



The Job Market in Computing— Predictions for 2006-2016 from the Bureau of Labor Statistics

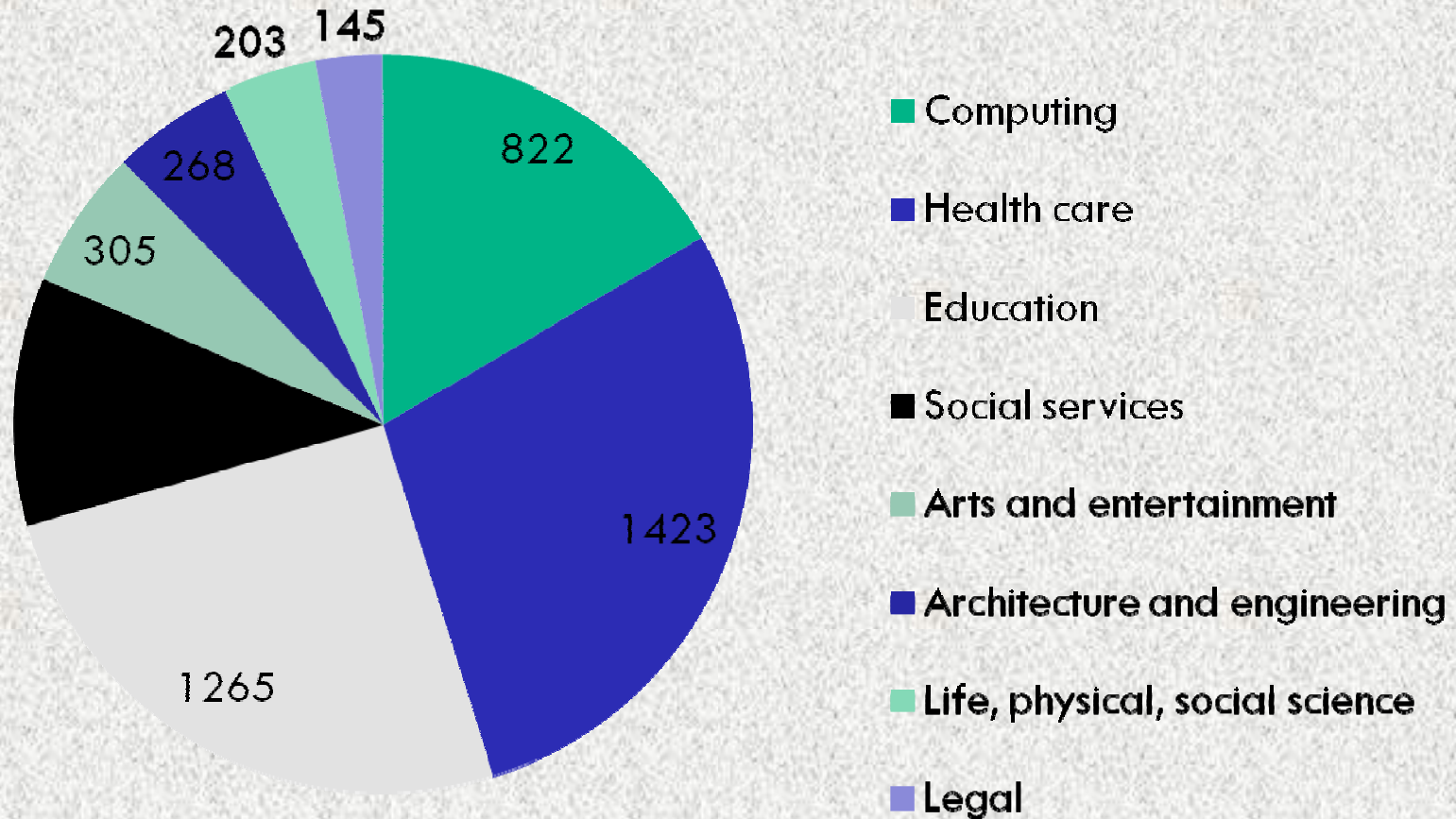


Fastest Growing Occupations 2006-2016

Employment code and title	Employment (1000s)		Change, 2006-2016	
	2006	2016	Number	Percent
15-1081 Network systems and data communications analysts	262	402	140	53.4
15-1031 Computer software engineers, applications	507	733	226	44.6
13-2052 Personal financial advisors	176	248	72	41.0
21-1011 Substance abuse and behavioral disorder counselors	83	112	29	34.3
13-2051 Financial analysts	221	295	75	33.8
19-4092 Forensic science technicians	13	17	4	30.7
15-1051 Computer systems analysts	504	650	146	29.0
15-1061 Database administrators	119	154	34	28.6
15-1032 Computer software engineers, systems	350	449	99	28.2

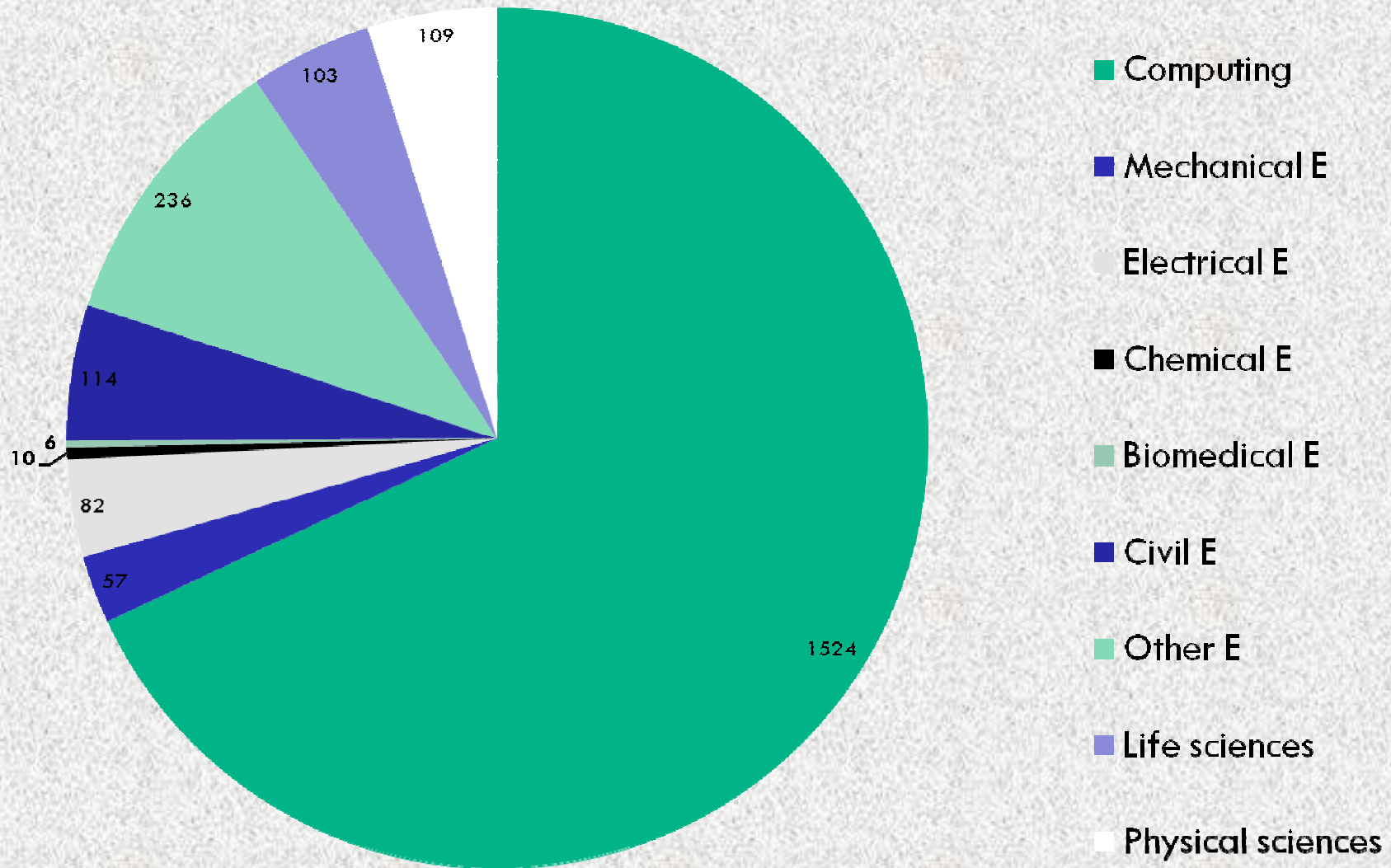


New "Professional (BS/BA required)" Jobs (numbers in 1000s)



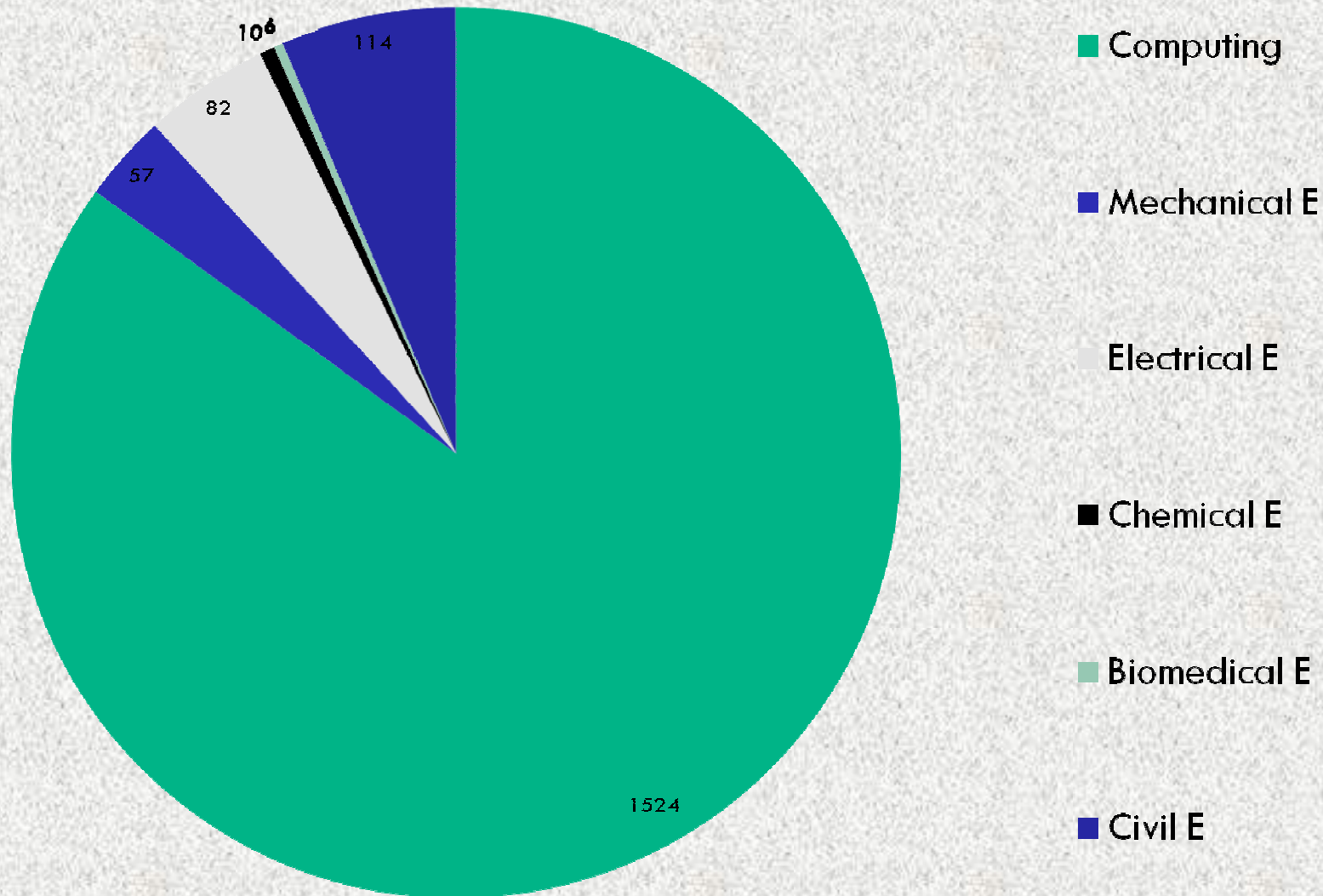


All Jobs in Science, Technology, Engineering, and Mathematics (numbers in 1000s)





Jobs in CEC Degree Programs





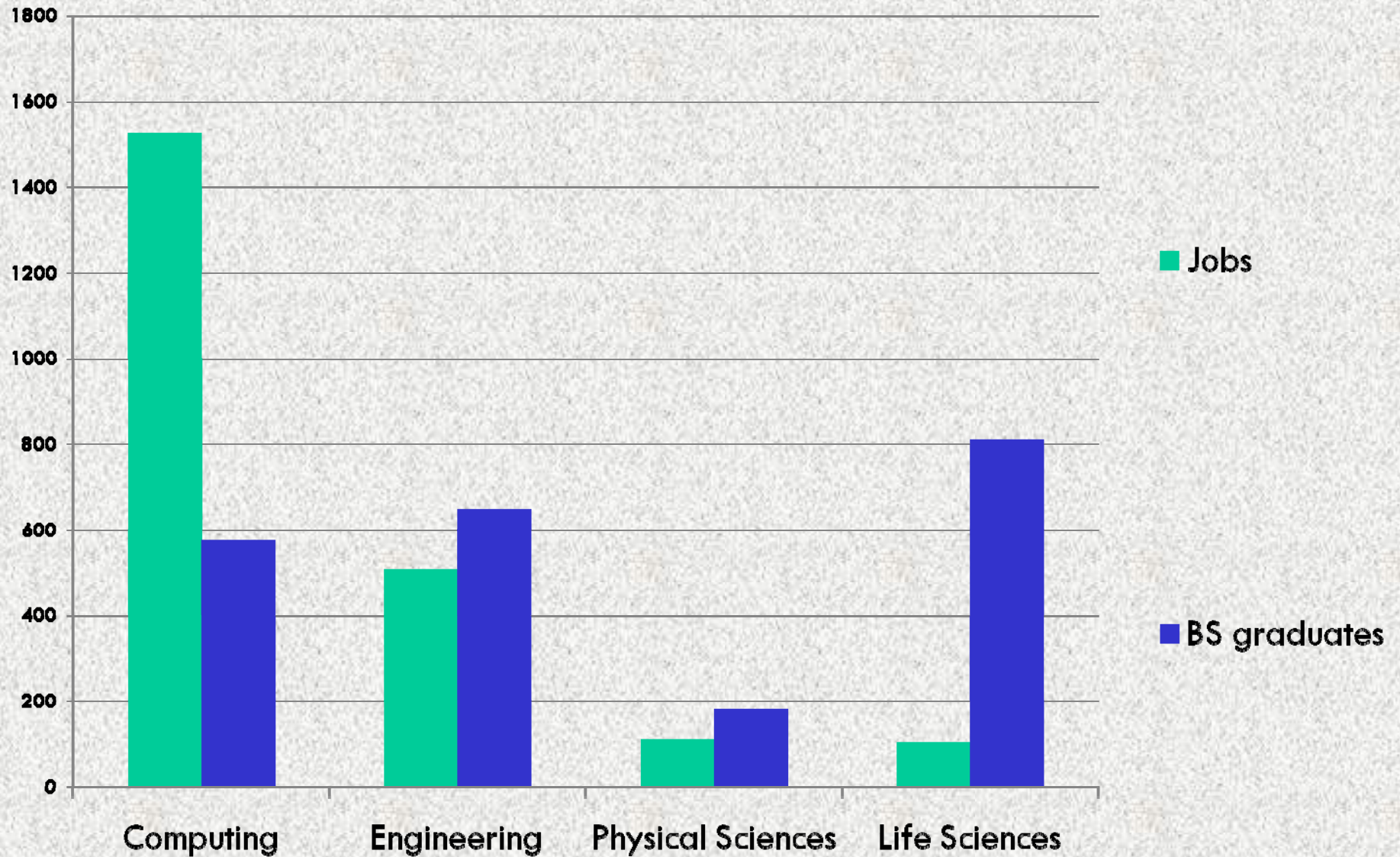
Overall Employment Projections 2006-2016 (numbers in 1000s)

Employment code and title	Employment		Change, 2006-2016		Total openings 2006-2016
	2006	2016	Number	Percent	
15-1000 Computer specialists (total)	3200	4006	807	25.2	1524
15-1011 Computer and information scientists, research	25	31	5	21.5	12
15-1021 Computer programmers	435	417	-18	-4.1	91
15-1031 Computer software engineers, applications	507	733	226	44.6	300
15-1032 Computer software engineers, systems	350	449	99	28.2	150
15-1041 Computer support specialists	552	624	71	12.9	242
15-1051 Computer systems analysts	504	650	146	29.0	280
15-1061 Database administrators	119	154	34	28.6	47
15-1071 Network and computer systems administrators	309	393	83	26.9	154
15-1081 Network systems and data communications analysts	262	402	140	53.4	193
15-1099 Computer specialists, all other	136	157	21	15.1	57
17-2000 Engineers	1512	1671	160	10.6	505
19-1000 Life scientists	258	292	33	12.8	103
19-2000 Physical scientists	267	309	42	15.7	109



Supply and Demand—New Degrees vs. Job Openings

(numbers in 1000s)





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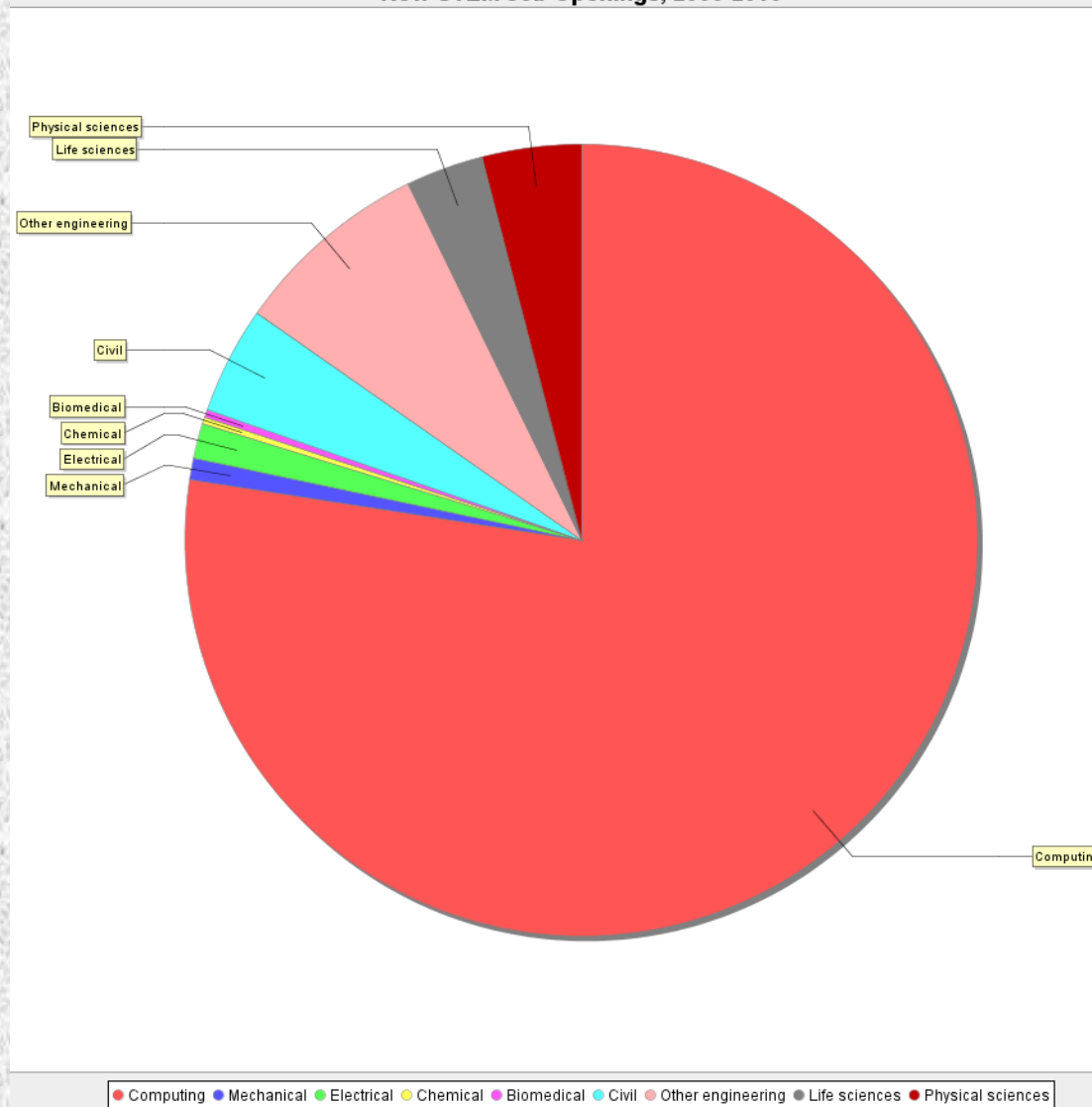
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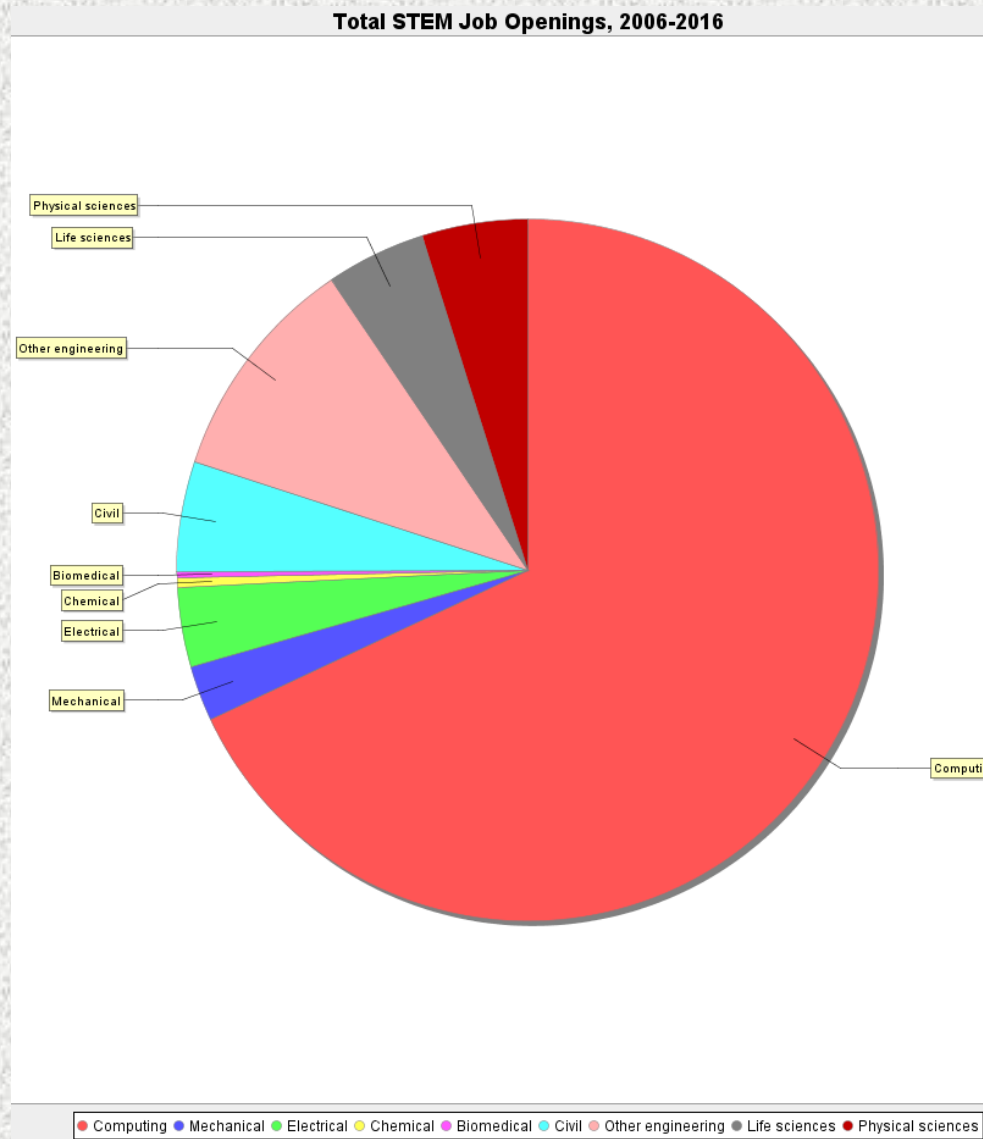
New Jobs in Science, Technology, Engineering, and Mathematics

New STEM Job Openings, 2006-2016





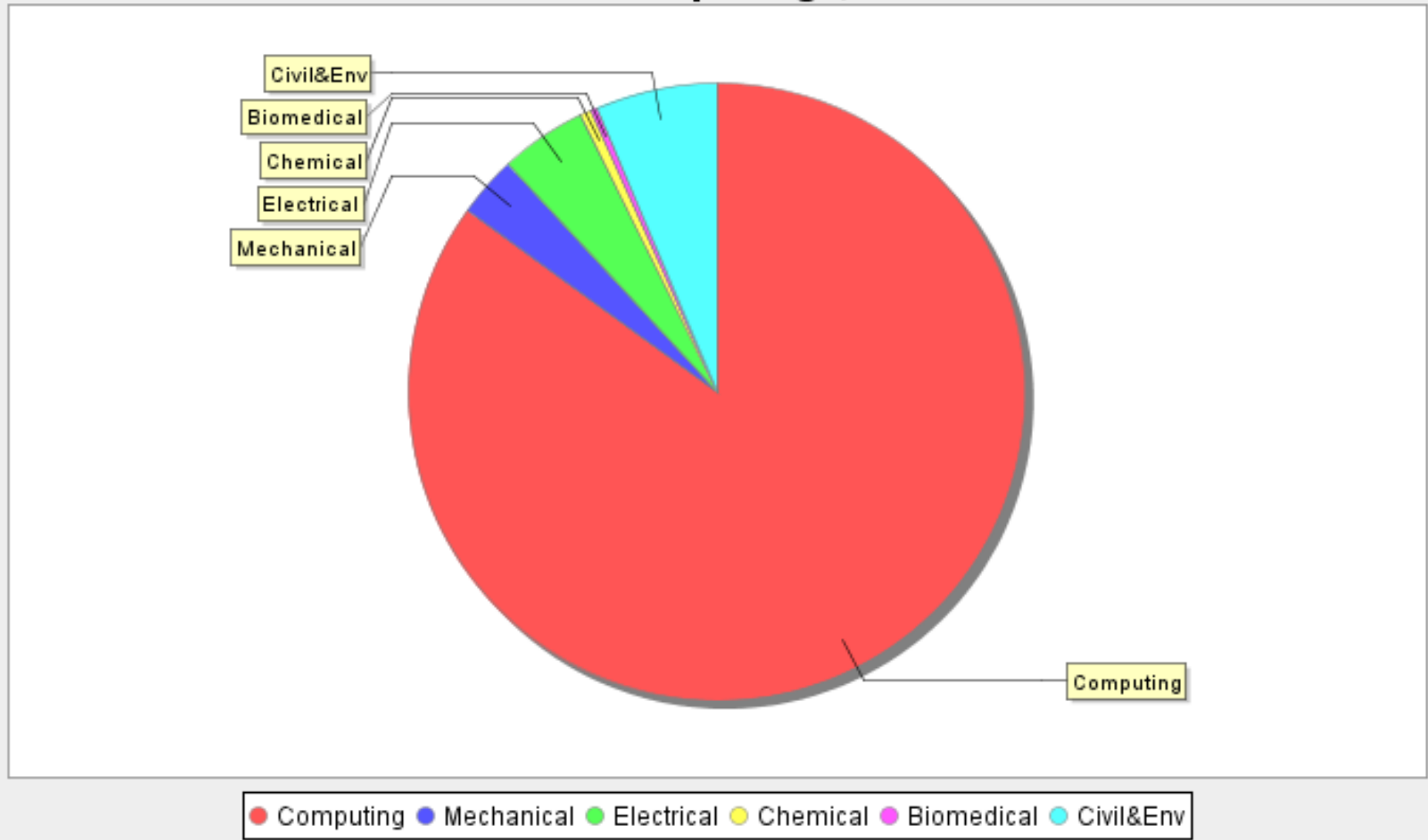
Total Openings in Science, Technology, Engineering, and Mathematics





Total Openings in CEC Degree Programs

Total CEC Job Openings, 2006-2016





Supply and Demand—New Degrees vs. Job Openings (numbers in 1000s)

