## Growing Apart in Los Angeles

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If Los Angeles County were a country, it would be the 24th largest economy in the world, bigger than countries like Norway and Poland. L.A. is also the most populous county in the nation. Because of its mammoth size, we can use L.A. as a snapshot of the national and state economies. Like the nation, L.A.'s residents have a wide range of incomes. Like California's, the economic dichotomy of L.A. is displayed through a wealthy and rising coast and a lagging and desperate inland.

Over the past decade, the rising areas of L.A. have been as prosperous as other vibrant cities, such as Silicon Valley and San Francisco, while the falling areas have been a drag on the L.A. economy as a whole. In the following sections, we begin by showing the First 5 LA/UCLA City Human Capital Index in 2012 for all the major cities in the U.S. Next, we present the city human capital index of L.A. County by zip code. Finally, we highlight the areas of L.A. that demonstrate prosperity and those that indicate decline. Finally, we illustrate how economic performance is associated with human capital level within L.A.

## The 2012 City Human Capital Index

Figure 1 displays the First 5 LA/UCLA City Human Capital Index (CHCI) ranking for the 30 largest cities (metropolitan statistical areas or MSAs) in 2012 calculated based on the 2012 American Community Survey. By and large, one

Figure 1 2012 City Human Capital Index for the 30 Largest Cities in the U.S.

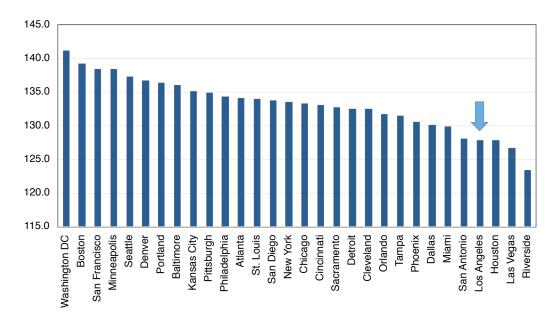
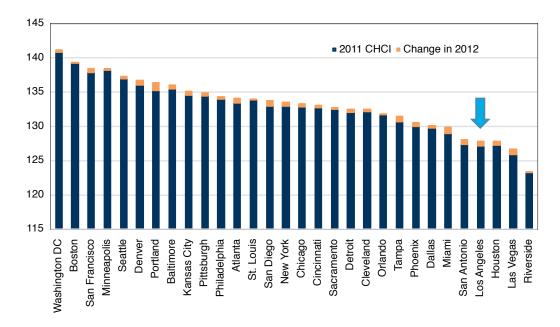
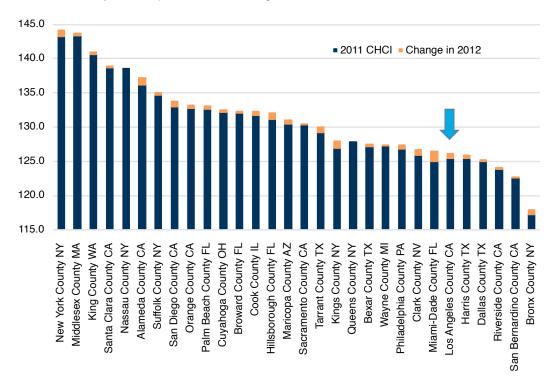


Figure 2 2011 and 2012 City Human Capital Index for the 30 Largest Cities in the U.S.



Source: Author's calculation based on the 1-year American Community Survey, 2012 and the 3-year American Community Survey, 2010-2012.

Figure 3 2011 and 2012 City Human Capital Index for the 30 Largest Counties in the U.S.



Source: Author's calculation based on the 1-year American Community Survey, 2012 and the 3-year American Community Survey, 2010-2012.

tenth of the index number represents the average number of schooling years for adult residents in each of the metropolitan areas. In 2012, the index for L.A. (which includes Los Angeles and Orange Counties) was 127.9, meaning that the average education attainment of residents was 12.8 years. L.A. ranked 27st among 30 major cities, trailed only by Houston, Las Vegas, and Riverside. Washington DC ranked number one with a CHCI of 141. The leading cities also included Boston, San Francisco, Minneapolis, and Seattle. The CHCI for the largest 100 cities is shown in Appendix 1.

Figure 2 shows the CHCI for the 30 largest cities in 2011 and the change between 2011 and 2012. In 2012, the CHCI increased by an average of 0.5 for these 30 cities. L.A.'s CHCI increased by 0.8, better than the average, from 127.1 in 2011 to 127.9 in 2012. As a result, its ranking improved from 28th in 2011 to 27th in 2012, now surpassing Houston.

The previously stated rankings are based on metropolitan areas. L.A. includes both Los Angeles County and Orange County. To look at human capital at the county level, Figure 3 presents the CHCI for the 30 largest counties for 2011 and 2012 in the U.S. L.A. County's CHCI is 125.4 in 2011 and 126.2 in 2012, increasing human capital by 0.7 point. Despite its progress, L.A. County still, as in the past, has a lower level of human capital than L.A. metro as Orange County has a higher level of human capital. Among the 30 largest counties, L.A. ranked 25th in human capital in both 2011 and 2012, followed by Harris County TX, Dallas County TX, Riverside County CA, San Bernardino County CA, and Bronx County NY.

The leading counties in terms of human capital in 2012 were New York County (Manhattan): 144.2, Middlesex County (Boston): 143.7, King County WA (Seattle): 141, Santa Clara County (Silicon Valley): 139, Nassau County NY (Long Island): 138.5, Alameda County: 137, Suffolk County NY (Long Island): 135, San Diego County: 134, and Orange County: 133. In summary, L.A.'s human capital in 2012 is still lagging behind other major cities and counties, but it is improving at a faster speed than the average.

The Quality-Adjusted First 5 LA/UCLA City Human Capital Index

As of now, the First 5 LA/UCLA City Human Capital Index is calculated mainly based on the quantity of education attainment for adult residents with an adjustment based on school enrollment for residents before 25 years old. For instance, we assign residents with a high school diploma a human capital number of 12 years, bachelor's degrees are assigned 16 years, and master's degrees or higher 18 years. However, it is very likely that the human capital of 4 additional schooling years in college has a better return than 4 additional schooling years in high school. In other words, a better measurement of human capital might not be the linear documentation of schooling years.

Table 1 indicates this possibility. The median earnings do not grow one to one with additional schooling years. If we transform the earnings series with different degrees to an earnings ratio and fix the associate's degree's earning as 14, we can get the earnings ratio in Column 3. The master's degree is 23, bachelor's degree: 19, associate's degree: 14,

Table 1 Earnings and Unemployment Rates by Educational Attainment

	CHCI Schooling Year	Median Weekly Earnings (\$) 2012	Earnings Ratio	Unemployment Rate in 2012	Quality Adjusted Human Capital
Master's degree	18	1300	23	3.5	23
Bachelor's degree	16	1066	19	4.5	19
Associate's degree Some college, no	14	785	14	6.2	14
degree	13	727	13	7.7	13
High school graduate	12	652	12	8.3	12
Less than high school	5	471	8	12.4	5

Source: Bureau of labor Statistics.

Note: For persons age 25 and over. Earnings are for full-time wage and salary workers.

some college: 13, high school graduate: 12, and less than high school: 8. We use this series to represent the quality adjusted human capital. Since residents with less than a high school degree have a much higher unemployment rate and much lower labor participation rate than the average, we decide not to change their human capital to 8 as suggested by the earnings ratio for low-educated working residents. Rather we keep it as 5 years to reflect the poor level of human capital of those who may not be a part of the workforce.

Based on the quality-adjusted human capital measurement (bachelor's degree: 16 to 19; master's degree: 18 to 23), the higher end of human capital will play a major role in shaping a city's human capital level. In the future, we will try to include more variables to refine our quality-adjusted CHCI.

Figure 4 shows the quality-adjusted CHCI ranking for the 30 largest cities in 2012. L.A. ranked 26th among 30 cities in 2012. Compared to the original CHCI rank-

ing in Figure 1, the quality adjusted CHCI in L.A. is only marginally better than the simple CHCI (ranked 27th). The first four leading cities of quality-adjusted CHCI are the same as simple CHCI: D.C., Boston, San Francisco, and Minneapolis.

Figure 5 displays the quality-adjusted CHCI ranking for the 30 largest counties in 2012. L.A. ranked 20th among 30 counties in 2012. Compared to the original CHCI ranking in Figure 3, the quality-adjusted CHCI in L.A. is significantly better than the simple CHCI (ranked 25th). By this measurement, L.A. surpassed Bexar County TX (San Antonio), Philadelphia County PA, Miami County FL, Clark County NV (Las Vegas), and Wayne County MI (Detroit).

Why? This implies that L.A. County has more highend and low-end human capital residents while these falling counties have fewer high-end human capital residents but more residents that fall in the middle. We will explain this bifurcation of L.A. in more detail in the following sections.

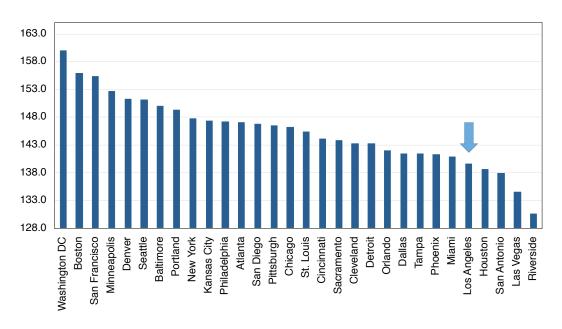


Figure 4 2012 Quality-Adjusted City Human Capital Index for the 30 Largest Cities in the U.S.

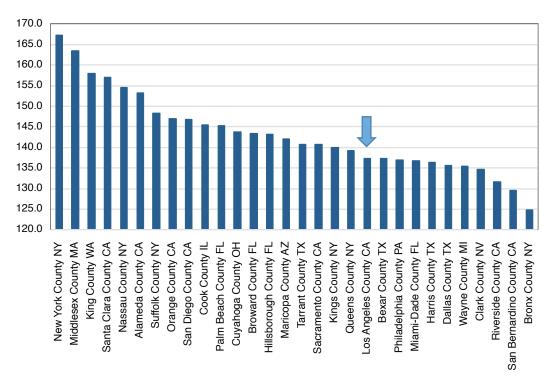


Figure 5 2012 Quality Adjusted City Human Capital Index for the 30 Largest Counties in the U.S.

## The City Human Capital Index in Los Angeles by Zip Code

Based on the 5-year American Community Survey (ACS) 2007 to 2011 (the mid-year being 2009), we will be able to calculate the latest CHCI by zip code in L.A. County. Table 2 displays the top 20 and the bottom 20 zip codes in terms of their CHCI. The zip code with the highest average CHCI is 90402 (Santa Monica), followed by 90094 (Playa Vista) and 90272 (Pacific Highlands). Santa Monica 90402 has a CHCI of 160, which means that the average schooling years of residents is 16 years (bachelor's degree).

On the other hand, the zip codes with the lowest human capital are 90270 (Maywood), 90011 (South Central L.A.), and 90058 (Vernon) with staggering CHCI numbers of 87 to 90. This means the average level of education for residents here is a middle school level.

Figure 6 illustrates the CHCI of all of L.A. County's zip codes with a total population of 9.9 million. The darker the green, the higher the human capital level in that zip code. It is clear that West L.A., along with Santa Monica Mountain, has the highest human capital levels. In contrast, South L.A. and the Valley have the lowest human capital (white color). The CHCI for all zip codes of L.A. is shown in Appendix 2. Next, we equally divide the whole range of CHCI in L.A. into three tiers with the high tier being 136 to 160, the middle tier being 112 to 136, and the low tier being 86 to 112. The CHCI high tier zones represent prosperous and vibrant L.A. as shown in Figure 7.

Note that this rising L.A. has a population of 2.7 million with an average CHCI of 145. In other words, rising L.A. has a higher human capital than any of the other major competitive MSAs in the nation, including Washington DC (2011 CHCI: 141, population: 5.7 million), Boston (CHCI: 139, population: 4.6 million), Silicon Valley (CHCI: 138, population: 1.7 million), Minneapolis (CHCI: 138, population: 1.7 million)

Table 2 The 2009 City Human Capital Index Top 20 and Bottom 20 Zip Codes in L.A.

Rank	Zip Code		CHCI	Population	Rank	Zip Code		CHCI	Population
1	90402	Santa Monica	160	12,615	263	90017	Downtown L.A.	101	22,401
2	90094	Playa Vista	160	4,994	264	90280	South Gate	100	94,586
3	90272	Pacific Highlands	158	22,765	265	91331	Pacoima	100	97,523
4	90077	Bel Air	158	8,571	266	90262	Lynwood	100	69,643
5	91108	San Marino	158	13,281	267	91733	South El Monte	99	43,459
6	90049	Brentwood	157	36,451	268	90221	East Compton	99	51,535
7	90274	Palos Verdes Estates	156	25,319	269	90304	Lennox	99	26,978
8	90266	Manhattan Beach	156	34,986	270	90002	Watts	99	46,509
9	91105	Pasadena	156	10,548	271	90033	Boyle Heights	98	49,102
10	91011	La Canada-Flintridge	156	20,308	272	90003	South Central L.A.	98	66,183
11	90292	Marina del Rey	155	22,152	273	90255	Huntington Park	97	76,137
12	90024	Westwood	155	49,427	274	90022	Compton	97	67,322
13	90403	Santa Monica	155	24,770	275	90063	City Terrace	97	52,883
14	90254	Hermosa Beach	154	19,422	276	90037	South Central L.A.	96	60,639
15	90275	Rancho Palos Verdes	153	41,712	277	90023	East L.A.	94	44,706
16	90212	Beverly Hills	152	11,836	278	90201	Bell	93	101,584
17	91030	South Pasadena	152	25,465	279	90001	Florence	92	54,760
18	90405	Santa Monica	152	27,350	280	90270	Maywood	90	27,454
19	90293	Playa del Rey	152	12,833	281	90011	South Central L.A.	90	101,523
20	91302	Calabasas	152	25,802	282	90058	Vernon	87	3,484

tion: 3.3 million), and San Francisco (CHCI: 138, population: 4.4 million). Rising L.A. also has a higher CHCI than other leading major counties, such as Middlesex County MA (CHCI: 143, population: 1.5 million) and New York County (CHCI: 143, population: 1.6 million).

On the other hand, Figure 8 displays the lagging and struggling portions of L.A. This red-colored area has a population of 2.6 million and a gloomy CHCI of 103. If it were an independent metropolitan area, it would be the worst among the nation's 366 metro areas. The metro with the lowest CHCI is McAllen TX (2011 CHCI: 111, population: 0.8 million).

Figure 9 shows the quality-adjusted CHCI (with more weight given to college degrees or higher than in the simple CHCI) and delivers much of the same message as Figure 6. Figure 10 illustrates the top 1/3 of quality-adjusted CHCI in

L.A. County with CHCI numbers ranging from 158 to 192 with an average CHCI of 166 and a population of 2 million. Again, rising L.A. has a higher quality-adjusted CHCI than any of the other leading cities, including Washington DC (QA CHCI: 160), Boston (QA CHCI: 156), and San Francisco (QA CHCI: 155). The same message is this: rising L.A. is the most competitive economic region among major cities in the U.S. in terms of its human capital.

Conversely, the faltering regions of L.A. are shown in Figure 11 based on the bottom 1/3 of quality-adjusted CHCI (from 89 to 122) with an average CHCI of 109 for a population of 3.4 million. If it were an independent metropolitan area, it would be the worst among the nation's 366 metro areas. The metro with the lowest quality-adjusted CHCI is McAllen TX. Whether we focus on simple CHCI or quality-adjusted CHCI, L.A.'s extremes of human capital frame the rest of the country.

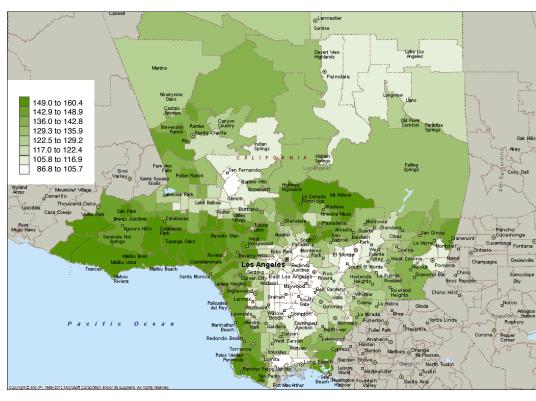


Figure 6 The 2009 City Human Capital Index in Los Angeles County by Zip Code

Prosperous L.A. Based on 2009 City Human Capital



Index (Top 1/3)

Figure 7

Source: Author's calculation based on the 5-year American Community Survey, 2007-2011.

Figure 8 Lagging L.A. Based on 2009 City Human Capital Index (Bottom 1/3)

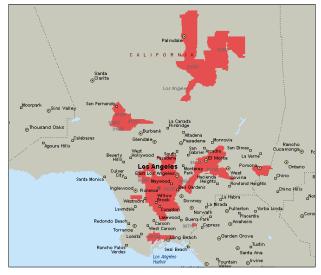


Figure 9 The 2009 Quality-Adjusted City Human Capital Index in Los Angeles County by Zip Code

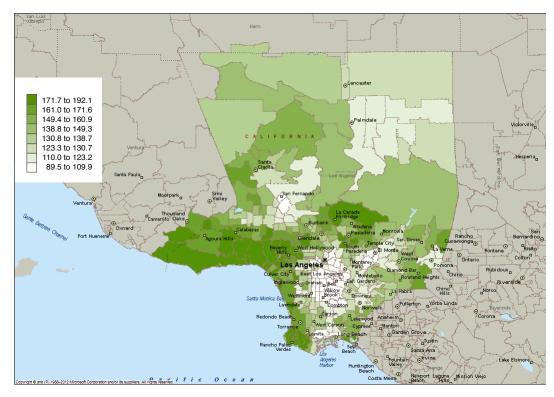
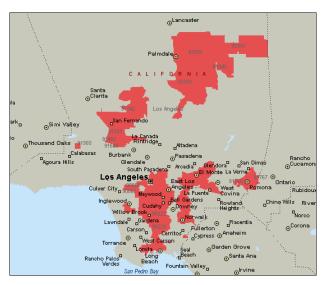


Figure 10 Prosperous L.A. Based on 2009 Quality-Adjusted City Human Capital Index



Source: Author's calculation based on the 5-year American Community Survey, 2007-2011.

Figure 11 Lagging L.A. Based on 2009 Quality-Adjusted City Human Capital Index



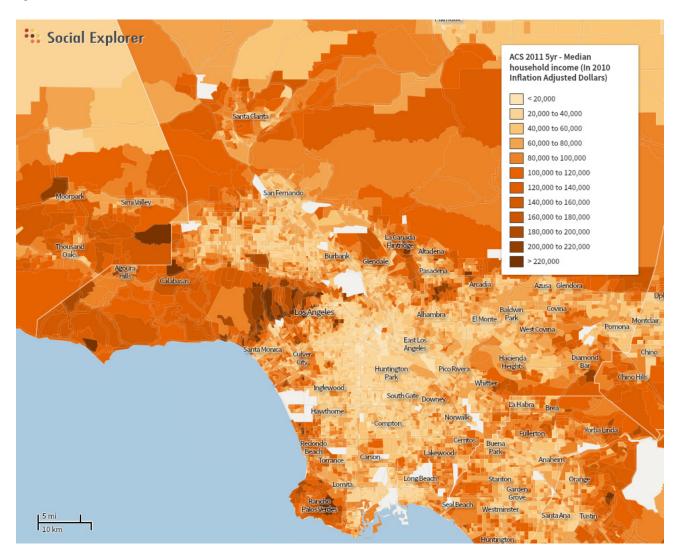
The Association Between the CHCI and Economic Activities in Los Angeles

In previous reports, we have presented the inconvenient fact that L.A. has been falling behind other major cities in terms of job creation and income growth. We suggest that one of the main reasons is the low level of L.A.'s human capital as a whole. Are the CHCI and economic performance

correlated based on what we have found at the zip code level in L.A. County?

Figure 12 displays the 2009 median household income based on ACS 2007 to 2011 for each Census block group. The darker the color, the higher the household income of the block is. It is not surprising to see that the shading of Figure 12 corresponds with the shading of Figures 6 and 9.

Figure 12 The 2009 Median Household Income



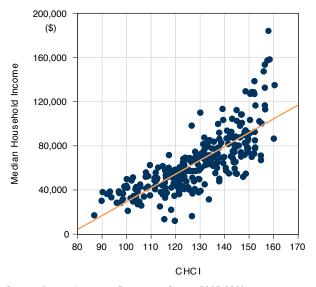
Source: 5-year American Community Survey 2007-2011 through Social Explorer, 2010 inflation adjusted dollars, by Census block group

Figure 13 shows the correlation between the 2009 CHCI and the 2009 median household income of 282 zip codes in L.A. County. We can see a very strong association between the human capital level and the household income for the zip codes of L.A. With a change of CHCI from 88 to 160, we can predict the median household income differential will be \$10,000 to \$120,000.

Figure 14 presents the 2009 median housing value based on ACS 2007 to 2011 for each Census block group. The darker the color, the higher the household income of the block. Again, we can see the resemblance of color in Figure 14 to that in Figures 6, 9, and 12. Figure 15 shows the correlation between the CHCI and the median household income of 282 zip codes in L.A. County in 2009. The human capital level is directly related to the median housing value for each zip code in L.A. With a change of CHCI from 88 to 160, we can predict that the difference in median housing value will be from \$100,000 to \$1 million.

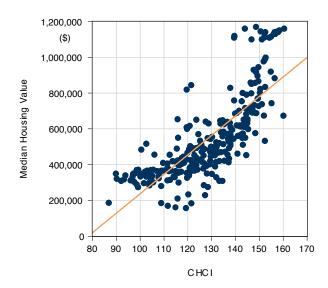
Figure 16 presents the 2009 employment to population ratio (for ages 16 and older) based on ACS 2007 to 2011 for each zip code. The darker the color, the higher the ratio in that zip code. For instance, Hermosa Beach (Zip code: 90254) and Playa del Rey (Zip code: 90254) have the highest ratio (73.8%) in L.A. By and large, we can see a similar pattern of color in Figure 16 and in Figures 6, 9, 12, and 14. There are several regions, such as Malibu, Beverly Hills, and Rancho Palos Verdes that are an exception with their high CHCI but low employment-to-population ratios. Figure 17 shows the correlation between the CHCI and the employment to population ratio of the 282 zip codes in L.A. County in 2009. The human capital level is moderately correlated to the employment resilience for zip codes in L.A. With a change of CHCI from 88 to 160, we can conjecture that the employment to population ratio will change from 50% to 65%.

Figure 13 Correlation Between the 2009 CHCl and the Median Household Income of Los Angeles County Zip Codes



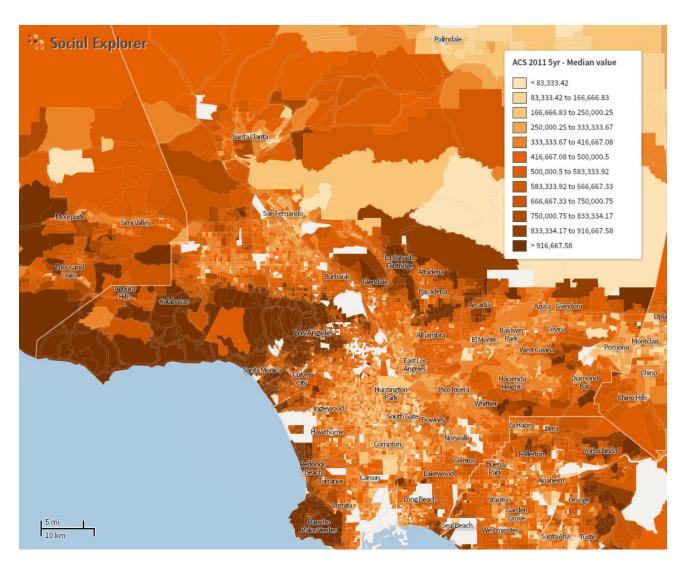
Source: 5-year American Community Survey 2007-2011

Figure 15 Correlation Between the 2009 CHCl and the Median Household Income of Los Angeles County Zip Codes



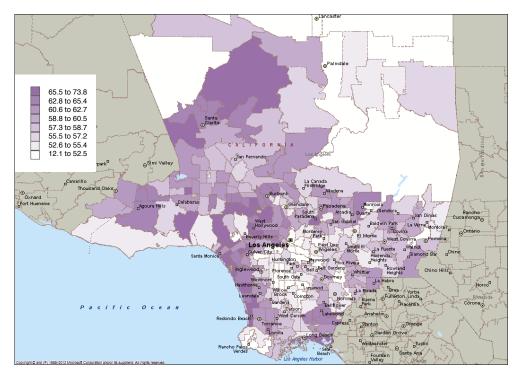
Source: 5-year American Community Survey 2007-2011

Figure 14 The 2009 Median Value of Housing Units



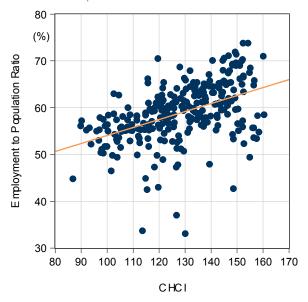
Source: 5-year American Community Survey 2007-2011 through Social Explorer, 2010 inflation adjusted dollars, by Census block group

Figure 16 The Employment to Population Ratio



Source: 5-year American Community Survey 2007-2011, by Zip Code

Figure 17 Correlation Between the 2009 CHCl and the Employment to Population Ratio of Los Angeles County Zip Codes



Source: 5-year American Community Survey 2007-2011

In past reports, we provided evidence that a city with higher human capital on average will have higher income, more employment, and higher home prices. In this report, the evidence indicates that the association between human capital and other economic variables among zip codes within L.A. County is similarly valid.

Figure 18 presents the nominal median income growth rate from 2000 to 2009 for each zip code in L.A. where darker colors indicate higher growth rates. For example, Downtown L.A. (Zip code: 90013) has increased 84%, Long Beach (Zip code: 90802): 74%, Pasadena (Zip code: 91103): 67%, and Montrose (Zip code: 91020): 66%. In general, the income growth of each zip code in Figure 18 resonates with the employment to population ratios in Figure 16. However, the good news is that some low-income regions in South L.A. have had relatively higher growth during the past decade.

Figure 19 shows the nominal median home sale price growth rate from 2000 to 2013 for each zip code in L.A. based on Zillow. The darker the color, the higher the growth rate. For example, Venice (Zip code: 90291) has

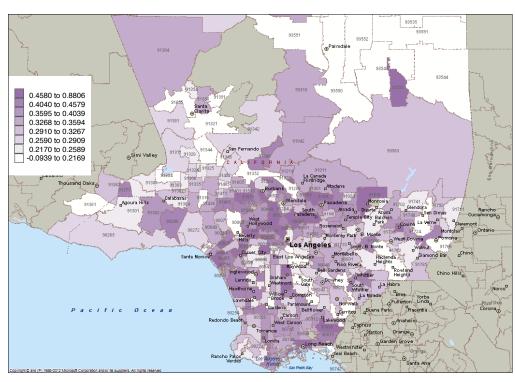


Figure 18 The Median Household Income Growth from 2000 to 2009

Source: 5-year American Community Survey 2007-2011 and 2000 U.S. Census

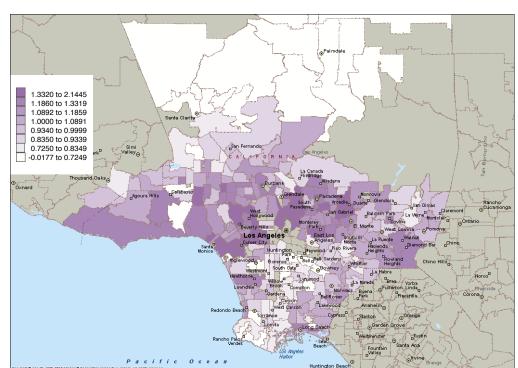


Figure 19 The Median Home Sale Price Growth from 2000 to 2013

Source: Zillow.com, by Zip code

increased by 214%, Silver Lake (Zip code: 90026): 199%, San Marino (Zip code: 91108) has increased 187%, and Park La Brea (Zip code: 90036): 181%. In general, the housing price growth of each zip code in Figure 19 correlates to the employment to population ratios in Figure 16.

Figure 20 displays the total payroll employment percentage change from 2002 for L.A. County, San Diego, San Francisco, Silicon Valley, Orange County, and West L.A. where West L.A. (with a population of 619,000) is a portion of prosperous L.A. as shown in Figure 7. With its high level of human capital and surging Silicon Beach, West L.A. has had superior job creation over the past decade. In contrast, the whole of L.A. is falling behind with total negative job growth during the same period.

## Conclusions

The take-away points from our report are as follows:

• L.A.'s human capital falls behind other major cities. The good news, though, is that we have seen L.A. make prog-

- ress in the past two years as its ranking went from 28th to 27th among 30 largest cities.
- By dividing the City Human Capital Index of L.A. zip codes into three tiers and labeling the top one-third of zip codes as prosperous L.A. and the bottom one-third as faltering L.A., we begin to see a tale of two cities. Rising L.A. leads the country in human capital while falling L.A. comes in last.
- Within L.A. County, we find that regions with high human capital are not surprisingly correlated with higher income level, higher home value, and higher employment while regions with low human capital show just the opposite.

One implication of this report is this: the most significant cause of the staggering economic inequality in L.A. is its stunning disparity in human capital. If we want to achieve L.A.'s long-term shared prosperity and reduce the substantial income gap, the key is to improve human capital levels in the lagging regions of L.A. A fundamental investment into the education of L.A.'s children will yield positive results in time if undertaken with dedication and patience.

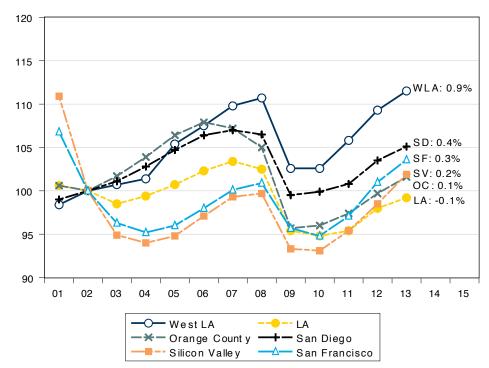


Figure 20 Total Payroll Employment Percentage Change from 2002 for Some Selected Regions in California

Source: Quarterly Census of Employment and Wages and California Employment Development Department Note: 2013 is estimated and the percentage number on the right of each line is the compound annual growth rate.

Appendix 1 The 2012 First 5 LA/UCLA City Human Capital Index for 100 Largest Metropolitan Areas in the U.S.

2012 100 Largest Metro Areas Ranking	CHCI	Population
Madison, WI Metro Area	142.0	583,869
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	141.2	5,804,333
Bridgeport-Stamford-Norwalk, CT Metro Area	140.2	933,835
Boston-Cambridge-Quincy, MA-NH Metro Area	139.3	4,640,802
Durham-Chapel Hill, NC Metro Area	138.6	522,826
San Francisco-Oakland-Fremont, CA Metro Area	138.5	4,455,560
San Jose-Sunnyvale-Santa Clara, CA Metro Area	138.4	1,894,388
Minneapolis-St. Paul-Bloomington, MN-WI Metro Area	138.4	3,353,724
Albany-Schenectady-Troy, NY Metro Area	137.8	874,646
Colorado Springs, CO Metro Area	137.8	668,353
Raleigh-Cary, NC Metro Area	137.8	1,188,564
Provo-Orem, UT Metro Area	137.6	550,461
Seattle-Tacoma-Bellevue, WA Metro Area	137.3	3,552,157
Denver-Aurora-Broomfield, CO Metro Area	136.7	2,645,209
Hartford-West Hartford-East Hartford, CT Metro Area	136.7	1,214,400
Des Moines-West Des Moines, IA Metro Area	136.6	588,999
Portland-Vancouver-Hillsboro, OR-WA Metro Area	136.4	2,289,651
Rochester, NY Metro Area	136.3	1,056,940
Austin-Round Rock-San Marcos, TX Metro Area	136.1	1,834,303
Baltimore-Towson, MD Metro Area	136.1	2,753,149
Columbus, OH Metro Area	135.7	1,878,714
Buffalo-Niagara Falls, NY Metro Area	135.3	1,134,210
Kansas City, MO-KS Metro Area	135.1	2,064,296
Worcester, MA Metro Area	135.0	806,163
Pittsburgh, PA Metro Area	134.9	2,360,733
Omaha-Council Bluffs, NE-IA Metro Area	134.6	886,348
Milwaukee-Waukesha-West Allis, WI Metro Area	134.4	1,566,981
Honolulu, HI Metro Area	134.4	976,372
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metro Area	134.3	6,018,800
Syracuse, NY Metro Area	134.2	660,934
Columbia, SC Metro Area	134.1	785,641
Atlanta-Sandy Springs-Marietta, GA Metro Area	134.1	5,442,113
Salt Lake City, UT Metro Area	134.0	1,161,715
Ogden-Clearfield, UT Metro Area	134.0	562,356
St. Louis, MO-IL Metro Area	133.9	2,819,381
New Haven-Milford, CT Metro Area	133.9	862,813
San Diego-Carlsbad-San Marcos, CA Metro Area	133.8	3,177,063
Virginia Beach-Norfolk-Newport News, VA-NC Metro Area	133.7	1,693,567
Poughkeepsie-Newburgh-Middletown, NY Metro Area	133.6	671,834
North Port-Bradenton-Sarasota, FL Metro Area	133.6	720,042
Boise City-Nampa, ID Metro Area	133.5	635,964
New York-Northern New Jersey-Long Island, NY-NJ-PA Metro Area	133.5	19,160,024
Indianapolis-Carmel, IN Metro Area	133.5	1,798,786
Akron, OH Metro Area Charleston-North Charleston-Summerville, SC Metro Area	133.4	702,262 697,439
·	133.4	
Nashville-DavidsonMurfreesboroFranklin, TN Metro Area Charlotte-Gastonia-Rock Hill, NC-SC Metro Area	133.4 133.3	1,645,638 1,831,084
Richmond, VA Metro Area	133.3	1,280,678
Chicago-Joliet-Naperville, IL-IN-WI Metro Area	133.3	9,522,446
Springfield, MA Metro Area	133.3	697,258
Springhers, Min Michorica	133.2	031,230

Appendix 1 The 2012 First 5 LA/UCLA City Human Capital Index for 100 Largest Metropolitan Areas in the U.S. (cont'd)

Cincinnati-Middletown, OH-KY-IN Metro Area         13.1         2,146,550           Jackson, MS Metro Area         132.8         593,934           Jackson, MS Metro Area         132.7         2,196,482           Sacramento-Arden-ArcadeRoseville, CA Metro Area         132.6         4,292,060           Harrisburg-Carlisle, PA Metro Area         132.5         2,553,980           Cleveland-Elyria-Mentor, OH Metro Area         132.5         2,053,535           Wichita, KS Metro Area         132.4         4828,242           Dayton, OH Metro Area         132.2         13,77,850           Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         173,77,850           Jerlim Bay-Melbourne-Titusville, FL Metro Area         132.2         175,210           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         1702,794           Grand RapidsWyoming, MI Metro Area         131.1         2,223,674           Grand RapidsWyoming, MI Metro Area         131.5         2,824,278           Grand RapidsWyoming, MI Metro Area         131.5         58,755           OrlandoKissimmee-Sanford, FL Metro Area         131.5         58,755           OrlandoKissimmee-Sanford, FL Metro Area         131.5         58,717           Kinoxyille, TM Metro Area         131.5 <td< th=""><th>2012 100 Largest Metro Areas Ranking</th><th>CHCI</th><th>Population</th></td<>	2012 100 Largest Metro Areas Ranking	CHCI	Population
Jackson, MS Metro Area         132.8         548,945           Sacramento-Arden-Arden-Araden-Roseville, CA Metro Area         132.6         4,920,060           Harrisburg-Carlisle, PA Metro Area         132.5         5,33,980           Cleveland-Elyria-Mentor, OH Metro Area         132.5         553,980           Wichita, KS Metro Area         132.4         2628,242           Dayton, OH Metro Area         132.4         842,828           Jacksonville, Ft Metro Area         132.2         1,737,830           Palm Bay-Melbourne-Titusville, Ft Metro Area         132.2         547,307           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         902,794           Grand Rapids-Wyoming, MI Metro Area         132.1         795,252           Grand Rapids-Wyoming, MI Metro Area         131.5         1736,650           Toledo, OH Metro Area         131.5         560,090           Toledo, OH Metro Area         131.5         580,090           Toledo, OH Metro Area         131.5         79,942           Tampa-St. Petersburg-Clearwater, Ft Metro Area         131.5         29,42,878           Louisville/Jefferson County, KY-IN Metro Area         131.5         29,42,878           Louisville/Jefferson County, KY-IN Metro Area         130.6         695,154 <tr< td=""><td>Cincinnati-Middletown, OH-KY-IN Metro Area</td><td>133.1</td><td>2,146,560</td></tr<>	Cincinnati-Middletown, OH-KY-IN Metro Area	133.1	2,146,560
Sarramento-Arden-Arcade-Roseville, CA Metro Area         132.6         4.292,082           Detroit-Warren-Livonia, Mil Metro Area         132.5         4.292,083           Larrisburg-Carlisle, PA Metro Area         132.5         553,980           Cleveland-Elyfra-Mentor, OH Metro Area         132.5         2,063,535           Wichita, KS Metro Area         132.4         842,858           Jacksonville, FL Metro Area         132.2         1,377,850           Jacksonville, FL Metro Area         132.2         715,210           Albuquerque, NM Metro Area         132.1         902,793           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         902,793           Cirand Rapids-Wyoming, Mil Metro Area         132.1         785,352           Orlando-Kissimmee-Sanford, FL Metro Area         131.7         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         5650,505           Toledo, OH Metro Area         131.5         5650,505           Allentown-Bethlehem-Easton, PA-NI Metro Area         131.5         2872,171           Kooxville, Tin Metro Area         131.5         2872,171           Tumpa-St. Petersburg-Clearwater, FL Metro Area         131.5         2872,171           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,202,	Tucson, AZ Metro Area	132.9	992,394
Detroit-Warren-Livonia, MI Metro Area         132.6         4,292,060           Harrisburg-Carlisle, PA Metro Area         132.5         553,898           Wichita, KS Metro Area         132.4         628,242           Wichita, KS Metro Area         132.4         842,858           Jacksonville, FL Metro Area         132.2         1,377,850           Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         547,307           Little Rock-Conway, AR Metro Area         132.1         785,327           Little Rock-Conway, AR Metro Area         132.1         785,210           Albuquerque, MM Metro Area         132.1         785,223           Grand Rapids-Wyoming, MI Metro Area         131.5         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         560,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         500,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         2,842,878           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         2,942,878           Kolkahoma Citt, OK Metro Area         131.5         2,942,878           Kolkahoma Citt, OK Metro Area         131.5         2,942,878           Kolkahoma Citt, OK Metro Area         131.1         1,302,457 <t< td=""><td>Jackson, MS Metro Area</td><td>132.8</td><td>548,945</td></t<>	Jackson, MS Metro Area	132.8	548,945
Harrisburg-Carlisle, PA Metro Area   132.5   2563,535   Cleveland-Elyria-Mentor, OH Metro Area   132.5   2,063,535   2,063,535   2,063,535   2,063,535   2,063,535   2,063,535   2,063,535   2,062,535   2,063,535   2,063,001,01 Metro Area   132.4   628,242   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,850   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307   2,377,307	SacramentoArden-ArcadeRoseville, CA Metro Area	132.7	2,196,482
Cleveland-Elyria-Mentor, OH Metro Area   132.4   628,258   Wichita, KS Metro Area   132.4   628,258   Dayton, OH Metro Area   132.4   842,858   Jacksonville, Ft. Metro Area   132.2   1,377,850   Palm Bay-Melbourne-Titusville, Ft. Metro Area   132.2   547,307   Elittle Rock-North Little Rock-Conway, AR Metro Area   132.2   715,210   Albuquerque, NM Metro Area   132.1   902,794   Metro Area   132.1   902,794   Metro Area   132.1   782,352   Orlando-Kissimmee-Sanford, Ft. Metro Area   131.5   1,136,650   Grand Rapids-Wyoming, MI Metro Area   131.5   1,136,650   Grand Rapids-Wyoming, MI Metro Area   131.5   1,136,650   Metro Area   131.5   1,136,650   Metro Area   131.5   1,136,650   Metro Area   131.5   600,050   Allentown-Bethlehem-Easton, PA-NJ Metro Area   131.5   709,492   Metro Area   130.3   Metro Area   130.3   Metro Area   130.5   Metro A	Detroit-Warren-Livonia, MI Metro Area	132.6	4,292,060
Wichita, KS Metro Area         132.4         628,242           Dayton, OH Metro Area         132.2         42,828,828           Jacksonville, FL Metro Area         132.2         1,377,850           Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         547,307           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         902,794           Grand Rapids-Wyoming, MI Metro Area         132.1         785,532           Orlande-Kissimmee-Sanford, FL Metro Area         131.5         1,136,655           Jierningham-Hoover, AL Metro Area         131.5         1,136,650           Joledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.4         1,296,656           Louisville/Jefferson County, KY-IM Metro Area         131.1         1,202,656           Louisville/Jefferson County, KY-IM Metro Area         131.1         1,202,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.0         55,515           Phoenix-Mesa-Glendale, AZ Metro Area         13	Harrisburg-Carlisle, PA Metro Area	132.5	553,980
Dayton, OH Metro Area         132.4         842,858           Jacksonville, FL Metro Area         132.2         1,77,875           Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         547,307           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         705,210           Grand Rapids-Wyoming, MI Metro Area         132.1         785,525           Orlando-Kissimmee-Sanford, FL Metro Area         131.7         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         1,136,650           Oledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         709,492           Almon-Bethlehem-Easton, PA-NJ Metro Area         131.5         709,492           Almon-St. Petersburg-Clearwater, FL Metro Area         131.5         709,492           Armapa-St. Petersburg-Clearwater, FL Metro Area         131.5         709,492           Armapa-St. Petersburg-Clearwater, FL Metro Area         131.1         1,205,565           Louisville/Juefferson County, KY-H Metro Area         131.1         1,205,675           Louisville/Juefferson County, KY-H Metro Area         130.1         653,072           Louisville/Juefferson County, KY-H Metro Area         130.1         653,072           Louisa, College Lander, A	Cleveland-Elyria-Mentor, OH Metro Area	132.5	
Jacksonville, FL Metro Area         132.2         1,377,850           Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         274,307           Little Rock-Korth Little Rock-Conway, AR Metro Area         132.1         902,794           Albuquerque, NM Metro Area         132.1         902,794           Grand Rapids-Wyoming, MI Metro Area         131.7         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         1,366,650           Toledo, OH Metro Area         131.5         80,050,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         2,942,2878           Oklahoma City, OK Metro Area         131.5         2,942,2878           Oklahoma City, OK Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.5         4,329,534           Oknard-Thousand Oaks-Ventura, CA Metro Area         130.3         385,981           Baton Rouge, LA Metro Area         130.3         385,981           Baton Rouge, LA Metro Area         130.1         6,637,496           Greenville-Mudldin-Easley, SC Metro Area         130.1         6,	Wichita, KS Metro Area	132.4	628,242
Palm Bay-Melbourne-Titusville, FL Metro Area         132.2         547,307           Little Rock-North Little Rock-Conway, AR Metro Area         132.1         705,210           Alboquerque, NM Metro Area         132.1         708,279           Grand Rapids-Wyoming, Ml Metro Area         131.7         785,352           Orlando-Kissimmee-Sanford, FL Metro Area         131.5         1,36,650           Birmingham-Hoover, AL Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.4         1,296,565           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.7         1,601,374           Phoenix-Mesa-Glendale, AZ Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         130.1 <t< td=""><td>Dayton, OH Metro Area</td><td>132.4</td><td>842,858</td></t<>	Dayton, OH Metro Area	132.4	842,858
Little Rock-North Little Rock-Conway, AR Metro Area       132.1       715,210         Albuquerque, NM Metro Area       132.1       785,352         Grand Rapids-Wyoming, MI Metro Area       131.7       2,223,674         Birmingham-Hoover, AL Metro Area       131.5       1,136,650         Toledo, OH Metro Area       131.5       827,171         Knoxville, TN Metro Area       131.5       827,171         Knoxville, TN Metro Area       131.5       282,717         Knoxville, TN Metro Area       131.5       282,717         Knoxville, TN Metro Area       131.5       2842,878         Collaboma City, OK Metro Area       131.4       1,295,656         Louisville/Jefferson County, KY-IN Metro Area       131.1       1,302,457         Providence-New Bedford-Fall River, RI-MA Metro Area       130.6       951,514         Tulsa, OK Metro Area       130.6       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.5       4,329,534         Oknard-Thousand Oaks-Ventura, CA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.1       6647,496         ScrantonWilkes-Barre, PA Metro Area       120.9       5,76,271	Jacksonville, FL Metro Area	132.2	1,377,850
Albuquerque, NM Metro Area   132.1   783,352   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353   786,353	Palm Bay-Melbourne-Titusville, FL Metro Area	132.2	547,307
Grand Rapids-Wyoming, MI Metro Area         132.1         785,352           Orlando-Kissimmee-Sanford, FL Metro Area         131.7         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         1,136,650           Toledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.4         1,296,565           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.1         653,498           Baton Rouge, LA Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Baton Rouge, LA Metro Area         120.2         76	Little Rock-North Little Rock-Conway, AR Metro Area	132.2	715,210
Grand Rapids-Wyoming, MI Metro Area         132.1         785,352           Orlando-Kissimmee-Sanford, FL Metro Area         131.7         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         1,136,650           Toledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.4         1,296,565           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.1         653,498           Baton Rouge, LA Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Baton Rouge, LA Metro Area         120.2         76	Albuguerque, NM Metro Area	132.1	902,794
Orlando-Kissimmee-Sanford, FL Metro Area         131.5         2,223,674           Birmingham-Hoover, AL Metro Area         131.5         1,136,650           Toledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.5         2,842,878           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         815,298           Baton Rouge, LA Metro Area         130.3         815,298           Greenville-Mauldin-Easley, SC Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.4         736,065 <td>Grand Rapids-Wyoming, MI Metro Area</td> <td>132.1</td> <td></td>	Grand Rapids-Wyoming, MI Metro Area	132.1	
Birmingham-Hoover, AL Metro Area         131.5         650,050           Toledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         827,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.6         1,296,565           Chidhoma City, OK Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         654,496           Scranton-Wilkes-Barre, PA Metro Area         130.1         6564,749           Scranton-Wilkes-Barre, PA Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.9         6,562 <t< td=""><td></td><td>131.7</td><td>2,223,674</td></t<>		131.7	2,223,674
Toledo, OH Metro Area         131.5         650,050           Allentown-Bethlehem-Easton, PA-NJ Metro Area         131.5         877,171           Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.1         1,296,565           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.3         885,981           Baton Rouge, LA Metro Area         130.3         885,981           Baton Rouge, LA Metro Area         130.1         653,498           Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6634,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New Orleans-Metairite-Kenner, LA Metro Area         129.4		131.5	
Allentown-Bethlehem-Easton, PA-NJ Metro Area       131.5       827,171         Knoxville, TM Metro Area       131.5       709,492         Tampa-St. Petersburg-Clearwater, FL Metro Area       131.4       1,296,565         Louisville/Jefferson County, KY-IN Metro Area       131.4       1,296,565         Louisville/Jefferson County, KY-IN Metro Area       130.7       1,601,374         Tulsa, OK Metro Area       130.6       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.5       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.3       835,981         Oxnard-Thousand Oaks-Ventura, CA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.9       6,762,749         Greensboro-High Point, NC Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.1       1,205,374         Chattanooga, TN-GA Metro Area		131.5	
Knoxville, TN Metro Area         131.5         709,492           Tampa-St. Petersburg-Clearwater, FL Metro Area         131.5         2,842,878           Oklahoma City, OK Metro Area         131.1         1,296,565           Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.1         663,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         663,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         6647,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4	·		
Tampa-St. Petersburg-Clearwater, FL Metro Area       131.4       1,296,565         Oklahoma City, OK Metro Area       131.4       1,296,565         Louisville/Jefferson County, KY-IN Metro Area       131.1       1,302,457         Providence-New Bedford-Fall River, RI-MA Metro Area       130.7       1,601,374         Tulsa, OK Metro Area       130.6       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.3       835,981         Oxnard-Thousand Oaks-Ventura, CA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.1       653,498         Orenville-Mauldin-Easley, SC Metro Area       130.1       654,496         ScrantonWilkes-Barre, PA Metro Area       130.1       654,496         ScrantonWilkes-Barre, PA Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.8       1,333,315         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-S		131.5	709,492
Oklahoma City, OK Metro Area       131.4       1,296,565         Louisville/Jefferson County, KY-IN Metro Area       131.1       1,302,457         Providence-New Bedford-Fall River, RI-MA Metro Area       130.7       1,601,374         Tulsa, OK Metro Area       130.5       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.5       4,329,534         Oxnard-Thousand Oaks-Ventura, CA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.3       815,298         Greenville-Mauldin-Easley, SC Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.1       653,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       120.1       6647,496         ScrantonWilkes-Barre, PA Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.8       1,333,315         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Are	·	131.5	
Louisville/Jefferson County, KY-IN Metro Area         131.1         1,302,457           Providence-New Bedford-Fall River, RI-MA Metro Area         130.7         1,601,374           Tulsa, OK Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.1         653,498           Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6564,498           ScrantonWilkes-Barre, PA Metro Area         130.1         6647,496           ScrantonWilkes-Barre, PA Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New OrleansMetairie-Kenner, LA Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.2         539,094 <td>•</td> <td></td> <td></td>	•		
Tulsa, OK Metro Area       130.6       951,514         Phoenix-Mesa-Glendale, AZ Metro Area       130.5       4,329,534         Oxnard-Thousand Oaks-Ventura, CA Metro Area       130.3       835,981         Baton Rouge, LA Metro Area       130.1       653,498         Greenville-Mauldin-Easley, SC Metro Area       130.1       6,647,496         ScrantonWilkes-Barre, PA Metro Area       130.1       6,647,496         ScrantonWilkes-Barre, PA Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Me	Louisville/Jefferson County, KY-IN Metro Area	131.1	
Tulsa, OK Metro Area         130.6         951,514           Phoenix-Mesa-Glendale, AZ Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.1         653,498           Greenville-Mauldin-Easley, SC Metro Area         130.1         6,634,948           Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New Orleans-Metairie-Kenner, LA Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         129.1         1,205,374           Augusta-Richmond County, GA-SC Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.1         2,234,003           Los Angeles-Long Beach-Santa Ana, CA Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area         127	Providence-New Bedford-Fall River, RI-MA Metro Area	130.7	1,601,374
Phoenix-Mesa-Glendale, AZ Metro Area         130.5         4,329,534           Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.3         815,298           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New Orleans-Metairie-Kenner, LA Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         129.0         645,293           Augusta-Richmond County, GA-SC Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.1         2,234,003           Los Angeles-Long Beach-Santa Ana, CA Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area<	·	130.6	
Oxnard-Thousand Oaks-Ventura, CA Metro Area         130.3         835,981           Baton Rouge, LA Metro Area         130.3         815,298           Greenville-Mauldin-Easley, SC Metro Area         130.1         653,498           Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6647,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New Orleans-Metairie-Kenner, LA Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         129.0         645,293           Augusta-Richmond County, GA-SC Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.1         2,234,003           Los Angeles-Long Beach-Santa Ana, CA Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area         127.4         558,206           Las Vegas-Paradise, NV Metro Area	·		
Baton Rouge, LA Metro Area       130.3       815,298         Greenville-Mauldin-Easley, SC Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.1       6,647,496         ScrantonWilkes-Barre, PA Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.4       736,065         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.9       558,206         Las Vegas-Paradise, NV Metro Area       127.4       558,206         Las Vegas-Paradise, NV M			
Greenville-Mauldin-Easley, SC Metro Area       130.1       653,498         Dallas-Fort Worth-Arlington, TX Metro Area       130.1       6,647,496         ScrantonWilkes-Barre, PA Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.4       736,065         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       125.4       526,823 <td< td=""><td>·</td><td></td><td>815,298</td></td<>	·		815,298
Dallas-Fort Worth-Arlington, TX Metro Area         130.1         6,647,496           ScrantonWilkes-Barre, PA Metro Area         130.0         563,629           Miami-Fort Lauderdale-Pompano Beach, FL Metro Area         129.9         5,762,717           Memphis, TN-MS-AR Metro Area         129.8         1,333,315           Greensboro-High Point, NC Metro Area         129.4         736,065           New Orleans-Metairie-Kenner, LA Metro Area         129.1         1,205,374           Cape Coral-Fort Myers, FL Metro Area         129.0         645,293           Augusta-Richmond County, GA-SC Metro Area         128.6         568,161           Chattanooga, TN-GA Metro Area         128.2         539,094           San Antonio-New Braunfels, TX Metro Area         128.1         2,234,003           Los Angeles-Long Beach-Santa Ana, CA Metro Area         127.9         13,052,921           Houston-Sugar Land-Baytown, TX Metro Area         127.9         6,204,161           Youngstown-Warren-Boardman, OH-PA Metro Area         127.4         558,206           Las Vegas-Paradise, NV Metro Area         127.4         558,206           Larcaster, PA Metro Area         125.4         526,823           Lakeland-Winter Haven, FL Metro Area         125.4         526,823           Lakeland-Winter Haven, FL Metro Area	<del>-</del>	130.1	
ScrantonWilkes-Barre, PA Metro Area       130.0       563,629         Miami-Fort Lauderdale-Pompano Beach, FL Metro Area       129.9       5,762,717         Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.4       736,065         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       127.4       558,206         Lakeland-Winter Haven, FL Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       122.4       702,612	·		•
Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.4       736,065         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		130.0	
Memphis, TN-MS-AR Metro Area       129.8       1,333,315         Greensboro-High Point, NC Metro Area       129.4       736,065         New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	Miami-Fort Lauderdale-Pompano Beach, FL Metro Area	129.9	5,762,717
New Orleans-Metairie-Kenner, LA Metro Area       129.1       1,205,374         Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		129.8	
Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		129.4	
Cape Coral-Fort Myers, FL Metro Area       129.0       645,293         Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		129.1	
Augusta-Richmond County, GA-SC Metro Area       128.6       568,161         Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	Cape Coral-Fort Myers, FL Metro Area	129.0	645,293
Chattanooga, TN-GA Metro Area       128.2       539,094         San Antonio-New Braunfels, TX Metro Area       128.1       2,234,003         Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		128.6	568,161
Los Angeles-Long Beach-Santa Ana, CA Metro Area       127.9       13,052,921         Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	-	128.2	539,094
Houston-Sugar Land-Baytown, TX Metro Area       127.8       6,204,161         Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	<del>-</del>	128.1	
Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	Los Angeles-Long Beach-Santa Ana, CA Metro Area	127.9	13,052,921
Youngstown-Warren-Boardman, OH-PA Metro Area       127.4       558,206         Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	Houston-Sugar Land-Baytown, TX Metro Area	127.8	6,204,161
Las Vegas-Paradise, NV Metro Area       126.6       2,000,759         Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		127.4	
Lancaster, PA Metro Area       125.4       526,823         Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		126.6	
Lakeland-Winter Haven, FL Metro Area       125.3       616,158         Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	Lancaster, PA Metro Area		
Riverside-San Bernardino-Ontario, CA Metro Area       123.4       4,350,096         Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158		125.3	616,158
Stockton, CA Metro Area       122.4       702,612         El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158	·		•
El Paso, TX Metro Area       120.9       827,398         Fresno, CA Metro Area       118.8       947,895         Bakersfield-Delano, CA Metro Area       117.7       856,158			
Fresno, CA Metro Area         118.8         947,895           Bakersfield-Delano, CA Metro Area         117.7         856,158	El Paso, TX Metro Area		
Bakersfield-Delano, CA Metro Area 117.7 856,158			
	McAllen-Edinburg-Mission, TX Metro Area	112.5	806,552

Appendix 2 The 2009 First 5 LA/UCLA City Human Capital for Zip Codes in L.A. County

Zip	CHC	Zip	Zip		CHCI	Zip	CHCI
Code	CHCI	Code	CHCI	Code	CHCI	Code	CHCI
90001	92.0	90038	119.5	90230	137.6	90404	141.8
90002	98.5	90039	134.6	90232	143.0	90405	152.4
90003	97.6	90040	102.0	90240	125.7	90501	128.3
90004	121.4	90041	135.0	90241	120.5	90502	126.5
90005	115.7	90042	119.4	90242	118.2	90503	143.4
90006	102.6	90043	125.1	90245	144.6	90504	134.5
90007	118.2	90044	105.2	90247	121.2	90505	144.1
90008	129.5	90045	145.8	90248	121.9	90601	129.3
90010	137.9	90046	147.6	90249	125.9	90602	121.3
90011	89.8	90047	120.5	90250	119.8	90603	135.6
90012	113.6	90048	149.6	90254	154.2	90604	123.0
90013	126.7	90049	156.6	90255	97.2	90605	117.3
90014	119.7	90056	150.2	90260	118.8	90606	112.9
90015	106.0	90057	104.5	90262	99.9	90631	125.8
90016	114.8	90058	86.8	90265	150.5	90638	132.5
90017	100.5	90059	101.6	90266	156.4	90640	117.5
90018	109.6	90061	103.9	90270	90.2	90650	117.2
90019	123.6	90062	107.1	90272	158.4	90660	111.9
90020	130.2	90063	96.8	90274	156.4	90670	116.0
90021	115.4	90064	149.2	90275	152.6	90701	122.7
90022	97.0	90065	121.0	90277	148.2	90703	141.9
90023	93.8	90066	139.4	90278	147.1	90704	119.5
90024	154.9	90067	148.6	90280	100.3	90706	121.0
90025	148.2	90068	151.8	90290	151.1	90710	123.6
90026	120.8	90069	149.7	90291	146.7	90712	132.9
90027	137.8	90077	157.9	90292	155.1	90713	133.9
90028	133.6	90089	138.8	90293	152.3	90715	126.8
90029	115.9	90094	160.1	90301	114.0	90716	105.1
90031	102.9	90201	93.2	90302	121.3	90717	130.4
90032	112.0	90210	148.6	90303	108.8	90723	105.5
90033	97.9	90211	143.9	90304	98.5	90731	122.2
90034	140.6	90212	152.5	90305	137.1	90732	137.8
90035	146.7	90220	108.8	90401	148.7	90742	139.5
90036	152.1	90221	99.1	90402	160.4	90744	103.6
90037	96.0	90222	103.9	90403	154.8	90745	124.0

Zip		Zip		Zip		Zip	
Code	CHCI	Code	CHCI	Code	CHCI	Code	CHCI
90746	131.8	91204	125.7	91367	145.3	91741	138.6
90755	135.3	91205	126.9	91377	151.9	91744	107.9
90802	131.9	91206	136.2	91381	144.9	91745	131.0
90803	151.1	91207	146.3	91384	126.6	91746	109.5
90804	122.9	91208	147.8	91387	133.2	91748	132.1
90805	114.5	91214	143.6	91390	139.2	91750	137.3
90806	115.8	91301	146.7	91401	124.4	91754	126.8
90807	137.1	91302	152.2	91402	108.0	91755	122.1
90808	141.0	91303	115.6	91403	149.3	91765	142.8
90810	116.1	91304	125.2	91405	116.4	91766	111.4
90813	103.6	91306	121.6	91406	121.1	91767	116.1
90814	145.0	91307	142.3	91411	121.8	91768	112.5
90815	143.1	91311	137.9	91423	146.6	91770	112.4
91001	137.9	91316	144.1	91436	152.2	91773	136.7
91006	141.5	91321	122.0	91501	135.2	91775	136.5
91007	142.6	91324	133.1	91502	125.6	91776	123.6
91008	139.4	91325	136.9	91504	133.7	91780	133.9
91010	123.6	91326	145.0	91505	137.2	91789	142.4
91011	156.0	91330	138.7	91506	136.7	91790	123.5
91016	131.9	91331	100.1	91601	129.7	91791	131.9
91020	143.3	91335	120.8	91602	144.5	91792	131.4
91024	149.4	91340	102.6	91604	149.6	91801	129.3
91030	152.4	91342	114.8	91605	111.4	91803	125.1
91040	130.6	91343	118.8	91606	118.3	93510	131.7
91042	129.6	91344	134.9	91607	140.5	93532	134.5
91101	144.5	91345	122.8	91702	119.5	93534	121.5
91103	119.7	91350	137.3	91706	107.8	93535	119.2
91104	128.7	91351	128.0	91711	148.3	93536	128.4
91105	156.4	91352	111.4	91722	123.2	93543	108.8
91106	143.7	91354	143.1	91723	129.2	93544	120.2
91107	144.0	91355	140.8	91724	131.3	93550	111.6
91108	157.5	91356	139.8	91731	104.5	93551	133.2
91201	127.5	91361	150.4	91732	105.5	93552	115.7
91202	137.6	91362	147.0	91733	99.2	93553	127.2
91203	127.8	91364	146.3	91740	129.4	93563	130.1
						93591	114.8