LOS ANGELES:
PEOPLE, INDUSTRY AND JOBS
This Labor Market Update ...

- What does our labor supply look like?
- What industries are going to grow?
- What kinds of jobs will they add?
- Is this where we want to go?
Population Growth

Annual Growth Rates

Population 2015:
10.1 million LA County
4.0 million LA City

Source: California Department of Finance; LAEDC
Population 25+ years:
LA County: 6.8 million
City of LA: 2.6 million

Source: 2014 ACS 1-year estimates
Educational Attainment – 2

Population 18 to 24 years

Population 18 to 24 years:
LA County: 1.06 million
City of LA: 0.43 million

LA County
- < HS 14.0%
- HS or equivalent 26.8%
- Some College 45.3%
- Graduate / Prof'l 4.3%

City of LA
- < HS 15.4%
- HS or equivalent 24.5%
- Some College 45.1%
- Graduate / Prof'l 3.8%

Source: 2014 ACS 1-year estimates
Unemployment and Education

Civilian Unemployment Rate

City of LA
- Population 25 to 64 years: 5.7%
- High School or equiv: 8.1%
- Some college or Associate's: 8.5%
- Bachelor's or higher: 7.7%

LA County
- Less than High School: 7.5%
- High School or equiv: 9.4%
- Some college or Associate's: 8.7%
- Bachelor's or higher: 7.3%

Source: 2014 ACS 1-year estimates
Earnings and Education
Population 25 years and older

<table>
<thead>
<tr>
<th>Education Level</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate/Professional</td>
<td>$71,596</td>
<td>$70,158</td>
</tr>
<tr>
<td>Bachelor's</td>
<td>$50,976</td>
<td>$49,337</td>
</tr>
<tr>
<td>Some college/Associate's</td>
<td>$34,387</td>
<td>$31,570</td>
</tr>
<tr>
<td>High School or equiv</td>
<td>$26,049</td>
<td>$23,973</td>
</tr>
<tr>
<td>Less than High School</td>
<td>$18,597</td>
<td>$17,368</td>
</tr>
</tbody>
</table>

Median Earnings
Population 25+ years:
LA County: $32,537
City of LA: $31,126

Source: 2014 ACS 1-yr estimates
## Families and Poverty

### Income in the past 12 months below poverty level

<table>
<thead>
<tr>
<th></th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other; no husband; related children</td>
<td>37.8%</td>
<td>41.2%</td>
</tr>
<tr>
<td>Married-couple; related children</td>
<td>29.2%</td>
<td>27.5%</td>
</tr>
<tr>
<td>Married-couple; no related children</td>
<td>12.8%</td>
<td>11.0%</td>
</tr>
<tr>
<td>Other; no wife; related children</td>
<td>8.8%</td>
<td>9.0%</td>
</tr>
<tr>
<td>Other; no husband; no related children</td>
<td>7.9%</td>
<td>7.5%</td>
</tr>
<tr>
<td>Other; no wife; no related children</td>
<td>3.6%</td>
<td>3.8%</td>
</tr>
</tbody>
</table>

### Families below level

- **LA County**: 323,256 (14.8% of all)
- **City of LA**: 147,002 (18.2% of all)

*Children are under 18 years of age*

Source: 2014 ACS 1-year estimates
Unemployment Rates

Sources: CA EDD, BLS
Employment in LA County

2015-2020 Job Growth: 346,100 jobs

Jobs lost during recession were recovered by 2015

(millions of jobs)

Sources: CA EDD; Moody's Analytics; LAEDC
# Employment by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nat Resources</td>
<td>0.1%</td>
</tr>
<tr>
<td>Construction</td>
<td>2.9%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>8.4%</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>5.4%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>9.8%</td>
</tr>
<tr>
<td>Transp / Warehousing / Utils</td>
<td>3.8%</td>
</tr>
<tr>
<td>Information</td>
<td>4.5%</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>4.9%</td>
</tr>
<tr>
<td>Other Services</td>
<td>3.6%</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>11.2%</td>
</tr>
<tr>
<td>Education &amp; Health Services</td>
<td>17.9%</td>
</tr>
<tr>
<td>Prof &amp; Bus Services</td>
<td>14.4%</td>
</tr>
<tr>
<td>Government</td>
<td>13.1%</td>
</tr>
</tbody>
</table>

**2015-2020**
Employment in LA City

2015-2020 Job Growth: 122,700 jobs

Jobs lost during recession will be recovered by 2017

Sources: CA EDD; Moody’s Analytics; LAEDC
## New Jobs by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs 2015-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nat Resources</td>
<td>-130</td>
</tr>
<tr>
<td>Construction</td>
<td>20,900</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>5,280</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>11,260</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>9,430</td>
</tr>
<tr>
<td>Transp / Warehousing / Utils</td>
<td>4,230</td>
</tr>
<tr>
<td>Information</td>
<td>8,430</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>18,518</td>
</tr>
<tr>
<td>Prof &amp; Bus Services</td>
<td>37,350</td>
</tr>
<tr>
<td>Education &amp; Health Services</td>
<td>26,040</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>18,600</td>
</tr>
<tr>
<td>Other Services</td>
<td>12,934</td>
</tr>
<tr>
<td>Government</td>
<td>7,458</td>
</tr>
</tbody>
</table>
How We Determine Targets

- Job creation potential
- Wages
- Industry competitiveness
- Industry contribution to regional activity
Target Industries

- Construction
- Selected manufacturing
  - Aerospace
  - Advanced transportation
  - Fashion
- Trade and logistics
- Entertainment
- Health care services
- Leisure and hospitality
Construction

2015-2020 Job Growth:
County: 20,650 jobs
City: 6,660

(thousands of jobs)

Sources: CA EDD; Moody's Analytics; LAEDC
Manufacturing

(thousands of jobs)

Sources: CA EDD; Moody's Analytics; LAEDC
Transportation / Warehousing

2015-2020 Job Growth:
County: 4,170 jobs
City: 1,520

(thousands of jobs)

Sources: CA EDD; Moody's Analytics; LAEDC
Motion Pictures / Sound Recording

2015-2020 Job Growth:

- County: 5,580 jobs
- City: 1,370

(thousands of jobs)

Sources: CA EDD; Moody's Analytics; LAEDC
Other Information

2015-2020 Job Growth:
County: 3,970 jobs
City: 1,210

Sources: CA EDD; Moody's Analytics; LAEDC
Professional / Technical Services

2015-2020 Job Growth:
County: 33,300 jobs
City: 14,310

Sources: CA EDD; Moody's Analytics; LAEDC
Administrative Support

2015-2020 Job Growth:
County: 57,560 jobs
City: 20,640

Sources: CA EDD; Moody's Analytics; LAEDC
Health Care Services

2015-2020 Job Growth:
- County: 91,770 jobs
- City: 34,730

(thousands of jobs)

Sources: CA EDD; Moody’s Analytics; LAEDC

LA County LA City

2007

2010

2015 16f 17f 18f 19f 20f
Leisure / Hospitality

2015-2020 Job Growth:
- County: 49,110 jobs
- City: 18,560

Sources: CA EDD; Moody's Analytics; LAEDC
## Job Creation by Industry

<table>
<thead>
<tr>
<th>NAICS</th>
<th>Industry</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>561</td>
<td>Administrative and support services</td>
<td>57,560</td>
<td>20,640</td>
</tr>
<tr>
<td>722</td>
<td>Food services and drinking places</td>
<td>39,510</td>
<td>14,900</td>
</tr>
<tr>
<td>624</td>
<td>Social assistance</td>
<td>34,300</td>
<td>14,560</td>
</tr>
<tr>
<td>541</td>
<td>Professional and technical services</td>
<td>33,300</td>
<td>14,310</td>
</tr>
<tr>
<td>621</td>
<td>Ambulatory health care services</td>
<td>29,190</td>
<td>10,650</td>
</tr>
<tr>
<td>622</td>
<td>Hospitals</td>
<td>16,650</td>
<td>5,060</td>
</tr>
<tr>
<td>238</td>
<td>Specialty trade contractors</td>
<td>13,650</td>
<td>4,420</td>
</tr>
<tr>
<td>623</td>
<td>Nursing and residential care facilities</td>
<td>11,630</td>
<td>4,460</td>
</tr>
<tr>
<td>522</td>
<td>Credit intermediation</td>
<td>5,950</td>
<td>2,220</td>
</tr>
<tr>
<td>512</td>
<td>Motion pictures and sound recording</td>
<td>5,630</td>
<td>1,370</td>
</tr>
</tbody>
</table>
What Kinds of Jobs?

The most openings (including replacements) will be in the largest occupational groups:

- Office and administrative: 115,770
- Food preparation and serving: 114,680
- Sales: 81,000
- Healthcare: 69,400
- Transportation and movers: 46,450
Wage Ranges of Occupations

Median wage: $38,560

Source: OES 2015
Wages of Top 35 Occupations

Median wage: $38,560

Source: OES 2014
What Kinds of Jobs?

- About 321,000 new jobs will be added in Los Angeles County over the next five years.
- An additional 430,000 job openings will occur as workers move up or out of the labor force.
- While we are adding high-paying jobs, more than half of all jobs will be paid below the median wage.
Takeaways?

- Things are getting better
- We still have work to do!
Thank You!