

**College of Marin Career Programs Data**

This report provides data from Employment Development Department (EDD) of California, the Bureau of Labor Statistics (BLS), and concerning specific careers for College of Marin (COM). These data can help COM in curricular and programmatic planning and assessment. The data provide employment, wage and projected labor market information about jobs in both Marin County and throughout California.

**Table 1: Selected Industries and Occupations from COM Curriculum**

<b>Health Sciences Dept</b>	<b>Business and Computer Info Systems Dept</b>	<b>Career Programs Dept</b>
Nursing	Computer Info Systems (Networking, A+)	Auto Technology
Medical Assisting	Business	Auto Collision Repair
Dental Assisting	Accounting	Technology (including alternative energy)
Emergency Medical Tech	Business Office Systems	Administration of Justice
Early Childhood	Real Estate	Court Reporting (includes captioning and transcription)
Education		Environmental Landscape Design and Agriculture
		Multimedia
		Electronics--Including Solar Technology and Alternative Energy
		Machine Metals

The above industries benefit from College of Marin’s degree and vocational programs. College of Marin can use this data and information to help shape curricular and programmatic choices. Adding new programs and augmenting existing programs better serve regional labor markets, specifically Marin County. Industry data are shown, specifically current employment, number of firms, and average weekly wages. Marin County is compared to California as a whole; Table 2 shows California and Table 3 shows Marin County.

**Table 2: Employment and Wages, Jan 2010 (California)**

California	Employment	Total Wages (\$000)	Avg Weekly Wages
Accounting	364,200	\$22,006,421	\$1,162
Administration of Justice	126,100	11,232,484	1,713
Auto Collision Repair	16,400	680,534	798
Auto Technology	115,300	4,136,964	690
Business	1,238,400	92,151,821	1,431
Cattle Farming	16,900	507,946	578
Computer Info Systems	34,300	3,722,373	2,087
Court Reporting, Transcription Services	9,700	789,386	1,565
Crop Ag	266,600	6,987,053	504
Dental Assisting	64,800	2,806,877	833
Design and Agriculture	67,900	4,176,936	1,183
Early Childhood	185,100	4,514,219	469
Education	229,500	9,487,530	795
Electronics	173,100	16,589,212	1,843
Emergency Medical Tech	14,300	894,551	1,203
Environmental Landscape	151,700	4,449,058	564
Machine Metals	59,200	2,893,696	940
Medical Assisting	247,900	9,126,686	708
Multimedia	51,500	5,002,504	1,868
Nursing	466,500	28,503,150	1,175
Real Estate	56,900	2,760,560	933
Technology	10,600	591,438	1,073
Totals for these occupations	3,966,900	\$234,011,398	\$1,096
<b>California Overall</b>	<b>14,629,953</b>	<b>\$ 754,405,952</b>	<b>\$992</b>

Source: California EDD

Tables 4 and 5 provide the current forecast of employment through 2016 for both California and Marin County. There are both new entrants and replacements, but those that merely replace workers exiting the labor force leads to a jobless market. Both California and Marin County are forecasted to have more “new” jobs overall. Industries with organic growth are those whose new jobs exceed replacements (nursing, court reporting, environmental landscaping). However, replacing a shifting workforce is a key aspect of curriculum for COM as it provides local businesses with a signal that an educated workforce exists for new and expanding businesses. Marin County has a great deal of this type of growth, where replacement exceeds new jobs.

**Table 3: Employment and Wages, Jan 2010 (Marin County)**

Marin County	Employment	Total Wages (\$000)	Avg Weekly Wages
Accounting	945	\$81,001	\$1,649
Administration of Justice	3,345	213,360	1,658
Auto Collision Repair	240	13,865	1,109
Auto Technology	476	23,646	955
Business	457	35,582	1,499
Cattle Farming	176	5,343	584
Computer Info Systems	1,560	165,416	2,039
Court Reporting, Transcription Services	16	1,050	1,262
Crop Ag	142	4,167	564
Dental Assisting	1,104	57,749	1,006
Design and Agriculture	209	15,711	1,448
Early Childhood	907	25,706	545
Education	1,586	80,459	976
Electronics	187	12,797	1,316
Emergency Medical Tech	97	10,059	1,999
Environmental Landscape	924	34,445	717
Machine Metals	157	8,489	1,040
Medical Assisting	409	17,472	822
Multimedia	799	104,622	2,518
Nursing	1,946	138,103	1,365
Real Estate	2,192	111,473	978
Technology	62	2,080	2,567
Totals	17,936	1,162,595	1,301
<b>Marin County Overall</b>	<b>102,473</b>	<b>\$5,692,537</b>	<b>\$1,068</b>

Source: California EDD

Major growth is projected by EDD in general business jobs, nursing, medical assistance, accounting, education, and other service-related fields. This is a function of an aging and more diverse, but growing state population. Marin County will follow similar trends.

**Table 4: Projections in Employment and Wages, 2006-2016 (California)**

California	Annual Average Employment		Employment Change		Annual Job Openings (Average)		
	2009	2016	New Jobs	New Jobs	New Jobs	Net Replacements	Total New Hiring
Accounting	364,200	394,500	30,300	8.3%	30,300	5,300	35,600
Administration of Justice	126,100	135,700	9,600	7.6%	9,600	3,030	12,630
Auto Collision Repair	16,400	16,700	300	1.8%	300	410	710
Auto Technology	115,300	122,900	7,600	6.6%	7,600	2,300	9,900
Business	1,238,400	1,354,000	115,600	9.3%	115,600	22,400	138,000
Cattle Farming	16,900	16,700	(200)	-1.2%	(200)	460	260
Computer Info Systems	34,300	32,200	(2,100)	-6.1%	(2,100)	650	(1,450)
Court Reporting, Transcription Services	9,700	10,600	900	9.3%	900	110	1,010
Crop Ag	266,600	266,700	100	0.0%	100	7,140	7,240
Dental Assisting	64,800	81,500	16,700	25.8%	16,700	1,250	17,950
Design and Agriculture	67,900	72,800	4,900	7.2%	4,900	1,920	6,820
Early Childhood	185,100	205,000	19,900	10.8%	19,900	4,630	24,530
Education	229,500	271,600	42,100	18.3%	42,100	5,270	47,370
Electronics	173,100	186,600	13,500	7.8%	13,500	3,920	17,420
Emergency Medical Tech	14,300	18,700	4,400	30.8%	4,400	290	4,690
Environmental Landscape	151,700	172,800	21,100	13.9%	21,100	1,820	22,920
Machine Metals	59,200	56,600	(2,600)	-4.4%	(2,600)	940	(1,660)
Medical Assisting	247,900	310,200	62,300	25.1%	62,300	3,870	66,170
Multimedia	51,500	55,400	3,900	7.6%	3,900	1,330	5,230
Nursing	466,500	587,900	121,400	26.0%	121,400	7,880	129,280
Real Estate	56,900	57,200	300	0.5%	300	980	1,280
Technology	10,600	13,100	2,500	23.6%	2,500	370	2,870
Totals for these occupations	2,369,300	4,439,400	472,500	19.9%	472,500	76,270	548,770
California Totals	14,629,953	18,663,900	4,033,947	27.6%	4,033,947	387,120	4,421,067

Source: California EDD

**Table 5: Projections for Employment, Selected Industries, 2009-2016 (Marin County)**

Marin County	Annual Average Employment		Employment Change		Annual Job Openings (Average)		
	2009	2016	Number	%	New Jobs	Net Replacements	Total Net Hiring
Accounting	945	996	51	5%	51	325	376
Administration of Justice	2,058	2,127	69	3%	69	191	260
Auto Collision Repair	240	241	1	0%	1	31	32
Auto Technology	476	492	16	3%	16	119	135
Business	457	823	366	80%	366	1,624	1,990
Cattle Farming	176	168	(8)	-5%	(8)	12	4
Computer Info Systems	1,560	1,551	(9)	-1%	(9)	9	(0)
Court Reporting, Transcription Services	16	76	60	374%	60	304	364
Crop Ag	142	147	5	4%	5	23	28
Dental Assisting	1,104	1,095	(9)	-1%	(9)	43	34
Design and Agriculture	209	249	40	19%	40	62	102
Early Childhood	907	909	2	0%	2	14	16
Education	1,586	1,630	44	3%	44	193	237
Electronics	187	262	75	40%	75	254	329
Emergency Medical Tech	97	106	9	10%	9	22	31
Environmental Landscape	924	927	3	0%	3	5	8
Machine Metals	157	219	62	39%	62	89	151
Medical Assisting	409	414	5	1%	5	29	34
Multimedia	799	932	133	17%	133	224	357
Nursing	1,946	2,035	89	5%	89	185	274
Real Estate	2,192	2,440	248	11%	248	421	669
Technology	62	73	11	17%	11	139	150
Totals for these occupations	16,649	17,912	1,263	8%	1,263	4,318	5,581
<b>Marin Totals</b>	<b>102,473</b>	<b>110,671</b>	<b>8,198</b>	<b>8%</b>	<b>8,290</b>	<b>24,273</b>	<b>32,563</b>

Source: California EDD

## Summary

Both Marin County and California as a whole have solid job prospects for COM graduates and those seeking vocational training through 2016. In specific, jobs in medical, dental, business support services, nursing, and environmental technology and landscaping have outstanding prospects. Multimedia and real estate also have good prospects and pay relatively high average wages, though computer information systems will likely shed some employment. Accounting and police/sheriff positions remain stalwart occupations in the industrial mix of Marin County.

The demography and its evolution in Marin County will affect the demand for the industries in this overview. For example, Marin County is likely to get older at a more rapid pace than other counties in California on average. Health care industries in Marin County are likely to experience a rising demand and possibly draw workers from other North Bay Counties or from all over California to take advantage of what may be a health care and medical boom period. College of Marin should expect demand to train students in a wide variety of Western and Eastern health sectors, including massage therapy, nutrition, and standard health and dental care.