

Top Ten Industries by Percent of IT Occupation

2010 Estimated Industry Employment(IDES 2010 emp-2012 National Matrix % of occupation)
Excluding Education & Government

				2010	2012					2010	2012		
				Est Emp	% of ind	% of occ					Est Emp	% of ind	% of occ
15-1150 Computer Support Specialists				23011			15-1132 Software Developers, Applications				17,879		
1	541500	Computer systems design and related services		4464	8.7	19.4	1	541500	Computer systems design and related services		5882	12.5	32.9
2	423400	Professional & Com. Eq. & supplies merchant wholesalers		989	5.1	4.3	2	511200	Software publishers		1395	16.7	7.8
3	511200	Software publishers		805	8.9	3.5	3	334000	Computer and electronic product manufacturing		930	2.9	5.2
4	518900	Data processing, hosting, related services, & other infor serv		782	5.8	3.4	4	518900	Data processing, hosting, related services, & other infor serv		840	6.8	4.7
5	561300	Employment services		736	0.7	3.2	5	524100	Insurance carriers		822	2.0	4.6
6	517100	Wired telecommunications carriers		667	3.6	2.9	6	541600	Management, scientific, and technical consulting services		644	2.0	3.6
7	622000	Hospitals; state, local, and private		598	0.3	2.6	7	423400	Professional & Com. Eq. & supplies merchant wholesalers		536	3.0	3.0
8	524100	Insurance carriers		575	1.3	2.5	8	541700	Scientific research and development services		429	2.3	2.4
9	522000	Credit intermediation and related activities		575	0.7	2.5	9	522000	Credit intermediation and related activities		393	0.5	2.2
#	334000	Computer and electronic product manufacturing		529	1.5	2.3	10	111000	Self-employed workers		322	0.1	1.8
		Total		10723		46.6			Total		12193		68.2
				2010	2012					2010	2012		
				Est Emp	% of ind	% of occ					Est Emp	% of ind	% of occ
15-1131 Computer Programmers				19,698			15-1121 Computer Systems Analysts				17797		
1	541500	Computer systems design and related services		7131	7.7	36.2	1	541500	Computer systems design and related services		5882	8.6	26.7
2	511200	Software publishers		1024	6.2	5.2	2	524100	Insurance carriers		1395	2.7	7.3
3	111000	Self-employed workers		1005	0.2	5.1	3	522000	Credit intermediation and related activities		930	0.9	4.4
4	561300	Employment services		729	0.4	3.7	4	111000	Self-employed workers		840	0.2	4.0
5	524100	Insurance carriers		650	0.8	3.3	5	518900	Data processing, hosting, related services, & other infor serv		822	4.7	3.8
6	518000	Data processing, hosting and related services		492	3.4	2.5	6	541600	Management, scientific, and technical consulting services		644	1.5	3.2
7	334000	Computer and electronic product manufacturing		433	0.7	2.2	7	622000	Hospitals; state, local, and private		536	0.3	2.9
8	541600	Management, scientific, and technical consulting services		433	0.7	2.2	8	561300	Employment services		429	0.3	2.1
9	541700	Scientific research and development services		355	1	1.8	9	334000	Computer and electronic product manufacturing		393	0.9	2.0
#	522000	Credit intermediation and related activities		315	0.2	1.6	10	423400	Professional & Com. Eq. & supplies merchant wholesalers		322	1.7	2.0
#	541710	Research & development physical, engineering, & life sciences		315	1	1.6			Total		12193		58.4
		Total		12882		65.4							
				2010	2012					2010	2012		
				Est Emp	% of ind	% of occ					Est Emp	% of ind	% of occ
15-1133 Software Developers, Systems Software				14998			11-3021 Computer & Information Systems Managers				14327		
1	541500	Computer systems design and related services		4709	7.8	31.4	1	541500	Computer systems design and related services		2665	3.8	18.6
2	334000	Computer and electronic product manufacturing		2160	5.3	14.4	2	522000	Credit intermediation and related activities		544	0.5	3.8
3	511200	Software publishers		990	9.4	6.6	3	518900	Data processing, hosting, related services, & other infor serv		501	2.8	3.5
4	541330	Engineering services		645	1.9	4.3	4	511200	Software publishers		473	3.9	3.3
5	541600	Management, scientific, and technical consulting services		630	1.5	4.2	5	541600	Management, scientific, and technical consulting services		458	0.9	3.2
6	541700	Scientific research and development services		555	2.4	3.7	6	111000	Self-employed workers		444	0.1	3.1
7	541710	Research & development physical, engineering, & life sciences		540	2.5	3.6	7	561000	Administrative and support services		387	0.1	2.7
8	336000	Transportation equipment manufacturing		510	1	3.4	8	523000	Securities, commodity contracts, & other financial investments		358	1.0	2.5
9	423400	Professional & Com. Eq. & supplies merchant wholesalers		390	1.7	2.6	9	522100	Depository credit intermediation		344	0.5	2.4
#	522000	Credit intermediation and related activities		375	0.4	2.5	10	622000	Hospitals; state, local, and private		315	0.1	2.2
		Total		11503		76.7			Total		6853578		47836.8

				2010	2012						2010	2012.0	
				Est Emp	% of ind	% of occ					Est Emp	% of ind	% of occ
15-1142 Network & Computer Sys. Administrators				13053			1199 Computer Occupations, All Other				10543		
1	541500	Computer systems design and related services		2036	3.5	15.6	1	541500	Computer systems design and related services		1033	1.2	9.8
2	561000	Administrative and support services		600	0.2	4.6	2	551000	Management of companies and enterprises		527	0.5	5.0
3	517100	Wired telecommunications carriers		444	2.2	3.4	3	111000	Self-employed workers		422	0.1	4.0
4	524100	Insurance carriers		405	0.8	3.1	4	524100	Insurance carriers		358	0.5	3.4
5	522000	Credit intermediation and related activities		379	0.4	2.9	5	518900	Data processing, hosting, related services, & other infor serv		285	1.3	2.7
6	518000	Data processing, hosting and related services		365	4.1	2.8	6	511200	Software publishers		221	1.5	2.1
7	541600	Management, scientific, and technical consulting services		365	0.9	2.8	7	561000	Administrative and support services		221	0.1	2.1
8	622000	Hospitals; state, local, and private		352	0.2	2.7	8	541700	Scientific research and development services		158	0.5	1.5
9	561300	Employment services		300	0.3	2.3	9	541710	Research & development physical, engineering, & life science		158	0.5	1.5
#	621000	Ambulatory health care services		300	0.1	2.3	10	541600	Management, scientific, and technical consulting services		148	0.3	1.4
				5548		42.5	10	561300	Employment services		148	0.1	1.4
											3680		34.9

*includes ONET codes 15-1122 & 15-1134

** Based on IDES Employment for Both Occupations

				2010	2012						2010	2012	
				**Est Emp	% of ind	% of occ					**Est Emp	% of ind	% of occ
15-1179* Information Security Analysts				8225			15-1179* Web Developers				8225		
1	541500	Computer systems design and related services		2229	1.3	27.1	1	111000	Self-employed workers		1851	0.3	22.5
2	551000	Management of companies and enterprises		633	0.3	7.7	2	541500	Computer systems design and related services		1275	1.4	15.5
3	522100	Depository credit intermediation		551	0.3	6.7	3	519000	Other information services		370	3.6	4.5
4	541600	Management, scientific, and technical consulting services		436	0.4	5.3	4	518000	Data processing, hosting and related services		304	2.1	3.7
5	523100	Securities & commodity contracts intermediation & brokerage		321	0.7	3.9	5	541600	Management, scientific, and technical consulting services		288	0.4	3.5
6	524100	Insurance carriers		313	0.2	3.8	6	551000	Management of companies and enterprises		271	0.2	3.3
7	518900	Data processing, hosting, related services, & other infor serv		296	0.6	3.6	7	511100	Newspaper, periodical, book, and directory publishers		214	0.8	2.6
8	561000	Administrative and support services		271	0	3.3	8	454100	Electronic shopping and mail-order houses		189	1.2	2.3
9	622000	Hospitals; state, local, and private		255	0	3.1	9	561300	Employment services		165	0.1	2.0
#	541700	Scientific research and development services		214	0.3	2.6	10	524100	Insurance carriers		156	0.2	1.9
#	541710	Research & development physical, engineering, & life sciences		214	0.3	2.6					5083		61.8
				5733		69.7							

				2010	2012						2010	2012	
				Est Emp	% of ind	% of occ					Est Emp	% of ind	% of occ
15-1141 Database Administrators				4645			15-1111 Computer/Information Research Scientists				794		
1	541500	Computer systems design and related services		739	1.2	15.9	1	541500	Computer systems design and related services		141	0.3	17.8
2	551000	Management of companies and enterprises		362	0.5	7.8	2	541700	Scientific research and development services		92	0.5	11.6
3	524100	Insurance carriers		237	0.4	5.1	3	511200	Software publishers		67	0.8	8.4
4	518900	Data processing, hosting, related services, & other infor serv		228	1.4	4.9	4	334000	Computer and electronic product manufacturing		29	0.1	3.6
5	522000	Credit intermediation and related activities		204	0.2	4.4	5	541330	Engineering services		29	0.1	3.6
6	541600	Management, scientific, and technical consulting services		172	0.4	3.7	6	518900	Data processing, hosting, related services, & other infor serv		23	0.2	2.9
7	813000	Religious, grantmaking, civic, professional, & similar organization		163	0.1	3.5	7	423400	Professional & Com. Eq. & supplies merchant wholesalers		18	0.1	2.3
8	622000	Hospitals; state, local, and private		130	0.1	2.8	8	541600	Management, scientific, and technical consulting services		13	0.0	1.6
9	523000	Securities, commodity contracts, & other financial investments		98	0.3	2.1	9	524100	Insurance carriers		11	0.0	1.4
#	561300	Employment services		93	0.1	2.0	10	325400	Pharmaceutical and medicine manufacturing		10	0.1	1.2
				2425		52.2					432		54.4