In recent years, as local economies weathered the Great Recession, the quality and timeliness of labor market information has become increasingly important. This is especially true for California Community Colleges. Whether it is aligning career technical education programs with local employer demand, providing career guidance to students, meeting funding requirements or writing grants, colleges rely on labor market data to inform their decision-making process.

To assist colleges in Los Angeles County, the Centers of Excellence, an initiative of the Economic and Workforce Development program through the California Community Colleges’ Chancellor’s Office, offer this regional labor market profile — an overview of the county’s demographic make-up, current and projected employment, and related resources.

**Living in the Region**

→ The most populous county in the nation, Los Angeles is home to more than 10.2 million people; by 2020, the region’s population is expected to grow by one million residents

→ The labor force totals about 4.9 million workers; of these, about 500,000 are out of work (11.9% unemployment, March 2012)

→ In 2010, the median household income was about $54,900

→ Served by 18 community colleges

→ Seventy-five percent (75%) of the adult population (18 or older) have completed high school, with 53% moving on to take college courses or obtain degrees

**In the News**

Across the state, regional economies are slowly improving. As new business or job gains are reported, they add not only to the economic wealth of a region but also signal an uptick in labor market momentum. In Los Angeles, a few examples of recent signals include:

→ Recently, Cal Net Technology Group, a leading IT consulting and computer services company, announced the opening of a new headquarters in Chatsworth. Cal Net has also increased staffing in the areas of management, business development, engineering, and project engineering.

→ Grifols USA, which makes therapies to treat blood diseases, currently has 500 local employees, is on track to add 100 more staff by the end of the year, and may add another 150 staff when a new facility is completed. The company has hired a number of East Los Angeles residents and partners with Cal State Los Angeles and other local colleges that provide biotechnology manufacturing training.
The Region at Work

In March 2011, the unemployment rate for Los Angeles held steady at 11.9%, just 0.2 percentage points lower than March of the previous year. In the same period, the labor force decreased by 21,100 participants, shedding that many more job seekers from the competitive market.

Looking forward to 2014, industry projections estimate gains of as much as 3% or about 180,000 jobs. The largest gains are projected for healthcare and social services (up as much as 45,000); other services (+32,000), and professional, scientific and technical services (+24,300). Within each of these major sectors, specific sub-sectors account for the largest gains.

Additionally, a recent report by the Los Angeles Economic Development Corporation (LAEDC) identified the leading industry sectors for 2012-2013 as high-tech, tourism, and international trade.

Industry Spotlight: Healthcare Services

According to the LAEDC, hospitals and associated services in Los Angeles County contribute as much as $47 billion to the economy. Employment in healthcare accounts for close to 423,000 jobs, with the largest growth anticipated for hospitals, physicians’ offices, and home health care services.

<table>
<thead>
<tr>
<th>Industry Sector</th>
<th>2011 Jobs</th>
<th>2014 Jobs</th>
<th>Change</th>
<th>% Change</th>
<th># of Establishments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Medical and Surgical Hospitals</td>
<td>104,799</td>
<td>112,544</td>
<td>7,745</td>
<td>7%</td>
<td>637</td>
</tr>
<tr>
<td>Offices of Physicians</td>
<td>88,250</td>
<td>95,849</td>
<td>7,599</td>
<td>9%</td>
<td>10,446</td>
</tr>
<tr>
<td>Home Health Care Services</td>
<td>38,317</td>
<td>44,409</td>
<td>6,092</td>
<td>16%</td>
<td>984</td>
</tr>
<tr>
<td>Offices of Other Health Practitioners</td>
<td>37,695</td>
<td>41,474</td>
<td>3,779</td>
<td>10%</td>
<td>3,360</td>
</tr>
</tbody>
</table>

Career Opportunities: Within health services, the occupations listed below show potential for growth and usually require some college, an Associate degree or above.

Largest growth: registered nurses, aides and attendants, home health aides, medical assistants, medical secretaries, personal and home care aides, LVNs, and physicians and surgeons

Fastest growth: personal and home care aides, home health aides, physical therapists, mental health and substance abuse social workers, secretaries, registered nurses, interviewers, office clerks

Industry Spotlight: Other Services

Firms included in the other services industries include automotive repair, equipment repair, personal care services (such as hair, nail and skin), funeral services, drycleaners, parking garages, and business and professional associations, among others.

In Los Angeles, the largest employer group in other services is private households, which engages workers for activities primarily concerned with the operation of a household, accounting for about 180,000 jobs in 2011.
Industry Spotlight: other services, cont.

<table>
<thead>
<tr>
<th>Industry Sector</th>
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<th>Change</th>
<th>% Change</th>
<th># of Establishments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Households</td>
<td>179,699</td>
<td>207,296</td>
<td>27,597</td>
<td>15%</td>
<td>189,191</td>
</tr>
<tr>
<td>All Other Personal Services</td>
<td>20,023</td>
<td>21,792</td>
<td>1,769</td>
<td>9%</td>
<td>325</td>
</tr>
<tr>
<td>Hair, Nail, and Skin Care Services</td>
<td>21,999</td>
<td>23,614</td>
<td>1,615</td>
<td>7%</td>
<td>2,435</td>
</tr>
<tr>
<td>Parking Lots and Garages</td>
<td>12,984</td>
<td>13,908</td>
<td>924</td>
<td>7%</td>
<td>1,234</td>
</tr>
</tbody>
</table>

Career Opportunities: Within other services, the occupations listed below show potential for growth. Although most of those listed do not require formal education, work experience and on-the-job training are important hiring factors.

Largest growth: maids and housekeeping staff, child care workers, personal and home care aides, hairstylists and cosmetologists, animal caretakers, cleaners of vehicles and equipment, parking lot attendants

Fastest growth: managers of personal service workers, material movers, manicurists, pedicurists, managers (all other)

Industry Spotlight: Professional, Scientific and Technical Services

In this industry, businesses engage in processes where human capital is the major input. These businesses utilize the knowledge and skills of their employees, often on an assignment basis, to deliver services to the client. Accounting for 450,000 jobs in 2011, by 2014, employment is expected to increase by the greatest amount within two types of services — management, scientific, and technical consulting services (+7,600) and computersystems design and related services (+4,800).

<table>
<thead>
<tr>
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<th>Change</th>
<th>% Change</th>
<th># of Establishments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management, Scientific, and Technical Consulting Services</td>
<td>75,166</td>
<td>82,813</td>
<td>7,647</td>
<td>10%</td>
<td>8,393</td>
</tr>
<tr>
<td>Computer Systems Design and Related Services</td>
<td>46,469</td>
<td>51,279</td>
<td>4,810</td>
<td>10%</td>
<td>3,905</td>
</tr>
<tr>
<td>Scientific Research and Development Services</td>
<td>19,337</td>
<td>22,440</td>
<td>3,103</td>
<td>16%</td>
<td>662</td>
</tr>
<tr>
<td>Advertising, Public Relations, and Related Services</td>
<td>34,163</td>
<td>36,452</td>
<td>2,289</td>
<td>7%</td>
<td>2,006</td>
</tr>
</tbody>
</table>

Career Opportunities: Within professional, scientific and technical services, the occupations listed below show potential for growth and usually require some college or training, an Associate degree or above.

Largest growth: management analysts, photographers, accountants and auditors, computer software engineers, graphic designers, executive secretaries and administrative assistants

Fastest growth: computer software engineers (systems software), computer software engineers (applications), computer support specialists, business operation specialists, customer service representatives, public relations specialists
Online Job Postings
Real-time labor market information (real-time LMI) aggregates postings from hundreds of online job search engines and matches job postings to occupational titles. This data is helpful in better understanding the job market in a region and assisting students/job seekers in making career decisions.

In Los Angeles County, the top postings are for sales representatives and general office clerks. Across all job postings, the top skills/knowledge areas for the region include: sales, accounting, scheduling, repair/maintenance, SQL, Photoshop, mathematics, and administrative support. Frequently cited certifications or other requirements include: first aid CPR, project management certification, basic cardiac list support, and ServSafe.

Related Research and Publications
Regional Studies
Recently completed research with information specific to Los Angeles County:

→ Emerging Trends in Mobile Media
→ Health Information Technology

Industry-specific Research
Newly published statewide reports on industry-specific topics include:

→ Social Media in California; Mobile Media Occupations
→ Solar Industry & Occupations: Distributed and Utility Scale Generation

For More Information
Community colleges in Los Angeles are members of the LA-OC Community College Consortium (LAOCRC). The LAOCRC is comprised of 28 colleges and 10 Economic and Workforce Development Initiatives. For more information on the efforts of the LAOCRC, go to www.laocrc.com or contact:

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This Regional Labor Market Profile was developed by the Centers of Excellence, a workforce research initiative of the California Community Colleges’ Economic and Workforce Development program. For more information on this report or to learn more about the Economic and Workforce Development services available in this region, please contact:

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Data notes and sources
Data and information included in the Regional Labor Market Profile were compiled from the following public and proprietary sources. Living in the Region: US Census Bureau, CA Department of Finance, CA Employment Development Department; In the News: Los Angeles Business Journal (April 16, 2012), Business Wire (March 20, 2012); The Region at Work: LAEDC, CA Employment Development Department, Economic Modeling Specialists, Inc., InfoGroup; Online Job Postings: The Conference Board - Help Wanted Online