


**NOVA**

Northern Virginia  
Community College

Workforce Development Division



# **Alexandria/Arlington Regional Workforce Council**

**January 26, 2017**

**WORKFORCE DEVELOPMENT DIVISION**

# Labor Market Intelligence

- What is LMI?
- The DC Metro labor market
- The Alexandria/Arlington Labor Market

# What is LMI?

- Current statistics
  - Employment, wages, unemployment rates, employers, industries
- Projections
  - Job growth, occupations in demand
  - Based on past trends
- Demographics
  - Workforce characteristics, community demographic and economic profiles

## Who Uses LMI?

- Economic Developers
- Higher Education
- Workforce Development Boards
- Government Agencies
- Businesses
- Nonprofit Organizations
- Consultants
- Chambers of Commerce
- K-12 Schools

# Where does LMI come from?

- Federal Government
  - Bureau of Labor Statistics
  - Census Bureau
- State Agencies
  - Virginia LMI
  - Department of Commerce
- Third Party Vendors and Organizations
  - Burning Glass, Wanted Analytics, EMSI, Chmura Economics, IMPLAN, C2ER

# **DC METRO DEMOGRAPHICS**

**Sources: American Community Survey 5 year study;  
Census Bureau, 2010 and 2015 estimates**

## DC Metro Demographics

- Population: 6,097,684 (2015 est.)
- Population Growth: 82,411 annual (1.5%)
  - United States Annual Growth: 0.8%
- Median Age: 36.2

## DC Metro Demographics

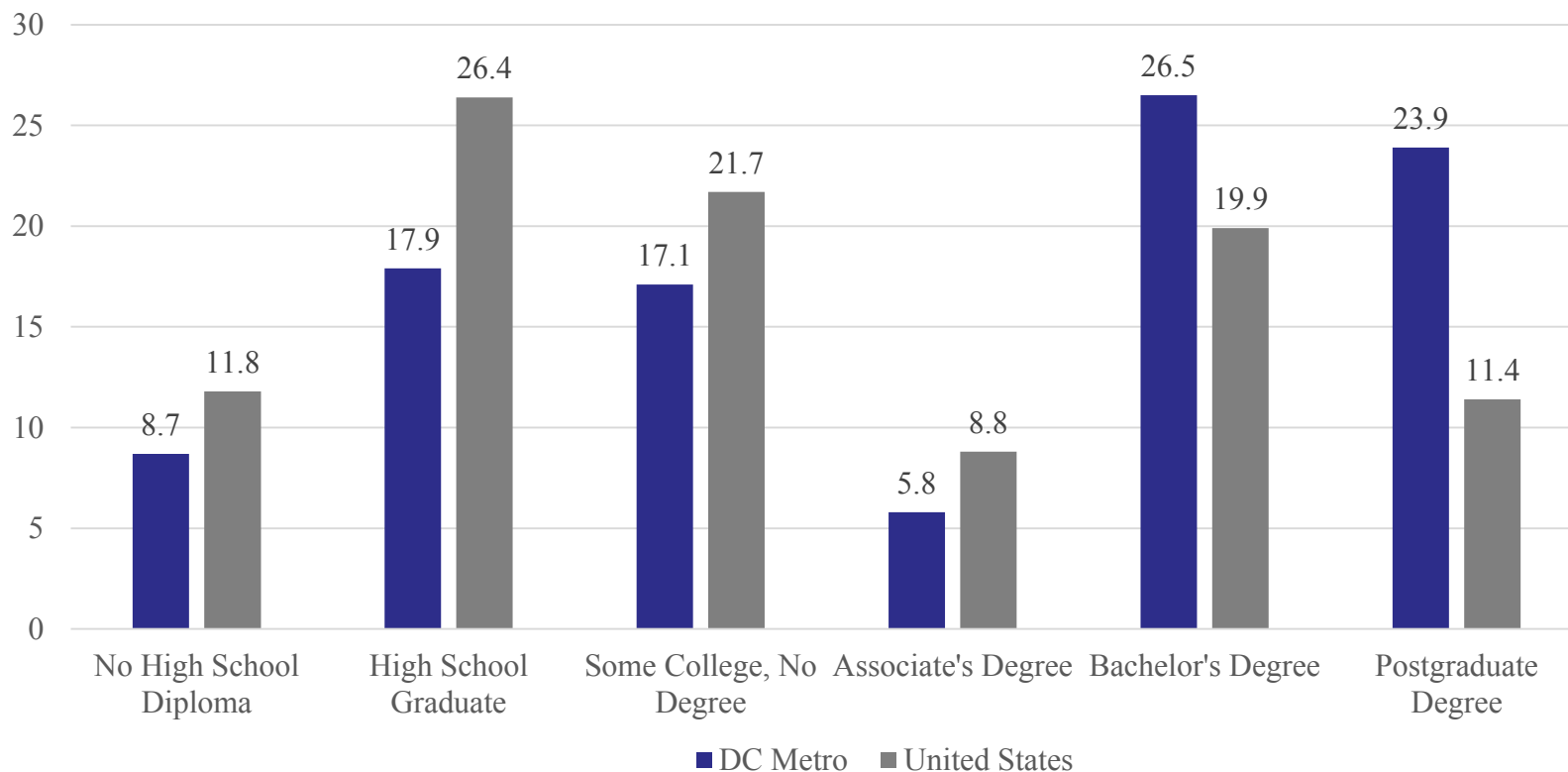
- Labor Force Participation: 71.3% (63.3%)
- Veterans, age 18-64: 6.9% (5.5%)
- Poverty Level: 8.3% (15.5%)
- Median Household Income: \$92,324 (\$53,889)
- Median Home Value: \$378,400 (\$178,600)
- Disabled, Age 18-64: 6.3% (10.3%)
- Foreign Born: 22.1% (13.2%)



## DC Metro Demographics

Race	% of Population
White	55.0 %
African American	25.7 %
American Indian/Alaskan Native	0.4 %
Asian	9.2 %
Native Hawaiian/Pacific Islander	0.1 %
Other Race	6.0 %
Two or More Races	3.7 %
Hispanic or Latino of Any Race	13.8 %

# Educational Attainment



# **DC METRO EMPLOYMENT**

**Sources: Burning Glass Technologies; Bureau of Labor  
Statistics**

## DC Metro Employment Statistics

- 796,376 jobs advertised available in last 12 months (Jan 2016 – Dec 2016)
- 3,286,000 total jobs in the region
- Unemployment Rate: 3.7% (Nov. 2016)
  - United States: 4.5%
  - Arlington-Alexandria: 2.8%
- 3.02% of all jobs advertised in U.S.

# Top Hiring Regions in the U.S.

Top Job Postings by #	Top Job Postings by % of Workforce
New York, NY – 1,548,722	San Francisco, CA – 32.29%
Los Angeles, CA – 1,136,196	Denver, CO – 31.98%
Chicago, IL – 975,330	Washington, D.C. – 26.76%
Washington, D.C. – 796,376	Phoenix, AZ – 26.75%
San Francisco, CA – 697,827	Detroit, MI – 26.43%

# **ARLINGTON-ALEXANDRIA EMPLOYMENT**

**Source: Burning Glass Technologies; Bureau of Labor  
Statistics Quarterly Census of Employment and Wages;  
JobsEQ by Chmura Economics**

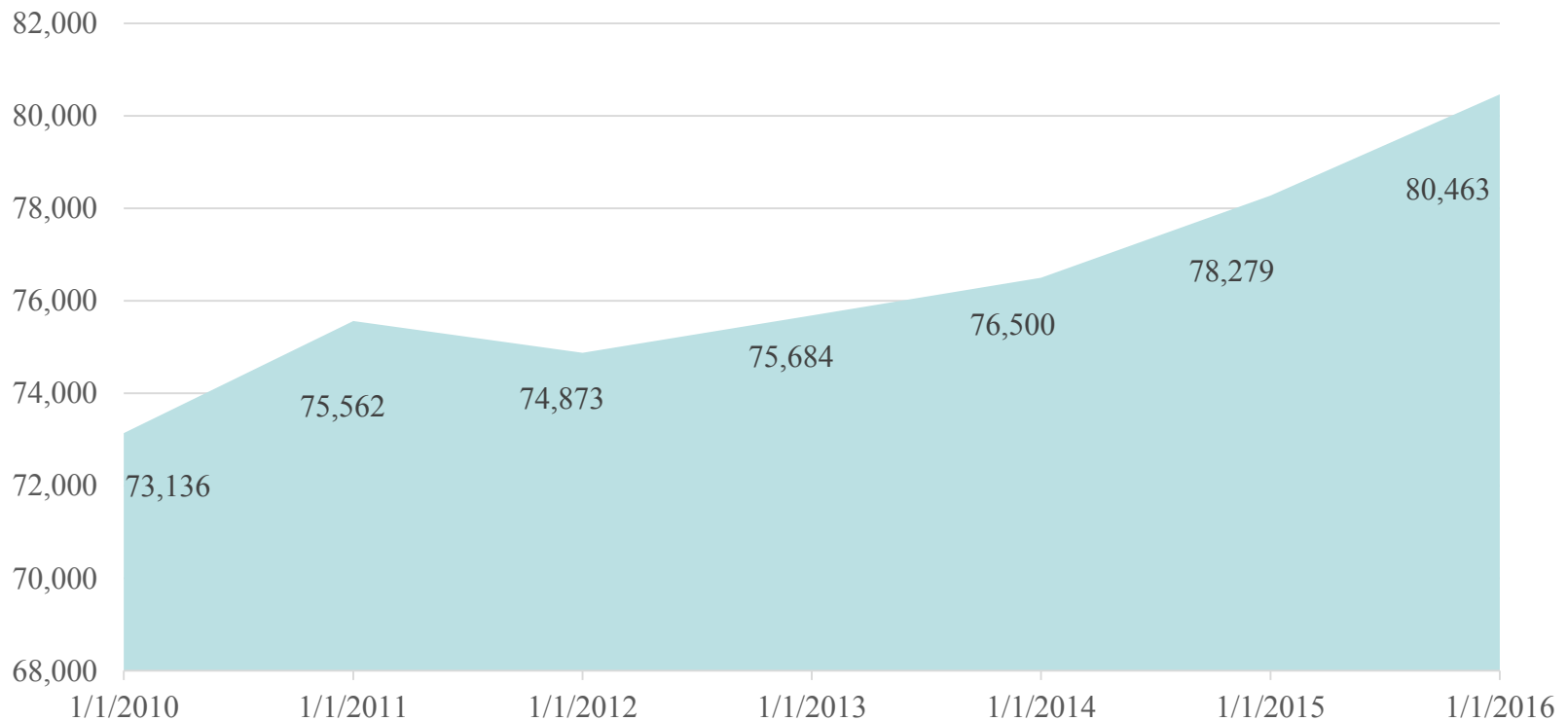
**Total job postings in 2016:  
120,023**

## Top Employers

Employer	Number of Jobs Advertised in 2016
Booz Allen Hamilton	3,212
Accenture	2,045
General Dynamics	1,290
Deloitte	1,241
Matech International	1,035
Anthem Blue Cross	814
Vencore	795
Harris Teeter	774
AECOM Technology	734
BAE Systems	711

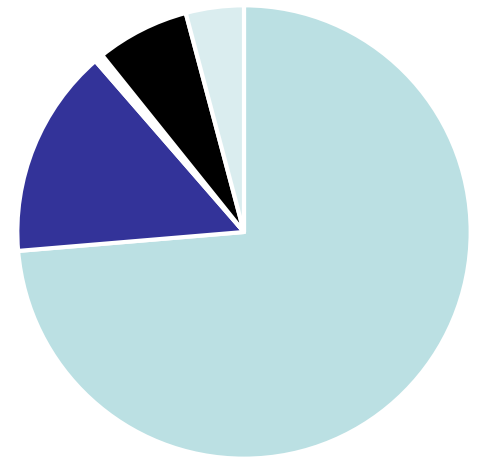


# Average Wages



## Employment by Sector

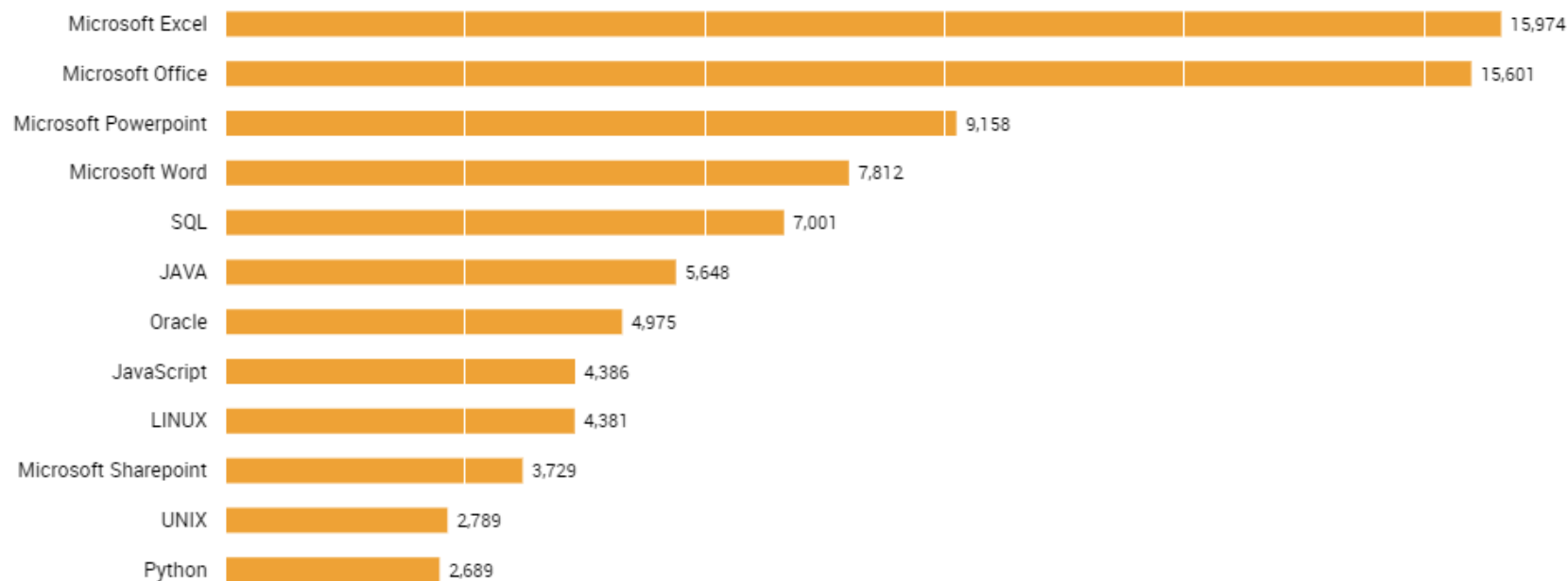
- Private Employment: 205,527
- Federal Government: 41,690
- State Government: 1,751
- Local Government: 18,476
- Self Employment: 11,545



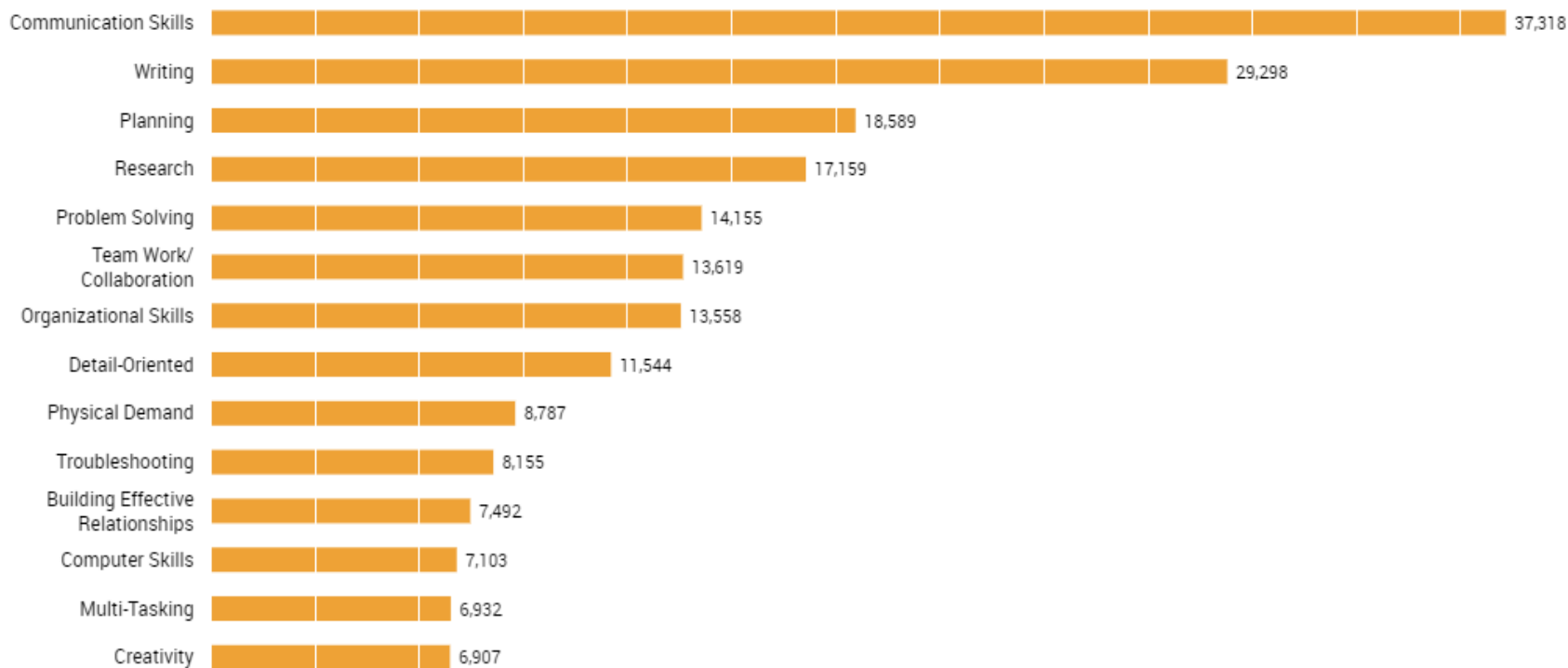
# Top Occupations Advertised



# Technical Skills in Demand



# Soft Skills in Demand



## Top Industries

Industry	# Employed	Average Salary
Professional, Scientific and Technical Services	61,755	\$113,319
Public Administration	43,325	\$110,100
Accommodation and Food Services	25,461	\$26,285
Other Services	23,884	\$70,142
Healthcare and Social Assistance	18,784	\$54,507
Retail Trade	18,057	\$32,812
Administrative and Support	17,777	\$57,815
Educational Services	17,570	\$55,438
Transportation and Warehousing	12,689	\$73,528

# EMPLOYMENT PROJECTIONS

## 10 Year Growth

- Number of jobs, 2016: 280,496
- Number of jobs, 2026: 308,533
- Net jobs added: 28,037 or 0.9%
- Growth between 2006 and 2016: 0.6%



## 10 Year Growth Industries

- Professional, Scientific, Technical Services
  - 2.0% projected annual growth
  - 13,215 new jobs
- Healthcare and Social Assistance
  - 2.0% projected annual growth
  - 4,217 new jobs
- Educational Services
  - 1.6% projected annual growth
  - 3,081 new jobs

## **Growth Occupations – Scientific, Professional and Technical Services**

- Software Developers – 1,686 jobs
- Management Analysts – 864 jobs
- Computer Systems Analysts – 812 jobs
- Computer User Support Specialist – 568 jobs
- Market Research Analysts – 469 jobs

## **Growth Occupations - Healthcare**

- Registered Nurses – 349 jobs
- Personal Care Aides – 278 jobs
- Nursing Assistants – 246 jobs
- Home Health Aides – 207 jobs
- Medical Assistants – 138 jobs

## **(Free) Data Resources**

- [www.virginialmi.com](http://www.virginialmi.com)
- [www.bls.gov/data](http://www.bls.gov/data)
- [www.census.gov/data.html](http://www.census.gov/data.html)
- [www.onetonline.org](http://www.onetonline.org)
- <https://datausa.io/>
- <http://clustermapping.us/>

# Questions?

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