Pennsylvania’s Big Picture – November 2013

Summary of Commonwealth’s Current Labor Market Information

**PA Unemployment** – *(source: Local Area Unemployment Statistics, seasonally adjusted)*
- Pennsylvania's unemployment rate was 7.5% in October 2013; it was down 0.1 percentage point from September 2013, and it was down 0.5 percentage points from October 2012.
- There were 485,000 unemployed Pennsylvania residents in October 2013; this was a decrease of 11,000 from September 2013 and a decrease of 40,000 from October 2012.


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<td>U.S.</td>
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<td>7.9</td>
<td>8.1</td>
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**PA Jobs** – *(source: Current Employment Statistics, seasonally adjusted)*
- The total jobs count for October 2013 in PA was about 5.8 million (5,763,900). This was unchanged from September 2013 and an increase of 29,400 from October 2012.
- The private sector jobs count for October 2013 was about 5.1 million (5,054,400), up 5,700 from September 2013 and up 38,400 from October 2012.
- Administrative and Waste Services had the largest job gain (6,500) in October 2013, and Educational Services had the largest loss (-6,500).

**Unemployment Compensation (UC) Benefits in PA** – *(source: PA UC System)*
- In Pennsylvania, currently approximately 187,000 individuals are receiving UC benefits.
- A maximum of 63 weeks of UC benefits are currently available to an unemployed individual. This includes Regular UC (26 weeks) and Emergency UC (37 weeks).
- 107,000 individuals exhausted all unemployment compensation benefits between November 2012 and October 2013, and another 113,000 individuals are projected to exhaust all benefits between November 2013 and January 2014.

**Marcellus Shale in Pennsylvania** *(source: Quarterly Census of Employment and Wages)*
- Pennsylvania’s Marcellus Shale related industries are defined by PA Department of Labor & Industry using North American Industry Classification System (NAICS). This definition contains 6 “core” and 30 “ancillary” industries that employ individuals in direct and indirect jobs.
- Employment in the core industries increased 162.1% statewide from 2009Q1 to 2013Q1. Within the six Workforce Investment Areas with significant drilling activity, employment in the core industries increased 174.1%.
- The average wage in the core industries ($83,300) was about $34,800 higher than the statewide average wage ($48,500) for 2012Q2 through 2013Q1. The average wage in the ancillary industries ($65,000) was about $16,500 higher than the statewide average.
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Online Job Postings – (source: The Conference Board Help Wanted OnLine™ (HWOL))

- Online job postings in Pennsylvania were at 217,000 in October 2013, 4% higher than their year-ago level.
- For the month of October 2013, there were 2.5 unemployed persons per online job ad.

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<tr>
<th>Top 5 Occupational Groups</th>
<th>Online Ads Oct 2013</th>
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<tbody>
<tr>
<td>Sales and Related</td>
<td>30,959</td>
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<tr>
<td>Office and Administrative Support</td>
<td>24,028</td>
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<tr>
<td>Healthcare Practitioners and Technical</td>
<td>22,503</td>
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<tr>
<td>Computer and Mathematical</td>
<td>21,975</td>
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<tr>
<td>Management</td>
<td>19,430</td>
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<th>Top 5 Industry Sectors</th>
<th>Online Ads Oct 2013</th>
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<tbody>
<tr>
<td>Administrative and Support and Waste</td>
<td>19,766</td>
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<tr>
<td>Management and Remediation Services</td>
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<tr>
<td>Health Care and Social Assistance</td>
<td>18,241</td>
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<tr>
<td>Retail Trade</td>
<td>14,118</td>
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<tr>
<td>Professional, Scientific, and Technical</td>
<td>11,378</td>
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<tr>
<td>Services</td>
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<tr>
<td>Manufacturing</td>
<td>9,076</td>
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</table>

Overview of U.S. & PA Labor Market

U.S. Labor Market Data

- 143.6 million employed\(^1\)
- 11.3 million unemployed\(^1\)
- 7.3% unemployment rate\(^1\)
- 1.5 million jobs lost since start of recession\(^2\)
- 9.2 million business establishments\(^3\)
- 5.2% of workforce aged 65+\(^4\)
- 37.2 million secondary and postsecondary students\(^5\)

Pennsylvania Labor Market Data

- 6.0 million employed (5,987,000)\(^1\)
- 485,000 unemployed\(^1\)
- 7.5% unemployment rate\(^1\)
- 48,600 jobs lost since start of recession\(^2\)
- 348,000 business establishments\(^3\)
- 6.2% of workforce aged 65+\(^4\)
- 1.4 million secondary and postsecondary students\(^5\)
- 603 privately-owned business and technical training institutions\(^5\)
- 257 degree-granting postsecondary institutions making program decisions\(^5\)

Unemployment Rate by College Major\(^6\)

U.S. Lowest

- Nuclear Engineering (0.1%)
- School Student Counseling (0.2%)
- Geological and Geophysical Engineering (0.6%)
- Soil Science (0.6%)

U.S. Highest

- Miscellaneous Fine Arts (12.8%)
- Actuarial Science (10.3%)
- Nuclear, Industrial Radiology, and Biological Technologies (9.4%)
- Film, Video, and Photographic Arts (9.3%)

PA Lowest

- Computer and Information Systems (0.4%)
- Social Science/History Teacher Education (0.4%)
- Mathematics (1.0%)
- Chemical Engineering (1.2%)

PA Highest

- Commercial Art and Graphic Design (9.3%)
- Journalism (8.1%)
- Architecture (7.9%)
- Liberal Arts (7.7%)

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\(^1\) Local Area Unemployment Statistics, October 2013
\(^2\) Current Employment Statistics, October 2013
\(^3\) Quarterly Census of Employment and Wages, 2013Q1
\(^4\) Current Population Survey, October 2013
\(^5\) U.S. Department of Education, National Center for Education Statistics, Fall 2010
\(^6\) American Community Survey, 2011 One-Year Estimates (excludes majors with an unweighted sample size of fewer than 100 respondents)