

INFORMATION TECHNOLOGY OCCUPATIONS - 5 year Growth Projections and Demographics

Region: Wake/Durham/Johnston

SOC	Description	2015 Jobs	2020 Jobs	2015 - 2020 Change	2015 - 2020 % Change	Annual Openings	Regional Completions (2011)	Avg. Hourly Earnings
15-1111	Computer and Information Research Scientists	125	163	38	30%	10	620	\$46.60
15-1134	Web Developers	895	1,092	197	22%	52	792	\$32.51
15-1122	Information Security Analysts	524	632	108	21%	29	792	\$42.87
15-1132	Software Developers, Applications	10,415	11,999	1,584	15%	479	574	\$48.18
15-1121	Computer Systems Analysts	6,701	7,671	970	14%	288	244	\$43.30
15-1141	Database Administrators	740	845	105	14%	38	149	\$41.60
15-1199	Computer Occupations, All Other	1,192	1,347	155	13%	48	564	\$45.85
15-1133	Software Developers, Systems Software	4,017	4,524	507	13%	179	714	\$53.16
11-3021	Computer and Information Systems Managers	4,161	4,645	484	12%	149	604	\$64.53
15-1151	Computer User Support Specialists	6,702	7,473	771	12%	247	469	\$27.05
15-1142	Network and Computer Systems Administrators	3,292	3,640	348	11%	115	96	\$42.75
15-1143	Computer Network Architects	1,584	1,738	154	10%	52	792	\$49.08
15-1152	Computer Network Support Specialists	2,507	2,713	206	8%	75	469	\$32.75
15-1131	Computer Programmers	2,531	2,665	134	5%	94	374	\$39.70
43-9011	Computer Operators	401	393	(8)	(2%)	3	0	\$18.16
	REGION TOTALS	46,264	52,119	5,855	13%	1,895		\$43.60

Report date: January 2017

Source: EMSI / Occupations Table



Description	2016 Jobs	2016 Resident Workers	2016 Net Commuters	Age 14-18	Age 19-21	Age 22-24	Age 25-34
Computer and Information Research Scientists	132	126	6	0	<10	<10	31
Web Developers	927	944	(17)	<10	16	63	332
Information Security Analysts	539	596	(57)	0	<10	16	115
Software Developers, Applications	10,645	9,497	1,148	<10	49	346	2,723
Computer Systems Analysts	6,817	6,208	609	<10	40	243	1,533
Database Administrators	754	745	9	<10	<10	20	142
Computer Occupations, All Other	1,209	1,107	102	<10	18	48	275
Software Developers, Systems Software	4,119	3,580	539	<10	14	114	952
Computer and Information Systems Managers	4,219	3,760	459	<10	<10	45	588
Computer User Support Specialists	6,794	6,276	518	21	159	373	1,686
Network and Computer Systems Administrators	3,328	3,073	255	<10	23	99	830
Computer Network Architects	1,596	1,456	140	<10	<10	39	337
Computer Network Support Specialists	2,524	2,261	263	<10	56	138	632
Computer Programmers	2,519	2,399	120	<10	27	97	557
Computer Operators	396	393	3	<10	12	22	72
	47,004	42,922	4,081	77	444	1,682	10,903

Description	Age 35-44	Age 45-54	Age 55-64	Age 65+	Males	Females	2020 Location Quotient
Computer and Information Research Scientists	40	35	17	<10	90	43	0.98
Web Developers	302	149	51	<10	613	315	1.25
Information Security Analysts	179	135	72	18	405	134	1.11
Software Developers, Applications	3,562	2,686	1,107	163	8,220	2,425	2.47
Computer Systems Analysts	2,014	1,821	992	170	4,359	2,457	2.13
Database Administrators	242	223	108	15	461	294	1.18
Computer Occupations, All Other	380	319	144	21	885	324	0.97
Software Developers, Systems Software	1,375	1,104	499	58	3,239	881	1.84
Computer and Information Systems Managers	1,481	1,403	621	72	2,925	1,294	2.14
Computer User Support Specialists	1,957	1,624	848	126	4,843	1,951	1.88
Network and Computer Systems Administrators	1,144	829	351	47	2,640	688	1.59
Computer Network Architects	614	412	167	13	1,339	257	1.94
Computer Network Support Specialists	740	600	308	43	1,811	713	2.26
Computer Programmers	765	681	326	59	1,891	628	1.62
Computer Operators	96	107	69	17	207	190	1.30
	15,022	12,278	5,760	838	34,358	12,645	1.64
					74%	26%	average