



# LATINO GROSS DOMESTIC PRODUCT (GDP) REPORT

QUANTIFYING THE IMPACT OF AMERICAN  
HISPANIC ECONOMIC GROWTH

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## ABOUT THE AUTHORS

**Werner Schink** is the co-founder and CEO of Latino Futures Research, which creates original economic and demographic research in the United States. He has been Chief Economist of the California Employment Development Department, Chief of California's Job Training Program, and Chief of Research for the Department of Social Services during welfare reform, among other leadership and research positions. He has worked and partnered with the foremost social scientists in the U.S. from U.C. Berkeley, UCLA, Stanford, RAND, and many other organizations. His other roles and affiliations include former President of the National Association for Welfare Research and Statistics; member of the Joint Center for Poverty Research at the University of Chicago and Northwestern University; and was a panel member of the two-year National Academy of Sciences - National Research Council study on Evaluating Welfare Reform. He is the founder of Community and Local Neighborhood Research (CALNR), which provides socio-economic and evaluation research to non-profit and governmental organizations.

**David E. Hayes-Bautista**, co-founder of Latinos Future Research, is also Distinguished Professor of Medicine at the David Geffen School of Medicine at UCLA. He is also the Director of the Center for the Study of Latino Health and Culture, in the division of General Internal Medicine and Health Services Research. In addition, he is the Faculty Director for the UCLA Anderson Graduate School of Management's Latino Leadership Institute for Executive Education. For 45 years, he has researched the epidemiology, demography, and behavior of Latino populations, and his ground-breaking research has included discovering: the Latino Epidemiological Paradox; Latino wellness metrics; inter-paternity and the limitations of race/ethnic categories for medical research; and the Latino physician shortage. He is a frequent commentator for Univision, TV Azteca, and Telemundo, and contributes columns to the Los Angeles Times and La Opinión. His most recent book is a new edition of *La Nueva California: Latinos from Pioneers to Post-Millennials*, a data-based analysis of Latinos in the U.S. from the 19th century through 2015, published by the University of California Press.

*Hayes-Bautista and Schink have collaborated on public policy topics related to Latinos during more than 35 years.*

## FOREWORD BY THE AUTHORS

In 1983, we published our first report, *The Hispanic Portfolio: An Investment Guide to the Future*, on the generational effects of Latino population growth in California. Those early projections were the basis for our subsequent book *The Burden of Support: Young Latinos in an Aging Society* (Stanford University Press, 1988).

For 35 years, we have seen two trends converging, first in California, and then in the nation:

- The aging, largely non-Latino Baby Boom generation is withdrawing from the labor force, increasingly requiring support generated by those still working;
- The younger, largely Latino population gradually is gaining an increasing share of the labor force, and their productivity is, and will continue to be, a mainstay of support for the aging, largely non-Latino Baby Boomers.

The question for policy makers at the national and state levels, both public and private, is this: Are appropriate investments being made in the young Latino population that will maximize its ability to carry the country, including the burden of the retiring Baby Boom generation, in the 21st century?

Over the past forty years, many piecemeal methodologies, such as report cards, have been used to measure progress on this question. Given the size of the Latino population—55 million in 2015, projected to be around 100 million by 2060—it made sense to us to use the same metric that is commonly used around the world to gauge the progress, or failure, of a region to move into the future: its Gross Domestic Product (GDP).

The Latino Donor Collaborative provided us with an opportunity to implement this dream of calculating the Latino GDP. The results are in this report. Briefly, the Latino GDP is large, growing rapidly, and increasingly will provide the U.S. economy with the competitive edge needed to maintain its position as a world leader. The Latino Donor Collaborative urges policy makers at all levels to consider carefully how to invest this country's resources into maximizing the Latino GDP's potential. We appreciate the support of, and ongoing dialogue with, Sol Trujillo, Co-Founder of the Latino Donor Collaborative, and Ana Valdez, Executive Director of the LDC.

The methodology we developed to estimate the Latino GDP is described at the end of the report. We welcome feedback from our peers.

Sincerely,

**Werner Schink**  
Co-Founder and CEO,  
Latino Futures Research

**David E. Hayes-Bautista**  
Distinguished Professor of Medicine,  
David Geffen School of Medicine at UCLA

## EXECUTIVE SUMMARY

To respond to questions about the nature of Latino contributions to the United States, the Latino Donor Collaborative commissioned original research, the first of its kind, which has produced the following study. It presents a factual view of the importance of Latinos to our economy, for all Americans to understand, in business, non-profit organizations, politics, etc.

We thought that Latinos were powering in the economy, but were pleasantly surprised to discover what is actually happening:

- The GDP produced by Latinos in the U.S. in 2015 was \$2.13 trillion.
- If it were an independent country, the Latino GDP would be the 7th largest in the world, larger than the GDP of India, Italy, Brazil or Canada. The Latino GDP would trail only the U.S., China, Japan, Germany, the U.K., and France.
- Of the top ten economies, it would be the third-fastest growing GDP.
- The U.S. Latino GDP is growing 70% faster than the country's non-Latino GDP.
- Latinos accounted for 70% of the U.S. work force's increase in the first half of this decade.
- As young Latinos enter the work force and the older non-Latinos leave it, the Latino GDP will account for an increasing portion of the total U.S. GDP growth, projected to be 24.4% of total US GDP growth by 2020.

The common perception of Latinos being a burden to U.S. society is utterly wrong. To the contrary, Latinos are the element most needed to fuel the growth of this country. All Americans have benefitted from the \$2.13 trillion contribution the Latino GDP makes to the country, and should take steps to make sure it continues.

# REPORT

## I. Latino Gross Domestic Product

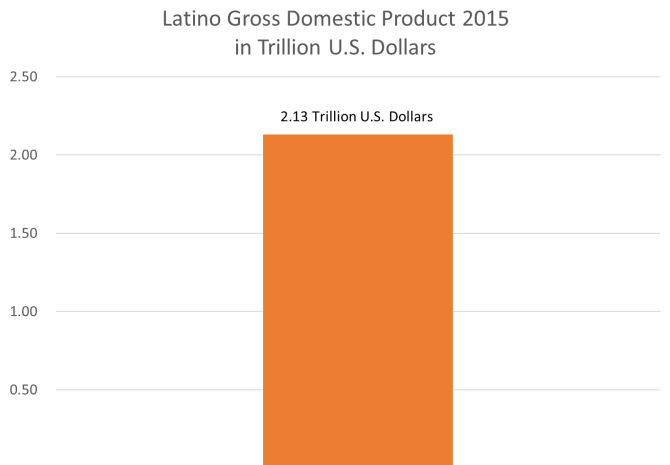
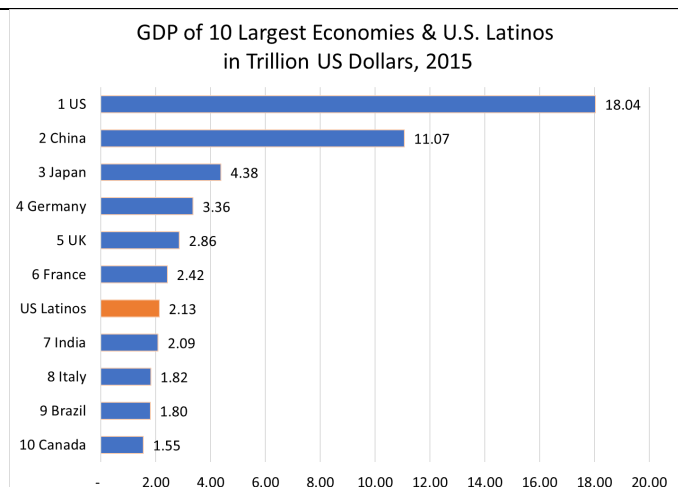
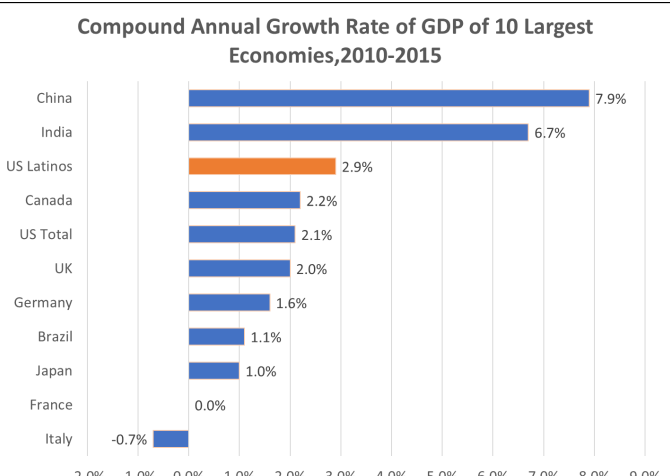
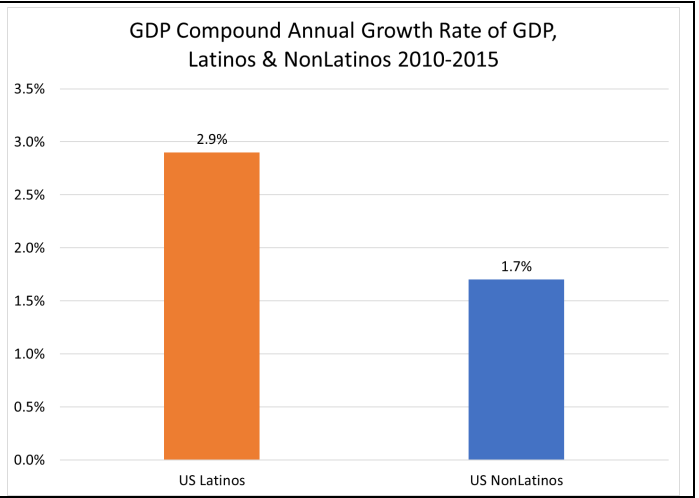
| The Latino GDP 2015   |   |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
|---|---|-----------------|----------------------------|-------|---------|------------|-----------|--------|------|----------|----------|------|------------|---------|---------|--------|---------|-------|----------|--------|-----------|-------|--|
| <p><b>Figure GDP1. The Latino GDP, 2015.</b></p> <p>Gross Domestic Product (GDP) tells the story of a region in two numbers: size and growth.</p> <p>A region’s GDP is often used to compare its economy to other regions’ economies, and to measure its growth over time. A region’s GDP is often used by public and private policymakers to guide their investment decisions.</p> <p>The 55 million Latinos living and working in the U.S. in 2015 produced a Latino GDP of \$2.13 trillion.</p>  |  <p>Latino Gross Domestic Product 2015<br/>in Trillion U.S. Dollars</p> <table border="1"> <tr> <td>Latino GDP 2015</td> <td>2.13 Trillion U.S. Dollars</td> </tr> </table>   | Latino GDP 2015 | 2.13 Trillion U.S. Dollars |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Latino GDP 2015   | 2.13 Trillion U.S. Dollars  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
|  <p>GDP of 10 Largest Economies &amp; U.S. Latinos<br/>in Trillion US Dollars, 2015</p> <table border="1"> <tr><td>1 US</td><td>18.04</td></tr> <tr><td>2 China</td><td>11.07</td></tr> <tr><td>3 Japan</td><td>4.38</td></tr> <tr><td>4 Germany</td><td>3.36</td></tr> <tr><td>5 UK</td><td>2.86</td></tr> <tr><td>6 France</td><td>2.42</td></tr> <tr><td>US Latinos</td><td>2.13</td></tr> <tr><td>7 India</td><td>2.09</td></tr> <tr><td>8 Italy</td><td>1.82</td></tr> <tr><td>9 Brazil</td><td>1.80</td></tr> <tr><td>10 Canada</td><td>1.55</td></tr> </table> | 1 US  | 18.04           | 2 China                    | 11.07 | 3 Japan | 4.38       | 4 Germany | 3.36   | 5 UK | 2.86     | 6 France | 2.42 | US Latinos | 2.13    | 7 India | 2.09   | 8 Italy | 1.82  | 9 Brazil | 1.80   | 10 Canada | 1.55  | <p><b>Figure GDP.2. Comparative Size of the Latino GDP.</b></p> <p>One of the first characteristics of a region’s GDP used by analysts is its size, relative to the GDPs of other regions.</p> <p>The 2015 Latino GDP of \$2.13 trillion ranks as the seventh largest GDP in the world, compared to the world’s ten largest economies.</p> <p>The Latino GDP is larger than the GDP of India, Italy, Brazil, or Canada, and is only slightly smaller than the GDP of France or the United Kingdom.</p> |
| 1 US  | 18.04   |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 2 China   | 11.07   |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 3 Japan   | 4.38  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 4 Germany   | 3.36  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 5 UK  | 2.86  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 6 France  | 2.42  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| US Latinos  | 2.13  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 7 India   | 2.09  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 8 Italy   | 1.82  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 9 Brazil  | 1.80  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| 10 Canada   | 1.55  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| <p><b>Figure GDP.3. Compound Annual Growth Rate (CAGR).</b></p> <p>Another important characteristic of a region’s GDP is its Compound Annual Growth Rate (CAGR). Ideally, a GDP should have a robust, positive CAGR.</p> <p>The Latino GDP demonstrated a positive CAGR of 2.9% for the period 2010–2015. This was the third highest CAGR of the ten largest economies in the world, higher than the CAGRs of Canada, the U.S. as a whole, Germany, Brazil, Japan, France, or Italy.</p>  |  <p>Compound Annual Growth Rate of GDP of 10 Largest Economies, 2010-2015</p> <table border="1"> <tr><td>China</td><td>7.9%</td></tr> <tr><td>India</td><td>6.7%</td></tr> <tr><td>US Latinos</td><td>2.9%</td></tr> <tr><td>Canada</td><td>2.2%</td></tr> <tr><td>US Total</td><td>2.1%</td></tr> <tr><td>UK</td><td>2.0%</td></tr> <tr><td>Germany</td><td>1.6%</td></tr> <tr><td>Brazil</td><td>1.1%</td></tr> <tr><td>Japan</td><td>1.0%</td></tr> <tr><td>France</td><td>0.0%</td></tr> <tr><td>Italy</td><td>-0.7%</td></tr> </table> | China           | 7.9%                       | India | 6.7%    | US Latinos | 2.9%      | Canada | 2.2% | US Total | 2.1%     | UK   | 2.0%       | Germany | 1.6%    | Brazil | 1.1%    | Japan | 1.0%     | France | 0.0%      | Italy | -0.7%  |
| China   | 7.9%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| India   | 6.7%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| US Latinos  | 2.9%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Canada  | 2.2%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| US Total  | 2.1%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| UK  | 2.0%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Germany   | 1.6%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Brazil  | 1.1%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Japan   | 1.0%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| France  | 0.0%  |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |
| Italy   | -0.7%   |                 |                            |       |         |            |           |        |      |          |          |      |            |         |         |        |         |       |          |        |           |       |  |

Figure GDP 4. Latino and Non-Latino CAGR in the U.S.

Figure 5.1 shows the CAGR of the Latino GDP, compared to the non-Latino GDP for the period 2010–2015.

The Latino GDP had a CAGR of 2.9%, which is nearly two times higher than the non-Latino GDP of 1.7%.



U.S. Real GDP with Latinos and Without Latinos, 2010-2015

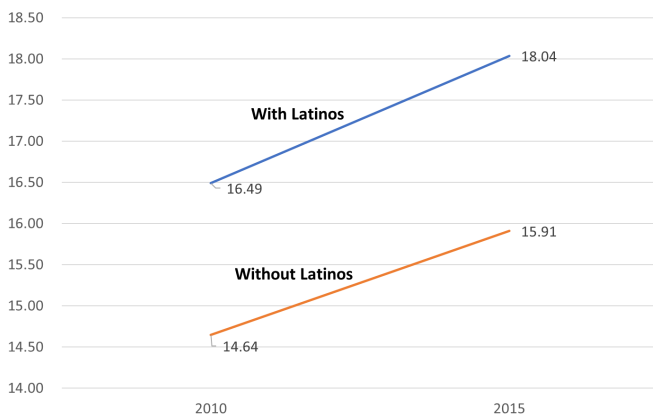
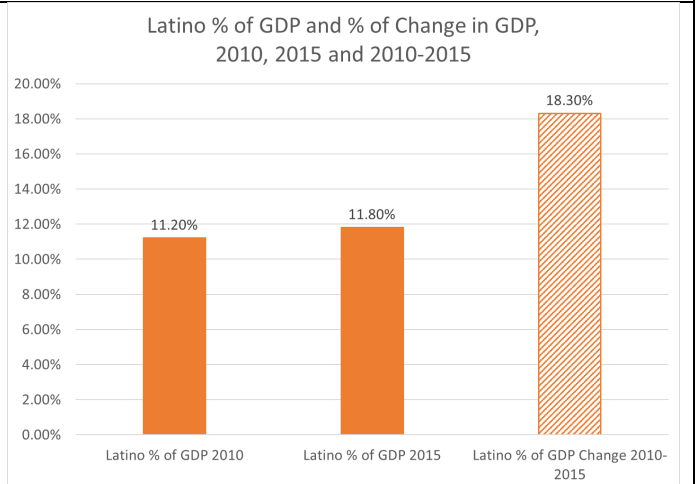


Figure GDP 5. Powering the U.S. GDP

The large size and faster growth rate of the Latino GDP enable it to power the country’s total GDP. Without the Latino GDP, the non-Latino GDP of the U.S. would have grown only to \$15.91 trillion by 2015. Thanks to the Latino GDP’s size and growth rate, however, the total U.S. GDP reached \$18.04 trillion by that date.

Figure GDP 6. Latino GDP Powers Growth Disproportionately

The faster growth of the Latino GDP enables it to power the growth of the total U.S. GDP out of proportion to its absolute size. By 2015, the Latino GDP grew to represent 11.8% of the total U.S. GDP, but contributed 18.3% of the growth in the total U.S. GDP during the period 2010–2015.

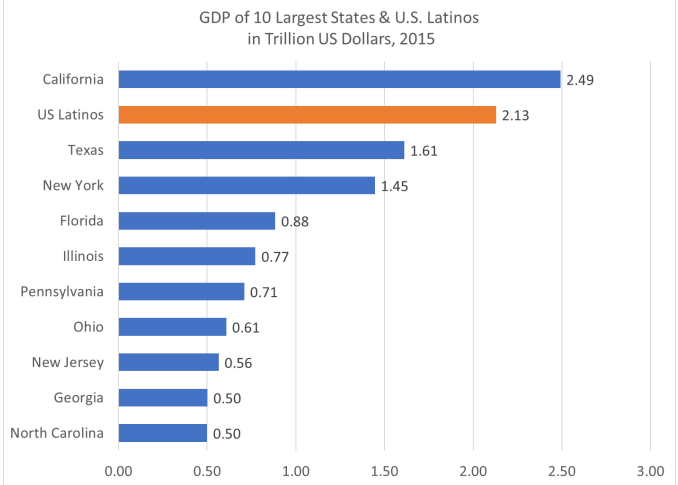




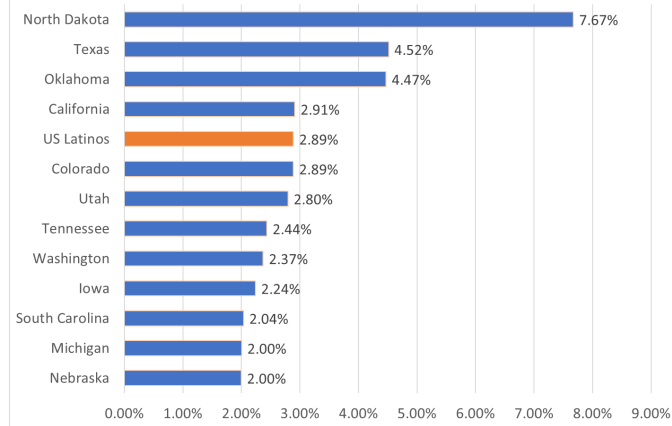
**Figure GDP 7. Latino GDP and the Ten Largest State GDPs.**

When the Latino GDP of \$2.13 trillion is compared to the GDPs of the 10 largest states in the U.S., it is larger than 9 of the 10. It is larger than the GDP of Texas, New York, Florida, Illinois, Pennsylvania, Ohio, New Jersey, Georgia, or North Carolina.

It should be noted that the four largest state GDPs belong to states that have a high percentage of Latino population.



**Compound Annual Growth Rate of GDP of States with CAGR 2.0% and Above, 2010-2015**



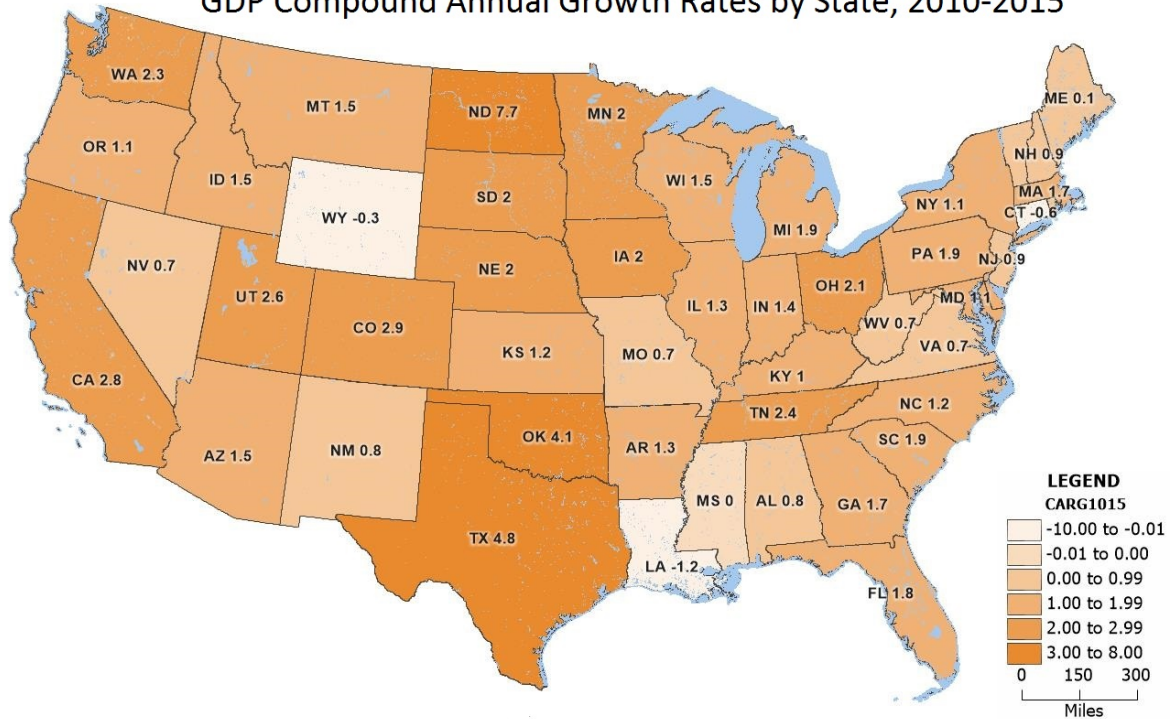
**Figure GDP 8. High Compound Annual Growth Rate (CAGR).**

In 2010–2015, only twelve states had a CAGR of 2.0% or above.

The Latino CAGR of 2.9% was higher than that of 8 of the 12 states which had growth of 2.0% and higher. The Latino GDP CAGR was higher than the CAGR of Colorado, Utah, Tennessee, Washington, Iowa, South Carolina, Michigan, or Nebraska.

**Figure GDP 9 (below) shows the CAGR of the 48 contiguous states.**

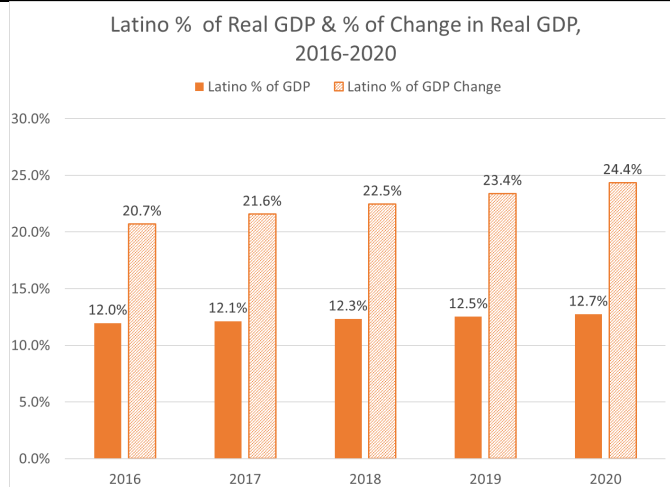
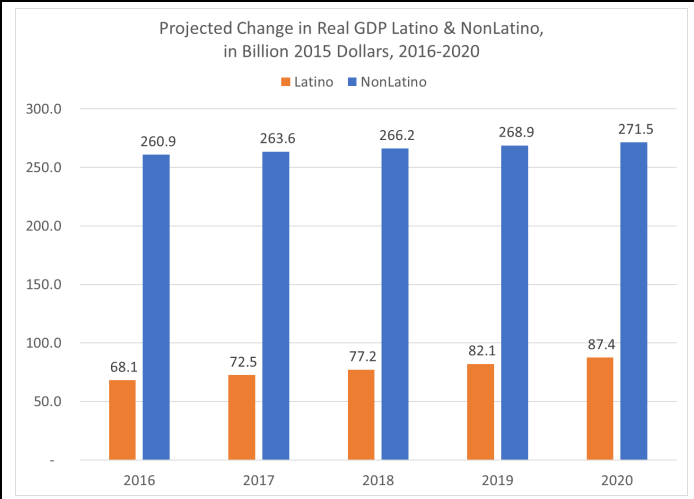
**GDP Compound Annual Growth Rates by State, 2010-2015**



**Figure GDP 10. Projected Change in GDP.**

Comparing the Compound Annual Growth Rates for GDP for Latinos and non-Latinos demonstrates the increasingly significant role of Latinos in the U.S. economy.

Many factors may affect real GDP growth, including national policies on immigration and residency, foreign trade policies, and potential income shifts from workers to nonworkers.



**Figure GDP 11. Projected % of Change in GDP**

Translating changes in GDP into percentages indicates that by 2020 the Latino share of the U.S. GDP is projected to grow to 12.7%.

The Latino share of the growth in national GDP will approach one quarter of all of the growth in GDP.

## II. U.S. Latino Population

Figure Population 1 shows that the Latino population of the U.S. in 2015 had a median age of 28 years, while the non-Latino population was considerably older, with a median age of 40 years.

Figure Population 2 disaggregates the U.S. population into five-year age groups (e.g., 0–4 years, 5–9 years, 10–14 years) and shows the percentage of each age group that is Latino. Latinos are around 25% of the youngest age groups (0–4, 5–9, and 10–14) and somewhat less than 10% of the oldest age groups (65–69 and older).

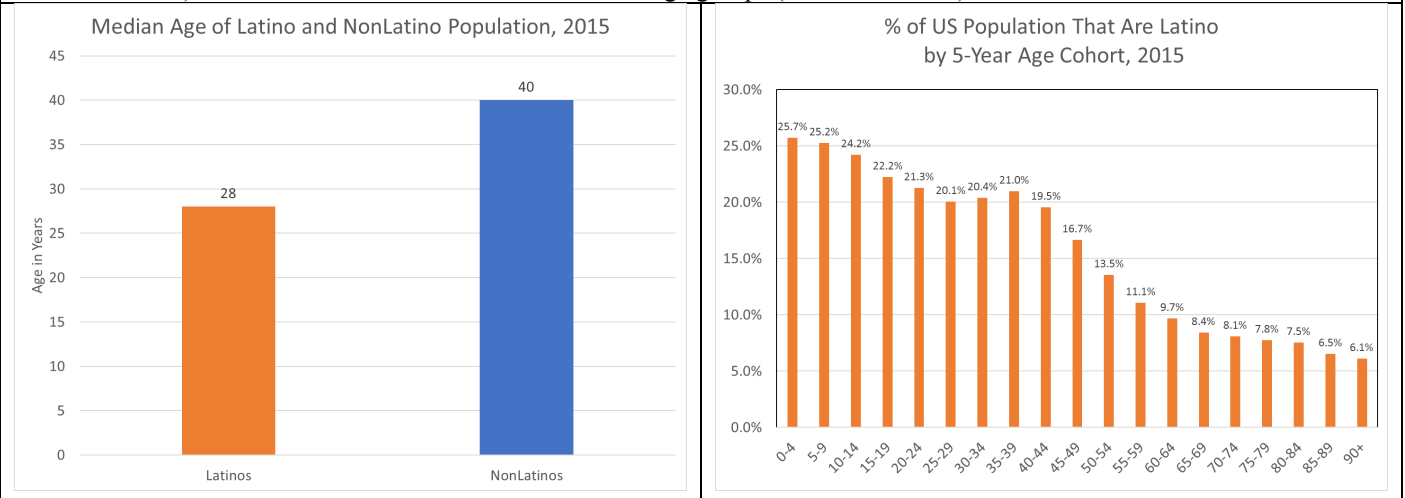
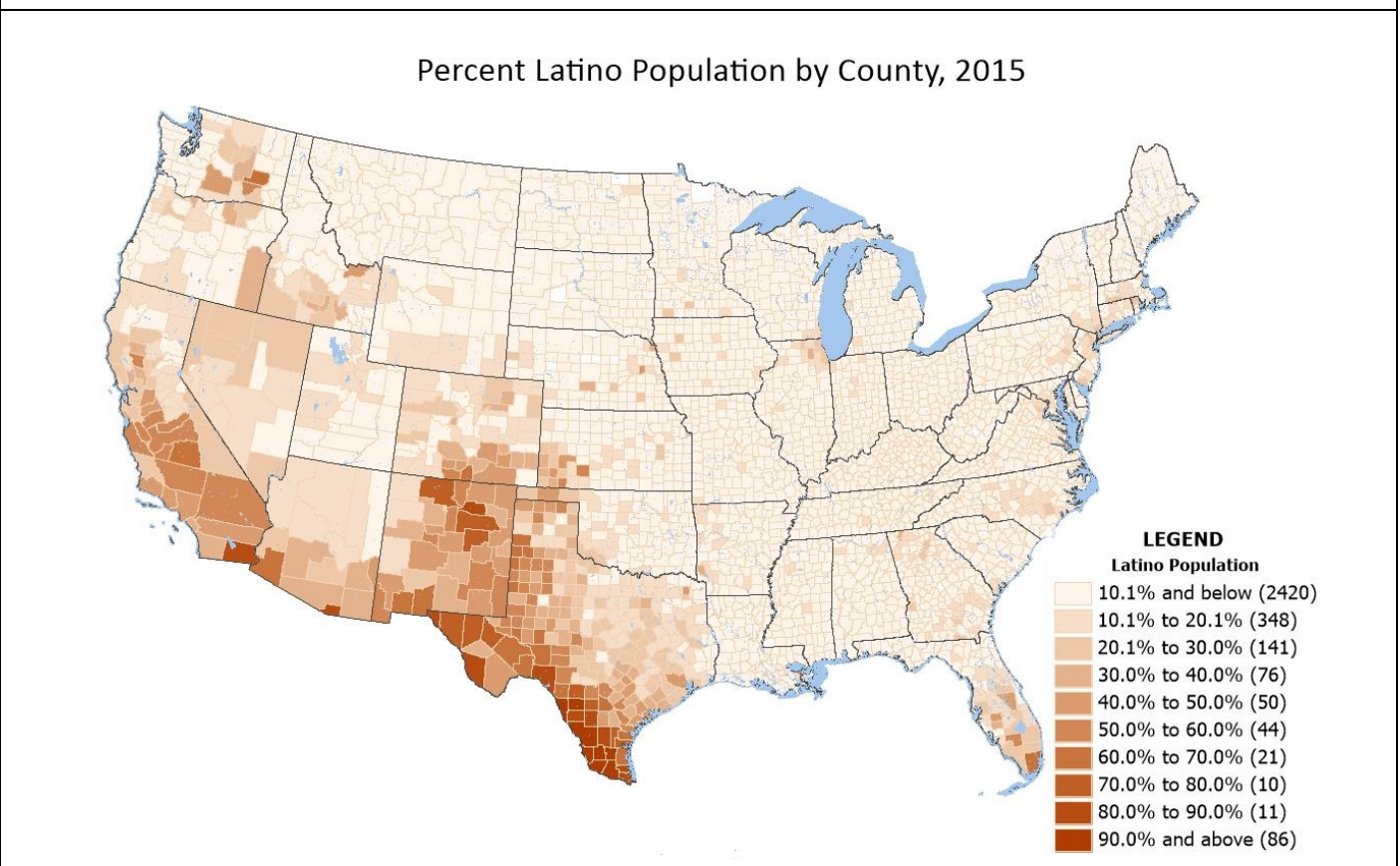


Figure Population 3 shows the concentration of Latinos by county. It is highest in the Western states, Florida, Illinois, and New York–New Jersey.

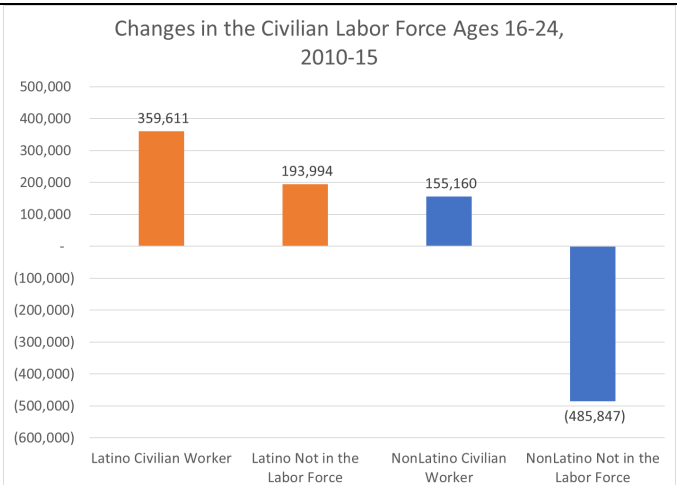


## IV. U.S. Latino Work and Labor Force

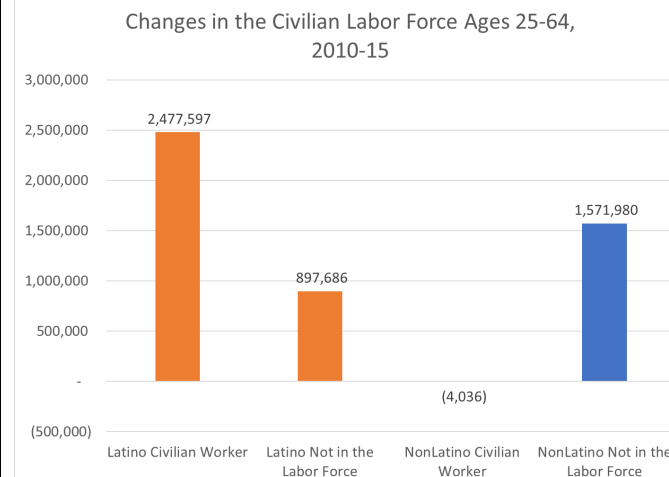
### Figure Work Force 1. Changes in the Young (Ages 16–24) Civilian Work Force

The future of the U.S. work force is seen clearly in Figure Population 1. Between 2010 and 2015, the population of young Latinos, ages 16–24, in the work force grew by 359,633, while the non-Latino population of the same age grew much more slowly, adding only 155,160 civilian workers.

So, for every two young Latinos entering the civilian work force, roughly only one young non-Latino entered.



### Figure Work Force 2. Changes in the Mature (Ages 25–64) Civilian Work Force

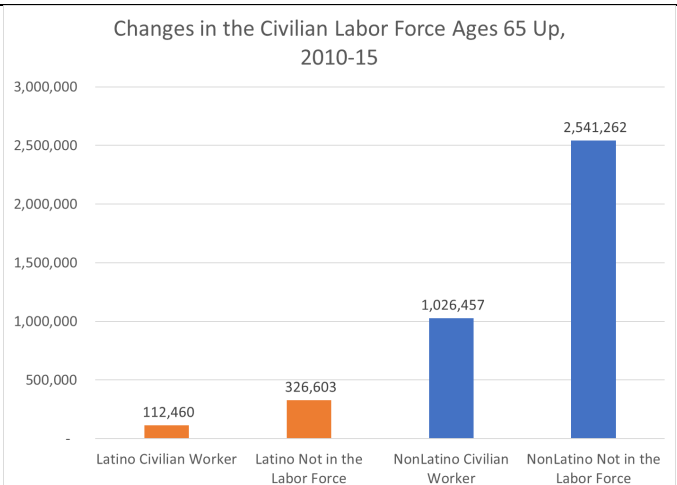


### Figure Work Force 2. Changes in the Mature (Ages 25–64) Civilian Work Force

In 2010–2015, the non-Latino work force shrank slightly, by 4,036, and the non-Latino population not in the work force grew, by 1.57 million. At the same time, the Latino population in the work force grew, by 2.48 million: more than enough to compensate for both 0.9 million Latinos not in the work force and shrinkage in the non-Latino work force and growth in the non-Latino population not in the work force.

### Figure Work Force 3. Changes in the Elderly (65 years +) Civilian Work Force

As detailed in Figure 7.2, Latinos are less than 10% of the total population ages 65+ years. The greatest growth in the population not in the work force was seen in the non-Latino population. 2.54 million non-Latino elderly were added to the population not in the work force, as compared to only 326,603 Latino elderly who were not in the work force.

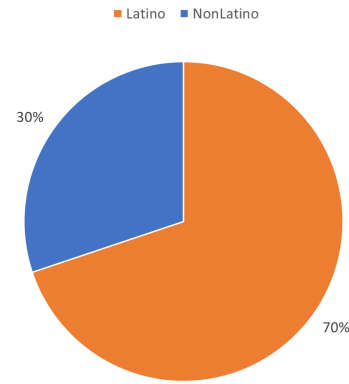


**Figure Work Force 4. Entry Work Force Increase, 2010–2015.**

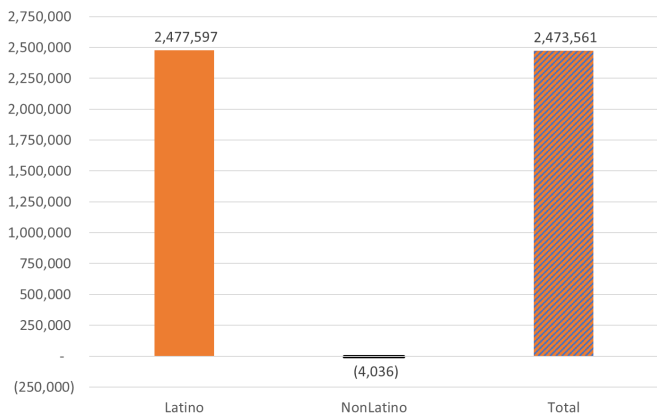
The vast majority (70%) of the increase in the entry work force in 2010–2015 was due to Latinos joining. Non-Latinos made up 30% of the increase.

Latinos are the future of the U.S. work force.

**Latino and NonLatino % of Workforce Increase, Ages 16-64, 2010-2015**



**Latino and NonLatino Workforce Change Ages 25-64, 2010-2015**



**Figure Work Force 5. Growth in the Mature (25–64) Civilian Work Force.**

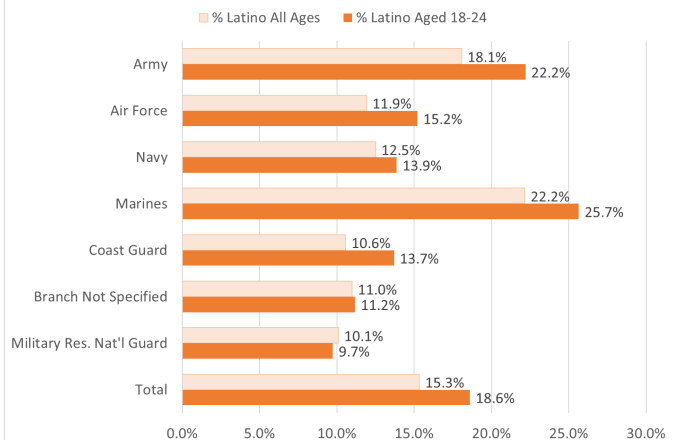
In 2010–2015, the non-Latino work force shrank by 4,036. If Latino workers were not counted, the U.S. work force would be in a gradual decline.

Thanks to 2.48 million Latinos joining the work force, however, the total work force actually grew in that period, by 2.47 million. In essence, Latinos supplied nearly all the growth in the mature work force segment, ages 25–64.

**Figure Work Force 6. Latino Growth in Defending America.**

The ripple effect of the young Latino population entering adult-age activities also appears in the military. Young Latinos, ages 18–24, are more highly represented than older Latinos in all branches of the U.S. military, except the Military Reserve National Guard. In the Marine Corps and the Army, young Latinos make up nearly one fourth of the men and women in uniform.

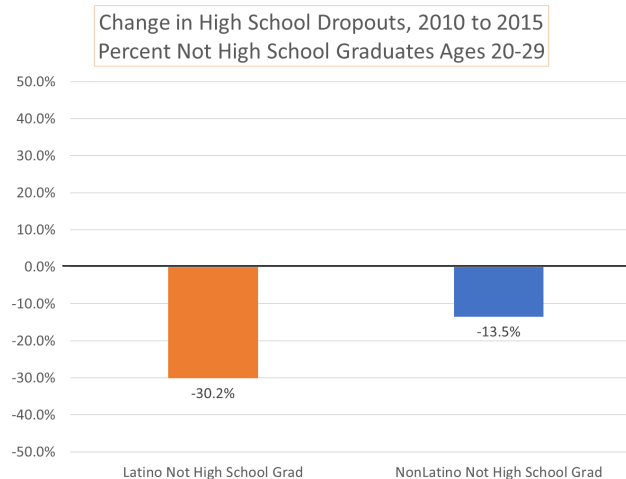
**Percent of Latinos in Military by Service, 2015**



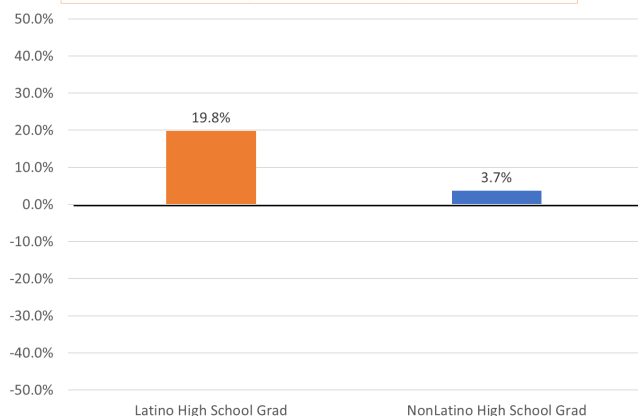
## V. U.S. Latino Educational Attainment

### Figure Education 1. Decrease in the Non-High School Graduate Population

In 2010–2015, the percent of Latinos ages 20 to 29 years old who were not high school graduates decreased by over 30%. The corresponding decrease for non-Latinos was 13.5%.



Percent Change High School Graduates, 2010 to 2015  
(Not College Graduates) Ages 20-29



### Figure Education 2. Increase in the High School Graduate Population.

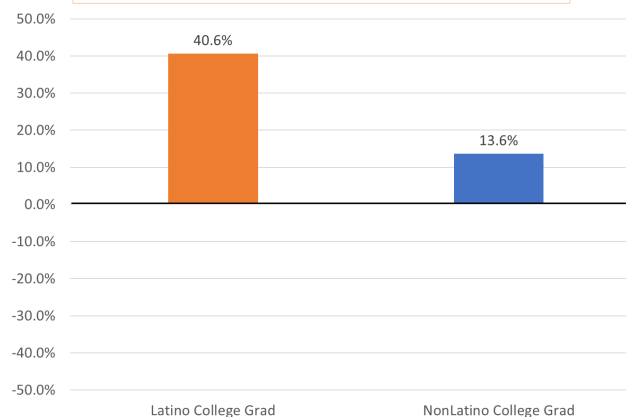
In 2010–2015, the percentage of Latino high school graduates increased by nearly 20%, while the non-Latino high school graduate population increased by less than 4%.

### Figure Education 3. Growth Rate of the College Graduate Population.

In 2010–2015, the population of Latino college graduates grew by 40.6%. The population of non-Latino college graduates also grew, but at a slower rate, 13.6%.

Latinos are rapidly becoming more educated than they were in the late 20th century.

Percent Change in College Graduates, 2010 to 2015  
Ages 20-29



## VI. U.S. Latino Citizenship and Immigration

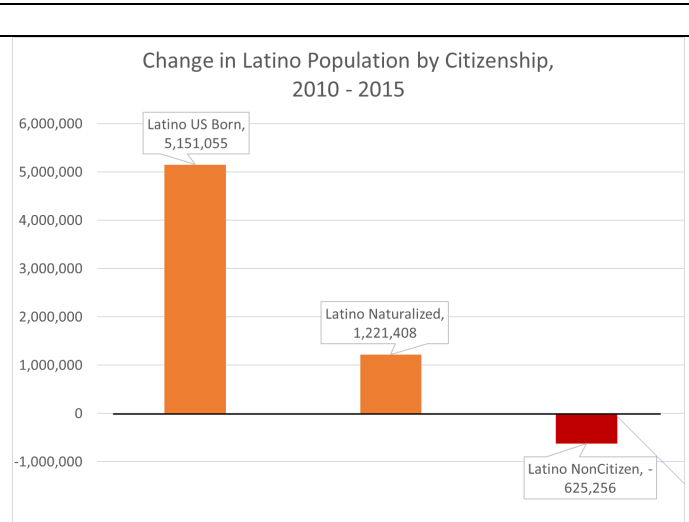


Figure Citizenship 1. Change in the Citizenship of the U.S. Latino Population.

Contrary to common public perception, growth in the Latino population between 2010 and 2015 was not driven by immigration, but by growth in the number of Latino U.S. citizens. Of the 6.376 million Latinos added to the U.S.-citizen population, 80.8% (5.151 million) were U.S.-born. The other 19.2% were naturalized U.S. citizens. The number of Latino non-citizens decreased by 625,256 during the same period.

Figure Citizenship 2. Non-Citizen Immigrant Growth is Non-Latino

Also contrary to common public perception, growth in the non-citizen population of the U.S. is driven by immigration from Europe, Asia, and Africa, not from Mexico and Latin America. In 2010–2015, the population of non-citizen Latinos actually decreased, by 625,256, while the population of non-citizens who were *not* Latino grew, by 590,893. These were largely immigrants from Europe, Asia, and Africa.

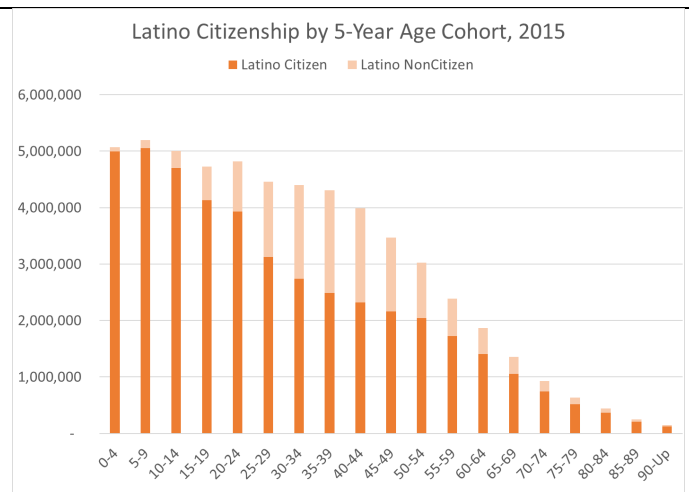
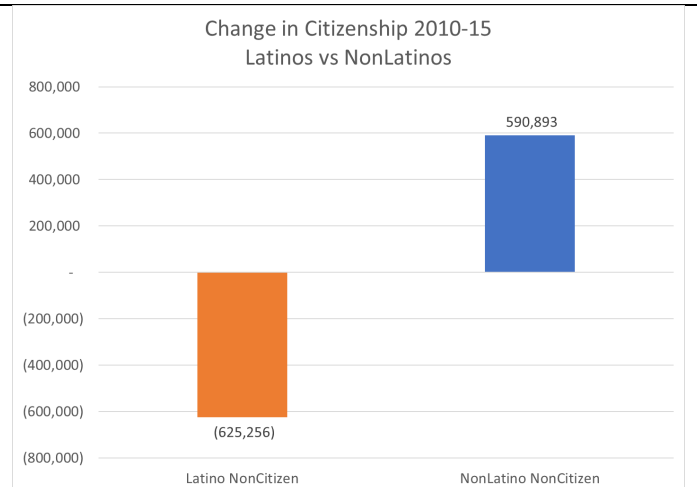
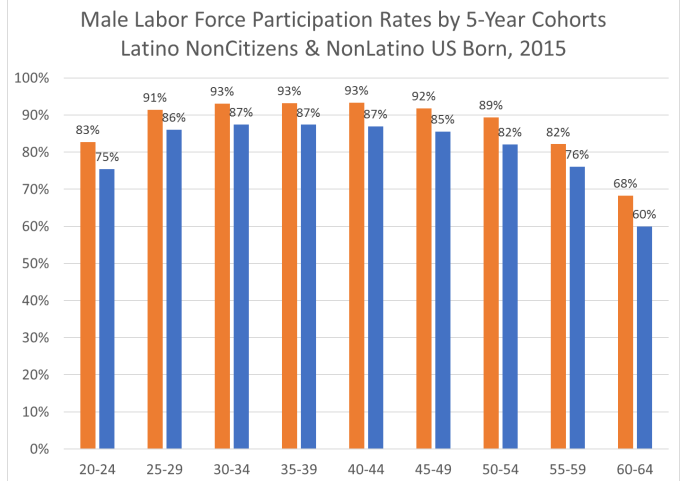


Figure Citizenship 3. U.S. Citizenship of Latinos by 5-Year Age Groups, 2015

In every Latino age group (0–4, 5–9, etc.), the majority of that group is composed of U.S. citizens, both U.S.-born and naturalized. In the age groups from 0–24 years, over 90% of Latinos are U.S. citizens, largely by birth. In the Latino mature work force age group (25–64 years), about two thirds of each age group are U.S. citizens, and about one-third non-citizens.

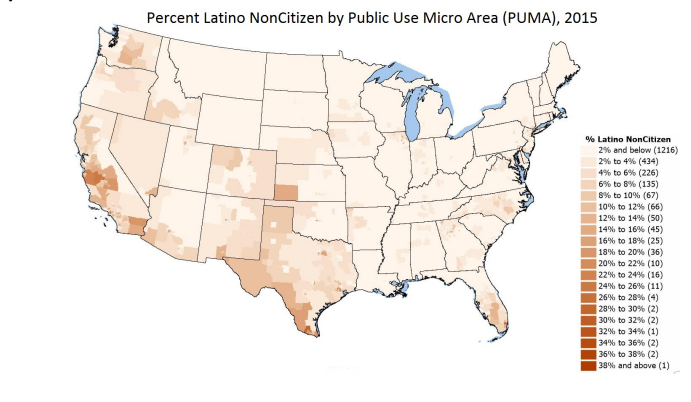
**Figure Non-Citizens 1. Work Force Participation Rate, Male Latino Non-Citizens.**

Another common misperception is that non-U.S. citizen Latinos do not participate in the work force as much as other populations. In fact, male Latino non-citizens have an extremely high work force participation rate, over 90% for young mature workers aged 25 to 49. In contrast, non-Latino males born in the U.S. had a lower work force participation rate, ranging generally from 82–86%.



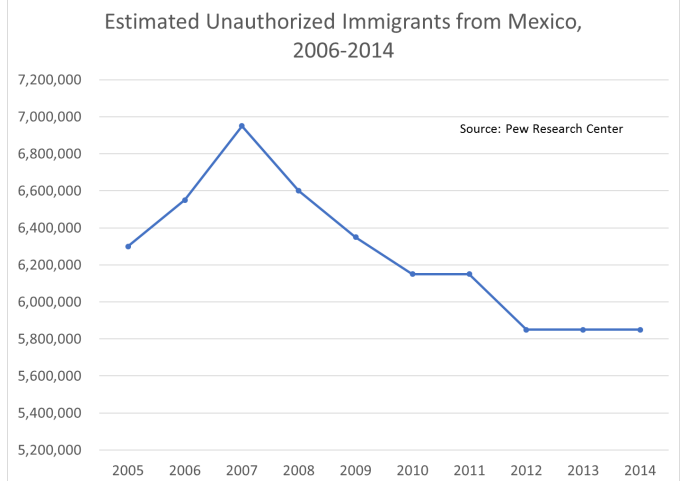
**Figure Non-Citizens 2. Percentage of Latino Non-Citizens by Public Use Micro Area, 2015.**

In most of the United States, non-citizen Latinos make up a very small share of the population. As seen on the map, the highest concentrations of non-citizen Latinos are in the western and southwestern U.S. These areas are predominantly agricultural. The likely net effect of arresting and deporting unauthorized Latinos (about half of non-citizen Latinos) will be to adversely affect rural agricultural economies and increase food prices. The “job opportunities” whereby created would be geographically inconvenient for non-Latino citizens living in more northerly areas, and would not pay wages that would induce them to move.



**Figure Non-Citizens 3. Declining Unauthorized Immigrant Population from Mexico.**

The Pew Research Center estimated that, between 2005 and 2014, the unauthorized Mexican immigrant population of the U.S. decreased by more than 1,000,000 persons—in contrast to the common public perception that presence of unauthorized immigrants from Mexico is both ongoing and increasing.





## VII. Methodology and References

The methodology used for estimating Latino GDP, and the associated data for population, employment and labor force, education and citizenship, relied almost exclusively on data and public use microdata from the U.S. Department of Commerce and the U.S. Department of Labor.

The starting point for this analysis was are from the latest input-output models available from the Bureau of Labor Statistics as of May 2017 – [https://www.bea.gov/industry/xls/io-annual/IOUse\\_After\\_Redefinitions\\_PRO\\_1997-2015\\_Summary.xlsx](https://www.bea.gov/industry/xls/io-annual/IOUse_After_Redefinitions_PRO_1997-2015_Summary.xlsx)

These tables are available for every year from 1997 through 2015 and include price deflators by industry for each year, providing the basis for converting nominal dollar values to constant 2015 dollar values. These models delineate “interindustry production and sales relationships,” along with “final demand” sales. Interindustry relationships entail double-counting; for example, sales of grain by farmers are processed and then milled into flour, which is sold to bakeries, and the baked goods are sold to consumers. The value of the grain is included in the value of the flour, and their value is included in the value of the baked goods. Thus the value of the wheat and milling is “double-counted” in the interindustry matrices. Sales that represent final consumption or use constitute the building blocks of “final demand,” which, summed up across all industries and forms of final demand, result in Gross Domestic Product.

The primary components of the Gross Domestic Product Model by Component for the 71 Industries in the BEA tables are:

- Personal Consumption Expenditures — 68.1%
- Residential Investment — 3.6%
- NonResidential Investment — 12.8%
- Change in Inventories — 0.5%
- Exports — 11.1%
- Imports (Negative) — (14.0%)
- Government — 17.8%

For each component, estimates were made of the relative shares for Latinos and non-Latinos, and these shares were applied to the total GDP component values. Briefly, the methodology for each component was:

- Personal Consumption Expenditures — Based on microdata from the Consumer Expenditure Survey (Bureau of Labor Statistics, U.S. Department of Labor), which is a survey of approximately 25,000 households (consumer units) each year. These data are compiled from detailed expenditure diaries, as well as a series of interviews with households surveyed.
- Residential Investment — Based on tabulations of the American Community Survey of approximately 1.3 million households per year, which includes, for home owners, the year they moved in, the year the home was built, and the purchase price of the home. This survey also provides values for the Current Price Index to convert nominal dollar values into constant dollar values.
- NonResidential Investment — To allocate Latino and non-Latino shares, the cells in the BEA interindustry tables were decomposed into six categories: Latino Wages and Salary, Latino Business, Latino Investment, Non-Latino Wages and Salary, Non-Latino Business, and Non-Latino Investment. This was based on the share of business and investment income by industry.
- Change in Inventories — This was based on the share of business and investment income by industry.
- Exports — This was based on the share of business and investment income by industry.
- Imports (Negative) — This was based on the share of intermediate interindustry purchases, plus personal consumption purchases.

- Government — This was based on share of total population. Alternative methods were investigated. Because constant-dollar government expenditures declined slightly between 2010 and 2015, alternative methods that would lower Latino shares would result in a higher Latino share of the percentage change in GDP between 2010 and 2015.

The final GDP-Industry tables provided in the report cover 50 industries. The reduction in the number of industries was due to the inability to disaggregate some consumer expenditure survey data along the industry classifications of the GDP tables. For example, the BEA tables list “Hospitals” as a separate health industry, and there is no corresponding product code for hospitals in the Consumer Expenditure Survey. Also, some industries make up very small components in the GDP. For example, almost all mining industry purchases are between industries as intermediate goods, and only a very small fraction of them is purchased as final demand in GDP.

Data on population, employment, work force participation, education, and citizenship were based on tabulations of the American Community Survey, of approximately 3.1 million individuals each year. American Community Survey data are collected continuously throughout the year and represent a 1% sample of the U.S. population.

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**Appendix A.1: Summary of Latino Real GDP, 2010 and 2015, in Billions of 2015 Dollars**

|   | <b>Personal<br/>Consumption<br/>Expenditures</b> | <b>Residential<br/>Investment</b> | <b>Nonresidential<br/>Investment</b> | <b>Change in<br/>Inventories</b> | <b>Exports</b>  | <b>Imports</b>    | <b>Govt</b>     | <b>GDP</b>       |
|---|--|-----------------------------------|--------------------------------------|----------------------------------|-----------------|-------------------|-----------------|------------------|
| <b>Total GDP, 2015</b>                  | <b>12,283.69</b>                                 | <b>651.91</b>                     | <b>2,311.32</b>                      | <b>93.40</b>                     | <b>1,997.17</b> | <b>(2,519.14)</b> | <b>3,218.31</b> | <b>18,036.65</b> |
| <b>Latino GDP, 2015</b>                 | <b>1,411.16</b>                                  | <b>46.89</b>                      | <b>144.48</b>                        | <b>4.97</b>                      | <b>228.65</b>   | <b>(275.27)</b>   | <b>567.18</b>   | <b>2,128.05</b>  |
| <b>Non-Latino GDP, 2015</b>             | <b>10,872.53</b>                                 | <b>605.02</b>                     | <b>2,166.84</b>                      | <b>88.43</b>                     | <b>1,768.52</b> | <b>(2,243.88)</b> | <b>2,651.13</b> | <b>15,908.59</b> |
| <b>Latino % of Total, 2015</b>          | <b>11.5%</b>                                     | <b>7.2%</b>                       | <b>6.3%</b>                          | <b>5.3%</b>                      | <b>11.4%</b>    | <b>10.9%</b>      | <b>17.6%</b>    | <b>11.8%</b>     |
| <b>Total Real GDP, 2010</b>             | <b>11,144.84</b>                                 | <b>429.02</b>                     | <b>1,770.15</b>                      | <b>63.53</b>                     | <b>1,759.12</b> | <b>(2,140.80)</b> | <b>3,463.40</b> | <b>16,489.26</b> |
| <b>Latino Real GDP, 2010</b>            | <b>1,182.50</b>                                  | <b>27.97</b>                      | <b>107.38</b>                        | <b>2.92</b>                      | <b>180.98</b>   | <b>(225.93)</b>   | <b>569.49</b>   | <b>1,845.31</b>  |
| <b>NonLatino GDP, 2010</b>              | <b>9,962.34</b>                                  | <b>401.05</b>                     | <b>1,662.77</b>                      | <b>60.61</b>                     | <b>1,578.15</b> | <b>(1,914.87)</b> | <b>2,893.91</b> | <b>14,643.95</b> |
| <b>Latino % of Total, 2010</b>          | <b>10.6%</b>                                     | <b>6.5%</b>                       | <b>6.1%</b>                          | <b>4.6%</b>                      | <b>10.3%</b>    | <b>10.6%</b>      | <b>16.4%</b>    | <b>11.2%</b>     |
| <b>Change, Total Real GDP, 2010–15</b>  | <b>1,138.85</b>                                  | <b>222.89</b>                     | <b>541.17</b>                        | <b>29.86</b>                     | <b>238.05</b>   | <b>(378.34)</b>   | <b>(245.09)</b> | <b>1,547.39</b>  |
| <b>Change, Latino Real GDP, 2010–15</b> | <b>228.66</b>                                    | <b>18.92</b>                      | <b>37.10</b>                         | <b>2.04</b>                      | <b>47.67</b>    | <b>(49.34)</b>    | <b>(2.31)</b>   | <b>282.75</b>    |
| <b>Change, NonLatino GDP, 2010–15</b>   | <b>910.18</b>                                    | <b>203.97</b>                     | <b>504.07</b>                        | <b>27.82</b>                     | <b>190.37</b>   | <b>(329.00)</b>   | <b>(242.78)</b> | <b>1,264.64</b>  |
| <b>Latino % of Total, 2010</b>          | <b>20.1%</b>                                     | <b>8.5%</b>                       | <b>6.9%</b>                          | <b>6.8%</b>                      | <b>20.0%</b>    | <b>13.0%</b>      | <b>0.9%</b>     | <b>18.3%</b>     |

**Appendix A.2: Latino GDP in 2015 in Billions of Dollars**

|  | Personal<br>Consumption<br>Expenditures | Residential<br>Investment | Nonresidential<br>Investment | Change in<br>Inventories | Exports       | Imports         | Govt          | GDP             |
|--|---|---------------------------|------------------------------|--------------------------|---------------|-----------------|---------------|-----------------|
| <b>Total Latino GDP 2015</b>                     | <b>1,411.16</b>                         | <b>46.89</b>              | <b>144.48</b>                | <b>4.97</b>              | <b>228.65</b> | <b>(275.27)</b> | <b>567.18</b> | <b>2,128.05</b> |
| Farms, Forest, Fisheries                         | 12.10                                   | -                         | -                            | 0.06                     | 8.78          | (9.44)          | -             | 11.51           |
| Mining, Oil, Gas, Minerals                       | 0.02                                    | -                         | 6.37                         | 0.01                     | 3.83          | (19.76)         | -             | (9.53)          |
| Utilities  | 35.24                                   | -                         | -                            | -                        | 0.19          | (0.33)          | -             | 35.10           |
| Construction                                     | -                                       | 35.53                     | 64.13                        | -                        | 0.01          | -               | 50.89         | 150.55          |
| Primary Metals                                   | 1.87                                    | 0.30                      | 0.01                         | 0.12                     | 5.51          | (14.05)         | 0.05          | (6.19)          |
| Metal Products & Machinery                       | 2.95                                    | -                         | 6.29                         | 0.30                     | 17.38         | (25.98)         | 1.49          | 2.43            |
| Computer & Electronic Products                   | 7.73                                    | 0.02                      | 4.32                         | 0.07                     | 10.11         | (30.78)         | 0.96          | (7.57)          |
| Electrical Equipment, Appliances                 | 4.90                                    | 0.31                      | 0.99                         | 0.07                     | 4.15          | (11.88)         | 0.09          | (1.37)          |
| Motor Vehicles, Trailers, Parts                  | 31.61                                   | -                         | 7.46                         | 0.22                     | 10.27         | (35.60)         | 14.08         | 28.04           |
| Other Transportation Equipment                   | 2.46                                    | -                         | 2.76                         | 0.12                     | 13.95         | (6.67)          | 3.74          | 16.37           |
| Furniture & Related                              | 6.27                                    | 0.03                      | 2.32                         | 0.08                     | 0.60          | (5.53)          | 0.15          | 3.92            |
| Miscellaneous Manufacturing                      | 10.07                                   | -                         | 2.41                         | 0.23                     | 3.50          | (9.06)          | 0.05          | 7.21            |
| Food, Beverage, Tobacco Products                 | 78.24                                   | -                         | -                            | 0.93                     | 12.08         | (14.05)         | -             | 77.20           |
| Textile Mills Products                           | 3.03                                    | 0.01                      | 0.01                         | 0.05                     | 1.19          | (3.90)          | 0.00          | 0.40            |
| Apparel Products                                 | 26.43                                   | -                         | -                            | 0.46                     | 0.67          | (23.49)         | -             | 4.07            |
| Paper Products                                   | 3.43                                    | -                         | -                            | 0.08                     | 2.71          | (2.85)          | -             | 3.37            |
| Printing & Related Activities                    | 0.22                                    | -                         | -                            | 0.05                     | 0.25          | (0.25)          | -             | 0.27            |
| Petroleum & Coal Products                        | 26.24                                   | -                         | -                            | 0.20                     | 11.00         | (9.83)          | -             | 27.60           |
| Chemical Products                                | 56.39                                   | -                         | 0.08                         | 0.30                     | 15.53         | (28.87)         | -             | 43.43           |
| Plastics & Rubber Products                       | 3.55                                    | 0.00                      | 0.00                         | 0.04                     | 3.29          | (6.05)          | 0.00          | 0.82            |
| Wholesale Trade                                  | 56.31                                   | 0.15                      | 9.79                         | 0.73                     | 19.73         | 4.79            | 2.27          | 93.76           |
| Motor Vehicle & Parts Dealers                    | 21.53                                   | 0.00                      | 1.79                         | -                        | -             | -               | -             | 23.32           |
| Food & Beverage Stores                           | 26.18                                   | 0.00                      | 0.05                         | -                        | -             | -               | -             | 26.23           |
| General Merchandise Stores & Other               | 106.20                                  | 0.36                      | 2.19                         | -                        | -             | -               | -             | 108.74          |
| Transportation & Warehousing                     | 35.71                                   | 0.03                      | 5.33                         | 0.52                     | 15.24         | (3.32)          | 0.55          | 54.05           |
| Publishing & Software                            | 4.65                                    | -                         | 4.21                         | 0.10                     | 2.84          | (0.30)          | 1.16          | 12.65           |
| Motion Picture & Sound Recording                 | 3.17                                    | -                         | 2.50                         | 0.02                     | 1.86          | (0.72)          | -             | 6.83            |
| Broadcasting, Telecomm, Internet                 | 45.29                                   | -                         | 1.50                         | -                        | 1.88          | (0.12)          | -             | 48.55           |
| Banks, & Credit Intermediation                   | 30.36                                   | -                         | -                            | -                        | 5.07          | (0.01)          | -             | 35.43           |
| Securities, Commodities, Investments             | 17.96                                   | -                         | -                            | -                        | 5.65          | -               | -             | 23.61           |
| Insurance & Related                              | 34.81                                   | 0.73                      | -                            | -                        | 1.57          | (4.39)          | -             | 32.73           |
| Funds, Trusts, & Related                         | 17.78                                   | -                         | -                            | -                        | -             | -               | -             | 17.78           |
| Housing & Real Estate                            | 254.37                                  | 8.29                      | 0.20                         | -                        | 0.33          | -               | -             | 263.19          |
| Rental & Leasing Services                        | 9.01                                    | -                         | -                            | -                        | 7.07          | -               | -             | 16.08           |
| Legal Services                                   | 9.27                                    | 1.23                      | -                            | -                        | 1.24          | (0.25)          | -             | 11.49           |
| Computer Systems, Design & Related               | -                                       | -                         | 8.61                         | -                        | 1.84          | (2.82)          | 5.83          | 13.45           |
| Misc. Professional & Scientific Tech<br>Services | 8.46                                    | 0.10                      | 18.79                        | -                        | 13.41         | (9.15)          | 25.89         | 57.48           |
| Management of Companies                          | -                                       | -                         | -                            | -                        | 0.03          | -               | -             | 0.03            |
| Administrative & Support Services                | 6.85                                    | -                         | -                            | -                        | 0.28          | (0.21)          | -             | 6.92            |

|   |        |        |        |      |       |        |        |        |
|---|--------|--------|--------|------|-------|--------|--------|--------|
| Waste Management Services                     | 2.25   | -      | -      | -    | 0.01  | (0.03) | -      | 2.24   |
| Educational Services                          | 31.29  | -      | -      | -    | 0.38  | (0.11) | -      | 31.56  |
| Health & Human Services                       | 200.29 | -      | -      | -    | 0.11  | (0.28) | -      | 200.13 |
| Performing Arts, Spectator Sports,<br>Museums | 6.62   | -      | 0.22   | -    | 0.27  | (0.10) | -      | 7.01   |
| Amusements, Gambling, & Recreation            | 11.29  | -      | -      | -    | -     | -      | -      | 11.29  |
| Accommodation                                 | 7.83   | -      | -      | -    | -     | -      | -      | 7.83   |
| Food Services & Drinking Places               | 87.95  | -      | -      | -    | 0.18  | -      | -      | 88.12  |
| Other Services, Except Government             | 61.27  | -      | -      | -    | 0.01  | (0.39) | -      | 60.88  |
| Federal Government, Defense                   | -      | -      | -      | -    | -     | -      | 104.09 | 104.09 |
| Federal Government, Nondefense                | 0.51   | -      | -      | -    | 0.06  | (0.04) | 65.75  | 66.28  |
| State & Local Government                      | 5.63   | -      | -      | -    | -     | -      | 289.23 | 294.86 |
| Used Goods & Adjustments                      | (4.42) | (0.19) | (7.83) | 0.21 | 24.58 | 0.54   | 0.92   | 13.81  |

### Appendix A.3: Total U.S. GDP in Billions of Dollars, 2015

|   | Personal<br>Consumption<br>Expenditures | Residential<br>Investment | Nonresidential<br>Investment | Change in<br>Inventories | Exports         | Imports           | Govt            | GDP              |
|---|---|---------------------------|------------------------------|--------------------------|-----------------|-------------------|-----------------|------------------|
| <b>Total GDP 2015</b>                         | <b>12,283.69</b>                        | <b>651.91</b>             | <b>2,311.32</b>              | <b>93.40</b>             | <b>1,997.17</b> | <b>(2,519.14)</b> | <b>3,218.31</b> | <b>18,036.65</b> |
| Farms, Forest, Fisheries                      | 77.93                                   | -                         | -                            | 1.91                     | 47.08           | (53.47)           | -               | 73.46            |
| Mining, Oil, Gas, Minerals                    | 0.46                                    | -                         | 102.66                       | (1.09)                   | 29.56           | (144.77)          | -               | (13.18)          |
| Utilities                                     | 265.52                                  | -                         | -                            | -                        | 1.65            | (2.69)            | -               | 264.49           |
| Construction                                  | -                                       | 493.91                    | 404.70                       | -                        | 0.12            | -                 | 288.76          | 1,187.49         |
| Primary Metals                                | 16.34                                   | 4.20                      | 0.26                         | 2.54                     | 46.38           | (117.23)          | 0.28            | (47.23)          |
| Metal Products & Machinery                    | 29.95                                   | -                         | 243.15                       | 8.36                     | 142.99          | (215.50)          | 8.47            | 217.41           |
| Computer & Electronic Products                | 79.47                                   | 0.31                      | 184.40                       | 3.02                     | 106.22          | (321.77)          | 5.42            | 57.07            |
| Electrical Equipment, Appliances              | 40.77                                   | 4.26                      | 25.52                        | 1.72                     | 31.49           | (92.43)           | 0.52            | 11.84            |
| Motor Vehicles, Trailers, Parts               | 235.06                                  | -                         | 287.52                       | 8.41                     | 107.89          | (316.58)          | 79.89           | 402.19           |
| Other Transportation Equipment                | 18.33                                   | -                         | 60.07                        | 2.62                     | 128.90          | (59.81)           | 21.21           | 171.31           |
| Furniture & Related                           | 45.58                                   | 0.44                      | 29.70                        | 1.04                     | 3.92            | (38.49)           | 0.85            | 43.03            |
| Miscellaneous Manufacturing                   | 97.07                                   | -                         | 45.41                        | 4.39                     | 35.10           | (88.77)           | 0.31            | 93.51            |
| Food, Beverage, Tobacco Products              | 563.20                                  | -                         | -                            | 11.24                    | 64.86           | (88.94)           | -               | 550.36           |
| Textile Mills Products                        | 27.87                                   | 0.20                      | 0.17                         | 1.03                     | 8.97            | (31.66)           | 0.00            | 6.59             |
| Apparel Products                              | 166.04                                  | -                         | -                            | 3.66                     | 5.09            | (150.83)          | -               | 23.96            |
| Paper Products                                | 27.01                                   | -                         | -                            | 1.85                     | 21.97           | (23.00)           | -               | 27.82            |
| Printing & Related Activities                 | 3.66                                    | -                         | -                            | 1.06                     | 2.52            | (2.57)            | -               | 4.67             |
| Petroleum & Coal Products                     | 179.17                                  | -                         | -                            | 7.63                     | 82.24           | (71.04)           | -               | 197.99           |
| Chemical Products                             | 325.24                                  | -                         | 2.86                         | 11.08                    | 156.92          | (226.16)          | -               | 269.93           |
| Plastics & Rubber Products                    | 31.85                                   | 0.02                      | 0.01                         | 2.87                     | 26.17           | (48.98)           | 0.00            | 11.94            |
| Wholesale Trade                               | 457.25                                  | 2.11                      | 164.74                       | 12.30                    | 154.92          | 38.12             | 12.86           | 842.30           |
| Motor Vehicle & Parts Dealers                 | 159.37                                  | 0.02                      | 16.95                        | -                        | -               | -                 | -               | 176.34           |
| Food & Beverage Stores                        | 198.26                                  | 0.00                      | 0.42                         | -                        | -               | -                 | -               | 198.68           |
| General Merchandise Stores & Other            | 950.27                                  | 4.97                      | 31.65                        | -                        | -               | -                 | -               | 986.89           |
| Transportation & Warehousing                  | 267.53                                  | 0.38                      | 31.83                        | 3.11                     | 121.05          | (26.05)           | 3.12            | 400.97           |
| Publishing & Software                         | 76.27                                   | -                         | 71.62                        | 1.74                     | 35.79           | (4.34)            | 6.57            | 187.66           |
| Motion Picture & Sound Recording              | 37.02                                   | -                         | 35.99                        | 0.24                     | 20.32           | (8.00)            | -               | 85.57            |
| Broadcasting, Telecomm, Internet              | 379.15                                  | -                         | 33.76                        | -                        | 18.07           | (1.05)            | -               | 429.92           |
| Banks & Credit Intermediation                 | 258.79                                  | -                         | -                            | -                        | 48.64           | (0.06)            | -               | 307.37           |
| Securities, Commodities, Investments          | 160.36                                  | -                         | -                            | -                        | 66.48           | -                 | -               | 226.85           |
| Insurance & Related                           | 342.98                                  | 10.12                     | -                            | -                        | 17.94           | (47.16)           | -               | 323.87           |
| Funds, Trusts, & Related                      | 158.77                                  | -                         | -                            | -                        | -               | -                 | -               | 158.77           |
| Housing & Real Estate                         | 1,921.62                                | 115.24                    | 3.53                         | -                        | 2.92            | -                 | -               | 2,043.32         |
| Rental & Leasing Services                     | 87.62                                   | -                         | -                            | -                        | 60.40           | -                 | -               | 148.02           |
| Legal Services                                | 101.81                                  | 17.05                     | -                            | -                        | 12.27           | (2.55)            | -               | 128.58           |
| Computer Systems, Design & Related            | -                                       | -                         | 243.64                       | -                        | 17.92           | (27.49)           | 33.07           | 267.14           |
| Misc. Professional & Scientific Tech Services | 69.17                                   | 1.36                      | 378.33                       | -                        | 124.79          | (84.51)           | 146.89          | 636.01           |
| Management of Companies                       | -                                       | -                         | -                            | -                        | 0.23            | -                 | -               | 0.23             |
| Administrative & Support Services             | 56.03                                   | -                         | -                            | -                        | 2.57            | (1.92)            | -               | 56.68            |

|  |          |        |         |      |        |          |          |          |
|--|----------|--------|---------|------|--------|----------|----------|----------|
| Waste Management Services                  | 17.34    | -      | -       | -    | 0.10   | (0.21)   | -        | 17.23    |
| Educational Services                       | 344.34   | -      | -       | -    | 3.36   | (1.21)   | -        | 346.49   |
| Health & Human Services                    | 2,324.75 | -      | -       | -    | 1.41   | (3.21)   | -        | 2,322.96 |
| Performing Arts, Spectator Sports, Museums | 77.23    | -      | 4.57    | -    | 2.81   | (1.10)   | -        | 83.51    |
| Amusements, Gambling, & Recreation         | 175.76   | -      | -       | -    | -      | -        | -        | 175.76   |
| Accommodation                              | 129.38   | -      | -       | -    | -      | -        | -        | 129.38   |
| Food Services & Drinking Places            | 666.10   | -      | -       | -    | 1.63   | -        | -        | 667.73   |
| Other Services, Except Government          | 595.82   | -      | -       | -    | 0.07   | (3.69)   | -        | 592.20   |
| Federal Government (Defense)               | -        | -      | -       | -    | -      | -        | 590.65   | 590.65   |
| Federal Government (Nondefense)            | 8.20     | -      | -       | -    | 0.51   | (0.36)   | 373.10   | 381.44   |
| State & Local Government                   | 68.44    | -      | -       | -    | -      | -        | 1,641.17 | 1,709.61 |
| Used Goods & Adjustments                   | (36.46)  | (2.69) | (92.13) | 2.66 | 232.95 | (249.64) | 5.20     | (140.11) |



#### Appendix A.4: Latino GDP 2010 in Billions of 2015 Dollars

| Industry   | Personal<br>Consumption<br>Expenditures | Residential<br>Investment | Nonresidential<br>Investment | Change in<br>Inventories | Exports       | Imports         | Govt          | GDP             |
|--|---|---------------------------|------------------------------|--------------------------|---------------|-----------------|---------------|-----------------|
| <b>Total Latino Real GDP 2010</b>                | <b>1,182.50</b>                         | <b>27.97</b>              | <b>107.38</b>                | <b>2.92</b>              | <b>180.98</b> | <b>(225.93)</b> | <b>569.49</b> | <b>1,845.31</b> |
| Farms, Forest, Fisheries                         | 11.19                                   | -                         | -                            | (0.17)                   | 9.97          | (7.94)          | -             | 13.05           |
| Mining, Oil, Gas, Minerals                       | 0.01                                    | -                         | 4.63                         | 0.00                     | 2.00          | (17.46)         | -             | (10.82)         |
| Utilities  | 32.50                                   | -                         | -                            | -                        | 0.23          | (0.28)          | -             | 32.45           |
| Construction                                     | -                                       | 20.88                     | 43.23                        | -                        | 0.01          | -               | 57.38         | 121.50          |
| Primary Metals                                   | 1.53                                    | 0.19                      | 0.01                         | 0.16                     | 4.47          | (9.94)          | 0.00          | (3.58)          |
| Metal Products & Machinery                       | 2.34                                    | -                         | 6.03                         | 0.21                     | 15.03         | (17.14)         | 1.35          | 7.82            |
| Computer & Electronic Products                   | 7.12                                    | 0.02                      | 5.13                         | 0.09                     | 8.97          | (24.60)         | 6.86          | 3.59            |
| Electrical Equipment, Appliances                 | 3.31                                    | 0.27                      | 0.40                         | 0.02                     | 3.00          | (7.98)          | 0.62          | (0.36)          |
| Motor Vehicles, Trailers, Parts                  | 17.98                                   | -                         | 3.39                         | 0.24                     | 6.74          | (26.13)         | 5.12          | 7.34            |
| Other Transportation Equipment                   | 1.52                                    | -                         | 0.84                         | 0.23                     | 7.61          | (3.35)          | 7.37          | 14.22           |
| Furniture & Related                              | 4.72                                    | 0.03                      | 1.47                         | 0.06                     | 0.47          | (4.31)          | 0.37          | 2.81            |
| Miscellaneous Manufacturing                      | 9.12                                    | -                         | 1.79                         | 0.16                     | 2.89          | (8.66)          | 0.17          | 5.47            |
| Food, Beverage, Tobacco Products                 | 72.62                                   | -                         | -                            | 0.28                     | 10.39         | (10.97)         | -             | 72.31           |
| Textile Mills Products                           | 2.07                                    | 0.00                      | 0.00                         | 0.05                     | 1.00          | (2.87)          | 0.01          | 0.26            |
| Apparel Products                                 | 21.54                                   | -                         | -                            | 0.22                     | 0.58          | (23.78)         | -             | (1.43)          |
| Paper Products                                   | 3.08                                    | -                         | -                            | 0.00                     | 2.49          | (2.57)          | -             | 3.01            |
| Printing & Related Activities                    | 0.18                                    | -                         | -                            | (0.01)                   | 0.21          | (0.22)          | -             | 0.16            |
| Petroleum & Coal Products                        | 23.02                                   | -                         | -                            | 0.05                     | 6.33          | (10.90)         | -             | 18.50           |
| Chemical Products                                | 46.59                                   | -                         | 0.16                         | 0.34                     | 13.82         | (25.11)         | -             | 35.80           |
| Plastics & Rubber Products                       | 3.19                                    | 0.00                      | 0.00                         | 0.03                     | 2.82          | (4.66)          | 0.00          | 1.38            |
| Wholesale Trade                                  | 47.04                                   | 0.10                      | 7.79                         | 0.36                     | 15.99         | 3.74            | 2.99          | 78.01           |
| Motor Vehicle & Parts Dealers                    | 13.11                                   | (0.00)                    | 1.00                         | -                        | -             | -               | -             | 14.10           |
| Food & Beverage Stores                           | 26.71                                   | 0.00                      | 0.06                         | -                        | -             | -               | -             | 26.76           |
| General Merchandise Stores & Other               | 94.87                                   | 0.28                      | 1.60                         | -                        | -             | -               | -             | 96.76           |
| Transportation & Warehousing                     | 27.23                                   | 0.02                      | 4.20                         | 0.27                     | 12.82         | (1.62)          | 0.53          | 43.45           |
| Publishing & Software                            | 3.85                                    | -                         | 3.09                         | 0.01                     | 3.45          | (0.34)          | 0.89          | 10.95           |
| Motion Picture & Sound Recording                 | 2.36                                    | -                         | 2.31                         | 0.01                     | 1.48          | (0.42)          | -             | 5.74            |
| Broadcasting, Telecomm, Internet                 | 35.16                                   | -                         | 1.40                         | -                        | 1.49          | (0.09)          | -             | 37.97           |
| Banks & Credit Intermediation                    | 32.33                                   | -                         | -                            | -                        | 3.69          | (0.00)          | -             | 36.01           |
| Securities, Commodities, Investments             | 17.21                                   | -                         | -                            | -                        | 4.68          | -               | -             | 21.89           |
| Insurance & Related                              | 26.16                                   | 0.35                      | -                            | -                        | 1.25          | (5.74)          | -             | 22.03           |
| Funds, Trusts, & Related                         | 15.50                                   | -                         | -                            | -                        | -             | -               | -             | 15.50           |
| Housing & Real Estate                            | 226.67                                  | 4.96                      | 0.12                         | -                        | 0.31          | -               | -             | 232.06          |
| Rental & Leasing Services                        | 5.55                                    | -                         | -                            | -                        | 5.52          | -               | -             | 11.07           |
| Legal Services                                   | 9.61                                    | 1.15                      | -                            | -                        | 1.10          | (0.18)          | -             | 11.67           |
| Computer Systems, Design, & Related              | -                                       | -                         | 12.31                        | -                        | 1.00          | (1.82)          | 4.93          | 16.41           |
| Misc. Professional & Scientific Tech<br>Services | 6.24                                    | 0.07                      | 13.90                        | -                        | 9.09          | (6.28)          | 26.94         | 49.96           |
| Management of Companies                          | -                                       | -                         | -                            | -                        | 0.03          | -               | -             | 0.03            |
| Administrative & Support Services                | 5.38                                    | -                         | -                            | -                        | 0.25          | (0.16)          | -             | 5.47            |

|   |        |        |        |      |       |        |        |        |
|---|--------|--------|--------|------|-------|--------|--------|--------|
| Waste Management Services                     | 2.44   | -      | -      | -    | 0.01  | (0.02) | -      | 2.42   |
| Educational Services                          | 26.51  | -      | -      | -    | 0.34  | (0.16) | -      | 26.69  |
| Health & Human Services                       | 148.45 | -      | -      | -    | 0.05  | (0.26) | -      | 148.25 |
| Performing Arts, Spectator Sports,<br>Museums | 5.12   | -      | 0.17   | -    | 0.27  | (0.05) | -      | 5.51   |
| Amusements, Gambling, & Recreation            | 11.42  | -      | -      | -    | -     | -      | -      | 11.42  |
| Accommodation                                 | 5.47   | -      | -      | -    | -     | -      | -      | 5.47   |
| Food Services & Drinking Places               | 74.48  | -      | -      | -    | 0.25  | -      | -      | 74.73  |
| Other Services, Except Government             | 45.45  | -      | -      | -    | 0.04  | (0.25) | -      | 45.24  |
| Federal Government (Defense)                  | -      | -      | -      | -    | -     | -      | 114.49 | 114.49 |
| Federal Government (Nondefense)               | 0.25   | -      | -      | -    | 0.03  | (0.03) | 62.87  | 63.12  |
| State & Local Government                      | 5.04   | -      | -      | -    | -     | -      | 274.48 | 279.51 |
| Used Goods & Adjustments                      | (0.77) | (0.35) | (7.65) | 0.33 | 18.81 | (3.39) | 2.11   | 9.10   |

## Appendix A.5: Total Real U.S. 2010 GDP in Billions of 2015 Dollars

|  | Personal<br>Consumption<br>Expenditures | Residential<br>Investment | Nonresidential<br>Investment | Change in<br>Inventories | Exports         | Imports           | Govt            | GDP              |
|--|---|---------------------------|------------------------------|--------------------------|-----------------|-------------------|-----------------|------------------|
| <b>Total Real U.S. GDP 2010</b>              | <b>11,144.84</b>                        | <b>429.02</b>             | <b>1,770.15</b>              | <b>63.53</b>             | <b>1,759.12</b> | <b>(2,140.80)</b> | <b>3,463.40</b> | <b>16,489.26</b> |
| Farms, Forest, Fisheries                     | 76.90                                   | -                         | -                            | (6.34)                   | 55.65           | (47.54)           | -               | 78.67            |
| Mining, Oil, Gas, Minerals                   | 0.21                                    | -                         | 95.70                        | 1.56                     | 20.06           | (172.90)          | -               | (55.37)          |
| Utilities                                    | 260.35                                  | -                         | -                            | -                        | 2.27            | (2.31)            | -               | 260.31           |
| Construction                                 | -                                       | 320.19                    | 315.41                       | -                        | 0.13            | -                 | 348.99          | 984.72           |
| Primary Metals                               | 15.16                                   | 2.96                      | 0.29                         | 3.49                     | 43.12           | (95.47)           | 0.03            | (30.42)          |
| Metal Products & Machinery                   | 23.51                                   | -                         | 187.30                       | 5.87                     | 143.00          | (159.59)          | 8.21            | 208.30           |
| Computer & Electronic Products               | 70.96                                   | 0.31                      | 161.36                       | 2.88                     | 104.20          | (268.79)          | 41.71           | 112.64           |
| Electrical Equipment, Appliances             | 37.29                                   | 4.11                      | 21.85                        | 1.01                     | 26.81           | (70.65)           | 3.78            | 24.19            |
| Motor Vehicles, Trailers, Parts              | 161.73                                  | -                         | 154.91                       | 10.95                    | 83.28           | (215.98)          | 31.14           | 226.03           |
| Other Transportation Equipment               | 13.71                                   | -                         | 34.33                        | 9.28                     | 89.44           | (35.73)           | 44.82           | 155.85           |
| Furniture & Related                          | 40.62                                   | 0.38                      | 22.64                        | 0.86                     | 3.52            | (30.24)           | 2.25            | 40.04            |
| Miscellaneous Manufacturing                  | 92.37                                   | -                         | 44.04                        | 3.91                     | 31.95           | (87.00)           | 1.04            | 86.31            |
| Food, Beverage, Tobacco Products             | 584.46                                  | -                         | -                            | 2.48                     | 59.20           | (72.89)           | -               | 573.25           |
| Textile Mills Products                       | 24.86                                   | 0.07                      | 0.07                         | 0.89                     | 9.09            | (27.55)           | 0.04            | 7.46             |
| Apparel Products                             | 140.40                                  | -                         | -                            | 2.12                     | 5.01            | (135.61)          | -               | 11.93            |
| Paper Products                               | 26.28                                   | -                         | -                            | 0.17                     | 22.79           | (23.03)           | -               | 26.21            |
| Printing & Related Activities                | 3.35                                    | -                         | -                            | (0.13)                   | 2.28            | (2.44)            | -               | 3.06             |
| Petroleum & Coal Products                    | 174.37                                  | -                         | -                            | 1.18                     | 54.02           | (71.83)           | -               | 157.74           |
| Chemical Products                            | 258.12                                  | -                         | 3.88                         | 8.45                     | 153.28          | (201.64)          | -               | 222.08           |
| Plastics & Rubber Products                   | 29.62                                   | 0.01                      | 0.19                         | 1.22                     | 24.60           | (40.51)           | 0.02            | 15.14            |
| Wholesale Trade                              | 413.41                                  | 1.58                      | 142.29                       | 6.62                     | 140.62          | 30.88             | 18.18           | 753.60           |
| Motor Vehicle & Parts Dealers                | 115.17                                  | (0.01)                    | 11.94                        | -                        | -               | -                 | -               | 127.10           |
| Food & Beverage Stores                       | 206.38                                  | 0.00                      | 0.50                         | -                        | -               | -                 | -               | 206.88           |
| General Merchandise Stores & Other           | 837.01                                  | 4.36                      | 25.17                        | -                        | -               | -                 | -               | 866.55           |
| Transportation & Warehousing                 | 227.25                                  | 0.28                      | 25.37                        | 2.31                     | 115.09          | (13.33)           | 3.24            | 360.18           |
| Publishing & Software                        | 71.73                                   | -                         | 52.51                        | 0.11                     | 44.27           | (4.24)            | 5.42            | 169.79           |
|  | 30.77                                   | -                         | 37.49                        | 0.14                     | 16.37           | (4.79)            | -               | 79.99            |
| Broadcasting, Telecomm, Internet             | 304.59                                  | -                         | 27.71                        | -                        | 15.41           | (0.72)            | -               | 346.98           |
| Banks & Credit Intermediation                | 271.33                                  | -                         | -                            | -                        | 39.10           | (0.05)            | -               | 310.37           |
| Securities, Commodities, Investments         | 167.08                                  | -                         | -                            | -                        | 59.56           | -                 | -               | 226.64           |
| Insurance & Related                          | 306.98                                  | 5.39                      | -                            | -                        | 15.96           | (64.52)           | -               | 263.82           |
| Funds, Trusts, & Related                     | 150.44                                  | -                         | -                            | -                        | -               | -                 | -               | 150.44           |
| Housing & Real Estate                        | 1,811.48                                | 76.01                     | 2.53                         | -                        | 3.08            | -                 | -               | 1,893.10         |
| Rental & Leasing Services                    | 67.25                                   | -                         | -                            | -                        | 53.69           | -                 | -               | 120.94           |
| Legal Services                               | 107.92                                  | 17.60                     | -                            | -                        | 12.31           | (2.13)            | -               | 135.70           |
| Computer Systems, Design, & Related          | -                                       | -                         | 195.55                       | -                        | 10.54           | (19.24)           | 29.96           | 216.81           |
| Misc Professional & Scientific Tech Services | 58.02                                   | 1.09                      | 302.09                       | -                        | 95.02           | (63.64)           | 163.85          | 556.44           |
| Management of Companies                      | -                                       | -                         | -                            | -                        | 0.29            | -                 | -               | 0.29             |
| Administrative & Support Services            | 50.01                                   | -                         | -                            | -                        | 2.59            | (1.59)            | -               | 51.01            |

|  |          |        |         |      |        |          |          |          |
|--|----------|--------|---------|------|--------|----------|----------|----------|
| Waste Management Services                  | 18.21    | -      | -       | -    | 0.05   | (0.18)   | -        | 18.08    |
| Educational Services                       | 332.03   | -      | -       | -    | 3.38   | (1.80)   | -        | 333.60   |
| Health & Human Services                    | 2,045.36 | -      | -       | -    | 0.69   | (2.70)   | -        | 2,043.35 |
| Performing Arts, Spectator Sports, Museums | 66.70    | -      | 4.31    | -    | 3.18   | (0.62)   | -        | 73.57    |
| Amusements, Gambling, & Recreation         | 151.97   | -      | -       | -    | -      | -        | -        | 151.97   |
| Accommodation                              | 106.30   | -      | -       | -    | -      | -        | -        | 106.30   |
| Food Services & Drinking Places            | 575.57   | -      | -       | -    | 2.57   | -        | -        | 578.14   |
| Other Services, Except Government          | 550.35   | -      | -       | -    | 0.33   | (2.66)   | -        | 548.02   |
| Federal Government (Defense)               | -        | -      | -       | -    | -      | -        | 696.27   | 696.27   |
| Federal Government (Nondefense)            | 10.88    | -      | -       | -    | 0.30   | (0.32)   | 382.34   | 393.19   |
| State & Local Government                   | 63.49    | -      | -       | -    | -      | -        | 1,669.25 | 1,732.73 |
| Used Goods & Adjustments                   | (7.10)   | (5.33) | (99.27) | 4.50 | 191.05 | (227.46) | 12.86    | (130.75) |

## Appendix A.6: Latino GDP as % of Total U.S. GDP, 2015

|  | Personal<br>Consumption<br>Expenditures | Residential<br>Investment | Nonresidential<br>Investment | Change in<br>Inventories | Exports      | Imports      | Govt         | GDP          |
|--|---|---------------------------|------------------------------|--------------------------|--------------|--------------|--------------|--------------|
| <b>Latino GDP as % of Total GDP<br/>2015</b>     | <b>11.5%</b>                            | <b>7.2%</b>               | <b>6.3%</b>                  | <b>5.3%</b>              | <b>11.4%</b> | <b>10.9%</b> | <b>17.6%</b> | <b>11.8%</b> |
| Farms, Forest, Fisheries                         | 15.5%                                   |                           |                              | 2.9%                     | 18.7%        | 17.6%        |              | 15.7%        |
| Mining, Oil, Gas, Minerals                       | 3.5%                                    |                           | 6.2%                         | -1.4%                    | 13.0%        | 13.6%        |              | 72.3%        |
| Utilities  | 13.3%                                   |                           |                              |                          | 11.3%        | 12.3%        |              | 13.3%        |
| Construction                                     |   | 7.2%                      | 15.8%                        |                          | 10.4%        |              | 17.6%        | 12.7%        |
| Primary Metals                                   | 11.5%                                   | 7.2%                      | 5.0%                         | 4.5%                     | 11.9%        | 12.0%        | 17.6%        | 13.1%        |
| Metal Products & Machinery                       | 9.9%                                    |                           | 2.6%                         | 3.6%                     | 12.2%        | 12.1%        | 17.6%        | 1.1%         |
| Computer & Electronic Products                   | 9.7%                                    | 7.2%                      | 2.3%                         | 2.3%                     | 9.5%         | 9.6%         | 17.6%        | -13.3%       |
| Electrical Equipment, Appliances                 | 12.0%                                   | 7.2%                      | 3.9%                         | 3.9%                     | 13.2%        | 12.9%        | 17.6%        | -11.6%       |
| Motor Vehicles, Trailers, Parts                  | 13.4%                                   |                           | 2.6%                         | 2.6%                     | 9.5%         | 11.2%        | 17.6%        | 7.0%         |
| Other Transportation Equipment                   | 13.4%                                   |                           | 4.6%                         | 4.6%                     | 10.8%        | 11.1%        | 17.6%        | 9.6%         |
| Furniture & Related                              | 13.8%                                   | 7.2%                      | 7.8%                         | 7.8%                     | 15.4%        | 14.4%        | 17.6%        | 9.1%         |
| Miscellaneous Manufacturing                      | 10.4%                                   |                           | 5.3%                         | 5.3%                     | 10.0%        | 10.2%        | 17.6%        | 7.7%         |
| Food, Beverage, Tobacco Products                 | 13.9%                                   |                           |                              | 8.3%                     | 18.6%        | 15.8%        |              | 14.0%        |
| Textile Mills Products                           | 10.9%                                   | 7.2%                      | 5.3%                         | 5.3%                     | 13.2%        | 12.3%        | 17.6%        | 6.1%         |
| Apparel Products                                 | 15.9%                                   |                           |                              | 12.4%                    | 13.1%        | 15.6%        |              | 17.0%        |
| Paper Products                                   | 12.7%                                   |                           |                              | 4.2%                     | 12.3%        | 12.4%        |              | 12.1%        |
| Printing & Related Activities                    | 6.1%                                    |                           |                              | 4.6%                     | 10.0%        | 9.8%         |              | 5.8%         |
| Petroleum & Coal Products                        | 14.6%                                   |                           |                              | 2.6%                     | 13.4%        | 13.8%        |              | 13.9%        |
| Chemical Products                                | 17.3%                                   |                           | 2.7%                         | 2.7%                     | 9.9%         | 12.8%        |              | 16.1%        |
| Plastics & Rubber Products                       | 11.1%                                   | 7.2%                      | 1.4%                         | 1.4%                     | 12.6%        | 12.4%        | 17.6%        | 6.9%         |
| Wholesale Trade                                  | 12.3%                                   | 7.2%                      | 5.9%                         | 5.9%                     | 12.7%        | 12.6%        | 17.6%        | 11.1%        |
| Motor Vehicle & Parts Dealers                    | 13.5%                                   | 7.2%                      | 10.6%                        |                          |              |              |              | 13.2%        |
| Food & Beverage Stores                           | 13.2%                                   | 7.2%                      | 11.6%                        |                          |              |              |              | 13.2%        |
| General Merchandise Stores & Other               | 11.2%                                   | 7.2%                      | 6.9%                         |                          |              |              |              | 11.0%        |
| Transportation & Warehousing                     | 13.3%                                   | 7.2%                      | 16.7%                        | 16.8%                    | 12.6%        | 12.8%        | 17.6%        | 13.5%        |
| Publishing & Software                            | 6.1%                                    |                           | 5.9%                         | 5.9%                     | 7.9%         | 6.9%         | 17.6%        | 6.7%         |
| Motion Picture & Sound Recording                 | 8.6%                                    |                           | 6.9%                         | 6.9%                     | 9.1%         | 8.9%         |              | 8.0%         |
| Broadcasting, Telecomm, Internet                 | 11.9%                                   |                           | 4.4%                         |                          | 10.4%        | 11.1%        |              | 11.3%        |
| Banks & Credit Intermediation                    | 11.7%                                   |                           |                              |                          | 10.4%        | 11.0%        |              | 11.5%        |
| Securities, Commodities,<br>Investments          | 11.2%                                   |                           |                              |                          | 8.5%         |              |              | 10.4%        |
| Insurance & Related                              | 10.2%                                   | 7.2%                      |                              |                          | 8.8%         | 9.3%         |              | 10.1%        |
| Funds, Trusts, & Related                         | 11.2%                                   |                           |                              |                          |              |              |              | 11.2%        |
| Housing & Real Estate                            | 13.2%                                   | 7.2%                      | 5.7%                         |                          | 11.4%        |              |              | 12.9%        |
| Rental & Leasing Services                        | 10.3%                                   |                           |                              |                          | 11.7%        |              |              | 10.9%        |
| Legal Services                                   | 9.1%                                    | 7.2%                      |                              |                          | 10.1%        | 9.8%         |              | 8.9%         |
| Computer Systems, Design, &<br>Related           |   |                           | 3.5%                         |                          | 10.3%        | 10.3%        | 17.6%        | 5.0%         |
| Misc. Professional & Scientific<br>Tech Services | 12.2%                                   | 7.2%                      | 5.0%                         |                          | 10.7%        | 10.8%        | 17.6%        | 9.0%         |

|   |              |             |             |             |              |              |              |              |
|---|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| Management of Companies                       |              |             |             |             | <b>12.5%</b> |              |              | <b>12.5%</b> |
| Administrative & Support Services             | <b>12.2%</b> |             |             |             | <b>10.7%</b> | <b>10.8%</b> |              | <b>12.2%</b> |
| Waste Management Services                     | <b>13.0%</b> |             |             |             | <b>12.7%</b> | <b>12.8%</b> |              | <b>13.0%</b> |
| Educational Services                          | <b>9.1%</b>  |             |             |             | <b>11.4%</b> | <b>9.3%</b>  |              | <b>9.1%</b>  |
| Health & Human Services                       | <b>8.6%</b>  |             |             |             | <b>8.1%</b>  | <b>8.6%</b>  |              | <b>8.6%</b>  |
| Performing Arts, Spectator Sports,<br>Museums | <b>8.6%</b>  |             | <b>4.8%</b> |             | <b>9.5%</b>  | <b>9.0%</b>  |              | <b>8.4%</b>  |
| Amusements, Gambling, &<br>Recreation         | <b>6.4%</b>  |             |             |             |              |              |              | <b>6.4%</b>  |
| Accommodation                                 | <b>6.1%</b>  |             |             |             |              |              |              | <b>6.1%</b>  |
| Food Services & Drinking Places               | <b>13.2%</b> |             |             |             | <b>10.8%</b> |              |              | <b>13.2%</b> |
| Other Services, Except Government             | <b>10.3%</b> |             |             |             | <b>11.7%</b> | <b>10.7%</b> |              | <b>10.3%</b> |
| Federal Government (Defense)                  |              |             |             |             |              |              | <b>17.6%</b> | <b>17.6%</b> |
| Federal Government (Nondefense)               | <b>6.2%</b>  |             |             |             | <b>12.5%</b> | <b>11.8%</b> | <b>17.6%</b> | <b>17.4%</b> |
| State & Local Government                      | <b>8.2%</b>  |             |             |             |              |              | <b>17.6%</b> | <b>17.2%</b> |
| Used Goods & Adjustments                      | <b>12.1%</b> | <b>7.2%</b> | <b>8.5%</b> | <b>7.9%</b> | <b>10.6%</b> | <b>-0.2%</b> | <b>17.6%</b> | <b>-9.9%</b> |

## Appendix B.1: Latino Population Summary

|                  | Latino     | Non-Latino  | Total       | % Latino |
|------------------|------------|-------------|-------------|----------|
| Total, 2010      | 50,729,570 | 258,620,119 | 309,349,689 | 16.4%    |
| Total, 2015      | 56,476,777 | 264,942,044 | 321,418,821 | 17.6%    |
| Change, 2010–15  | 5,747,207  | 6,321,925   | 12,069,132  |          |
| % Change         | 11.3%      | 2.4%        | 3.9%        |          |
| Ages 0–14, 2010  | 14,502,393 | 46,794,038  | 61,296,431  | 23.7%    |
| Ages 0–14, 2015  | 15,273,666 | 45,708,654  | 60,982,320  | 25.0%    |
| Change, 2010–15  | 771,273    | (1,085,384) | (314,111)   |          |
| % Change         | 5.3%       | -2.3%       | -0.5%       |          |
| Ages 15–24, 2010 | 8,891,287  | 34,815,842  | 43,707,129  | 20.3%    |
| Ages 15–24, 2015 | 9,545,411  | 34,360,418  | 43,905,829  | 21.7%    |
| Change, 2010–15  | 654,124    | (455,424)   | 198,700     |          |
| % Change         | 7.4%       | -1.3%       | 0.5%        |          |
| Ages 25–64, 2010 | 24,525,683 | 139,371,072 | 163,896,755 | 15.0%    |
| Ages 25–64, 2015 | 27,912,489 | 140,903,374 | 168,815,863 | 16.5%    |
| Change, 2010–15  | 3,386,806  | 1,532,302   | 4,919,108   |          |
| % Change         | 13.8%      | 1.1%        | 3.0%        |          |
| Ages 65+, 2010   | 2,810,207  | 37,639,167  | 40,449,374  | 6.9%     |
| Ages 65+, 2015   | 3,745,211  | 43,969,598  | 47,714,809  | 7.8%     |
| Change, 2010–15  | 935,004    | 6,330,431   | 7,265,435   |          |
| % Change         | 33.3%      | 16.8%       | 18.0%       |          |

**Appendix B.2: Latino Population, by 5-Year Age Cohort**

| 2010  | Latino    | Non-Latino | Total      | % Latino |
|-------|-----------|------------|------------|----------|
| 0-4   | 5,088,608 | 15,006,724 | 20,095,332 | 25.3%    |
| 5-9   | 4,861,964 | 15,562,821 | 20,424,785 | 23.8%    |
| 10-14 | 4,551,821 | 16,224,493 | 20,776,314 | 21.9%    |
| 15-19 | 4,535,162 | 17,461,444 | 21,996,606 | 20.6%    |
| 20-24 | 4,356,125 | 17,354,398 | 21,710,523 | 20.1%    |
| 25-29 | 4,259,091 | 16,645,220 | 20,904,311 | 20.4%    |
| 30-34 | 4,137,660 | 15,844,433 | 19,982,093 | 20.7%    |
| 35-39 | 3,922,174 | 16,340,236 | 20,262,410 | 19.4%    |
| 40-44 | 3,473,523 | 17,606,730 | 21,080,253 | 16.5%    |
| 45-49 | 3,052,608 | 19,590,348 | 22,642,956 | 13.5%    |
| 50-54 | 2,443,693 | 19,837,989 | 22,281,682 | 11.0%    |
| 55-59 | 1,838,392 | 17,802,902 | 19,641,294 | 9.4%     |
| 60-64 | 1,398,542 | 15,703,214 | 17,101,756 | 8.2%     |
| 65-69 | 963,244   | 11,536,284 | 12,499,528 | 7.7%     |
| 70-74 | 709,301   | 8,664,375  | 9,373,676  | 7.6%     |
| 75-79 | 496,715   | 6,763,362  | 7,260,077  | 6.8%     |
| 80-84 | 358,006   | 5,393,608  | 5,751,614  | 6.2%     |
| 85-89 | 183,721   | 3,402,557  | 3,586,278  | 5.1%     |
| 90+   | 99,220    | 1,878,981  | 1,978,201  | 5.0%     |

| 2015  | Latino    | Non-Latino | Total      | % Latino |
|-------|-----------|------------|------------|----------|
| 0-4   | 5,073,300 | 14,659,968 | 19,733,268 | 25.7%    |
| 5-9   | 5,199,097 | 15,394,145 | 20,593,242 | 25.2%    |
| 10-14 | 5,001,269 | 15,654,541 | 20,655,810 | 24.2%    |
| 15-19 | 4,728,888 | 16,536,848 | 21,265,736 | 22.2%    |
| 20-24 | 4,816,523 | 17,823,570 | 22,640,093 | 21.3%    |
| 25-29 | 4,460,885 | 17,778,511 | 22,239,396 | 20.1%    |
| 30-34 | 4,400,485 | 17,184,587 | 21,585,072 | 20.4%    |
| 35-39 | 4,310,165 | 16,248,692 | 20,558,857 | 21.0%    |
| 40-44 | 3,992,253 | 16,448,704 | 20,440,957 | 19.5%    |
| 45-49 | 3,468,268 | 17,353,770 | 20,822,038 | 16.7%    |
| 50-54 | 3,020,972 | 19,300,391 | 22,321,363 | 13.5%    |
| 55-59 | 2,390,548 | 19,180,537 | 21,571,085 | 11.1%    |
| 60-64 | 1,868,913 | 17,408,182 | 19,277,095 | 9.7%     |
| 65-69 | 1,355,819 | 14,744,244 | 16,100,063 | 8.4%     |
| 70-74 | 928,045   | 10,571,197 | 11,499,242 | 8.1%     |
| 75-79 | 632,333   | 7,513,351  | 8,145,684  | 7.8%     |
| 80-84 | 437,578   | 5,380,523  | 5,818,101  | 7.5%     |
| 85-89 | 245,728   | 3,521,543  | 3,767,271  | 6.5%     |
| 90+   | 145,708   | 2,238,740  | 2,384,448  | 6.1%     |



## Appendix C.1: Latino Employment and Work Force Participation Summary

|                   | Latinos,<br>Military | Latino Civilian<br>Workers | Latinos, Not in the<br>Work Force | Non-Latinos,<br>Military | Non-Latino Civilian<br>Workers | Non-Latinos, Not in<br>the Work Force |
|-------------------|----------------------|----------------------------|-----------------------------------|--------------------------|--------------------------------|---------------------------------------|
| Total, 2010       | 133,960              | 23,809,586                 | 11,412,464                        | 925,188                  | 132,163,372                    | 75,401,604                            |
| Total, 2015       | 156,506              | 26,823,994                 | 13,261,948                        | 863,733                  | 133,886,608                    | 81,246,056                            |
| Change, 2010–15   | 22,546               | 3,014,408                  | 1,849,484                         | (61,455)                 | 1,723,236                      | 5,844,452                             |
| % Change, 2010–15 | 16.8%                | 12.7%                      | 16.2%                             | -6.6%                    | 1.3%                           | 7.8%                                  |
| Ages 16–24, 2010  | 62,337               | 4,472,431                  | 3,485,352                         | 346,760                  | 17,807,773                     | 13,325,392                            |
| Ages 16–24, 2015  | 73,360               | 4,832,042                  | 3,679,346                         | 320,947                  | 17,962,933                     | 12,839,545                            |
| Change, 2010–15   | 11,023               | 359,611                    | 193,994                           | (25,813)                 | 155,160                        | (485,847)                             |
| % Change, 2010–15 | 17.7%                | 8.0%                       | 5.6%                              | -7.4%                    | 0.9%                           | -3.6%                                 |
| Ages 25–64, 2010  | 71,623               | 18,905,736                 | 5,548,324                         | 578,428                  | 108,297,422                    | 30,495,222                            |
| Ages 25–64, 2015  | 83,146               | 21,383,333                 | 6,446,010                         | 542,786                  | 108,293,386                    | 32,067,202                            |
| Change, 2010–15   | 11,523               | 2,477,597                  | 897,686                           | (35,642)                 | (4,036)                        | 1,571,980                             |
| % Change, 2010–15 | 16.1%                | 13.1%                      | 16.2%                             | -6.2%                    | 0.0%                           | 5.2%                                  |
| Ages 65+, 2010    |                      | 275,348                    | 787,116                           | -                        | 3,591,530                      | 9,823,735                             |
| Ages 65+, 2015    |                      | 387,808                    | 1,113,719                         | -                        | 4,617,987                      | 12,364,997                            |
| Change, 2010–15   |                      | 112,460                    | 326,603                           | -                        | 1,026,457                      | 2,541,262                             |
| % Change, 2010–15 |                      | 40.8%                      | 41.5%                             |                          | 28.6%                          | 25.9%                                 |

**Appendix C.2: Latino Employment and Work Force Participation, by 5-Year Age Cohort**

| 2010  | Latinos,<br>Military | Latino Civilian Workers | Latinos, Not in the<br>Work Force | Non-Latinos,<br>Military | Non-Latino Civilian Workers | Non-Latinos, Not in the<br>Work Force |
|-------|----------------------|-------------------------|-----------------------------------|--------------------------|-----------------------------|---------------------------------------|
| 16–19 | 16,226               | 1,279,211               | 2,368,558                         | 73,921                   | 5,348,179                   | 8,703,427                             |
| 20–24 | 46,111               | 3,193,220               | 1,116,794                         | 272,839                  | 12,459,594                  | 4,621,965                             |
| 25–29 | 28,243               | 3,325,373               | 905,475                           | 204,127                  | 13,600,332                  | 2,840,761                             |
| 30–34 | 18,264               | 3,290,736               | 828,660                           | 121,592                  | 13,064,889                  | 2,657,952                             |
| 35–39 | 12,725               | 3,134,872               | 774,577                           | 109,380                  | 13,523,450                  | 2,707,406                             |
| 40–44 | 7,731                | 2,827,028               | 638,764                           | 79,371                   | 14,528,064                  | 2,999,295                             |
| 45–49 | 3,146                | 2,453,154               | 596,308                           | 42,030                   | 16,111,211                  | 3,437,107                             |
| 50–54 | 1,157                | 1,884,749               | 557,787                           | 16,340                   | 15,829,436                  | 3,992,213                             |
| 55–59 | 293                  | 1,261,568               | 576,531                           | 4,895                    | 12,967,137                  | 4,830,870                             |
| 60–64 | 64                   | 728,256                 | 670,222                           | 693                      | 8,672,903                   | 7,029,618                             |
| 65–69 | -                    | 274,209                 | 689,035                           | -                        | 3,571,877                   | 7,964,407                             |
| 70–74 | -                    | 99,907                  | 609,394                           | -                        | 1,481,445                   | 7,182,930                             |
| 75–79 | -                    | 39,777                  | 456,938                           | -                        | 667,576                     | 6,095,786                             |
| 80–84 | -                    | 12,221                  | 345,785                           | -                        | 244,599                     | 5,149,009                             |
| 85–89 | -                    | 4,166                   | 179,555                           | -                        | 73,027                      | 3,329,530                             |
| 90+   | -                    | 1,139                   | 98,081                            | -                        | 19,653                      | 1,859,328                             |

| 2015  | Latinos,<br>Military | Latino Civilian Workers | Latinos, Not in the<br>Work Force | Non-Latinos,<br>Military | Non-Latino Civilian Workers | Non-Latinos, Not in the<br>Work Force |
|-------|----------------------|-------------------------|-----------------------------------|--------------------------|-----------------------------|---------------------------------------|
| 16–19 | 19,766               | 1,298,907               | 2,449,552                         | 60,931                   | 5,047,104                   | 8,191,820                             |
| 20–24 | 53,594               | 3,533,135               | 1,229,794                         | 260,016                  | 12,915,829                  | 4,647,725                             |
| 25–29 | 32,304               | 3,541,315               | 887,266                           | 194,833                  | 14,493,439                  | 3,090,239                             |
| 30–34 | 19,418               | 3,506,533               | 874,534                           | 127,072                  | 14,075,148                  | 2,982,367                             |
| 35–39 | 15,924               | 3,406,829               | 887,412                           | 96,645                   | 13,339,979                  | 2,812,068                             |
| 40–44 | 8,981                | 3,187,739               | 795,533                           | 64,823                   | 13,540,982                  | 2,842,899                             |
| 45–49 | 3,890                | 2,780,598               | 683,780                           | 40,191                   | 14,141,689                  | 3,171,890                             |
| 50–54 | 2,215                | 2,324,470               | 694,287                           | 16,547                   | 15,133,087                  | 4,150,757                             |
| 55–59 | 414                  | 1,654,898               | 735,236                           | 2,434                    | 13,836,936                  | 5,341,167                             |
| 60–64 | -                    | 980,951                 | 887,962                           | 241                      | 9,732,126                   | 7,675,815                             |
| 65–69 | -                    | 385,271                 | 970,548                           | -                        | 4,586,219                   | 10,158,025                            |
| 70–74 | -                    | 142,630                 | 785,415                           | -                        | 1,856,601                   | 8,714,596                             |
| 75–79 | -                    | 51,512                  | 580,821                           | -                        | 775,686                     | 6,737,665                             |
| 80–84 | -                    | 19,306                  | 418,272                           | -                        | 279,600                     | 5,100,923                             |
| 85–89 | -                    | 7,363                   | 238,365                           | -                        | 100,415                     | 3,421,128                             |
| 90+   | -                    | 2,537                   | 143,171                           | -                        | 31,768                      | 2,206,972                             |

## Appendix D.1: Latino Educational Attainment Summary

|                   | Latinos, Not<br>HS Grads | Latinos, HS<br>Grads | Latinos,<br>College<br>Grads | Non-Latinos,<br>Not HS Grads | Non-Latinos,<br>HS Grads | Non-Latinos,<br>College Grads | Total       |
|-------------------|--------------------------|----------------------|------------------------------|------------------------------|--------------------------|-------------------------------|-------------|
| 2010              | 29,172,521               | 17,730,186           | 3,826,863                    | 79,157,380                   | 122,800,524              | 56,662,215                    | 309,349,689 |
| 2015              | 30,070,123               | 21,331,521           | 5,075,133                    | 75,087,207                   | 125,330,149              | 64,524,688                    | 321,418,821 |
| Change, 2010–15   | 897,602                  | 3,601,335            | 1,248,270                    | (4,070,173)                  | 2,529,625                | 7,862,473                     | 12,069,132  |
| % Change, 2010–15 | 3.1%                     | 20.3%                | 32.6%                        | -5.1%                        | 2.1%                     | 13.9%                         | 3.9%        |
| Latino % Change   | -28.3%                   | 58.7%                | 13.7%                        |                              |                          |                               |             |
| <br>              |                          |                      |                              |                              |                          |                               |             |
| Ages 20–24, 2010  | 1,087,736                | 3,030,492            | 237,897                      | 1,494,525                    | 13,287,715               | 2,572,158                     | 21,710,523  |
| Ages 20–24, 2015  | 731,639                  | 3,754,408            | 330,476                      | 1,253,766                    | 13,684,660               | 2,885,144                     | 22,640,093  |
| Change, 2010–15   | (356,097)                | 723,916              | 92,579                       | (240,759)                    | 396,945                  | 312,986                       | 929,570     |
| % Change, 2010–15 | -32.7%                   | 23.9%                | 38.9%                        | -16.1%                       | 3.0%                     | 12.2%                         | 4.3%        |
| Latino % Change   | 59.7%                    | 64.6%                | 22.8%                        |                              |                          |                               |             |
| <br>              |                          |                      |                              |                              |                          |                               |             |
| Ages 25–34, 2010  | 2,725,826                | 4,576,831            | 1,094,094                    | 2,532,098                    | 18,280,706               | 11,676,849                    | 40,886,404  |
| Ages 25–34, 2015  | 2,201,617                | 5,228,719            | 1,431,034                    | 2,317,798                    | 19,075,738               | 13,569,562                    | 43,824,468  |
| Change, 2010–15   | (524,209)                | 651,888              | 336,940                      | (214,300)                    | 795,032                  | 1,892,713                     | 2,938,064   |
| % Change, 2010–15 | -19.2%                   | 14.2%                | 30.8%                        | -8.5%                        | 4.3%                     | 16.2%                         | 7.2%        |
| Latino % Change   | 71.0%                    | 45.1%                | 15.1%                        |                              |                          |                               |             |
| <br>              |                          |                      |                              |                              |                          |                               |             |
| Ages 35–64, 2010  | 6,017,980                | 7,875,546            | 2,235,406                    | 9,201,664                    | 63,641,314               | 34,038,441                    | 123,010,351 |
| Ages 35–64, 2015  | 6,673,593                | 9,463,900            | 2,913,626                    | 8,375,809                    | 61,402,305               | 36,162,162                    | 124,991,395 |
| Change, 2010–15   | 655,613                  | 1,588,354            | 678,220                      | (825,855)                    | (2,239,009)              | 2,123,721                     | 1,981,044   |
| % Change, 2010–15 | 10.9%                    | 20.2%                | 30.3%                        | -9.0%                        | -3.5%                    | 6.2%                          | 1.6%        |
| Latino % Change   | -385.1%                  | -244.1%              | 24.2%                        |                              |                          |                               |             |

**Appendix D.2: Latino Educational Attainment by 5-Year Age Cohort**

| 2010  | Latinos, Not HS Grads | Latinos, HS Grads | Latinos, College Grads | Non-Latinos, Not HS Grads | Non-Latinos, HS Grads | Non-Latinos, College Grads | Total        |
|-------|-----------------------|-------------------|------------------------|---------------------------|-----------------------|----------------------------|--------------|
| 0-4   | 5,088,608.0           | -                 | -                      | 15,006,724.0              | -                     | -                          | 20,095,332.0 |
| 5-9   | 4,861,964.0           | -                 | -                      | 15,562,821.0              | -                     | -                          | 20,424,785.0 |
| 10-14 | 4,551,821.0           | -                 | -                      | 16,224,493.0              | -                     | -                          | 20,776,314.0 |
| 15-19 | 3,276,464.0           | 1,258,325.0       | 373.0                  | 11,742,175.0              | 5,713,084.0           | 6,185.0                    | 21,996,606.0 |
| 20-24 | 1,087,736.0           | 3,030,492.0       | 237,897.0              | 1,494,525.0               | 13,287,715.0          | 2,572,158.0                | 21,710,523.0 |
| 25-29 | 1,314,272.0           | 2,425,228.0       | 519,591.0              | 1,324,549.0               | 9,474,730.0           | 5,845,941.0                | 20,904,311.0 |
| 30-34 | 1,411,554.0           | 2,151,603.0       | 574,503.0              | 1,207,549.0               | 8,805,976.0           | 5,830,908.0                | 19,982,093.0 |
| 35-39 | 1,418,417.0           | 1,951,834.0       | 551,923.0              | 1,195,793.0               | 9,239,066.0           | 5,905,377.0                | 20,262,410.0 |
| 40-44 | 1,241,997.0           | 1,740,713.0       | 490,813.0              | 1,372,268.0               | 10,261,043.0          | 5,973,419.0                | 21,080,253.0 |
| 45-49 | 1,110,322.0           | 1,521,644.0       | 420,642.0              | 1,710,131.0               | 11,992,644.0          | 5,887,573.0                | 22,642,956.0 |
| 50-54 | 920,968.0             | 1,174,915.0       | 347,810.0              | 1,787,683.0               | 12,291,378.0          | 5,758,928.0                | 22,281,682.0 |
| 55-59 | 731,175.0             | 861,755.0         | 245,462.0              | 1,562,542.0               | 10,700,941.0          | 5,539,419.0                | 19,641,294.0 |
| 60-64 | 595,101.0             | 624,685.0         | 178,756.0              | 1,573,247.0               | 9,156,242.0           | 4,973,725.0                | 17,101,756.0 |
| 65-69 | 469,540.0             | 388,587.0         | 105,117.0              | 1,589,722.0               | 6,843,854.0           | 3,102,708.0                | 12,499,528.0 |
| 70-74 | 388,900.0             | 255,312.0         | 65,089.0               | 1,542,857.0               | 5,127,913.0           | 1,993,605.0                | 9,373,676.0  |
| 75-79 | 294,420.0             | 161,081.0         | 41,214.0               | 1,441,663.0               | 3,914,829.0           | 1,406,870.0                | 7,260,077.0  |
| 80-84 | 220,446.0             | 107,327.0         | 30,233.0               | 1,338,803.0               | 3,041,795.0           | 1,013,010.0                | 5,751,614.0  |
| 85-89 | 120,126.0             | 52,406.0          | 11,189.0               | 886,052.0                 | 1,956,846.0           | 559,659.0                  | 3,586,278.0  |
| 90+   | 68,690.0              | 24,279.0          | 6,251.0                | 593,783.0                 | 992,468.0             | 292,730.0                  | 1,978,201.0  |
| 2015  | Latinos, Not HS Grads | Latinos, HS Grads | Latinos, College Grads | Non-Latinos, Not HS Grads | Non-Latinos, HS Grads | Non-Latinos, College Grads | Total        |
| 0-4   | 5,073,300.0           | -                 | -                      | 14,659,968.0              | -                     | -                          | 19,733,268.0 |
| 5-9   | 5,199,097.0           | -                 | -                      | 15,394,145.0              | -                     | -                          | 20,593,242.0 |
| 10-14 | 5,001,269.0           | -                 | -                      | 15,654,541.0              | -                     | -                          | 20,655,810.0 |
| 15-19 | 3,320,444.0           | 1,407,159.0       | 1,285.0                | 11,091,074.0              | 5,437,787.0           | 7,987.0                    | 21,265,736.0 |
| 20-24 | 731,639.0             | 3,754,408.0       | 330,476.0              | 1,253,766.0               | 13,684,660.0          | 2,885,144.0                | 22,640,093.0 |
| 25-29 | 945,115.0             | 2,781,070.0       | 734,700.0              | 1,183,580.0               | 9,913,128.0           | 6,681,803.0                | 22,239,396.0 |
| 30-34 | 1,256,502.0           | 2,447,649.0       | 696,334.0              | 1,134,218.0               | 9,162,610.0           | 6,887,759.0                | 21,585,072.0 |
| 35-39 | 1,423,220.0           | 2,208,170.0       | 678,775.0              | 1,076,019.0               | 8,720,875.0           | 6,451,798.0                | 20,558,857.0 |
| 40-44 | 1,350,056.0           | 2,008,801.0       | 633,396.0              | 1,143,271.0               | 9,014,601.0           | 6,290,832.0                | 20,440,957.0 |
| 45-49 | 1,218,792.0           | 1,716,091.0       | 533,385.0              | 1,319,635.0               | 9,867,022.0           | 6,167,113.0                | 20,822,038.0 |
| 50-54 | 1,065,514.0           | 1,491,567.0       | 463,891.0              | 1,646,010.0               | 11,645,255.0          | 6,009,126.0                | 22,321,363.0 |
| 55-59 | 879,392.0             | 1,167,297.0       | 343,859.0              | 1,678,792.0               | 11,798,884.0          | 5,702,861.0                | 21,571,085.0 |
| 60-64 | 736,619.0             | 871,974.0         | 260,320.0              | 1,512,082.0               | 10,355,668.0          | 5,540,432.0                | 19,277,095.0 |
| 65-69 | 585,104.0             | 593,408.0         | 177,307.0              | 1,367,249.0               | 8,620,531.0           | 4,756,464.0                | 16,100,063.0 |
| 70-74 | 451,531.0             | 373,358.0         | 103,156.0              | 1,356,619.0               | 6,221,642.0           | 2,992,936.0                | 11,499,242.0 |
| 75-79 | 343,900.0             | 234,598.0         | 53,835.0               | 1,227,453.0               | 4,456,408.0           | 1,829,490.0                | 8,145,684.0  |
| 80-84 | 252,439.0             | 149,921.0         | 35,218.0               | 1,040,654.0               | 3,131,826.0           | 1,208,043.0                | 5,818,101.0  |
| 85-89 | 146,362.0             | 80,008.0          | 19,358.0               | 785,204.0                 | 2,014,000.0           | 722,339.0                  | 3,767,271.0  |
| 90+   | 89,828.0              | 46,042.0          | 9,838.0                | 562,927.0                 | 1,285,252.0           | 390,561.0                  | 2,384,448.0  |

## Appendix E.1: Latino Citizenship Summary

| <b>Citizenship</b>       | Latinos,<br>U.S.- Born | Latinos,<br>Naturalized | Latinos, Non-<br>Citizens | Non-Latinos,<br>U.S.-Born | Non-Latinos,<br>Naturalized | Non-Latinos,<br>Non-Citizens | Total       |
|--------------------------|------------------------|-------------------------|---------------------------|---------------------------|-----------------------------|------------------------------|-------------|
| 2010                     | 31,912,465             | 5,544,860               | 13,272,245                | 237,520,349               | 11,911,452                  | 9,188,318                    | 309,349,689 |
| 2015                     | 37,063,520             | 6,766,268               | 12,646,989                | 241,197,191               | 13,965,642                  | 9,779,211                    | 321,418,821 |
| Change 2010–15           | 5,151,055              | 1,221,408               | (625,256)                 | 3,676,842                 | 2,054,190                   | 590,893                      | 12,069,132  |
| % Change 2010–15         | 16.1%                  | 22.0%                   | -4.7%                     | 1.5%                      | 17.2%                       | 6.4%                         | 3.9%        |
| <b>Ages 0–14, 2010</b>   | 13,575,235             | 99,506                  | 827,652                   | 45,746,130                | 318,925                     | 728,983                      | 61,296,431  |
| <b>Ages 0–14, 2015</b>   | 14,646,696             | 104,549                 | 522,421                   | 44,675,755                | 320,502                     | 712,397                      | 60,982,320  |
| <b>Change, 2010–15</b>   | 1,071,461              | 5,043                   | (305,231)                 | (1,070,375)               | 1,577                       | (16,586)                     | (314,111)   |
| <b>% Change, 2010–15</b> | 7.9%                   | 5.1%                    | -36.9%                    | -2.3%                     | 0.5%                        | -2.3%                        | -0.5%       |
| <b>Ages 15–24, 2010</b>  | 6,490,434              | 316,089                 | 2,084,764                 | 32,887,499                | 671,019                     | 1,257,324                    | 43,707,129  |
| <b>Ages 15–24, 2015</b>  | 7,713,019              | 345,373                 | 1,487,019                 | 32,334,312                | 752,887                     | 1,273,219                    | 43,905,829  |
| <b>Change, 2010–15</b>   | 1,222,585              | 29,284                  | (597,745)                 | (553,187)                 | 81,868                      | 15,895                       | 198,700     |
| <b>% Change, 2010–15</b> | 18.8%                  | 9.3%                    | -28.7%                    | -1.7%                     | 12.2%                       | 1.3%                         | 0.5%        |
| <b>Ages 25-64, 2010</b>  | 10,581,029             | 4,166,575               | 9,778,079                 | 124,654,952               | 8,292,141                   | 6,423,979                    | 163,896,755 |
| <b>Ages 25-64, 2015</b>  | 13,008,182             | 5,006,531               | 9,897,776                 | 124,534,062               | 9,501,862                   | 6,867,450                    | 168,815,863 |
| <b>Change, 2010–15</b>   | 2,427,153              | 839,956                 | 119,697                   | (120,890)                 | 1,209,721                   | 443,471                      | 4,919,108   |
| <b>% Change, 2010–15</b> | 22.9%                  | 20.2%                   | 1.2%                      | -0.1%                     | 14.6%                       | 6.9%                         | 3.0%        |
| <b>Ages 65+, 2010</b>    | 1,265,767              | 962,690                 | 581,750                   | 34,231,768                | 2,629,367                   | 778,032                      | 40,449,374  |
| <b>Ages 65+, 2015</b>    | 1,695,623              | 1,309,815               | 739,773                   | 39,653,062                | 3,390,391                   | 926,145                      | 47,714,809  |
| <b>Change, 2010–15</b>   | 429,856                | 347,125                 | 158,023                   | 5,421,294                 | 761,024                     | 148,113                      | 7,265,435   |
| <b>% Change, 2010–15</b> | 34.0%                  | 36.1%                   | 27.2%                     | 15.8%                     | 28.9%                       | 19.0%                        | 18.0%       |

## Appendix E.2: Latino Citizenship by 5-Year Age Cohort

| 2010  | Latinos, U.S.-Born | Latinos, Naturalized | Latinos, Non-Citizens | Non-Latinos, U.S.-Born | Non-Latinos, Naturalized | Non-Latinos, Non-Citizens | Total      |
|-------|--------------------|----------------------|-----------------------|------------------------|--------------------------|---------------------------|------------|
| 0-4   | 4,994,392          | 18,151               | 76,065                | 14,838,901             | 35,650                   | 132,173                   | 20,095,332 |
| 5-9   | 4,584,908          | 28,281               | 248,775               | 15,215,885             | 109,493                  | 237,443                   | 20,424,785 |
| 10-14 | 3,995,935          | 53,074               | 502,812               | 15,691,344             | 173,782                  | 359,367                   | 20,776,314 |
| 15-19 | 3,666,907          | 108,355              | 759,900               | 16,711,722             | 260,803                  | 488,919                   | 21,996,606 |
| 20-24 | 2,823,527          | 207,734              | 1,324,864             | 16,175,777             | 410,216                  | 768,405                   | 21,710,523 |
| 25-29 | 2,214,518          | 302,694              | 1,741,879             | 15,044,575             | 578,335                  | 1,022,310                 | 20,904,311 |
| 30-34 | 1,821,618          | 408,183              | 1,907,859             | 13,938,869             | 763,648                  | 1,141,916                 | 19,982,093 |
| 35-39 | 1,548,970          | 527,862              | 1,845,342             | 14,209,619             | 1,046,569                | 1,084,048                 | 20,262,410 |
| 40-44 | 1,354,627          | 649,979              | 1,468,917             | 15,497,969             | 1,182,191                | 926,570                   | 21,080,253 |
| 45-49 | 1,208,633          | 719,503              | 1,124,472             | 17,557,350             | 1,273,824                | 759,174                   | 22,642,956 |
| 50-54 | 1,010,882          | 643,017              | 789,794               | 17,943,852             | 1,253,659                | 640,478                   | 22,281,682 |
| 55-59 | 787,346            | 504,376              | 546,670               | 16,195,598             | 1,134,659                | 472,645                   | 19,641,294 |
| 60-64 | 634,435            | 410,961              | 353,146               | 14,267,120             | 1,059,256                | 376,838                   | 17,101,756 |
| 65-69 | 427,866            | 314,341              | 221,037               | 10,495,530             | 766,109                  | 274,645                   | 12,499,528 |
| 70-74 | 304,992            | 246,218              | 158,091               | 7,799,489              | 657,619                  | 207,267                   | 9,373,676  |
| 75-79 | 226,567            | 176,262              | 93,886                | 6,147,532              | 479,046                  | 136,784                   | 7,260,077  |
| 80-84 | 172,275            | 125,468              | 60,263                | 4,927,042              | 374,753                  | 91,813                    | 5,751,614  |
| 85-89 | 88,549             | 66,593               | 28,579                | 3,121,869              | 235,608                  | 45,080                    | 3,586,278  |
| 90+   | 45,518             | 33,808               | 19,894                | 1,740,306              | 116,232                  | 22,443                    | 1,978,201  |
| 0-4   | 4,980,637          | 11,384               | 81,279                | 14,486,120             | 28,250                   | 145,598                   | 19,733,268 |
| 5-9   | 5,022,192          | 31,197               | 145,708               | 15,020,519             | 95,823                   | 277,803                   | 20,593,242 |
| 10-14 | 4,643,867          | 61,968               | 295,434               | 15,169,116             | 196,429                  | 288,996                   | 20,655,810 |
| 15-19 | 4,002,547          | 125,540              | 600,801               | 15,762,410             | 322,603                  | 451,835                   | 21,265,736 |
| 20-24 | 3,710,472          | 219,833              | 886,218               | 16,571,902             | 430,284                  | 821,384                   | 22,640,093 |
| 25-29 | 2,777,634          | 350,396              | 1,332,855             | 16,006,129             | 663,632                  | 1,108,750                 | 22,239,396 |
| 30-34 | 2,283,777          | 457,448              | 1,659,260             | 15,067,431             | 864,655                  | 1,252,501                 | 21,585,072 |
| 35-39 | 1,932,614          | 557,073              | 1,820,478             | 14,027,369             | 1,098,590                | 1,122,733                 | 20,558,857 |
| 40-44 | 1,613,773          | 707,464              | 1,671,016             | 14,105,872             | 1,389,827                | 953,005                   | 20,440,957 |
| 45-49 | 1,336,454          | 826,718              | 1,305,096             | 15,140,690             | 1,428,015                | 785,065                   | 20,822,038 |
| 50-54 | 1,222,597          | 818,402              | 979,973               | 17,189,240             | 1,456,167                | 654,984                   | 22,321,363 |
| 55-59 | 1,032,271          | 692,132              | 666,145               | 17,257,980             | 1,383,956                | 538,601                   | 21,571,085 |
| 60-64 | 809,062            | 596,898              | 462,953               | 15,739,351             | 1,217,020                | 451,811                   | 19,277,095 |
| 65-69 | 619,801            | 435,170              | 300,848               | 13,312,749             | 1,085,333                | 346,162                   | 16,100,063 |
| 70-74 | 419,040            | 323,075              | 185,930               | 9,556,013              | 782,450                  | 232,734                   | 11,499,242 |
| 75-79 | 273,596            | 240,714              | 118,023               | 6,714,781              | 639,111                  | 159,459                   | 8,145,684  |
| 80-84 | 198,943            | 163,798              | 74,837                | 4,845,731              | 434,915                  | 99,877                    | 5,818,101  |
| 85-89 | 114,853            | 90,731               | 40,144                | 3,193,986              | 275,660                  | 51,897                    | 3,767,271  |
| 90+   | 69,390             | 56,327               | 19,991                | 2,029,802              | 172,922                  | 36,016                    | 2,384,448  |

## LATINOS – MYTHS VERSUS REALITIES

Facts about the Latino GDP confute the common, but highly inaccurate, public image of Latinos as hopelessly dysfunctional miscreants. Two numbers, the size of Latino GDP and the growth rate of the Latino GDP, tell the story of how much 55 million Latinos contribute to the economic well-being of the United States.

We found the data resulting from this study so compelling that we have listed below some of the myths commonly repeated in the popular public perception vs. the data-based reality:

**MYTH: LATINOS LIVE ON THE MARGINS OF THE U.S. ECONOMY.**

**REALITY: LATINOS CONTRIBUTE—A LOT**

At \$2.13 trillion, the Latino GDP is the seventh largest GDP in the world, and the second largest among the GDPs of U.S. states.

**MYTH: LATINOS ARE A DRAIN ON U.S. ECONOMIC GROWTH**

**REALITY: LATINOS GREATLY OUTPERFORM EXPECTATIONS IN DRIVING U.S. ECONOMIC GROWTH**

At 2.9%, the Latino Compound Annual Growth Rate (CAGR) of GDP between 2010 and 2015 was the third highest growth rate at the global level—behind only China and India, of the major economies—and nearly 70% higher than the non-Latino U.S. GDP rate of 1.7%. If these rates are sustained, Latinos will contribute nearly one quarter of all U.S. GDP growth between 2019 and 2020.

**MYTH: LATINOS DON'T CARRY THEIR FAIR SHARE OF THE WORKLOAD**

**REALITY: LATINOS ARE THE MAJOR COMPONENT OF GROWTH OF THE U.S. WORK FORCE**

While the non-Latino work force shrank by about 4,000 workers between 2010 and 2015, the Latino work force grew by nearly 2.5 million, powering an overall increase of 2.4 million in the U.S. work force ages 25–64.

**MYTH: LATINOS DO NOT VALUE EDUCATION**

**REALITY: LATINOS ARE GRADUATING FROM COLLEGE IN RECORD NUMBERS**

The Latino college graduate population, ages 20–24, grew by 40.6% between 2010 and 2015, compared to 13.6% for the non-Latino college graduate population in the same age group.

**MYTH: LATINOS ARE MOSTLY NON-CITIZEN IMMIGRANTS**

**REALITY: A SUPER-MAJORITY OF LATINOS ARE NATIVE-BORN U.S. CITIZENS**

In 2015, a super-majority of all Latinos were U.S. Citizens, either U.S.-born or naturalized. Young Latinos are 25% of the Post-Millennial generation and virtually all are U.S. citizens.

**MYTH: LATINOS DO NOT DEFEND THE AMERICAN WAY OF LIFE**

**REALITY: LATINOS ARE ON THE FRONT LINES, DEFENDING AND SUPPORTING THE USA**

Latinos comprise 25.7% of all 18 to 24-year-old Marines, and 22.2% of 18 to 24-year-olds in the Army.

**MYTH: UNDOCUMENTED LATINO IMMIGRANTS ARE A DRAIN ON THE AMERICAN ECONOMY, AND TAKE JOBS FROM OTHERS.**

**REALITY: UNDOCUMENTED LATINO IMMIGRANTS ARE A SMALL, BUT ESSENTIAL, COMPONENT OF THE AMERICAN ECONOMY.**

Undocumented Latinos are primarily honest, working-age males with very high labor force participation rates. They are critical to the country's agricultural production, and their contributions directly translate into lower food prices and lower rates of imports. In most of the country, they represent an inconsequential share of the labor force.

