	88.737 (178.442)	0.055 (0.165)	-0.202 (0.166)	-0.078* (0.043)
Grade 5-Grade 8	0.033 (0.047)	-0.028 (0.031)	-0.024 (0.025)	74.260 (101.756)	-0.059 (0.087)	-0.257*** (0.093)	-0.066*** (0.024)
Grade 9-Grade 11	0.087** (0.043)	-0.050* (0.029)	0.003 (0.023)	115.475 (94.442)	0.007 (0.080)	-0.239*** (0.086)	-0.140*** (0.023)
Completed High School	0.215*** (0.043)	0.014 (0.028)	0.055** (0.023)	428.476*** (93.015)	0.157** (0.079)	-0.078 (0.085)	-0.176*** (0.022)
Completed Some College	0.233*** (0.043)	0.027 (0.028)	0.066*** (0.023)	503.589*** (93.052)	0.248*** (0.079)	0.021 (0.085)	-0.201*** (0.022)
Completed College	0.285*** (0.043)	0.040 (0.028)	0.081*** (0.023)	657.844*** (93.115)	0.574*** (0.079)	0.345*** (0.085)	-0.217*** (0.022)
Beyond College	0.278*** (0.043)	0.049* (0.029)	0.081*** (0.023)	659.604*** (94.326)	0.861*** (0.080)	0.638*** (0.086)	-0.218*** (0.023)
Years Lived in the US	0.001 (0.001)	-0.000 (0.001)	-0.002** (0.001)	1.594 (3.183)	0.010*** (0.003)	0.009*** (0.003)	0.001 (0.001)
Constant	0.651*** (0.043)	0.948*** (0.028)	0.906*** (0.023)	1,642.956*** (93.443)	2.305*** (0.079)	2.547*** (0.085)	0.217*** (0.022)
Observations	57,891	53,931	57,891	57,891	54,088	47,727	57,891
R-squared	0.020	0.011	0.012	0.034	0.127	0.162	0.017

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 37. Retail Trade: Outcomes for US-born Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.946*** (0.356)	0.041 (0.212)	-0.992*** (0.189)	-2,321.551*** (775.968)	0.449 (0.613)	0.128 (0.550)	0.006 (0.187)
2000	-0.009 (0.007)	-0.019*** (0.004)	0.004 (0.004)	-35.665** (15.024)	0.062*** (0.012)	0.067*** (0.012)	0.010*** (0.004)
2001	-0.020*** (0.007)	-0.026*** (0.004)	0.003 (0.004)	-72.322*** (15.617)	0.080*** (0.013)	0.086*** (0.012)	0.011*** (0.004)
2002	-0.037*** (0.007)	-0.028*** (0.004)	-0.006 (0.004)	-120.644*** (15.281)	0.093*** (0.012)	0.100*** (0.012)	0.007*** (0.004)
2003	-0.047*** (0.007)	-0.030*** (0.004)	-0.007* (0.004)	-138.078*** (15.333)	0.098*** (0.013)	0.111*** (0.012)	0.015*** (0.004)
2004	-0.046*** (0.006)	-0.023*** (0.004)	-0.010*** (0.003)	-131.026*** (12.897)	0.102*** (0.011)	0.120*** (0.010)	0.016*** (0.003)
2005	-0.046*** (0.006)	-0.014*** (0.004)	-0.013*** (0.003)	-131.102*** (12.991)	0.105*** (0.011)	0.126*** (0.010)	0.016*** (0.003)
2006	-0.049*** (0.006)	-0.021*** (0.004)	-0.011*** (0.003)	-144.785*** (13.031)	0.132*** (0.011)	0.149*** (0.010)	0.016*** (0.003)
2000*IPA	0.997** (0.503)	-0.010 (0.300)	0.991*** (0.268)	2,594.746** (1,097.370)	0.000 (0.000)	0.307 (0.777)	-0.014 (0.265)
2001*IPA	1.045** (0.503)	0.000 (0.000)	1.004*** (0.268)	2,213.581** (1,097.213)	0.360 (0.867)	0.638 (0.778)	-0.025 (0.265)
2002*IPA	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
2003*IPA	0.571 (0.436)	0.014 (0.260)	1.016*** (0.232)	1,572.692* (950.564)	-0.324 (0.751)	0.000 (0.000)	-0.040 (0.229)
2004*IPA	0.734* (0.389)	-0.176 (0.233)	0.840*** (0.207)	2,015.025** (850.039)	-0.830 (0.686)	-0.566 (0.635)	-0.047 (0.205)
2005*IPA	1.129*** (0.435)	0.007 (0.260)	1.043*** (0.232)	1,708.625* (950.318)	-0.696 (0.867)	-0.410 (0.777)	-0.056 (0.229)
2006*IPA	1.136*** (0.377)	0.021 (0.225)	1.043*** (0.201)	2,427.702*** (823.069)	-0.236 (0.656)	0.054 (0.588)	-0.049 (0.198)
Nursery School-Grade 4	0.082 (0.082)	0.019 (0.055)	-0.090** (0.044)	95.293 (178.524)	0.062 (0.165)	-0.193 (0.166)	-0.080* (0.043)
Grade 5-Grade 8	0.032 (0.047)	-0.029 (0.031)	-0.028 (0.025)	56.141 (102.539)	-0.059 (0.088)	-0.255*** (0.094)	-0.066*** (0.025)
Grade 9-Grade 11	0.090** (0.044)	-0.051* (0.029)	0.004 (0.023)	116.530 (94.956)	0.013 (0.080)	-0.231*** (0.087)	-0.143*** (0.023)
Completed High School	0.219*** (0.043)	0.014 (0.029)	0.056** (0.023)	432.776*** (93.524)	0.164** (0.079)	-0.069 (0.086)	-0.179*** (0.023)
Completed Some College	0.238*** (0.043)	0.027 (0.029)	0.067*** (0.023)	509.150*** (93.561)	0.254*** (0.079)	0.029 (0.086)	-0.204*** (0.023)
Completed College	0.290*** (0.043)	0.040 (0.029)	0.083*** (0.023)	663.841*** (93.624)	0.583*** (0.079)	0.356*** (0.086)	-0.220*** (0.023)
Beyond College	0.284*** (0.043)	0.050* (0.029)	0.083*** (0.023)	667.162*** (94.856)	0.874*** (0.080)	0.652*** (0.087)	-0.221*** (0.023)
Years Lived in the US	-0.001 (0.002)	0.000 (0.001)	-0.002** (0.001)	-3.980 (3.749)	0.004 (0.003)	0.003 (0.003)	0.001 (0.001)
Constant	0.647*** (0.043)	0.949*** (0.029)	0.905*** (0.023)	1,638.299*** (93.947)	2.297*** (0.080)	2.538*** (0.086)	0.220*** (0.023)
Observations	57,525	53,586	57,525	57,525	53,756	47,439	57,525
R-squared	0.021	0.011	0.012	0.035	0.127	0.162	0.017

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 38. Manufacturing: Immigrant Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.128*** (0.033)	-0.008 (0.025)	-0.015 (0.018)	-358.959*** (76.300)	-0.204*** (0.064)	-0.165*** (0.062)	0.004 (0.017)
2000	-0.008** (0.004)	-0.019*** (0.003)	-0.000 (0.002)	-54.592*** (8.772)	0.055*** (0.007)	0.052*** (0.007)	0.001 (0.002)
2001	-0.024*** (0.004)	-0.036*** (0.003)	-0.006*** (0.002)	-104.299*** (9.139)	0.083*** (0.008)	0.082*** (0.007)	0.002 (0.002)
2002	-0.030*** (0.004)	-0.029*** (0.003)	-0.006*** (0.002)	-114.567*** (9.168)	0.106*** (0.008)	0.106*** (0.007)	0.003 (0.002)
2003	-0.026*** (0.004)	-0.019*** (0.003)	-0.007*** (0.002)	-85.372*** (9.339)	0.118*** (0.008)	0.122*** (0.007)	0.003* (0.002)
2004	-0.023*** (0.003)	-0.015*** (0.002)	-0.006*** (0.002)	-80.690*** (7.614)	0.118*** (0.006)	0.124*** (0.006)	0.005*** (0.002)
2005	-0.031*** (0.003)	-0.011*** (0.002)	-0.010*** (0.002)	-91.622*** (7.687)	0.130*** (0.006)	0.140*** (0.006)	0.006*** (0.002)
2006	-0.034*** (0.003)	-0.014*** (0.002)	-0.013*** (0.002)	-99.975*** (7.708)	0.158*** (0.006)	0.160*** (0.006)	0.007*** (0.002)
2000*Arab	0.022 (0.044)	0.013 (0.032)	0.005 (0.024)	29.841 (101.473)	-0.153* (0.085)	-0.137* (0.081)	-0.005 (0.023)
2001*Arab	-0.023 (0.050)	0.003 (0.038)	-0.064** (0.028)	-51.432 (115.223)	0.064 (0.098)	0.024 (0.093)	-0.018 (0.026)
2002*Arab	-0.022 (0.050)	0.033 (0.037)	-0.021 (0.027)	73.344 (114.608)	-0.118 (0.098)	-0.106 (0.096)	-0.005 (0.026)
2003*Arab	0.058 (0.052)	-0.036 (0.039)	-0.026 (0.029)	89.316 (119.022)	0.030 (0.100)	0.001 (0.094)	-0.024 (0.027)
2004*Arab	0.092** (0.041)	0.001 (0.030)	0.019 (0.022)	154.029* (93.282)	-0.101 (0.078)	-0.141* (0.074)	-0.022 (0.021)
2005*Arab	0.023 (0.041)	-0.029 (0.030)	-0.011 (0.022)	130.826 (92.987)	-0.052 (0.078)	-0.033 (0.075)	-0.026 (0.021)
2006*Arab	0.072* (0.040)	-0.028 (0.029)	0.007 (0.022)	249.542*** (92.177)	-0.079 (0.078)	-0.062 (0.074)	-0.025 (0.021)
Nursery School-Grade 4	-0.013 (0.047)	-0.065* (0.034)	-0.006 (0.026)	57.551 (108.648)	0.002 (0.092)	0.074 (0.091)	0.046* (0.024)
Grade 5-Grade 8	0.033 (0.026)	-0.028 (0.020)	-0.020 (0.014)	75.810 (60.256)	0.094* (0.051)	0.016 (0.051)	-0.123*** (0.014)
Grade 9-Grade 11	0.007 (0.025)	-0.081*** (0.018)	-0.029** (0.013)	41.191 (56.286)	-0.003 (0.047)	-0.067 (0.047)	-0.166*** (0.013)
Completed High School	0.141*** (0.024)	-0.026 (0.018)	0.030** (0.013)	344.754*** (55.450)	0.205*** (0.047)	0.124*** (0.046)	-0.203*** (0.012)
Completed Some College	0.163*** (0.024)	-0.009 (0.018)	0.037*** (0.013)	426.648*** (55.505)	0.364*** (0.047)	0.279*** (0.046)	-0.215*** (0.012)
Completed College	0.199*** (0.024)	0.006 (0.018)	0.050*** (0.013)	579.387*** (55.526)	0.718*** (0.047)	0.629*** (0.046)	-0.226*** (0.012)
Beyond College	0.209*** (0.024)	0.013 (0.018)	0.053*** (0.013)	683.421*** (55.912)	0.986*** (0.047)	0.888*** (0.047)	-0.227*** (0.013)
Years Lived in the US	0.002* (0.001)	0.000 (0.001)	-0.000 (0.000)	4.452** (1.998)	0.012*** (0.002)	0.011*** (0.002)	0.000 (0.000)
Constant	0.778*** (0.024)	0.991*** (0.018)	0.948*** (0.013)	1,810.279*** (55.680)	2.416*** (0.047)	2.500*** (0.047)	0.228*** (0.013)
Observations	102,706	97,460	102,706	102,706	99,015	92,668	102,706
R-squared	0.026	0.013	0.014	0.049	0.237	0.276	0.016

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 39. Manufacturing: Outcomes for US-born Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.067 (0.058)	-0.070* (0.042)	-0.069** (0.032)	-170.314 (133.661)	-0.170 (0.114)	-0.146 (0.104)	0.028 (0.030)
2000	-0.008** (0.004)	-0.019*** (0.003)	-0.000 (0.002)	-54.711*** (8.768)	0.055*** (0.007)	0.052*** (0.007)	0.001 (0.002)
2001	-0.024*** (0.004)	-0.036*** (0.003)	-0.006*** (0.002)	-104.562*** (9.134)	0.083*** (0.008)	0.082*** (0.007)	0.002 (0.002)
2002	-0.030*** (0.004)	-0.029*** (0.003)	-0.006*** (0.002)	-114.832*** (9.163)	0.106*** (0.008)	0.106*** (0.007)	0.003 (0.002)
2003	-0.026*** (0.004)	-0.019*** (0.003)	-0.007*** (0.002)	-85.516*** (9.335)	0.118*** (0.008)	0.122*** (0.007)	0.003* (0.002)
2004	-0.023*** (0.003)	-0.015*** (0.002)	-0.006*** (0.002)	-80.767*** (7.610)	0.118*** (0.006)	0.124*** (0.006)	0.005*** (0.002)
2005	-0.031*** (0.003)	-0.011*** (0.002)	-0.010*** (0.002)	-91.767*** (7.683)	0.130*** (0.006)	0.140*** (0.006)	0.006*** (0.002)
2006	-0.034*** (0.003)	-0.014*** (0.002)	-0.013*** (0.002)	-100.154*** (7.704)	0.157*** (0.006)	0.160*** (0.006)	0.007*** (0.002)
2000*Arab	0.131* (0.078)	0.071 (0.056)	0.083* (0.043)	294.448 (179.016)	0.111 (0.151)	0.091 (0.136)	-0.040 (0.040)
2001*Arab	0.146 (0.093)	0.122* (0.065)	0.090* (0.051)	276.910 (212.783)	0.057 (0.176)	0.036 (0.159)	-0.043 (0.048)
2002*Arab	0.099 (0.084)	0.067 (0.060)	0.040 (0.046)	161.277 (193.551)	0.104 (0.163)	0.086 (0.147)	-0.039 (0.044)
2003*Arab	0.051 (0.084)	0.058 (0.060)	0.043 (0.046)	87.787 (193.504)	0.299* (0.163)	0.168 (0.149)	0.004 (0.044)
2004*Arab	0.001 (0.070)	0.016 (0.051)	0.029 (0.039)	36.795 (161.518)	0.352** (0.137)	0.326*** (0.126)	-0.043 (0.036)
2005*Arab	-0.138** (0.070)	-0.016 (0.051)	0.017 (0.038)	-138.663 (160.541)	0.080 (0.136)	0.102 (0.129)	-0.027 (0.036)
2006*Arab	-0.004 (0.071)	0.055 (0.051)	0.057 (0.039)	75.385 (162.036)	0.002 (0.137)	0.010 (0.127)	-0.029 (0.036)
Nursery School-Grade 4	-0.014 (0.048)	-0.067** (0.034)	0.007 (0.026)	53.464 (110.657)	0.004 (0.093)	0.073 (0.092)	0.038 (0.025)
Grade 5-Grade 8	0.026 (0.026)	-0.026 (0.020)	-0.025* (0.015)	54.091 (60.854)	0.097* (0.051)	0.011 (0.051)	-0.120*** (0.014)
Grade 9-Grade 11	-0.002 (0.025)	-0.081*** (0.018)	-0.035*** (0.014)	21.656 (56.868)	0.001 (0.048)	-0.071 (0.047)	-0.164*** (0.013)
Completed High School	0.133*** (0.024)	-0.025 (0.018)	0.024* (0.013)	326.009*** (56.037)	0.210*** (0.047)	0.121*** (0.047)	-0.201*** (0.013)
Completed Some College	0.154*** (0.024)	-0.009 (0.018)	0.031** (0.013)	408.153*** (56.092)	0.369*** (0.047)	0.276*** (0.047)	-0.212*** (0.013)
Completed College	0.191*** (0.024)	0.006 (0.018)	0.044*** (0.013)	561.294*** (56.114)	0.723*** (0.047)	0.626*** (0.047)	-0.224*** (0.013)
Beyond College	0.201*** (0.025)	0.013 (0.018)	0.046*** (0.014)	664.574*** (56.506)	0.991*** (0.047)	0.884*** (0.047)	-0.225*** (0.013)
Years Lived in the US	0.000 (0.001)	-0.001 (0.001)	-0.001* (0.001)	-2.165 (2.648)	0.003 (0.002)	0.001 (0.002)	0.000 (0.001)
Constant	0.787*** (0.024)	0.991*** (0.018)	0.954*** (0.013)	1,829.171*** (56.265)	2.410*** (0.047)	2.503*** (0.047)	0.225*** (0.013)
Observations	102,316	97,114	102,316	102,316	98,653	92,351	102,316
R-squared	0.026	0.013	0.013	0.049	0.237	0.275	0.016

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 40. Manufacturing: Outcomes for Immigrant Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.092* (0.055)	-0.014 (0.039)	-0.087*** (0.030)	-341.997*** (126.390)	-0.255** (0.109)	-0.232** (0.099)	-0.023 (0.028)
2000	-0.008** (0.004)	-0.019*** (0.003)	-0.000 (0.002)	-54.628*** (8.761)	0.055*** (0.007)	0.052*** (0.007)	0.001 (0.002)
2001	-0.024*** (0.004)	-0.036*** (0.003)	-0.006*** (0.002)	-104.442*** (9.127)	0.083*** (0.008)	0.082*** (0.007)	0.002 (0.002)
2002	-0.030*** (0.004)	-0.029*** (0.003)	-0.006*** (0.002)	-114.748*** (9.156)	0.106*** (0.008)	0.106*** (0.007)	0.003 (0.002)
2003	-0.026*** (0.004)	-0.019*** (0.003)	-0.007*** (0.002)	-85.447*** (9.328)	0.118*** (0.008)	0.122*** (0.007)	0.003* (0.002)
2004	-0.023*** (0.003)	-0.015*** (0.002)	-0.006*** (0.002)	-80.704*** (7.604)	0.118*** (0.006)	0.124*** (0.006)	0.005*** (0.002)
2005	-0.031*** (0.003)	-0.011*** (0.002)	-0.010*** (0.002)	-91.705*** (7.677)	0.130*** (0.006)	0.140*** (0.006)	0.006*** (0.002)
2006	-0.034*** (0.003)	-0.014*** (0.002)	-0.013*** (0.002)	-100.085*** (7.698)	0.157*** (0.006)	0.160*** (0.006)	0.007*** (0.002)
2000*IPA	0.059 (0.082)	0.063 (0.058)	0.066 (0.045)	192.971 (189.016)	0.247 (0.160)	0.186 (0.147)	0.000 (0.043)
2001*IPA	-0.125 (0.092)	-0.006 (0.066)	0.115** (0.050)	-107.651 (210.947)	0.117 (0.175)	-0.108 (0.176)	-0.004 (0.048)
2002*IPA	-0.016 (0.090)	0.078 (0.064)	0.124** (0.049)	276.370 (206.356)	-0.078 (0.172)	0.023 (0.166)	-0.000 (0.047)
2003*IPA	-0.053 (0.090)	-0.024 (0.066)	0.111** (0.049)	63.939 (206.277)	0.216 (0.172)	0.029 (0.166)	0.077* (0.046)
2004*IPA	0.067 (0.074)	-0.019 (0.053)	0.082** (0.041)	97.270 (169.909)	-0.100 (0.144)	-0.075 (0.132)	0.026 (0.038)
2005*IPA	0.077 (0.074)	0.022 (0.052)	0.090** (0.041)	346.234** (169.943)	0.135 (0.146)	0.142 (0.135)	0.002 (0.038)
2006*IPA	0.075 (0.073)	-0.044 (0.052)	0.125*** (0.040)	166.105 (166.605)	0.066 (0.141)	0.101 (0.129)	0.004 (0.038)
Nursery School-Grade 4	-0.009 (0.048)	-0.070** (0.034)	0.004 (0.026)	51.898 (110.177)	0.003 (0.093)	0.072 (0.092)	0.045* (0.025)
Grade 5-Grade 8	0.031 (0.026)	-0.029 (0.019)	-0.028** (0.014)	51.142 (60.072)	0.098* (0.051)	0.012 (0.050)	-0.113*** (0.014)
Grade 9-Grade 11	0.004 (0.024)	-0.083*** (0.018)	-0.038*** (0.013)	21.940 (56.052)	0.001 (0.047)	-0.072 (0.047)	-0.157*** (0.013)
Completed High School	0.138*** (0.024)	-0.028 (0.018)	0.021 (0.013)	324.654*** (55.209)	0.209*** (0.046)	0.120*** (0.046)	-0.194*** (0.012)
Completed Some College	0.159*** (0.024)	-0.011 (0.018)	0.029** (0.013)	406.490*** (55.265)	0.369*** (0.046)	0.275*** (0.046)	-0.206*** (0.012)
Completed College	0.196*** (0.024)	0.003 (0.018)	0.041*** (0.013)	559.915*** (55.285)	0.722*** (0.046)	0.625*** (0.046)	-0.217*** (0.012)
Beyond College	0.206*** (0.024)	0.011 (0.018)	0.044*** (0.013)	663.198*** (55.670)	0.990*** (0.047)	0.883*** (0.046)	-0.218*** (0.013)
Years Lived in the US	0.000 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.973 (2.466)	0.006*** (0.002)	0.004** (0.002)	0.000 (0.001)
Constant	0.782*** (0.024)	0.993*** (0.018)	0.956*** (0.013)	1,830.470*** (55.440)	2.411*** (0.046)	2.504*** (0.046)	0.219*** (0.012)
Observations	102,240	97,048	102,240	102,240	98,582	92,285	102,240
R-squared	0.025	0.013	0.013	0.049	0.237	0.275	0.016

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 41. Manufacturing: Outcomes for US-born Iraqi-Paki-Afghani vs European White**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.304* (0.161)	0.006 (0.136)	-0.326*** (0.088)	-554.049 (369.492)	0.495 (0.368)	0.510 (0.329)	-0.004 (0.083)
2000	-0.008** (0.004)	-0.019*** (0.003)	-0.000 (0.002)	-54.629*** (8.761)	0.055*** (0.007)	0.052*** (0.007)	0.001 (0.002)
2001	-0.024*** (0.004)	-0.036*** (0.003)	-0.006*** (0.002)	-104.457*** (9.127)	0.083*** (0.008)	0.082*** (0.007)	0.002 (0.002)
2002	-0.030*** (0.004)	-0.029*** (0.003)	-0.006*** (0.002)	-114.765*** (9.156)	0.106*** (0.008)	0.106*** (0.007)	0.003 (0.002)
2003	-0.026*** (0.004)	-0.019*** (0.003)	-0.007*** (0.002)	-85.459*** (9.327)	0.118*** (0.008)	0.122*** (0.007)	0.003* (0.002)
2004	-0.023*** (0.003)	-0.015*** (0.002)	-0.006*** (0.002)	-80.727*** (7.604)	0.118*** (0.006)	0.124*** (0.006)	0.005*** (0.002)
2005	-0.031*** (0.003)	-0.011*** (0.002)	-0.010*** (0.002)	-91.733*** (7.677)	0.130*** (0.006)	0.140*** (0.006)	0.006*** (0.002)
2006	-0.034*** (0.003)	-0.014*** (0.002)	-0.013*** (0.002)	-100.107*** (7.698)	0.157*** (0.006)	0.160*** (0.006)	0.007*** (0.002)
2000*IPA	0.057 (0.228)	0.037 (0.193)	0.347*** (0.125)	-8.879 (522.524)	-0.742 (0.475)	-0.689 (0.465)	-0.013 (0.118)
2001*IPA	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
2002*IPA	0.121 (0.228)	-0.451** (0.193)	0.027 (0.125)	-50.749 (522.840)	-0.221 (0.521)	-0.285 (0.466)	-0.087 (0.118)
2003*IPA	0.541* (0.322)	0.096 (0.236)	0.417** (0.177)	1,225.623* (738.941)	-0.799 (0.638)	-0.830 (0.570)	-0.063 (0.167)
2004*IPA	0.370* (0.213)	0.025 (0.167)	0.344*** (0.117)	757.503 (488.739)	-0.693 (0.451)	-0.713* (0.403)	-0.008 (0.110)
2005*IPA	0.392* (0.228)	0.025 (0.176)	0.351*** (0.125)	711.779 (522.465)	-0.630 (0.475)	-0.653 (0.425)	-0.013 (0.118)
2006*IPA	0.392 (0.322)	0.026 (0.236)	0.354** (0.177)	926.742 (738.833)	-0.528 (0.638)	-0.550 (0.570)	-0.006 (0.167)
Nursery School-Grade 4	-0.018 (0.048)	-0.063* (0.034)	0.004 (0.026)	47.164 (110.499)	0.003 (0.093)	0.073 (0.092)	0.039 (0.025)
Grade 5-Grade 8	0.023 (0.026)	-0.021 (0.020)	-0.028* (0.015)	47.420 (60.683)	0.100* (0.051)	0.014 (0.051)	-0.118*** (0.014)
Grade 9-Grade 11	-0.005 (0.025)	-0.076*** (0.018)	-0.038*** (0.014)	16.606 (56.686)	0.002 (0.047)	-0.070 (0.047)	-0.163*** (0.013)
Completed High School	0.129*** (0.024)	-0.021 (0.018)	0.021 (0.013)	319.966*** (55.851)	0.210*** (0.047)	0.121*** (0.046)	-0.199*** (0.013)
Completed Some College	0.151*** (0.024)	-0.004 (0.018)	0.028** (0.013)	401.770*** (55.907)	0.369*** (0.047)	0.276*** (0.046)	-0.211*** (0.013)
Completed College	0.188*** (0.024)	0.010 (0.018)	0.041*** (0.013)	555.130*** (55.929)	0.723*** (0.047)	0.626*** (0.046)	-0.222*** (0.013)
Beyond College	0.197*** (0.025)	0.017 (0.018)	0.043*** (0.013)	658.359*** (56.323)	0.990*** (0.047)	0.884*** (0.047)	-0.224*** (0.013)
Years Lived in the US	0.000 (0.001)	-0.001 (0.001)	-0.001* (0.001)	-1.484 (2.650)	0.003 (0.002)	0.001 (0.002)	0.000 (0.001)
Constant	0.790*** (0.024)	0.986*** (0.018)	0.956*** (0.013)	1,835.251*** (56.080)	2.411*** (0.047)	2.503*** (0.047)	0.224*** (0.013)
Observations	102,074	96,891	102,074	102,074	98,423	92,143	102,074
R-squared	0.025	0.013	0.014	0.049	0.236	0.275	0.016

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 42. Professional/Scientific/Management/Administrative: Outcomes for Immigrant Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.049 (0.044)	-0.052* (0.029)	0.006 (0.021)	-228.247** (98.697)	-0.227** (0.092)	-0.158* (0.089)	0.001 (0.019)
2000	0.002 (0.006)	-0.022*** (0.004)	0.008*** (0.003)	-20.304 (12.821)	0.102*** (0.012)	0.089*** (0.011)	0.001 (0.003)
2001	-0.026*** (0.006)	-0.040*** (0.004)	0.003 (0.003)	-91.310*** (13.352)	0.112*** (0.013)	0.108*** (0.012)	0.001 (0.003)
2002	-0.025*** (0.006)	-0.035*** (0.004)	0.004 (0.003)	-90.247*** (13.056)	0.118*** (0.012)	0.117*** (0.012)	-0.002 (0.003)
2003	-0.031*** (0.006)	-0.023*** (0.004)	0.002 (0.003)	-91.375*** (13.000)	0.154*** (0.012)	0.154*** (0.012)	0.000 (0.003)
2004	-0.017*** (0.005)	-0.021*** (0.003)	0.001 (0.002)	-80.358*** (11.033)	0.157*** (0.010)	0.153*** (0.010)	0.004* (0.002)
2005	-0.012** (0.005)	-0.012*** (0.003)	-0.002 (0.002)	-68.017*** (10.999)	0.180*** (0.010)	0.184*** (0.010)	0.003 (0.002)
2006	-0.017*** (0.005)	-0.017*** (0.003)	-0.001 (0.002)	-57.412*** (10.974)	0.229*** (0.010)	0.230*** (0.010)	0.002 (0.002)
2000*Arab	-0.011 (0.056)	0.053 (0.037)	-0.017 (0.026)	-150.378 (126.228)	-0.039 (0.119)	-0.074 (0.115)	-0.004 (0.025)
2001*Arab	-0.053 (0.059)	0.031 (0.038)	-0.005 (0.028)	18.552 (132.409)	-0.080 (0.123)	-0.051 (0.121)	-0.015 (0.026)
2002*Arab	-0.027 (0.059)	0.008 (0.038)	-0.021 (0.028)	-14.011 (132.404)	0.067 (0.122)	-0.009 (0.119)	-0.015 (0.026)
2003*Arab	0.002 (0.059)	0.033 (0.038)	-0.001 (0.028)	-32.724 (131.918)	0.061 (0.122)	-0.053 (0.118)	-0.018 (0.026)
2004*Arab	-0.013 (0.050)	0.047 (0.033)	0.014 (0.024)	85.203 (113.146)	-0.121 (0.105)	-0.158 (0.102)	-0.019 (0.022)
2005*Arab	-0.024 (0.050)	0.020 (0.033)	-0.023 (0.024)	-29.534 (112.392)	0.021 (0.105)	-0.057 (0.101)	0.008 (0.022)
2006*Arab	-0.055 (0.049)	0.042 (0.032)	-0.027 (0.023)	-33.243 (110.899)	0.072 (0.104)	-0.035 (0.101)	-0.004 (0.022)
Nursery School-Grade 4	0.253*** (0.076)	0.036 (0.051)	0.107*** (0.036)	648.387*** (171.165)	-0.035 (0.162)	-0.325* (0.171)	-0.168*** (0.034)
Grade 5-Grade 8	0.017 (0.046)	-0.041 (0.033)	0.007 (0.022)	118.815 (103.796)	-0.406*** (0.105)	-0.619*** (0.118)	-0.065*** (0.020)
Grade 9-Grade 11	0.063 (0.043)	-0.013 (0.030)	0.026 (0.020)	185.607* (95.875)	-0.259*** (0.097)	-0.457*** (0.108)	-0.140*** (0.019)
Completed High School	0.251*** (0.042)	0.062** (0.030)	0.095*** (0.020)	590.338*** (94.490)	-0.037 (0.095)	-0.243** (0.106)	-0.193*** (0.019)
Completed Some College	0.321*** (0.042)	0.098*** (0.030)	0.116*** (0.020)	752.531*** (94.474)	0.179* (0.095)	-0.044 (0.106)	-0.216*** (0.019)
Completed College	0.376*** (0.042)	0.118*** (0.030)	0.130*** (0.020)	897.558*** (94.391)	0.517*** (0.095)	0.285*** (0.106)	-0.234*** (0.019)
Beyond College	0.382*** (0.042)	0.129*** (0.030)	0.134*** (0.020)	1,073.515*** (94.481)	0.746*** (0.095)	0.509*** (0.106)	-0.236*** (0.019)
Years Lived in the US	0.002* (0.001)	-0.000 (0.001)	-0.000 (0.000)	5.180** (2.157)	0.008*** (0.002)	0.006*** (0.002)	0.000 (0.000)
Constant	0.551*** (0.042)	0.871*** (0.030)	0.855*** (0.020)	1,351.177*** (94.658)	2.552*** (0.095)	2.797*** (0.107)	0.241*** (0.019)
Observations	78,256	73,968	78,256	78,256	70,269	63,181	78,256
R-squared	0.046	0.025	0.021	0.071	0.202	0.214	0.027

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1



**Table 43. Professional/Scientific/Management/Administrative: Outcomes for US-born Arabs vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
Arab	-0.033 (0.051)	0.018 (0.034)	0.000 (0.024)	15.219 (113.522)	-0.209** (0.106)	-0.141 (0.102)	-0.016 (0.022)
2000	0.002 (0.006)	-0.022*** (0.004)	0.008*** (0.003)	-20.406 (12.818)	0.102*** (0.012)	0.089*** (0.011)	0.001 (0.003)
2001	-0.026*** (0.006)	-0.040*** (0.004)	0.003 (0.003)	-91.690*** (13.349)	0.112*** (0.013)	0.108*** (0.012)	0.001 (0.003)
2002	-0.025*** (0.006)	-0.035*** (0.004)	0.004 (0.003)	-90.529*** (13.053)	0.117*** (0.012)	0.116*** (0.012)	-0.002 (0.003)
2003	-0.031*** (0.006)	-0.023*** (0.004)	0.002 (0.003)	-91.543*** (12.997)	0.154*** (0.012)	0.153*** (0.012)	0.000 (0.003)
2004	-0.017*** (0.005)	-0.021*** (0.003)	0.001 (0.002)	-80.356*** (11.031)	0.157*** (0.010)	0.153*** (0.010)	0.004* (0.002)
2005	-0.012** (0.005)	-0.012*** (0.003)	-0.002 (0.002)	-68.107*** (10.997)	0.180*** (0.010)	0.184*** (0.010)	0.003 (0.002)
2006	-0.017*** (0.005)	-0.017*** (0.003)	-0.001 (0.002)	-57.366*** (10.971)	0.229*** (0.010)	0.230*** (0.010)	0.002 (0.002)
2000*Arab	0.004 (0.074)	-0.114** (0.048)	-0.012 (0.035)	26.341 (165.676)	0.173 (0.154)	0.112 (0.149)	0.027 (0.033)
2001*Arab	0.049 (0.078)	-0.034 (0.051)	0.012 (0.037)	106.917 (175.342)	0.286* (0.162)	0.215 (0.156)	0.007 (0.034)
2002*Arab	-0.032 (0.080)	-0.019 (0.054)	-0.023 (0.038)	-57.052 (180.659)	0.079 (0.171)	-0.048 (0.164)	0.008 (0.036)
2003*Arab	-0.043 (0.083)	-0.117** (0.056)	-0.022 (0.039)	-335.085* (187.045)	0.101 (0.181)	0.074 (0.182)	0.041 (0.037)
2004*Arab	-0.010 (0.062)	-0.051 (0.041)	-0.008 (0.029)	-29.197 (139.836)	0.212 (0.130)	0.097 (0.126)	0.025 (0.027)
2005*Arab	0.034 (0.062)	-0.012 (0.041)	0.001 (0.029)	-58.723 (139.840)	0.271** (0.131)	0.151 (0.126)	0.019 (0.027)
2006*Arab	-0.073 (0.062)	-0.047 (0.042)	-0.044 (0.029)	-211.987 (138.222)	0.147 (0.130)	0.104 (0.128)	0.023 (0.027)
Nursery School-Grade 4	0.315*** (0.078)	0.043 (0.052)	0.128*** (0.037)	743.480*** (174.226)	-0.021 (0.166)	-0.355** (0.175)	-0.190*** (0.034)
Grade 5-Grade 8	0.046 (0.047)	-0.034 (0.034)	0.027 (0.022)	169.609 (105.325)	-0.426*** (0.108)	-0.670*** (0.123)	-0.087*** (0.021)
Grade 9-Grade 11	0.098** (0.043)	-0.002 (0.031)	0.048** (0.020)	243.402** (97.372)	-0.267*** (0.100)	-0.489*** (0.113)	-0.164*** (0.019)
Completed High School	0.286*** (0.043)	0.074** (0.031)	0.117*** (0.020)	648.580*** (96.005)	-0.043 (0.098)	-0.272** (0.112)	-0.217*** (0.019)
Completed Some College	0.356*** (0.043)	0.110*** (0.031)	0.137*** (0.020)	811.520*** (95.988)	0.173* (0.098)	-0.073 (0.112)	-0.241*** (0.019)
Completed College	0.410*** (0.043)	0.130*** (0.031)	0.152*** (0.020)	955.342*** (95.910)	0.511*** (0.098)	0.255** (0.112)	-0.258*** (0.019)
Beyond College	0.416*** (0.043)	0.140*** (0.031)	0.155*** (0.020)	1,132.851*** (96.002)	0.742*** (0.098)	0.481*** (0.112)	-0.260*** (0.019)
Years Lived in the US	-0.001 (0.001)	0.001 (0.001)	0.000 (0.001)	-4.371 (3.112)	0.004 (0.003)	0.002 (0.003)	0.000 (0.001)
Constant	0.517*** (0.043)	0.859*** (0.031)	0.834*** (0.020)	1,293.140*** (96.167)	2.557*** (0.098)	2.827*** (0.112)	0.265*** (0.019)
Observations	77,874	73,605	77,874	77,874	69,904	62,870	77,874
R-squared	0.046	0.025	0.021	0.071	0.202	0.214	0.027

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 44. Professional/Scientific/Management/Administrative: Outcomes for Immigrant Iraqi-Paki-Afghani vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	-0.123** (0.058)	0.015 (0.038)	-0.034 (0.027)	-446.167*** (130.867)	-0.135 (0.123)	-0.193 (0.126)	-0.016 (0.026)
2000	0.002 (0.006)	-0.022*** (0.004)	0.008*** (0.003)	-20.315 (12.809)	0.102*** (0.012)	0.089*** (0.011)	0.001 (0.003)
2001	-0.026*** (0.006)	-0.040*** (0.004)	0.003 (0.003)	-91.488*** (13.339)	0.112*** (0.013)	0.108*** (0.012)	0.001 (0.003)
2002	-0.025*** (0.006)	-0.035*** (0.004)	0.004 (0.003)	-90.383*** (13.044)	0.117*** (0.012)	0.117*** (0.012)	-0.002 (0.003)
2003	-0.031*** (0.006)	-0.023*** (0.004)	0.002 (0.003)	-91.424*** (12.988)	0.154*** (0.012)	0.153*** (0.012)	0.000 (0.003)
2004	-0.017*** (0.005)	-0.021*** (0.003)	0.001 (0.002)	-80.388*** (11.023)	0.157*** (0.010)	0.153*** (0.010)	0.004* (0.002)
2005	-0.012** (0.005)	-0.012*** (0.003)	-0.002 (0.002)	-68.095*** (10.989)	0.180*** (0.010)	0.184*** (0.010)	0.003 (0.002)
2006	-0.017*** (0.005)	-0.017*** (0.003)	-0.001 (0.002)	-57.418*** (10.963)	0.229*** (0.010)	0.230*** (0.010)	0.002 (0.002)
2000*IPA	0.154* (0.088)	-0.083 (0.058)	-0.004 (0.042)	620.257*** (198.096)	-0.027 (0.185)	0.038 (0.177)	0.012 (0.039)
2001*IPA	-0.011 (0.095)	-0.136** (0.062)	-0.002 (0.045)	96.674 (212.775)	-0.024 (0.196)	-0.067 (0.202)	0.055 (0.042)
2002*IPA	0.100 (0.103)	-0.134** (0.068)	-0.021 (0.048)	238.383 (230.356)	0.102 (0.213)	0.127 (0.207)	0.012 (0.045)
2003*IPA	0.006 (0.108)	-0.068 (0.068)	0.047 (0.051)	522.725** (242.688)	-0.143 (0.219)	-0.046 (0.226)	0.011 (0.048)
2004*IPA	0.046 (0.075)	-0.015 (0.049)	0.027 (0.035)	144.375 (168.827)	-0.043 (0.157)	0.041 (0.159)	0.006 (0.033)
2005*IPA	0.140** (0.070)	-0.033 (0.045)	0.051 (0.033)	388.453** (157.770)	-0.005 (0.147)	0.109 (0.147)	0.037 (0.031)
2006*IPA	0.165** (0.072)	-0.034 (0.046)	0.048 (0.034)	312.081* (161.083)	0.082 (0.149)	0.116 (0.148)	0.027 (0.032)
Nursery School-Grade 4	0.306*** (0.078)	0.042 (0.052)	0.114*** (0.037)	723.643*** (174.542)	-0.021 (0.166)	-0.354** (0.174)	-0.178*** (0.034)
Grade 5-Grade 8	0.037 (0.047)	-0.035 (0.034)	0.013 (0.022)	154.771 (105.981)	-0.429*** (0.108)	-0.674*** (0.123)	-0.074*** (0.021)
Grade 9-Grade 11	0.089** (0.044)	-0.002 (0.031)	0.034 (0.021)	223.490** (98.090)	-0.268*** (0.099)	-0.489*** (0.113)	-0.151*** (0.019)
Completed High School	0.277*** (0.043)	0.074** (0.031)	0.103*** (0.020)	628.740*** (96.734)	-0.043 (0.098)	-0.273** (0.112)	-0.205*** (0.019)
Completed Some College	0.347*** (0.043)	0.109*** (0.031)	0.123*** (0.020)	791.580*** (96.718)	0.173* (0.098)	-0.072 (0.111)	-0.228*** (0.019)
Completed College	0.401*** (0.043)	0.130*** (0.031)	0.138*** (0.020)	936.360*** (96.640)	0.512*** (0.098)	0.256** (0.111)	-0.246*** (0.019)
Beyond College	0.408*** (0.043)	0.140*** (0.031)	0.142*** (0.020)	1,111.788*** (96.733)	0.740*** (0.098)	0.481*** (0.111)	-0.248*** (0.019)
Years Lived in the US	0.000 (0.001)	0.001 (0.001)	0.000 (0.001)	-0.598 (2.773)	0.005* (0.003)	0.004 (0.002)	-0.000 (0.001)
Constant	0.525*** (0.043)	0.860*** (0.031)	0.848*** (0.020)	1,312.808*** (96.893)	2.557*** (0.098)	2.826*** (0.112)	0.252*** (0.019)
Observations	77,725	73,479	77,725	77,725	69,791	62,772	77,725
R-squared	0.046	0.025	0.022	0.071	0.203	0.215	0.027

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table 45. Professional/Scientific/Management/Administrative: Outcomes for US-born Iraqi-Paki-Afghani vs European Whites**

Outcomes	1	2	3	4	5	6	7
	Works Full Time	Employed	Any Work	Annual Hours Worked	Hourly Earnings	Hourly Earnings FT	Cognitive Difficulty
IPA	0.087 (0.233)	0.012 (0.146)	0.023 (0.110)	381.387 (524.330)	-0.371 (0.465)	-0.387 (0.424)	-0.013 (0.103)
2000	0.002 (0.006)	-0.022*** (0.004)	0.008*** (0.003)	-20.352 (12.809)	0.102*** (0.012)	0.090*** (0.011)	0.001 (0.003)
2001	-0.026*** (0.006)	-0.040*** (0.004)	0.003 (0.003)	-91.653*** (13.340)	0.112*** (0.013)	0.108*** (0.012)	0.001 (0.003)
2002	-0.025*** (0.006)	-0.035*** (0.004)	0.004 (0.003)	-90.552*** (13.044)	0.117*** (0.012)	0.117*** (0.012)	-0.002 (0.003)
2003	-0.031*** (0.006)	-0.023*** (0.004)	0.002 (0.003)	-91.520*** (12.988)	0.154*** (0.012)	0.153*** (0.012)	0.000 (0.003)
2004	-0.017*** (0.005)	-0.021*** (0.003)	0.001 (0.002)	-80.382*** (11.023)	0.157*** (0.010)	0.153*** (0.010)	0.004* (0.002)
2005	-0.012** (0.005)	-0.012*** (0.003)	-0.002 (0.002)	-68.131*** (10.989)	0.180*** (0.010)	0.184*** (0.010)	0.003 (0.002)
2006	-0.017*** (0.005)	-0.017*** (0.003)	-0.001 (0.002)	-57.407*** (10.963)	0.229*** (0.010)	0.230*** (0.010)	0.002 (0.002)
2000*IPA	-0.016 (0.404)	0.032 (0.253)	-0.018 (0.190)	-554.307 (908.034)	0.722 (0.805)	0.733 (0.735)	0.010 (0.179)
2001*IPA	-0.457 (0.330)	0.057 (0.253)	-0.003 (0.156)	-1,096.164 (741.514)	0.252 (0.657)	0.676 (0.735)	0.000 (0.146)
2002*IPA	-0.309 (0.301)	-0.301 (0.188)	-0.011 (0.142)	33.407 (676.911)	0.212 (0.600)	0.020 (0.600)	0.010 (0.133)
2003*IPA	0.255 (0.331)	0.107 (0.207)	0.064 (0.156)	1,253.422* (743.059)	0.691 (0.811)	0.437 (0.743)	0.374** (0.146)
2004*IPA	-0.320 (0.301)	-0.475** (0.206)	-0.006 (0.142)	-726.905 (676.799)	0.153 (0.600)	0.728 (0.600)	0.335** (0.133)
2005*IPA	-0.167 (0.256)	-0.176 (0.160)	0.007 (0.120)	-716.379 (574.381)	0.429 (0.520)	0.437 (0.481)	-0.006 (0.113)
2006*IPA	-0.132 (0.265)	0.020 (0.168)	-0.005 (0.125)	-454.415 (594.504)	-0.077 (0.527)	-0.193 (0.490)	0.003 (0.117)
Nursery School-Grade 4	0.304*** (0.078)	0.041 (0.052)	0.113*** (0.037)	736.867*** (174.318)	-0.021 (0.166)	-0.354** (0.174)	-0.184*** (0.034)
Grade 5-Grade 8	0.033 (0.047)	-0.036 (0.034)	0.011 (0.022)	160.316 (105.641)	-0.429*** (0.108)	-0.675*** (0.123)	-0.080*** (0.021)
Grade 9-Grade 11	0.086** (0.043)	-0.004 (0.031)	0.032 (0.020)	236.487** (97.690)	-0.267*** (0.100)	-0.488*** (0.113)	-0.158*** (0.019)
Completed High School	0.274*** (0.043)	0.072** (0.031)	0.102*** (0.020)	642.044*** (96.328)	-0.043 (0.098)	-0.272** (0.112)	-0.211*** (0.019)
Completed Some College	0.344*** (0.043)	0.108*** (0.031)	0.122*** (0.020)	804.999*** (96.310)	0.174* (0.098)	-0.073 (0.112)	-0.235*** (0.019)
Completed College	0.399*** (0.043)	0.129*** (0.031)	0.137*** (0.020)	949.740*** (96.234)	0.512*** (0.098)	0.255** (0.111)	-0.252*** (0.019)
Beyond College	0.405*** (0.043)	0.139*** (0.031)	0.141*** (0.020)	1,125.211*** (96.328)	0.740*** (0.098)	0.481*** (0.112)	-0.254*** (0.019)
Years Lived in the US	-0.001 (0.001)	0.001 (0.001)	0.000 (0.001)	-4.390 (3.110)	0.004 (0.003)	0.002 (0.003)	0.000 (0.001)
Constant	0.528*** (0.043)	0.861*** (0.031)	0.849*** (0.020)	1,299.579*** (96.489)	2.557*** (0.098)	2.826*** (0.112)	0.259*** (0.019)
Observations	77,484	73,252	77,484	77,484	69,562	62,567	77,484
R-squared	0.046	0.025	0.021	0.071	0.202	0.214	0.027

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1