San Mateo County Industry Growth

and Location Quotients

Q4 -2023

Produced by

Marin Economic Consulting June 5, 2024

Jon Haveman, Principal

415-336-5705 or Jon@MarinEconomicConsulting.com

Contents

1. Nonfarm Employment	2
2. Location Quotients: Graphical History	4
3. Location Quotients: 2-digit NAICS	6
4. Location Quotients: 3-digit NAICS	7
5. Location Quotients: 4-digit NAICS	8



1. Nonfarm Employment

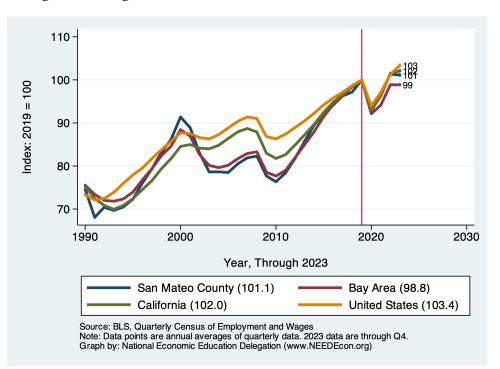


Figure 1 - 1: Regional Growth Relative to California and the United States

Table 1.1: Total Nonfarm Employment Growth(Q4 of each year.)

			Annual Rate of Growth							
	Current	Year over Year	Over la	st:	Since:					
Region	Employment	Change (#)	Year	2 Years	3 Years	5 Years	2010	2000	1990	
San Mateo County	421, 139	-6,613	-1.5	0.3	3.2	0.5	2.4	0.3	1.0	
Bay Area	3,978,907	-29,148	-0.7	0.9	2.8	-0.1	2.0	0.4	0.9	
California	18, 166, 672	37,604	0.2	1.5	3.4	0.6	1.9	0.9	1.1	
United States	154,778,864	2,268,608	1.5	2.3	3.2	0.9	1.5	0.8	1.3	

Source: BLS, QCEW; Calculations by Marin Economic Consulting



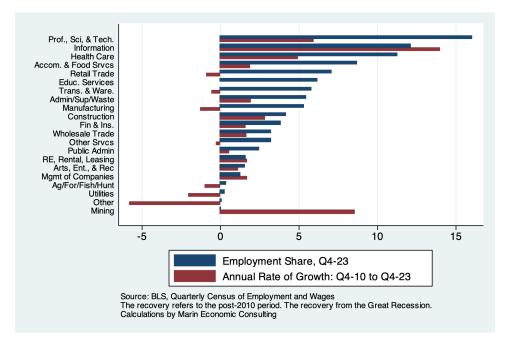


Figure 1 - 2: Industry Shares and Growth

Table 1.2: Nonfarm Employment Growth by 2-Digit NAICS Category (Q4 of each year.)

			Annual Rate of Growth							
	Current	Year over Year	Over last:				Since:			
Region	Employment	Change (#)	Year	2 Years	3 Years	5 Years	2010	2000	1990	
Ag, For, Fish, & Hunting	1,469	-122	-7.7	-0.9	1.8	-0.1	-1.0	-2.3	-1.7	
Mining	68	-1	-1.4	-32.3	1.7	-8.3	8.6		-1.0	
Utilities	1,193	-113	-8.7	4.3	3.1	1.9	-2.0	1.0	10.0	
Construction	17,592	-50	-0.3	-4.4	-3.9	-2.3	2.8	-0.6	0.4	
Manufacturing	22,361	-3,558	-13.7	-6.1	-3.0	-2.6	-1.3	-1.7	-1.1	
Wholesale Trade	13,630	2,089	18.1	11.3	10.6	2.6	1.7	-0.5	-0.9	
Retail Trade	29,783	75	0.3	-1.4	-0.5	-2.7	-0.9	-1.1	-0.8	
Trans. & Ware.	24,420	-1,757	-6.7	-3.3	0.9	-2.1	-0.5	-1.6	-1.0	
Information	51,038	-9,401	-15.6	-5.2	-1.5	4.4	14.0	4.0	14.4	
Fin & Ins.	16,183	-1,122	-6.5	-0.6	-0.5	-0.8	1.6	-0.1	0.4	
RE, Rental, Leasing	6,679	-110	-1.6	-0.4	5.0	-1.3	1.7	-0.8	-0.9	
Prof., Sci, & Tech.	67,534	2,251	3.4	3.1	5.5	4.1	5.9	2.8	7.6	
Mgmt of Companies	5,378	-519	-8.8	-6.0	-5.7	-4.3	1.7	-2.9	3.2	
Admin, Support, & Waste	23,070	-556	-2.4	-3.0	11.2	-0.0	2.0	-0.8	0.8	
Educ. Services	25,950	1,120	4.5	69.1	52.6	42.0	30.5	25.0	19.1	
Health Care & Soc. Asst.	47,491	2,437	5.4	6.2	5.8	3.1	4.9	4.1	4.3	
Arts, Ent., & Rec	6,553	424	6.9	16.4	24.8	0.6	1.1	2.1	0.2	
Accom. & Food Srvcs	36,552	1,369	3.9	6.8	17.0	-1.6	1.9	1.6	1.5	
Other Srvcs	13,627	441	3.3	3.8	6.3	-2.0	-0.3	0.0	0.5	
Public Admin	10,308	261	2.6	2.4	0.4	-1.1	0.5	0.0	-0.3	
Other	260	227	687.9	2,950.0	8,633.3	43.2	-5.8	-4.2	-2.9	

Source: BLS, QCEW; Calculations by Marin Economic Consulting



2. Location Quotients: Graphical History

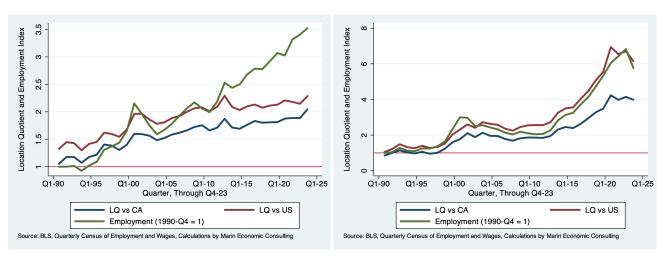
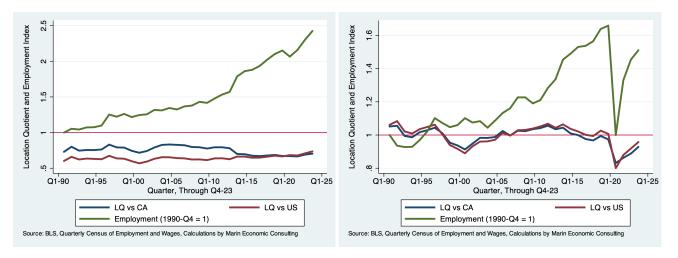


Figure 2 - 1: Prof., Sci, & Tech.

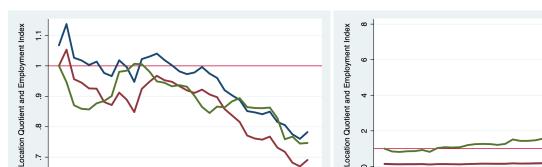
Figure 2 - 2: Information

Figure 2 - 3: Health Care & Soc. Asst.

Figure 2 - 4: Accom. & Food Srvcs







Q1-20

LQ vs US

Q1-15

Figure 2 - 6: Educ. Services

Figure 2 - 7: Trans. & Ware.

Figure 2 - 5: Retail Trade

Q1-05 Q1-10 Quarter, Through Q4-23

Q1-90

Q1-95

Q1-00

LQ vs CA

Employment (1990-Q4 = 1)

Source: BLS, Quarterly Census of Employment and Wages, Calculations by Marin Economic Consulting

Figure 2 - 8: Admin, Support, & Waste

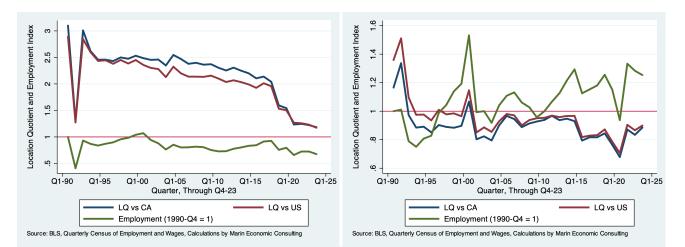
Q1-05 Q1-10 Quarter, Through Q4-23

Q1-15

Q1-25

Q1-20

LQ vs US



0

Q1-90

Q1-95

Q1-00

LQ vs CA

Employment (1990-Q4 = 1)

Source: BLS, Quarterly Census of Employment and Wages, Calculations by Marin Economic Consulting

Q1-25



3. Location Quotients: 2-digit NAICS

 Table 3.1: Location Quotients for 2-Digit NAICS Industries

 (Q4 of each year.)

	L	Q vs California		LQ vs United States			
NAICS Industry	Current	5 Years Ago	2000	Current	5 Years Ago	2000	
Agriculture, Forestry, Fishing and Hunting	0.16	0.15	0.20	0.43	0.43	0.59	
Mining, Quarrying, and Oil and Gas Extraction	0.17	0.24	0.06	0.04	0.06	0.02	
Utilities	0.44	0.44	0.69	0.52	0.48	0.81	
Construction	0.81	0.96	1.03	0.79	0.95	0.90	
Manufacturing	0.73	0.83	0.98	0.64	0.72	0.93	
Wholesale Trade	0.88	0.73	0.78	0.82	0.74	0.82	
Retail Trade	0.78	0.85	0.97	0.69	0.77	0.91	
Transportation and Warehousing	1.18	1.59	2.30	1.17	1.53	2.10	
Information	3.98	3.28	1.86	6.15	5.06	2.56	
Finance and Insurance	1.37	1.33	1.18	0.94	1.01	0.97	
Real Estate and Rental and Leasing	0.94	1.01	0.99	1.01	1.12	1.12	
Professional, Scientific, and Technical Services	2.05	1.81	1.66	2.29	2.11	2.01	
Management of Companies and Enterprises	0.97	1.16	1.04	0.77	1.05	0.95	
Administrative and Support and Waste Management and Remediation Services	0.89	0.84	0.94	0.90	0.87	0.95	
Educational Services	0.72	0.24	0.17	0.70	0.23	0.17	
Health Care and Social Assistance	0.70	0.69	0.79	0.74	0.68	0.64	
Arts, Entertainment, and Recreation	0.72	0.73	0.85	0.88	0.87	1.05	
Accommodation and Food Services	0.93	0.99	1.04	0.96	1.03	1.05	
Other Services (except Public Administration)	1.02	1.17	0.86	1.08	1.19	1.28	
Public Administration	0.50	0.56	0.53	0.50	0.53	0.53	

Source: BLS, QCEW; Calculations by Marin Economic Consulting



4. Location Quotients: 3-digit NAICS

 Table 4.1: Location Quotients for 3-Digit NAICS Industries

 (Q4 of each year.)

		Q vs California		LQ vs United States		
NAICS Industry	Current	5 Years Ago	2000	Current	5 Years Ago	2000
Utilities	0.44	0.44	0.69	0.52	0.48	0.81
Construction of Buildings	1.41	1.79	1.51	1.39	1.84	1.42
Specialty Trade Contractors	0.67	0.74	1.00	0.69	0.78	0.91
Food Manufacturing	0.70	0.88	0.77	0.58	0.73	0.69
Chemical Manufacturing	4.86	5.27	5.69	3.65	4.30	4.77
Computer and Electronic Product Manufacturing	0.61	0.80	1.09	1.40	1.77	2.41
Miscellaneous Manufacturing	0.76	0.64	0.71	0.91	0.76	0.90
Merchant Wholesalers, Durable Goods	0.75	0.74	0.79	0.65	0.70	0.79
Merchant Wholesalers, Nondurable Goods	1.07	0.69	0.70	1.14	0.80	0.80
Motor Vehicle and Parts Dealers	0.71	0.83	0.93	0.56	0.70	0.79
Building Material and Garden Equipment and Supplies Dealers	0.89	0.90	1.11	0.71	0.72	0.94
Food and Beverage Stores	0.89	0.94	1.09	0.89	0.93	1.12
Air Transportation	6.31	8.07	14.74	5.56	7.65	11.80
Truck Transportation	0.37	0.30	0.46	0.31	0.22	0.33
Transit and Ground Passenger Transportation	2.23	1.44	1.25	2.16	1.35	1.10
Support Activities for Transportation	1.68	2.26	2.63	1.97	2.83	3.29
Couriers and Messengers	0.96	1.63	1.80	1.00	1.71	1.75
Warehousing and Storage	0.20	0.18	0.31	0.23	0.20	0.30
Motion Picture and Sound Recording Industries	0.44	0.35	0.47	1.31	0.98	1.65
Telecommunications	1.08	0.84	0.83	0.80	0.66	0.80
Data Processing, Hosting and Related Services	3.16	3.15	3.73	4.50	3.89	2.50
Credit Intermediation and Related Activities	1.39	1.14	0.97	0.92	0.86	0.82
Securities, Commodity Contracts, and Other Financial Investments and Related Activities	2.89	3.01	2.31	2.32	2.54	2.02
Insurance Carriers and Related Activities	0.59	0.78	0.74	0.38	0.57	0.57
Real Estate	0.82	0.82	0.87	0.91	0.94	1.01
Rental and Leasing Services	1.37	1.72	1.42	1.33	1.69	1.45
Professional, Scientific, and Technical Services	2.05	1.81	1.66	2.29	2.11	2.01
Management of Companies and Enterprises	0.97	1.16	1.04	0.77	1.05	0.95
Administrative and Support Services	0.89	0.85	0.92	0.91	0.88	0.94
Educational Services	0.72	0.24	0.17	0.70	0.23	0.17
Ambulatory Health Care Services	0.88	0.89	0.93	0.87	0.84	0.87
Hospitals	0.53	0.50	0.62	0.41	0.38	0.48
Nursing and Residential Care Facilities	0.72	0.67	0.70	0.59	0.49	0.46
Social Assistance	0.63	0.61	0.91	1.08	1.00	0.67
Amusement, Gambling, and Recreation Industries	0.90	0.93	1.00	1.00	1.10	1.24
Accommodation	0.93	1.06	1.10	0.97	1.09	1.124
Food Services and Drinking Places	0.93	0.98	1.03	0.96	1.05	1.04
Repair and Maintenance	0.95 0.98	0.93	0.99	0.94	0.94	1.04
Personal and Laundry Services	1.03	1.45	1.45	1.11	0.94 1.49	1.04
Religious, Grantmaking, Civic, Professional, and Similar Organizations	0.79	0.78	0.82	0.86	0.78	0.87
Private Households	2.55	2.64	0.82 0.56	3.34	2.68	2.30
Executive, Legislative, and Other General Government Support	$\frac{2.55}{0.73}$	2.04 0.83	0.50	0.47	2.08	2.50
Justice, Public Order, and Safety Activities	$0.73 \\ 0.51$	0.83 0.54	$0.81 \\ 0.48$		0.52	0.50
Justice, Fublic Order, and Safety Activities	0.01	0.04	0.48	0.64	0.00	0.00

Source: BLS, QCEW; Calculations by Marin Economic Consulting

Note: Top 50 industries, by employment share.



5. Location Quotients: 4-digit NAICS

 Table 5.1: Location Quotients for 4-Digit NAICS Industries
 (Q4 of each year.)

	LQ vs California			LQ vs United States			
NAICS Industry	Current	5 Years Ago	2000	Current	5 Years Ago	2000	
Residential Building Construction	1.23	1.28	1.36	1.42	1.57	1.62	
Nonresidential Building Construction	1.68	2.54	1.75	1.36	2.11	1.24	
Building Equipment Contractors	0.79	0.92	1.34	0.72	0.84	1.05	
Building Finishing Contractors	0.82	0.78	1.08	1.16	1.15	1.37	
Pharmaceutical and Medicine Manufacturing	8.69	9.04	0.00	9.31	11.97	0.00	
Professional and Commercial Equipment and Supplies Merchant Wholesalers	1.21	1.25	1.00	1.12	1.26	1.10	
Drugs and Druggists' Sundries Merchant Wholesalers	4.10	0.64	0.82	4.18	0.74	0.84	
Grocery and Related Product Merchant Wholesalers	1.05	0.98	0.95	1.19	1.20	1.13	
Automobile Dealers	0.86	0.95	1.13	0.71	0.83	0.97	
Building Material and Supplies Dealers	0.95	0.95	1.13	0.78	0.79	0.99	
Grocery Stores	0.90	0.95	1.09	0.91	0.94	1.12	
Scheduled Air Transportation	7.09	0.00	15.98	6.17	0.00	12.97	
Support Activities for Air Transportation	2.68	4.11	4.26	2.86	4.94	4.42	
Couriers and Express Delivery Services	0.89	1.52	1.64	0.88	1.53	1.52	
Data Processing, Hosting, and Related Services	3.16	3.15	3.73	4.50	3.89	2.50	
Nondepository Credit Intermediation	3.56	2.44	2.02	2.59	2.05	1.60	
Other Financial Investment Activities	3.86	3.99	3.08	3.71	4.18	3.65	
Activities Related to Real Estate	0.81	0.82	0.91	0.97	1.05	1.29	
Legal Services	0.79	0.86	0.85	0.84	0.90	0.88	
Accounting, Tax Preparation, Bookkeeping, and Payroll Services	1.02	1.18	0.60	1.11	1.28	0.69	
Architectural, Engineering, and Related Services	0.81	0.62	0.51	0.80	0.64	0.56	
Computer Systems Design and Related Services	2.42	2.14	2.95	2.80	2.73	3.57	
Management, Scientific, and Technical Consulting Services	0.98	1.00	1.41	1.02	1.18	2.05	
Scientific Research and Development Services	6.76	6.32	4.27	11.82	10.75	7.03	
Other Professional, Scientific, and Technical Services	1.15	1.23	1.05	0.94	1.03	0.98	
Management of Companies and Enterprises	0.97	1.16	1.04	0.77	1.05	0.95	
Office Administrative Services	1.37	0.89	0.92	1.24	1.07	1.43	
Employment Services	0.71	0.83	0.87	0.76	0.94	0.93	
Investigation and Security Services	0.96	0.76	0.63	1.35	1.04	0.82	
Services to Buildings and Dwellings	1.20	1.08	1.32	1.18	1.03	1.31	
Elementary and Secondary Schools	0.75	0.74	0.76	0.70	0.69	0.69	
Colleges, Universities, and Professional Schools	0.39	0.12	0.10	0.35	0.10	0.09	
Other Schools and Instruction	1.45	1.40	1.19	2.22	1.92	1.69	
Offices of Physicians	0.60	0.59	0.57	0.47	0.46	0.55	
Offices of Dentists	0.91	1.00	1.10	1.05	1.17	1.31	
Outpatient Care Centers	0.87	1.05	1.60	1.69	1.91	2.12	
Medical and Diagnostic Laboratories	4.16	2.87	1.23	4.60	3.14	1.46	
General Medical and Surgical Hospitals	0.38	0.49	0.07	0.30	0.31	0.06	
Community Care Facilities for the Elderly	1.17	1.23	1.30	1.07	1.07	1.05	
Individual and Family Services	0.58	0.54	0.68	1.23	1.14	0.49	
Child Day Care Services	1.33	1.37	1.55	0.94	0.95	1.06	
Other Amusement and Recreation Industries	1.08	1.33	1.42	1.08	1.19	1.30	
Traveler Accommodation	0.95	1.08	1.11	0.99	1.11	1.14	
Special Food Services	2.43	3.30	2.53	2.21	2.88	1.90	
Automotive Repair and Maintenance	1.06	1.08	1.17	1.12	1.17	1.28	
Executive, Legislative, and Other General Government Support	0.73	0.83	0.81	0.47	0.52	0.50	
Justice, Public Order, and Safety Activities	0.51	0.54	0.48	0.64	0.66	0.66	

Source: BLS, QCEW; Calculations by Marin Economic Consulting

Note: Top 50 industries, by employment share.