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## **Occupational Employment and Wages for Teachers in Maryland's Metropolitan Areas – May 2015**

One of the six metropolitan areas in Maryland—Washington-Arlington-Alexandria, D.C.-Va.-Md.-W.Va.—had wages significantly above the national average for all three teacher occupations—secondary, middle, and elementary—the U.S. Bureau of Labor Statistics reported today. Sheila Watkins, the Bureau's regional commissioner, noted that no metropolitan area in Maryland had a wage that was significantly below that for the nation in the three selected occupations. Nationwide, the average (mean) wage was \$60,440 for secondary school teachers, \$58,760 for middle school teachers, and \$57,730 for elementary school teachers. (See [table A](#). For comprehensive definitions of metropolitan areas in Maryland, please see Technical Note.)

**Table A. Average (mean) annual wages for secondary, middle, and elementary school teachers in the United States and metropolitan areas in Maryland, May 2015**

Area	Secondary School	Middle School	Elementary School
United States.....	\$60,440	\$58,760	\$57,730
Maryland.....	66,080*	65,940*	63,750*
Baltimore-Columbia-Towson .....	64,400*	59,410	61,910*
California-Lexington Park .....	65,180	--	67,610
Cumberland.....	--	--	57,640
Hagerstown-Martinsburg .....	70,200*	67,450	68,460*
Salisbury.....	60,800	58,650	57,340
Washington-Arlington-Alexandria .....	72,940*	73,250*	70,080*
The mean annual wage for this area is significantly different from the national average of all areas at the 90-percent confidence level.....			
Estimate not released.....			

Of the six metropolitan areas in the state, the Washington area had employment of 60,070 in the three teaching occupations combined, and the Baltimore-Columbia-Towson, Md. area reported teaching jobs totaling 28,560. (See [table B](#).)

**Table B. Employment for secondary, middle, and elementary school teachers in the United States and metropolitan areas in Maryland, May 2015**

Area	Secondary School	Middle School	Elementary School
United States.....	962,820	632,760	1,381,430
Maryland.....	19,780	14,240	25,410
Baltimore-Columbia-Towson .....	11,570	6,780	10,210
California-Lexington Park .....	--	--	--
Cumberland.....	--	--	340
Hagerstown-Martinsburg .....	790	--	1,520
Salisbury.....	1,390	1,640	1,170

**Table B. Employment for secondary, middle, and elementary school teachers in the United States and metropolitan areas in Maryland, May 2015 - Continued**

Area	Secondary School	Middle School	Elementary School
Washington-Arlington-Alexandria .....	17,870	13,310	28,890
Estimate not released.....			

**Wages for secondary school teachers in metropolitan areas in Maryland**

Three metropolitan areas in the state—Washington, Hagerstown, and Baltimore—had wages for secondary school teachers that were significantly higher than the national average. The Washington area’s annual wage for secondary school teachers was \$72,940 per year, more than \$12,000 above the U.S. average.

**Wages for middle school teachers in metropolitan areas in Maryland**

Of the Maryland metropolitan areas for which data were available, only the Washington area had wages for middle school teachers that were significantly higher than the national average. At \$73,250, the wages for middle school teachers in Washington were over \$14,000 higher than the U.S. average.

**Wages for elementary school teachers in metropolitan areas in Maryland**

Four metropolitan areas in Maryland had wages for elementary school teachers significantly greater than the national average—Washington (\$70,080), Hagerstown (\$68,460), California-Lexington Park (\$67,610), and Baltimore (\$61,910). These areas’ average annual wages ranged from \$4,180 to \$12,350 above the national average.

These statistics are from the Occupational Employment Statistics (OES) survey, a federal-state cooperative program between BLS and State Workforce Agencies, in this case the District of Columbia Department of Employment Services; the Maryland Department of Labor, Licensing, and Regulation; the Virginia Employment Commission; and WorkForce West Virginia. The OES survey provides estimates of employment and hourly and annual wages for wage and salary workers in 22 major occupational groups and about 800 detailed occupations for the nation, states, metropolitan statistical areas, metropolitan divisions, and nonmetropolitan areas.

A value that is statistically different from another does not necessarily mean that the difference has economic or practical significance. Statistical significance is concerned with the ability to make confident statements about a universe based on a sample. It is entirely possible that a large difference between two values is not significantly different statistically, while a small difference is, since both the size and heterogeneity of the sample affect the relative error of the data being tested.

**Technical Note**

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. The OES program produces employment and wage estimates for over 800 occupations for all industries combined in the nation; the 50 states and the District of Columbia; 432 metropolitan areas and divisions; 167

nonmetropolitan areas; and Guam, Puerto Rico, and the U.S. Virgin Islands. National estimates are also available by industry for NAICS sectors, 3-, 4-, and selected 5- and 6-digit industries, and by ownership across all industries and for schools and hospitals. OES data are available at [www.bls.gov/oes/tables.htm](http://www.bls.gov/oes/tables.htm).

OES estimates are constructed from a sample of about 1.2 million establishments. Forms are mailed to approximately 200,000 sampled establishments in May and November each year. May 2015 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2015, November 2014, May 2014, November 2013, May 2013, and November 2012. The overall national response rate for the six panels is 73.5 percent based on establishments and 69.6 percent based on weighted sampled employment. (Response rates are slightly lower for these estimates due to the federal shutdown in October 2013.) The unweighted employment of sampled establishments across all six semiannual panels represents approximately 57.9 percent of total national employment. For more information about OES concepts and methodology, go to [www.bls.gov/news.release/ocwage.tn.htm](http://www.bls.gov/news.release/ocwage.tn.htm).

The May 2015 OES estimates are based on the 2010 Standard Occupational Classification (SOC) system and the 2012 North American Industry Classification System (NAICS). Information about the 2010 SOC is available on the BLS website at [www.bls.gov/soc](http://www.bls.gov/soc) and information about the 2012 NAICS is available at [www.bls.gov/bls/naics.htm](http://www.bls.gov/bls/naics.htm).

### **Metropolitan area definitions**

The substate area data published in this release reflect the standards and definitions established by the U.S. Office of Management and Budget.

**Baltimore-Columbia-Towson, Md. Metropolitan Statistical Area (MSA)** includes Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne’s Counties and Baltimore city in Maryland.

**California-Lexington Park, Md. MSA** includes St. Mary’s County in Maryland.

**Cumberland, Md.-W.Va. MSA** includes Allegany County in Maryland and Mineral County in West Virginia.

**Hagerstown-Martinsburg, Md.-W.Va. MSA** includes Washington County in Maryland and Berkeley County in West Virginia.

**Salisbury, Md.-De. MSA** includes Somerset, Wicomico, and Worcester Counties in Maryland and Sussex County in Delaware.

**Washington-Arlington-Alexandria, D.C.-Va.-Md.-W.Va. MSA** includes the District of Columbia; Arlington, Clarke, Fairfax, Fauquier, Loudoun, Prince William, Spotsylvania, Stafford, and Warren Counties and Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park cities in Virginia; Calvert, Charles, Frederick, Montgomery, and Prince George’s Counties in Maryland; and Jefferson County in West Virginia.

### **Additional information**

OES data are available on our regional web page at <https://www.bls.gov/regions/mid-atlantic>. Answers to frequently asked questions about the OES data are available at [www.bls.gov/oes/oes\\_ques.htm](http://www.bls.gov/oes/oes_ques.htm). Detailed technical information about the OES survey is available in our Survey Methods and Reliability Statement on the BLS website at [www.bls.gov/oes/current/methods\\_statement.pdf](http://www.bls.gov/oes/current/methods_statement.pdf).

Information in this release will be made available to sensory impaired individuals upon request – Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.