

# EDEPS ECONOMIC DEVELOPMENT and EMPLOYER PLANNING SYSTEM

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Supply Indicators

OCCUPATIONAL SUPPLY DEMAND  
Unit of Analysis: 1111B Computer Systems

Georgia

Atlanta-Sandy Springs-Roswell, GA

Occupational Characteristics Georgia/United States

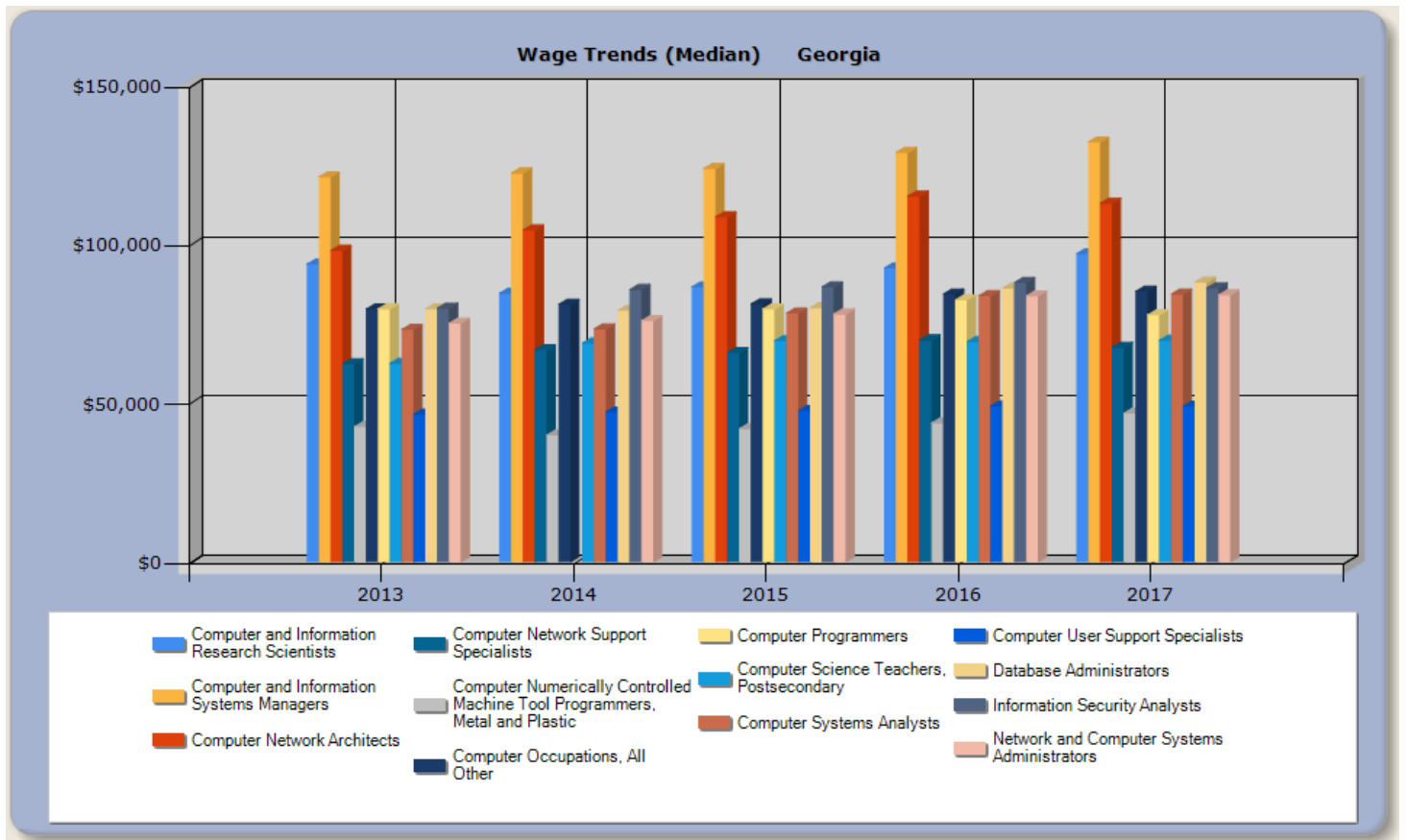
SOC Code	Occupation	Georgia		United States			Pct Self Empl
		Growth Rate 2014-24	Median Annual Wage	Typical Education	Work Experience	Typical Training	
15-1111	Computer and Information Research Scientists	More slowly than average	\$97,020	Doctoral or professional degree	None	None	N/A
11-3021	Computer and Information Systems Managers	Faster than average	\$132,240	Bachelor's degree	5 years or more	None	1.3%
15-1143	Computer Network Architects	More slowly than average	\$112,910	Bachelor's degree	5 years or more	None	1.5%
15-1152	Computer Network Support Specialists	About as fast as average	\$67,540	Associate's degree	None	None	0.5%
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Much faster than average	\$46,830	High school diploma or equivalent	None	Long-term on-the-job training	N/A
15-1199	Computer Occupations, All Other	More slowly than average	\$85,190	Bachelor's degree	None	None	3.5%
15-1131	Computer Programmers	Little or no change	\$77,740	Bachelor's degree	None	None	5.5%
25-1021	Computer Science Teachers, Postsecondary	About as fast as average	\$69,740	Doctoral or professional degree	None	None	0.2%
15-1121	Computer Systems Analysts	Much faster than average	\$84,330	Bachelor's degree	None	None	3.9%
15-1151	Computer User Support Specialists	Faster than average	\$48,990	Some college, no degree	None	None	0.5%
15-1141	Database Administrators	About as fast as average	\$88,070	Bachelor's degree	Less than 5 years	None	1.6%
15-1122	Information Security Analysts	Faster than average	\$86,230	Bachelor's degree	Less than 5 years	None	0.7%
15-1142	Network and Computer Systems Administrators	About as fast as average	\$84,040	Bachelor's degree	None	None	1.0%

• Long-term OJT (on-the-job training): more than 1 year • Moderate-term OJT: 1-12 months • Short-term OJT: 1 month or less

Occupational Projections Georgia

SOC Code	Occupation	Employment		Change 2014-24		Average
		Base 2014	Proj 2024	Number	Percent	Annual Openings
15-1111	Computer and Information Research Scientists	600	640	40	6.7%	10
11-3021	Computer and Information Systems Managers	10,960	13,000	2,040	18.6%	330
15-1143	Computer Network Architects	4,550	4,760	210	4.7%	80
15-1152	Computer Network Support Specialists	6,660	7,280	620	9.3%	150
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	320	450	130	43.4%	20
15-1199	Computer Occupations, All Other	5,460	5,680	220	4.1%	90
15-1131	Computer Programmers	11,310	11,160	-150	-1.4%	280
25-1021	Computer Science Teachers, Postsecondary	740	800	60	7.4%	20
15-1121	Computer Systems Analysts	17,580	21,900	4,320	24.6%	660
15-1151	Computer User Support Specialists	19,720	22,870	3,150	16.0%	570
15-1141	Database Administrators	5,360	6,080	720	13.5%	190
15-1122	Information Security Analysts	2,190	2,570	380	17.3%	70
15-1142	Network and Computer Systems Administrators	10,380	11,500	1,120	10.8%	250





Wage Trends (Median) Georgia		Median Annual Wage					Change
SOC Code	Occupation	2013	2014	2015	2016	2017	2013 to 2017
15-1111	Computer and Information Research Scientists	\$93,750	\$84,550	\$86,580	\$92,500	\$97,020	3.5%
11-3021	Computer and Information Systems Managers	\$121,270	\$122,430	\$123,830	\$128,930	\$132,240	9.0%
15-1143	Computer Network Architects	\$98,080	\$104,490	\$108,610	\$115,190	\$112,910	15.1%
15-1152	Computer Network Support Specialists	\$62,380	\$66,800	\$65,910	\$69,840	\$67,540	8.3%
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$42,520	\$39,910	\$41,860	\$43,710	\$46,830	10.1%
15-1199	Computer Occupations, All Other	\$79,590	\$81,090	\$81,170	\$84,340	\$85,190	7.0%
15-1131	Computer Programmers	\$79,670	N/A	\$79,620	\$82,470	\$77,740	-2.4%
25-1021	Computer Science Teachers, Postsecondary	\$62,490	\$68,860	\$69,620	\$69,290	\$69,740	11.6%
15-1121	Computer Systems Analysts	\$73,170	\$73,370	\$78,310	\$83,820	\$84,330	15.3%
15-1151	Computer User Support Specialists	\$46,460	\$47,190	\$47,590	\$49,040	\$48,990	5.4%
15-1141	Database Administrators	\$79,640	\$79,120	\$80,020	\$86,180	\$88,070	10.6%
15-1122	Information Security Analysts	\$79,880	\$85,730	\$86,580	\$87,960	\$86,230	7.9%
15-1142	Network and Computer Systems Administrators	\$75,160	\$75,910	\$78,050	\$83,750	\$84,040	11.8%
<b>Benchmarks for Wage Trends (all occupations)</b>		<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>Change 2013 to 2017</b>
Georgia Median Wage		\$32,510	\$32,840	\$33,430	\$34,330	\$35,040	7.8%
Georgia Mean Wage		\$44,040	\$44,670	\$45,420	\$46,540	\$47,200	7.2%
Georgia Mean Wage RSE		0.5%	0.6%	0.5%	0.5%	0.5%	
National Median Wage		\$35,080	\$35,540	\$36,200	\$37,040	\$37,690	7.4%
National Mean Wage		\$46,440	\$47,230	\$48,320	\$49,630	\$50,620	9.0%
National Mean Wage RSE		0.1%	0.1%	0.1%	0.1%	0.1%	
National Consumer Price Index C-CPI-U		133.6	135.5	135.4	136.8	139.2	4.2%

Wage Trends (Mean) Georgia		Mean Annual Wage					Change	Relative Standard Error of the Mean Annual Wage				
SOC Code	Occupation	2013	2014	2015	2016	2017	2013 to 2017	2013	2014	2015	2016	2017
15-1111	Computer and Information Research Scientists	\$95,840	\$90,590	\$93,130	\$99,230	\$101,950	6.4%	5.1%	4.9%	3.7%	4.8%	5.3%
11-	Computer and Information Systems Managers	\$126,200	\$128,720	\$131,610	\$136,060	\$139,970	10.9%	1.1%	1.2%	1.2%	1.1%	1.1%

3021													
15-1143	Computer Network Architects	\$97,170	\$105,620	\$109,100	\$115,750	\$113,110	16.4%	1.5%	1.8%	1.8%	1.5%	1.1%	
15-1152	Computer Network Support Specialists	\$64,960	\$68,590	\$68,800	\$72,200	\$69,740	7.4%	2.4%	3.5%	3.9%	3.8%	2.0%	
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$43,390	\$42,230	\$42,990	\$44,370	\$48,120	10.9%	4.2%	2.9%	2.0%	2.1%	2.6%	
15-1199	Computer Occupations, All Other	\$84,490	\$85,910	\$83,280	\$87,070	\$88,190	4.4%	2.4%	2.0%	1.7%	1.5%	1.4%	
15-1131	Computer Programmers	\$89,170	N/A	\$83,590	\$88,830	\$85,380	-4.3%	5.3%	N/A	2.6%	2.8%	3.3%	
25-1021	Computer Science Teachers, Postsecondary	\$75,980	\$79,900	\$75,250	\$76,970	\$79,780	5.0%	6.0%	6.2%	3.9%	2.9%	3.0%	
15-1121	Computer Systems Analysts	\$76,080	\$81,400	\$85,510	\$92,310	\$87,850	15.5%	1.6%	3.7%	4.1%	4.2%	2.5%	
15-1151	Computer User Support Specialists	\$50,000	\$51,420	\$52,010	\$53,530	\$52,980	6.0%	1.2%	1.4%	2.0%	1.8%	1.7%	
15-1141	Database Administrators	\$82,040	\$82,220	\$83,810	\$88,440	\$89,010	8.5%	1.2%	1.4%	1.5%	1.4%	2.3%	
15-1122	Information Security Analysts	\$81,860	\$85,670	\$87,470	\$89,820	\$90,940	11.1%	1.4%	1.4%	1.4%	1.4%	1.9%	
15-1142	Network and Computer Systems Administrators	\$79,540	\$80,520	\$82,540	\$87,100	\$87,570	10.1%	1.2%	1.2%	1.5%	1.7%	2.0%	

#### Related National Information (external links)

Occupation	OOH
Computer and Information Research Scientists	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer and Information Systems Managers ☀	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Network Architects	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Network Support Specialists	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic ☀	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Occupations, All Other	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Programmers	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Science Teachers, Postsecondary	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer Systems Analysts ☀	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Computer User Support Specialists ☀	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Database Administrators	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Information Security Analysts ☀	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>
Network and Computer Systems Administrators	<a href="#">How to Become One</a> <a href="#">Job Outlook</a>

OOH (Occupational Outlook Handbook)

☀ Bright Outlook occupation (O\*NET data definition) ⚓

Note: N/A indicates data not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics; Occupational Characteristics, 2017.