The Inland Empire in 2015

Hans Johnson
Joseph Hayes
Inland Empire: Tremendous Growth and Change

- Strong population growth
- Increasing diversity
- Sustained economic growth*
PPIC Developed 2015 Projections along Four Lines ...

- Population
  - Age, race/ethnicity, nativity
- Educational attainment of working-age adults
- Skills demanded by 2015 economy
- Political participation
... And for Seven Subregions
Inland Empire 2005 to 2015

- Migration flows and population
- Education and employment
- Political participation
- Challenges for 2015
Affordable Housing a Major Reason for Migration

Survey of residents on motives for moving

- Housing: 54%

**Median home prices, February 2008**
- Orange County $520,000
- Los Angeles County 460,000
- San Diego County 415,000
- Riverside County 325,000
- San Bernardino County 290,000

- Family-related: 24%
- Job-related: 18%
Migration Flows Mainly from South Coast Counties, 1995-2000

Migration Flows:
- Ventura to San Bernardino: 76,000
- Ventura to Los Angeles: 21,300
- San Bernardino to Los Angeles: 47,000
- San Bernardino to Riverside: 11,700
- Los Angeles to Orange: 68,300
- Orange to Riverside: 29,600
- Orange to San Diego: 7,500
- Riverside to San Diego: 15,800

Migration Flows Mainly from South Coast Counties, 1995-2000
Migration Flows from South Coast Counties Grew Sharply, 2000-2006

<table>
<thead>
<tr>
<th>County</th>
<th>2000-2006 Migration Flows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventura</td>
<td>19,000</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>18,200</td>
</tr>
<tr>
<td>Orange</td>
<td>72,500</td>
</tr>
<tr>
<td>Riverside</td>
<td>129,500</td>
</tr>
<tr>
<td>San Bernardino</td>
<td>192,100</td>
</tr>
<tr>
<td>San Diego</td>
<td>85,800</td>
</tr>
</tbody>
</table>
Migration Changed Demography, Socioeconomic Conditions

- Compared to longer-term residents, recent migrants more likely to be
  - Latino
  - Non-citizens
  - Between ages 20 and 35

- Recent migrants more likely to have
  - Less than a high school diploma
  - A bachelor’s degree
Population Projection 2015: Pattern of Growth, Transition to Continue

- Population grows to almost 5 million
  - Pace slows from 2000-2005
- Slower growth of school-age children
- Rapid growth among age 55 and older
- Latinos become majority population
- Foreign-born share increases from 21% to 25%
Inland Empire 2005 to 2015

- Migration flows and population projections
- Education and employment
- Political participation
- Challenges for 2015
Educational Attainment Will Increase Slightly by 2015...

Education of Adults, Ages 25-64

Inland Empire

- <H.S.
- H.S. diploma
- Some college
- Bachelor's degree
- Graduate degree
...But Will Remain Low Relative to Statewide Attainment

Education of Adults, Ages 25-64

- Inland Empire, 2005
- Inland Empire, 2015
- California, 2005

- <H.S.
- H.S. diploma
- Some college
- Bachelor's degree
- Graduate degree
Job Growth Has Been Strong...

Wage and Salary Employment Relative to 1969

Indexed employment (1969 = 100)

- Riverside
- Orange
- San Bernardino
- San Diego
- California
- Los Angeles
... And Job Growth Will Continue to Outpace State’s

- Employment expected to grow 28%
  - Expand to 1.5 million non-farm civilian jobs
- Statewide employment expected to grow 20%
- Nearly every industry projected to grow faster in Inland Empire than in California
Industry Structure Will Continue to Shift

<table>
<thead>
<tr>
<th></th>
<th>Employment in 2005 (1000s)</th>
<th>Growth 2005-2015 (%)</th>
<th>Change in Share (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative services</td>
<td>85.8</td>
<td>41</td>
<td>0.9</td>
</tr>
<tr>
<td>Wholesale trade</td>
<td>47.2</td>
<td>40</td>
<td>0.5</td>
</tr>
<tr>
<td>Transportation &amp; warehousing</td>
<td>52.1</td>
<td>36</td>
<td>0.4</td>
</tr>
<tr>
<td>Nondurable manufacturing</td>
<td>34.9</td>
<td>9</td>
<td>-0.4</td>
</tr>
<tr>
<td>Durable manufacturing</td>
<td>86.1</td>
<td>7</td>
<td>-1.1</td>
</tr>
</tbody>
</table>

Source: California Employment Development Department
Employer Demand Will Shift Toward Educated Workers

<table>
<thead>
<tr>
<th>Industry</th>
<th>Less than HS Diploma</th>
<th>BA or Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>State &amp; local government</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Retail trade</td>
<td>18</td>
<td>14</td>
</tr>
<tr>
<td>Construction</td>
<td>39</td>
<td>41</td>
</tr>
<tr>
<td>Accommodation &amp; food services</td>
<td>35</td>
<td>27</td>
</tr>
<tr>
<td>Health care &amp; social assistance</td>
<td>9</td>
<td>6</td>
</tr>
</tbody>
</table>
Economy Will Have Too Few Jobs for Low-Skilled Workers

2015 Adult Population, Employer Needs

- <H.S.: 20%
- H.S. diploma: 35%
- Some college: 25%
- Bachelor's degree or higher: 15%

Adult population
Employer needs
Population Growth Will Continue to Exceed Job Growth

- Prime work-age adult population and employment will both grow about 30%
- Growth trend of out-of-region commuting will continue
  - Number of commuters grew 30%, 2000–2006
  - Share of commuting workers fell from 21%, to 20%
Inland Empire 2005 to 2015

- Migration flows and population projections
- Education and employment
- Political participation
- Challenges for 2015
Citizenship, Voter Registration Among Latinos and Asians Expected to Rise

![Graph showing citizenship and registration percentages for Latinos, Asians, and Whites over the years 2005 and 2015.](Image)
Latinos, Asians Underrepresented Among Registered Voters in 2015

- **Percent of Adult Population**: Represented in teal.
- **Percent of Registered Voters**: Represented in orange.

Categories include:
- White
- Latino
- Asian
- African American
- American Indian
- Multiracial

The graph illustrates the underrepresentation of Latinos and Asians among registered voters compared to their representation in the adult population.
Inland Empire 2005 to 2015

- Migration flows and population projections
- Education and employment
- Political participation
- Challenges for 2015
PPIC Goal: Raise Questions, Foster Dialogue About Region’s Future

- Population growth suggests ...
  - Region will remain attractive to families, employers
  - Opportunities will continue to grow
- Accommodating population growth creates challenges for ...
  - Public services
  - Infrastructure
  - Environment
Question: What Are Priorities for Workforce Education?

- Nearly one in four adults will not have a high school diploma by 2015
- Low parental education associated with low academic achievement by children
- Investments in workforce skills, adult and vocational education worth consideration
Question: Who Will Make Decisions About Region’s Future?

- Whites = one-third of adults in 2015, but near majority of registered voters
- Voter registration, voting, other forms of civic engagement may need to be encouraged among underrepresented groups
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