



Economic Snapshot of the East Bay, Tri-Valley & Livermore

**presented to the
Livermore Valley Chamber of Commerce**

**by the
East Bay Economic Development Alliance
May 24, 2017**



Presenting Today:

Darien Louie, Executive Director

Session Goal:

Bring familiarity to the business and economic outlook for the East Bay, Livermore and Tri-Valley - what is projected and what makes the region unique for business growth.



What is the East Bay Economic Development Alliance?



www.EastBayEDA.org



Our Mission: East Bay EDA is the regional voice and networking resource for strengthening the economy, building the workforce and enhancing the quality of life in the East Bay.

Our Strategies:

- Cross- sector leadership
- Region-specific research
- Advocacy and services that benefit business growth and workforce development
- Employer-led engagement for education that leads to careers



East Bay EDA Snapshot

- Began as Advisory Committee to Alameda County Board President
- Worked on Base Closures and Solved the Port Dredging Issue through Cross Sector Leadership
- 27+ years later, an independent 501 (c)(3) nonprofit
- Services to both East Bay Counties
- 129 organizations representing hundreds of individuals – including 26 cities/towns.
 - All 14 cities in Alameda County
 - 11 cities in Contra Costa County
 - 1 city in Solano County
- Cross-sector governing arm
- 8 Leadership Committees



East Bay EDA – 8 Leadership Committees

- Business Development & Resources
- Economic Development Directors' Council
- Employer Advisory
- International Trade & Investment
- Land Use & Infrastructure
- Legislation & Advocacy
- Marketing & Communications
- Membership Engagement



MEMBER CITIES

Member Cities



SOURCE: 5/25/2016



TRANSWESTERN®

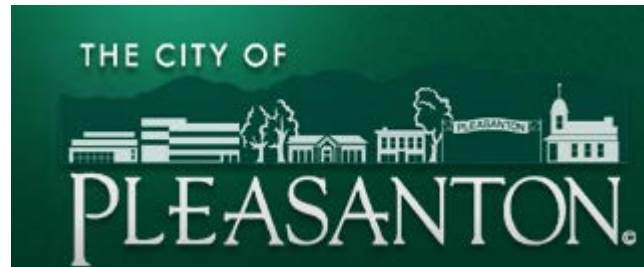
How do you market the East Bay Region?



Berkeley
UNIVERSITY OF CALIFORNIA



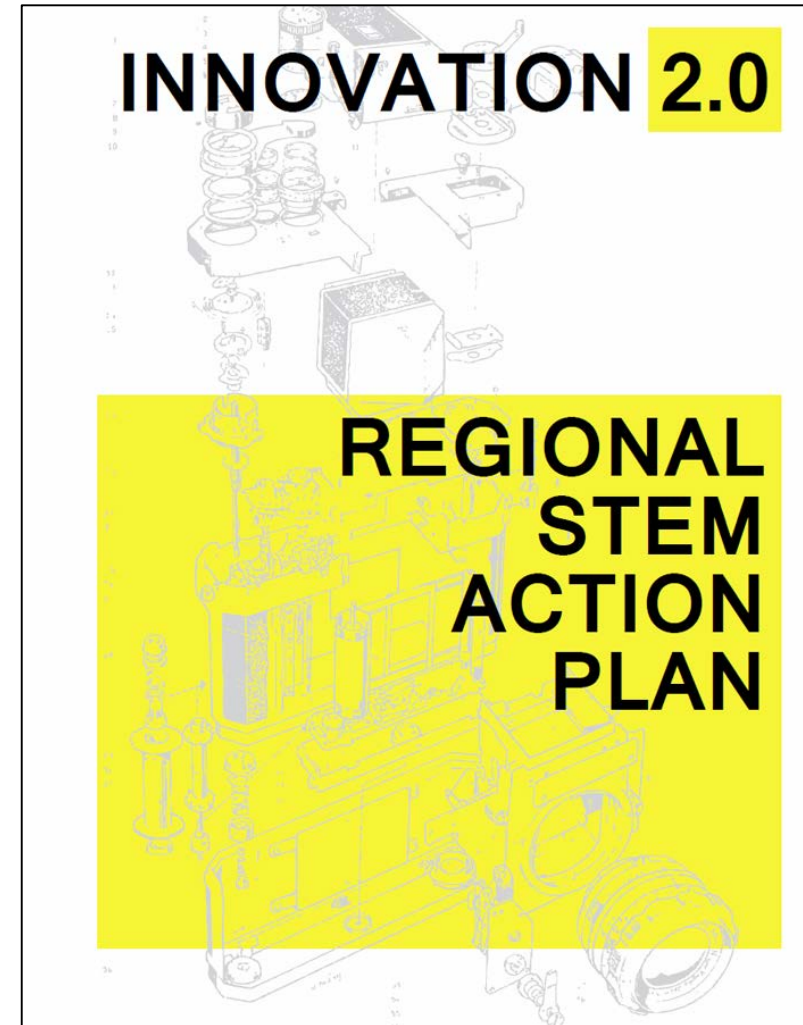
Marketing the Tri-Valley Region



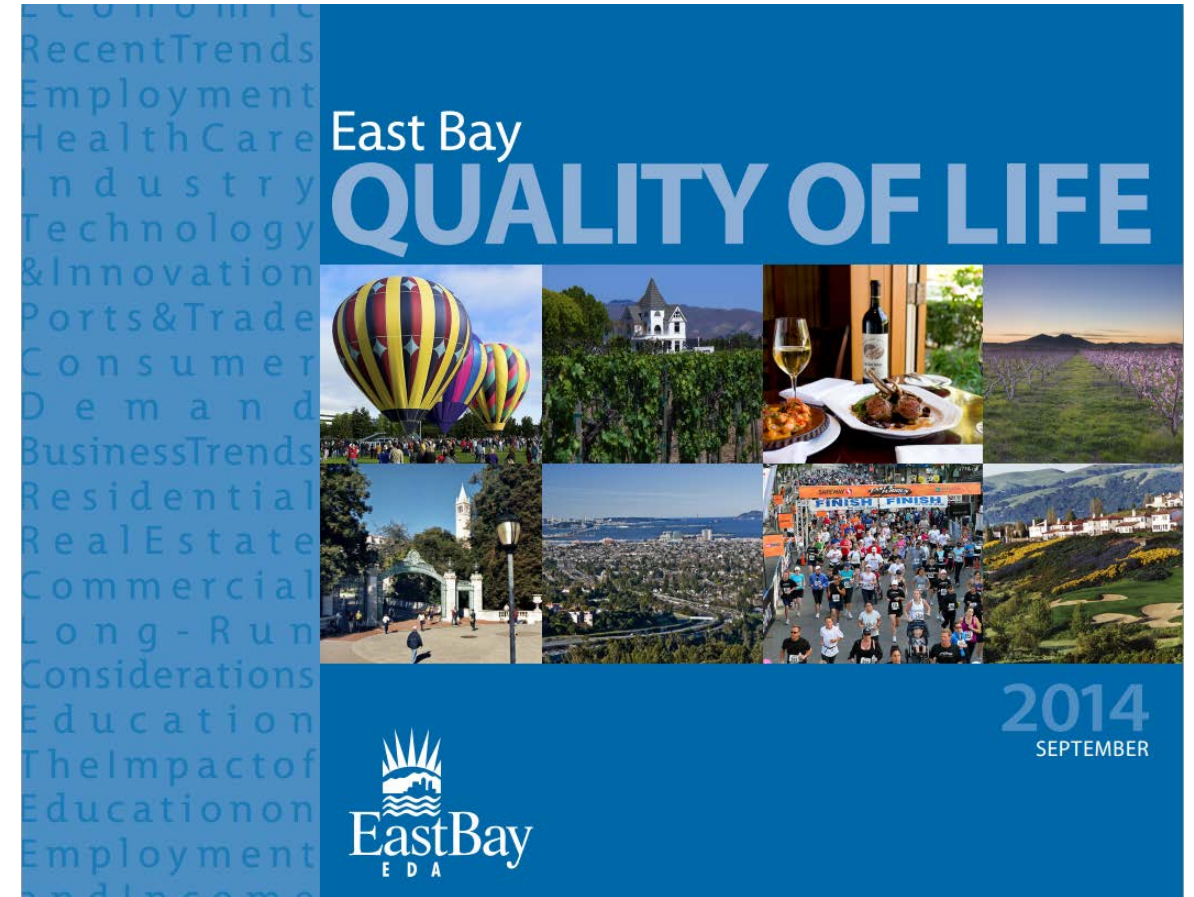
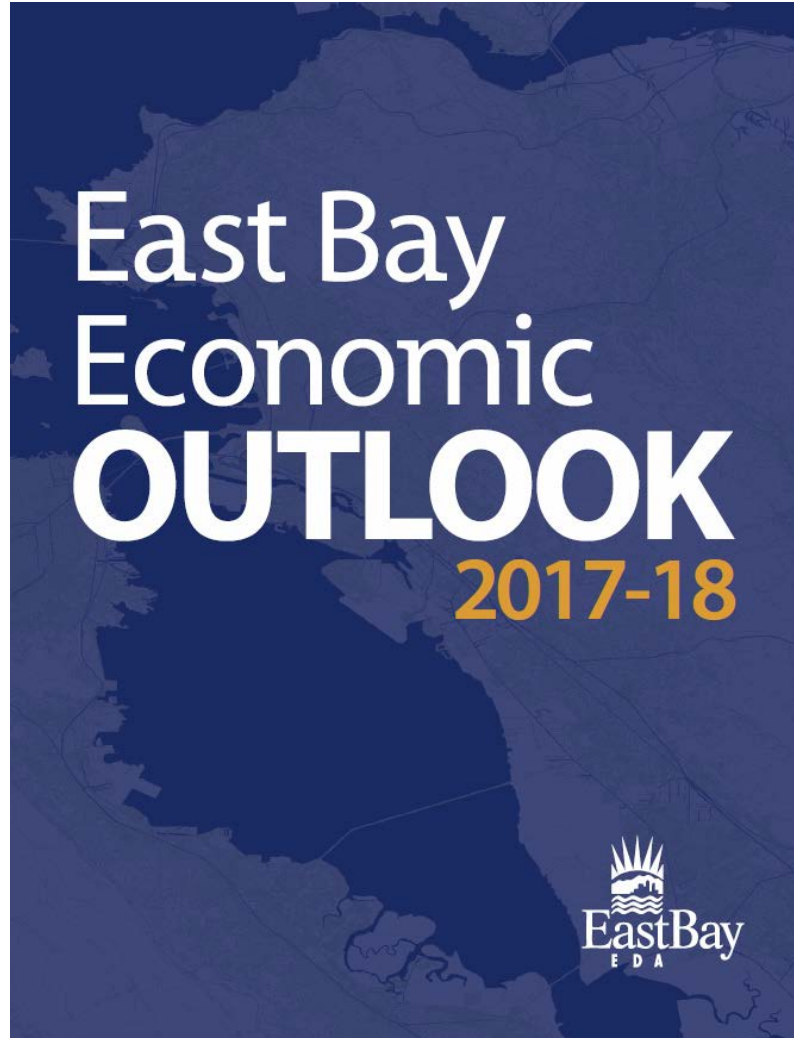
Our Other Services...

Legislation and Advocacy

- Partner with Innovation Tri-Valley Leadership Group and East Bay Leadership Council for annual East Bay Leadership Visit to Sacramento
- Annual Legislative Reception for our members
- Endorsement of legislation and initiatives that promote business growth, workforce development and quality of life
- Plan and host business roundtables with legislators



East Bay EDA Research



Let's take a look at our region....

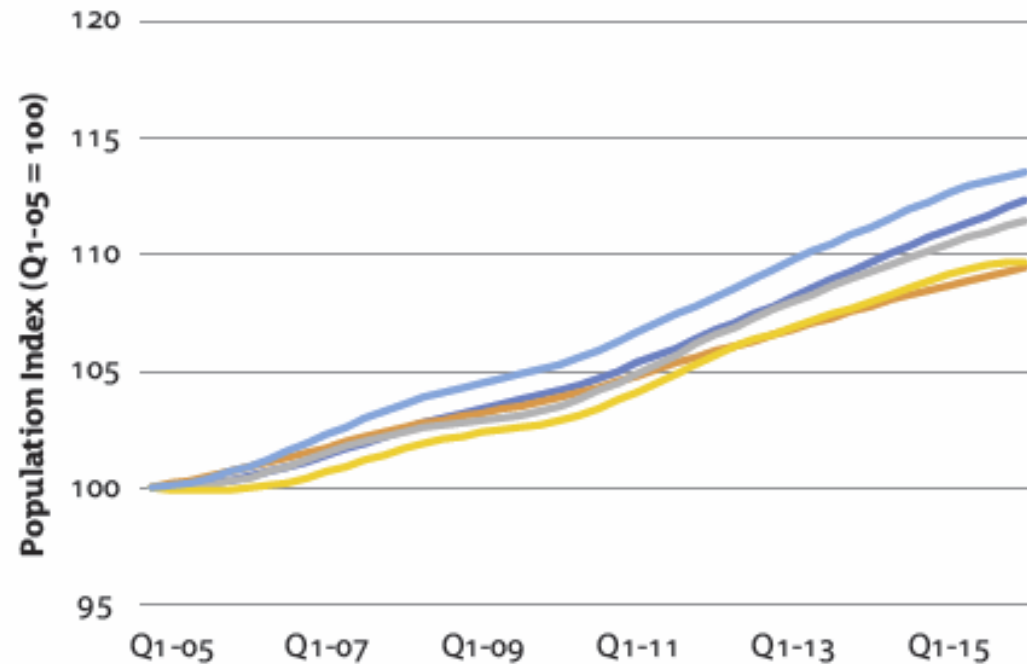


Demographics

Population Growth Bay Area & California

Q1-05 to Q2-16

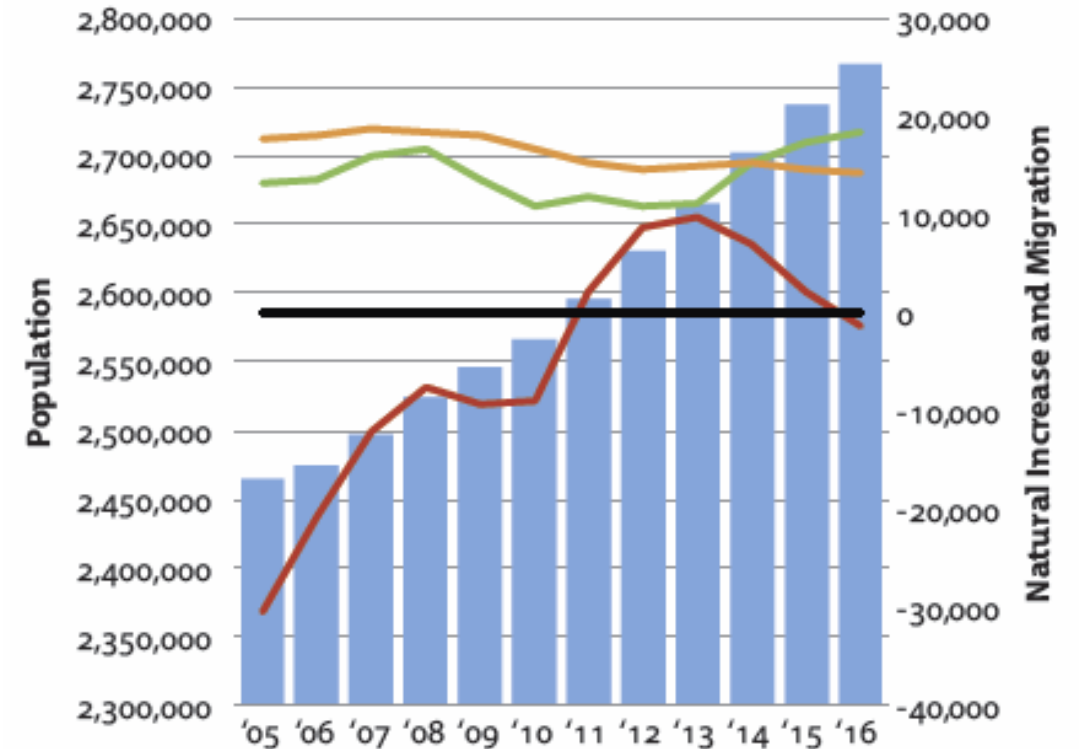
East Bay California San Francisco County
San Mateo County Santa Clara County



Source: CA Department of Finance

East Bay Population 2005 to 2016

Total Population Foreign Immigration Natural Increase
Domestic Migration Zero



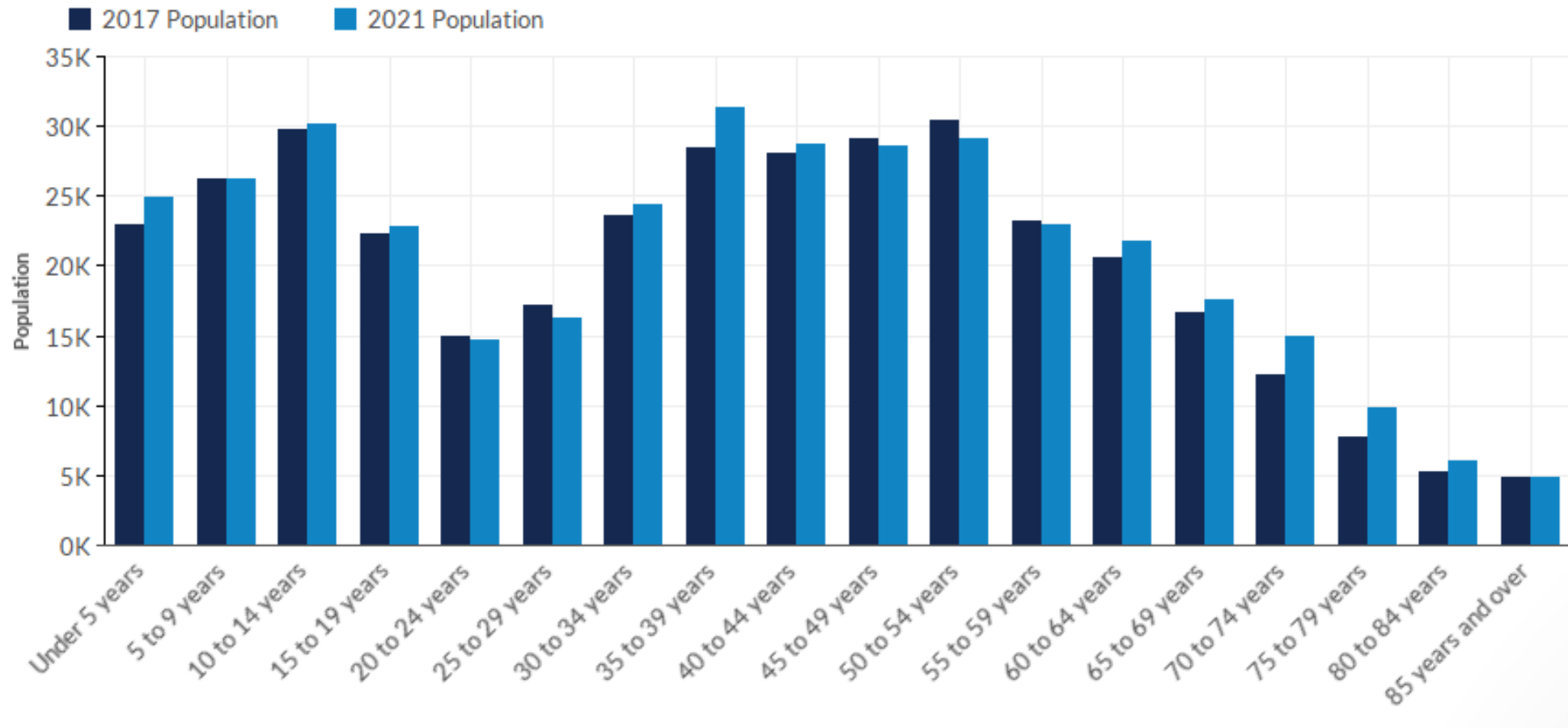
Source: CA Department of Finance

Tri-Valley Major Population Age Change

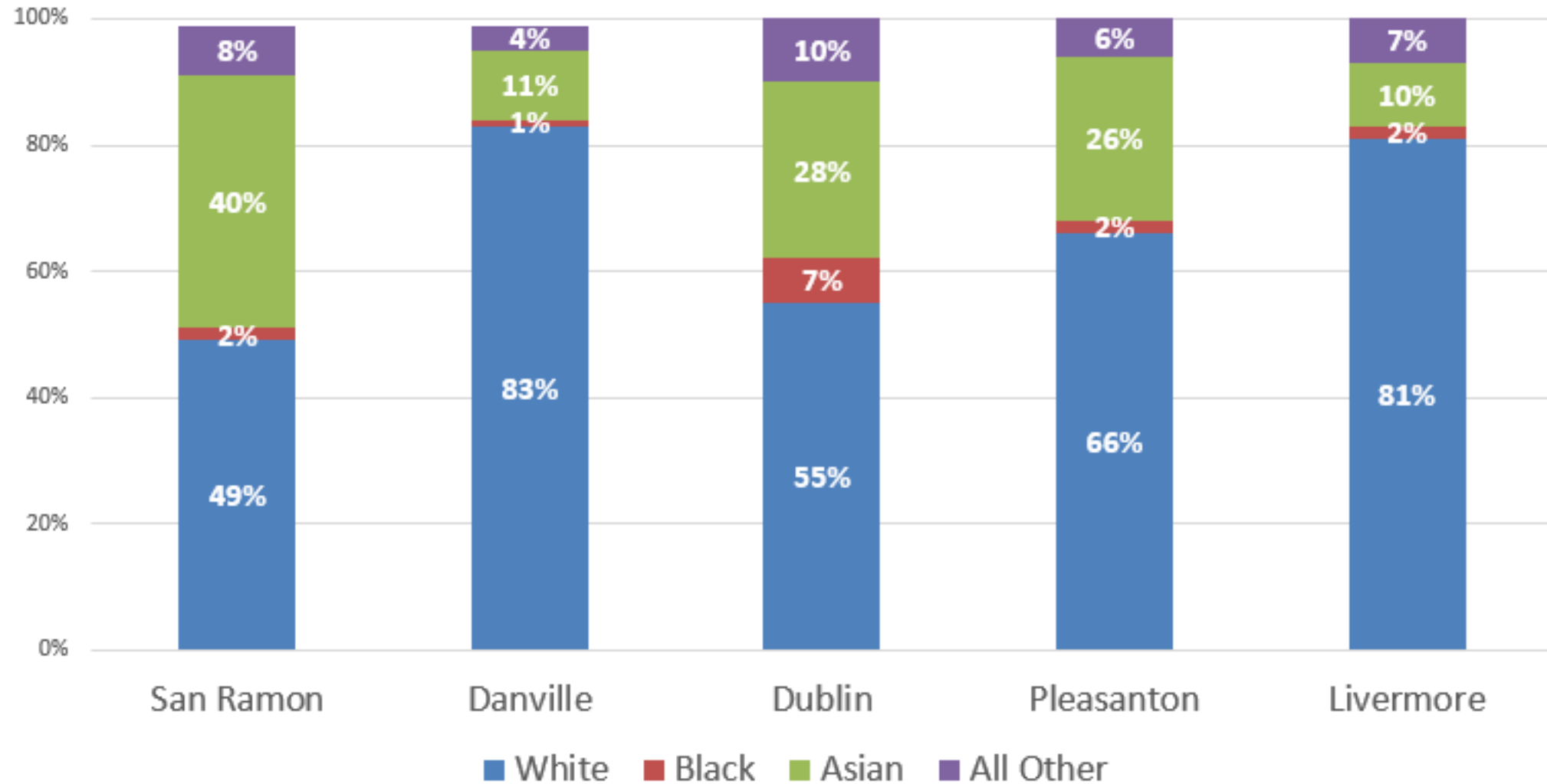
- Population Age 45-65
 - 31% growth since 2000
- Population Age 18-24
 - 8% growth since 2000
- Product of influx of young families to region
- Appropriate development trends in future

Demographics

Tri-Valley Population Growth – 2017 to 2021 by Age Cohorts

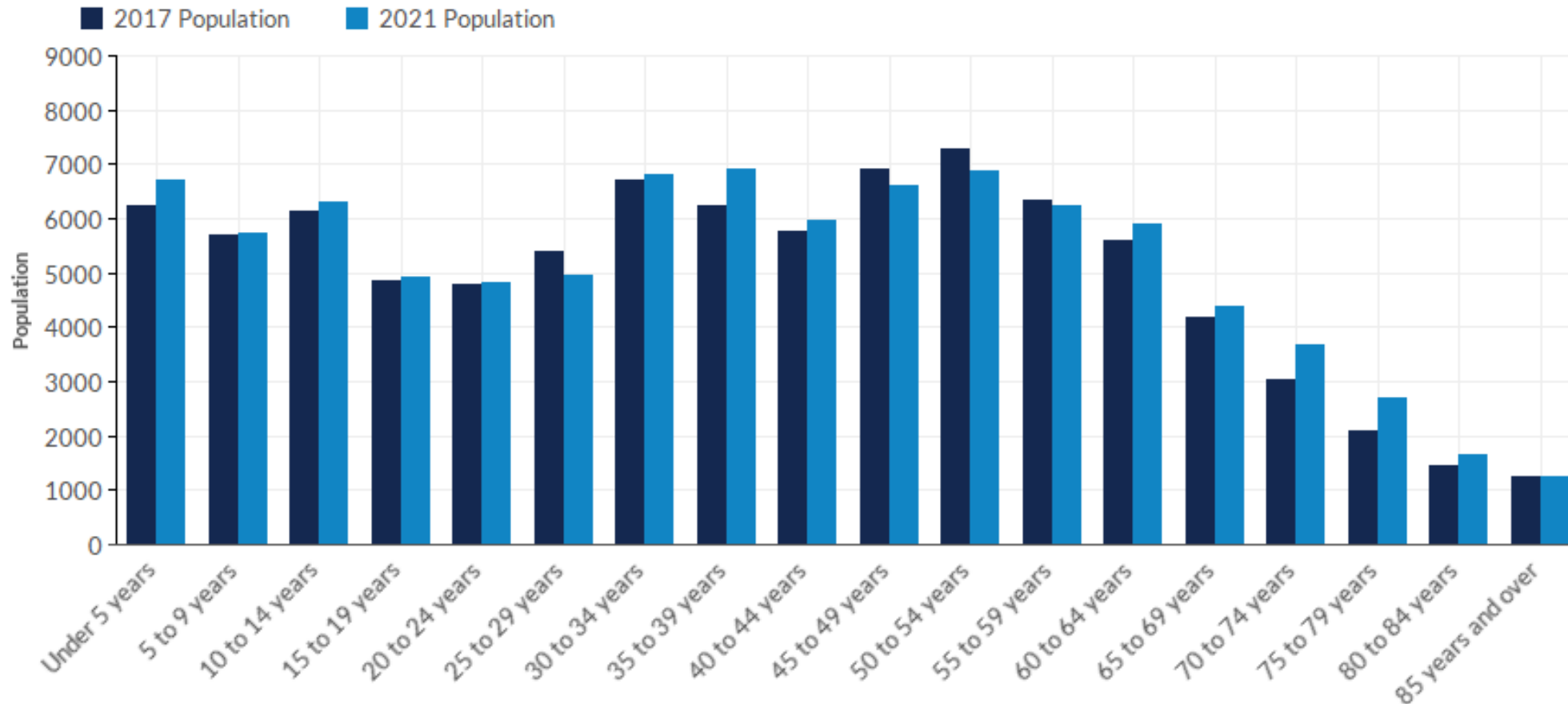


Population by Race, 2014, Tri-Valley



Demographics

Livermore Population Growth – 2017 to 2021 by Age Cohorts





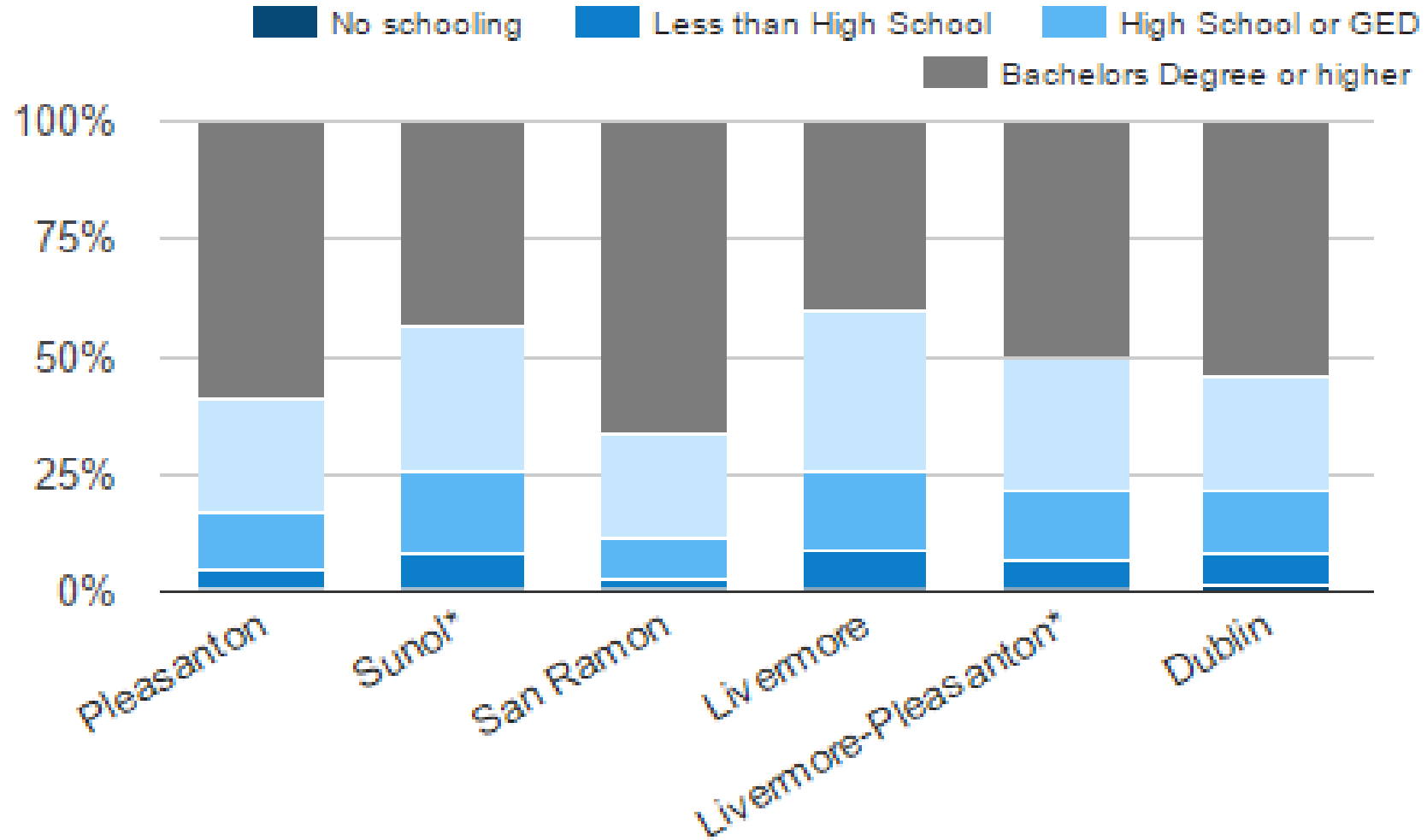
Educational Attainment – East Bay

Educational Attainment Rates of Population Age 25 and Older, 2015

Educational Attainment	California (%)	East Bay (%)	San Francisco (%)	San Mateo (%)	Santa Clara (%)
Less than 9th Grade	9.9	6.5	8.2	7.4	7.4
9th to 10th Grade, No Diploma	7.9	5.5	4.1	4.6	5.3
High School Graduate (Includes Equivalency)	20.8	18.0	12.8	15.2	14.8
Some College, No Degree	21.5	20.0	14.1	17.8	16.0
Associate's Degree	7.6	6.9	5.6	7.8	7.1
Bachelor's Degree	20.3	25.8	33.2	27.5	26.3
Graduate or Professional Degree	12.0	17.4	22.0	19.6	23.2

Source: American Community Survey

Educational Attainment – Tri-Valley



Educational Attainment – Livermore

Figure 5: Livermore, CA Education Attainment Breakdown

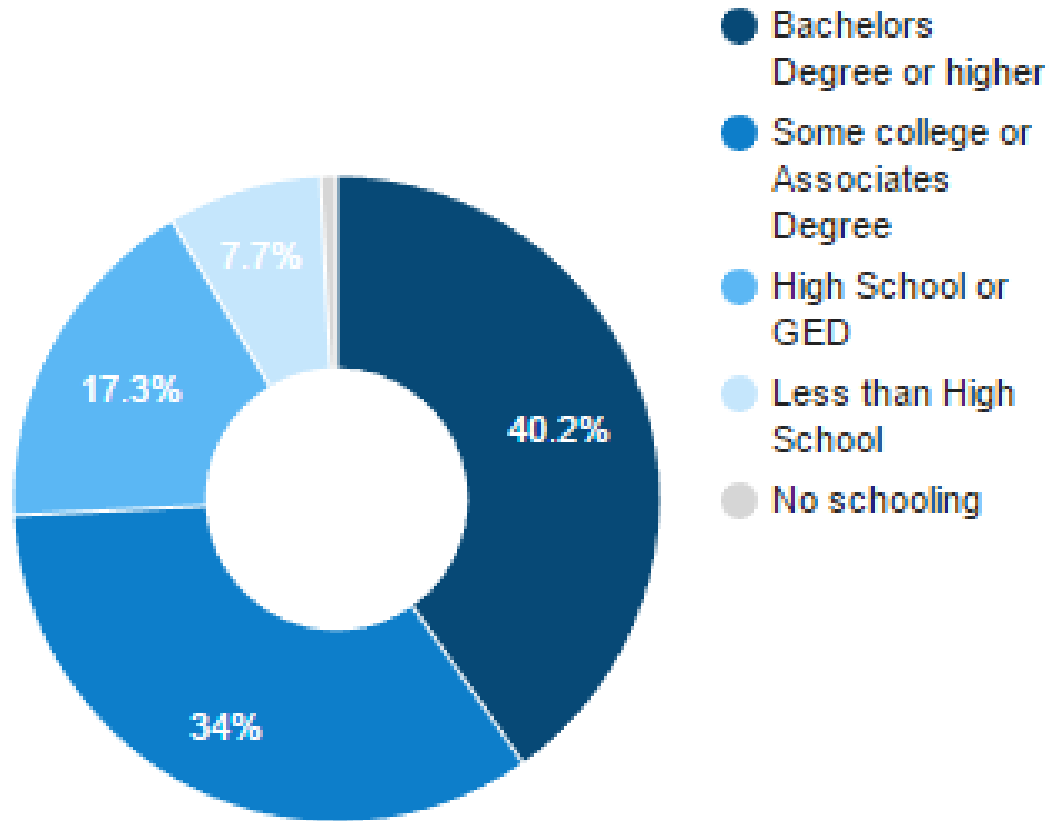
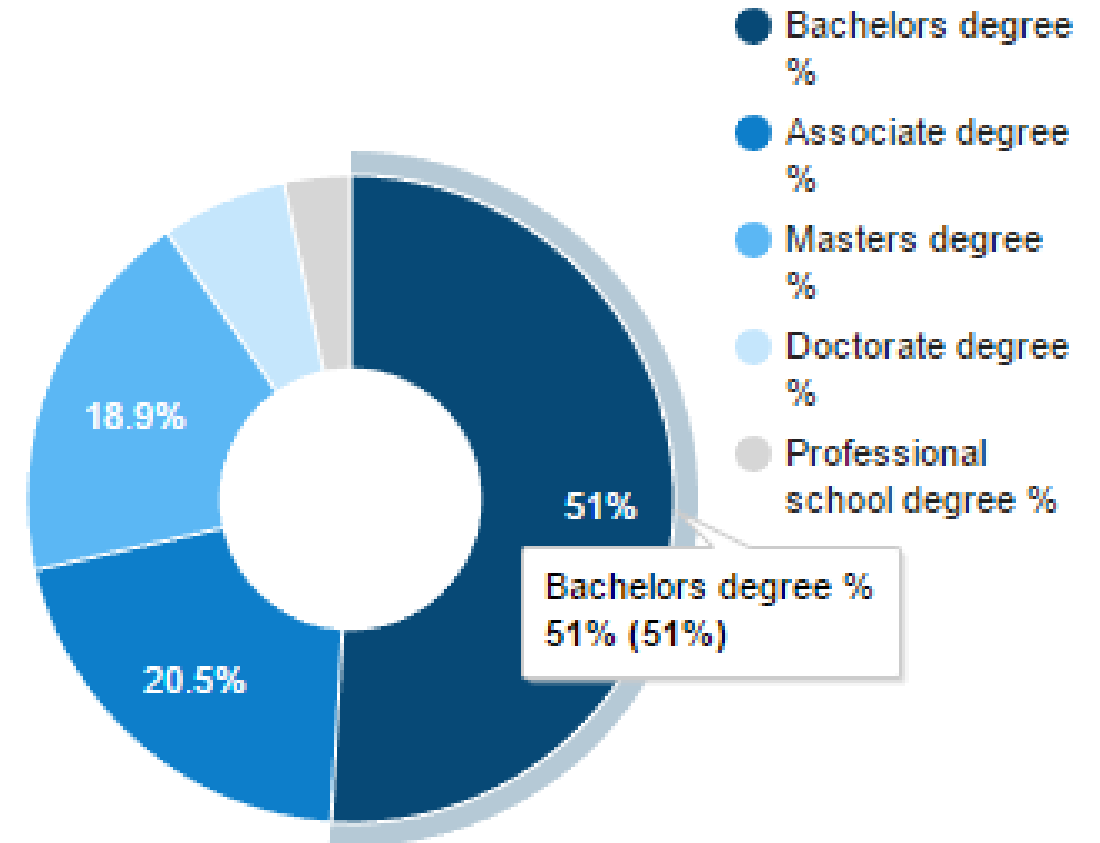


Figure 6: Livermore, CA Higher Education Attainment



Commute Patterns

East Bay Residents Commute Pattern Shares (2010-2015)

County of Work	Share (%)					
	2010	2011	2012	2013	2014	2015
East Bay	72.9	70.6	69.5	68.2	68.2	66.9
San Francisco	9.8	10.5	11.0	11.5	12.3	12.9
Other	6.7	9.3	8.8	9.9	9.7	10.3
Santa Clara	6.6	6.4	7.2	6.8	6.0	6.7
San Mateo	3.9	3.2	3.5	3.6	3.8	3.3

Source: CA Employment Development Department

Business Activity

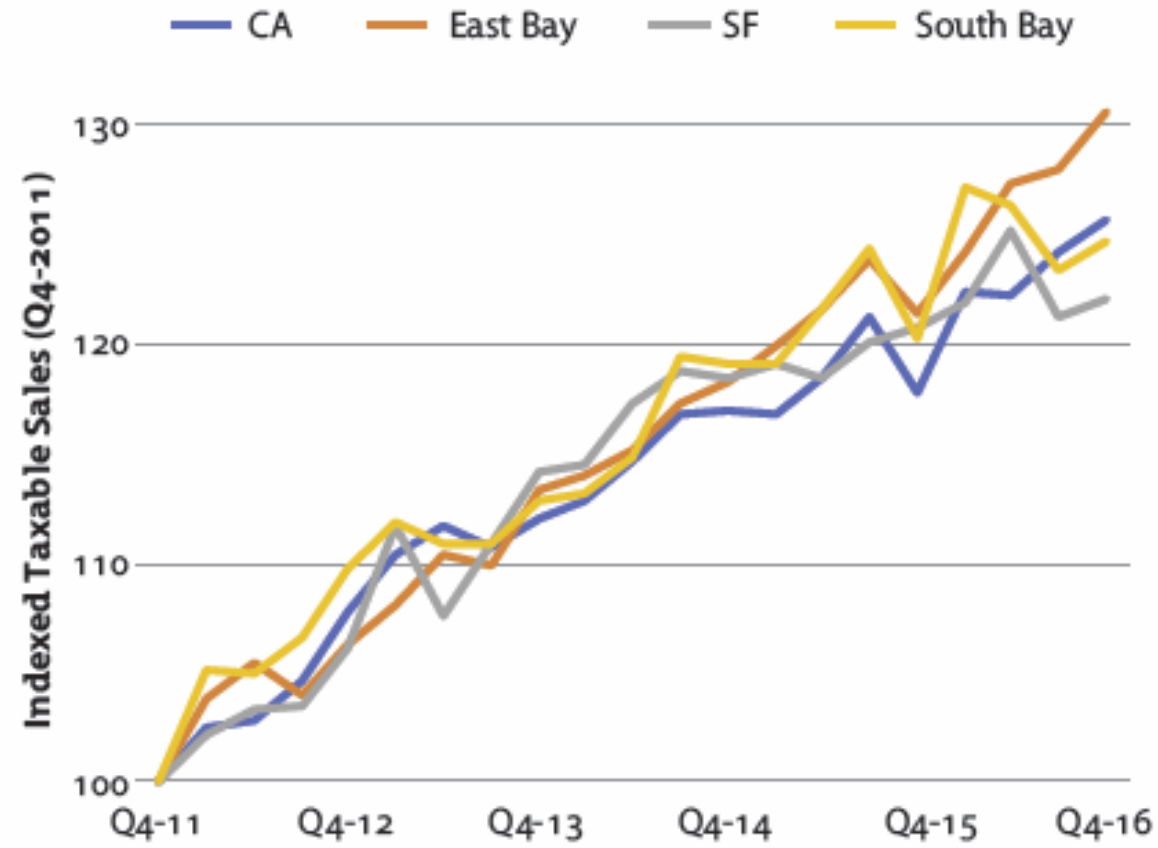
East Bay Tax Receipts, 2015 to 2016

Category	2015	2016	Change (%)
Autos and Transportation	77,040,970	81,896,675	6.3%
Building and Construction	38,091,638	40,383,876	6.0%
Restaurants and Hotels	49,994,170	52,592,310	5.2%
Food and Drugs	25,096,369	25,805,724	2.8%
Business and Industry	75,760,951	77,018,619	1.7%
General Consumer Goods	93,028,844	94,461,446	1.5%
Fuel and Service Stations	35,031,394	31,904,952	-8.9%
Total	457,589,098	473,728,390	3.5%

Source: HdL Companies

Business Activity

Taxable Sales Comparison Q4-11 to Q4-16



Source: California Board of Equalization



City/Town	Sales Tax % Rate	Change from 2015 to 2016
Danville	8.25%	8.2%
Dublin	9.25%	5.6%
Livermore	9.25%	10.2%
Pleasanton	9.25%	-2.0%
San Ramon	8.25%	9.1%

East Bay Taxable Sales by City, 2015 to 2016

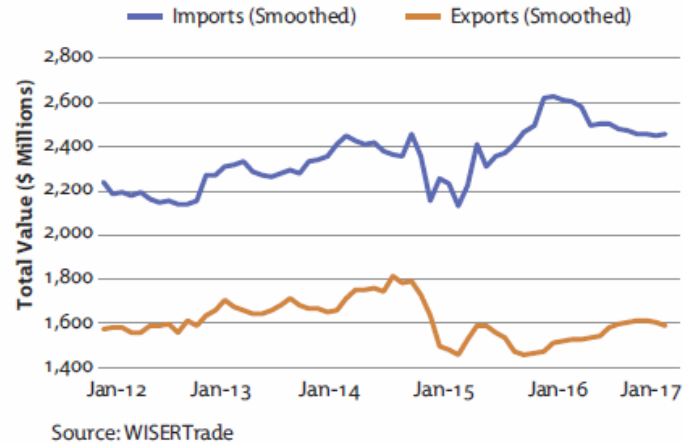
City	2015	2016	Change (%)
Hayward	2,710,530	3,029,971	11.8
Livermore	2,358,743	2,599,124	10.2
Fremont	3,784,244	4,152,735	9.7
San Ramon	834,099	909,710	9.1
Danville	428,317	463,608	8.2
Antioch	998,801	1,058,917	6.0
Richmond	1,272,490	1,345,454	5.7
Albany	211,704	223,519	5.6
Dublin	1,683,546	1,776,984	5.6
Concord	2,741,308	2,866,151	4.6
Brentwood	643,643	671,149	4.3
San Leandro	2,438,671	2,542,762	4.3
Newark	1,015,757	1,058,815	4.2
Lafayette	263,784	272,857	3.4
San Pablo	180,571	185,323	2.6
Oakley	144,385	147,975	2.5
Pleasant Hill	723,612	740,096	2.3
Berkeley	1,604,817	1,641,078	2.3
Union City	835,968	854,632	2.2
Walnut Creek	1,996,597	2,039,580	2.2
Pinole	314,441	319,570	1.6
Orinda	90,968	91,067	0.1
Oakland	4,455,627	4,445,989	-0.2
Hercules	178,896	178,195	-0.4
Pleasanton	2,078,459	2,035,969	-2.0
Martinez	424,581	411,901	-3.0
Piedmont	16,344	15,817	-3.2
Emeryville	778,586	752,770	-3.3
Moraga	90,282	87,173	-3.4
Alameda	853,540	816,630	-4.3
Clayton	38,965	37,141	-4.7
Pittsburg	741,445	705,200	-4.9
El Cerrito	320,123	263,403	-17.7

Source: CA Board of Equalization

International Trade

Imports & Exports

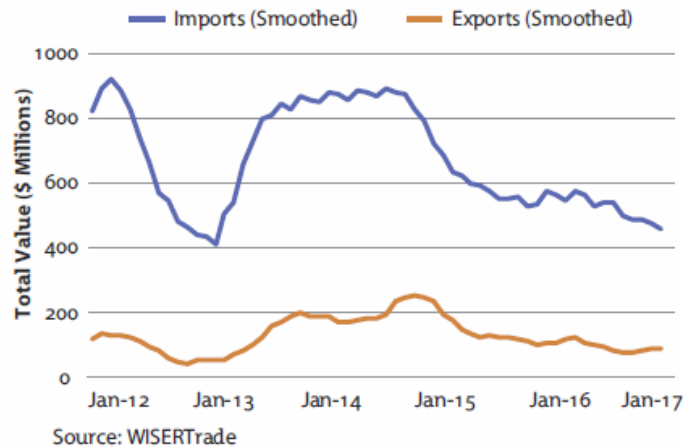
Port of Oakland, Jan-12 to Jan-17



- 2015 to 2016, imports for Port of Oakland increase by 9% to \$30.2 billion
- Port of Richmond imports declined by 11.7% to \$6.2 billion
- Port of Oakland exports grew 4.7% to \$18.8 billion
- Port of Richmond decreased 33% to \$1.1 billion

Imports & Exports

Port of Richmond, Jan-12 to Jan-17





East Bay Payroll Employment Growth

East Bay Payroll Employment Growth by Industry

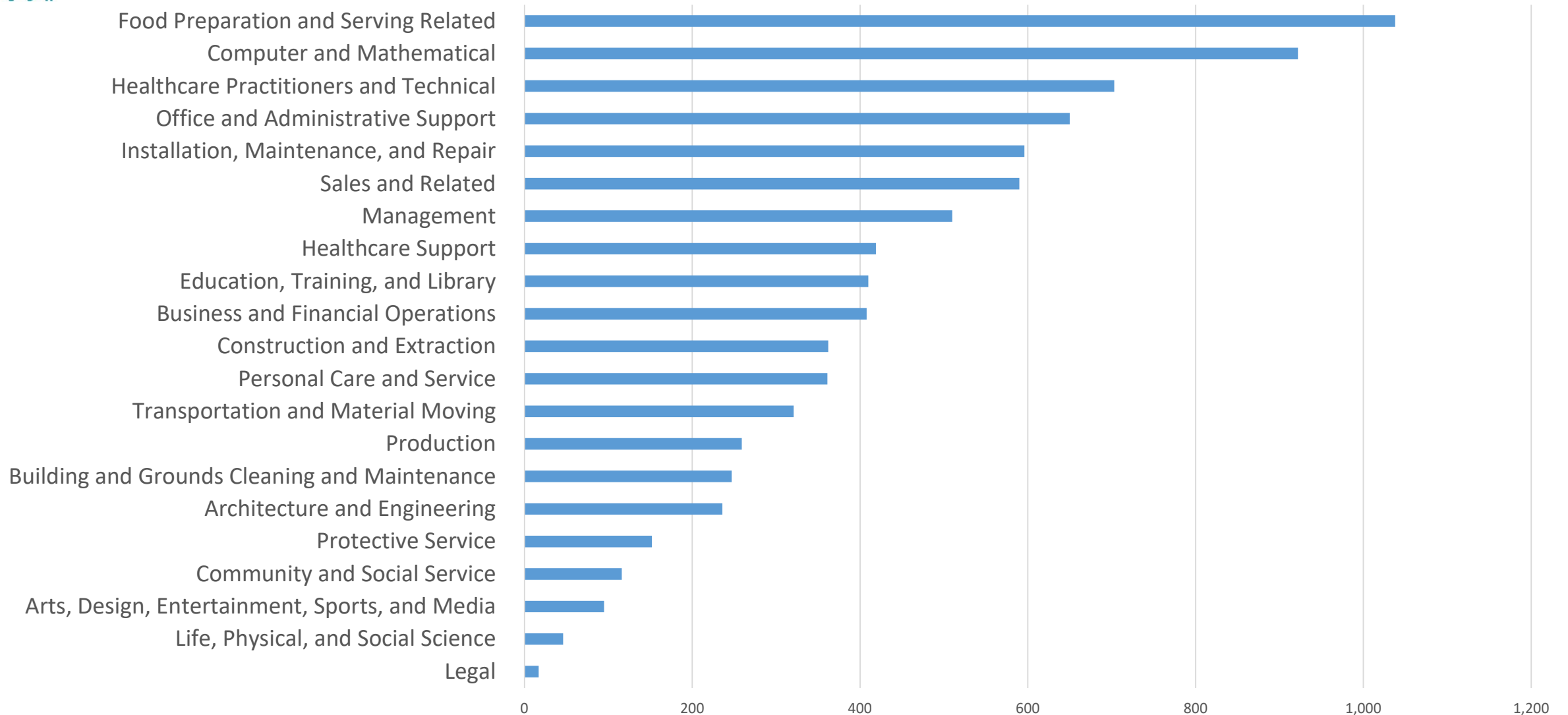
	Feb 2017 (thousands)	% Change	
		1 yr.	2 yr.
Total Nonfarm	1,145.3	1.9	5.8
Total Private	968.4	1.8	5.9
Wholesale Trade	51.2	6.2	8.8
Prof Sci and Tech	98.8	5.5	9.7
Financial Activities	59.6	5.4	8.3
Educational Services	23.9	5.1	8.8
Health Care	165.4	3.5	7.8
Government	176.9	2.6	5.4
Information	26.8	2.5	11.0
Construction	68.3	2.3	12.9
Leisure and Hospitality	112.8	2.3	8.4
Other Services	39.4	1.2	4.7
Transport, Warehouse, Util.	38.5	0.7	4.5
Natural Resources/Mining	0.8	-0.1	-11.1
Manufacturing	88.7	-1.3	3.9
Management	22.1	-2.4	-13.7
Admin Support	60.5	-2.8	1.5
Retail Trade	111.6	-2.8	-0.7

Source: CA Employment Development Department



Tri-Valley Employment Growth by Industry

2017-2021





Tri-Valley Average Earnings by Occupation (2021 Projections)

Description	2021 Jobs	Avg. Hourly Earnings
Management	13,975	\$66.11
Legal	1,052	\$58.67
Computer and Mathematical	11,505	\$50.67
Healthcare Practitioners and Technical	9,059	\$50.66
Architecture and Engineering	5,676	\$47.19
Life, Physical, and Social Science	3,280	\$44.77
Business and Financial Operations	14,026	\$42.06
Construction and Extraction	9,749	\$30.56
Education, Training, and Library	9,093	\$27.33
Installation, Maintenance, and Repair	7,271	\$27.33
Community and Social Service	1,707	\$27.32
Arts, Design, Entertainment, Sports, and Media	2,773	\$27.01
Protective Service	3,011	\$23.95
Sales and Related	22,002	\$23.68
Office and Administrative Support	29,605	\$21.09
Healthcare Support	4,251	\$19.89
Production	7,785	\$19.58
Transportation and Material Moving	9,138	\$19.12
Building and Grounds Cleaning and Maintenance	6,879	\$16.43
Farming, Fishing, and Forestry	204	\$14.36
Personal Care and Service	5,414	\$14.30
Food Preparation and Serving Related	17,069	\$12.46
Military	0	\$0.00
Unclassified Occupation	0	\$0.00
	194,522	\$30.55



Median Household Income & Average Home Price (2016)

Geography	Median Household Income (2015-16)	Average Home Price (2017)
Santa Clara County	\$102,191	\$1,004,400
San Francisco County	\$90,527	\$1,167,700
Alameda County	\$81,462	\$770,400
Contra Costa County	\$83,036	\$568,400
Danville	\$145,935	\$1,215,300
Pleasanton	\$134,801	\$1,000,000
San Ramon	\$125,832	\$965,400
Dublin	\$128,351	\$804,200
Livermore	\$110,212	\$718,800

Venture Capital

East Bay Venture Capital Funding by Industry

Industry	2015 (\$ millions)	2016 (\$ millions)	Chg (%)	Share of Total VC Funding, 2015 (%)	Share of Total VC Funding, 2016 (%)
Biotechnology	216.6	382.2	76.4	21.5	29.7
Computers and Peripherals	70.0	0.0	-100.0	6.9	-
Consumer Products and Services	76.3	52.4	-31.3	7.6	4.1
Electronics Instrumentation	10.1	88.0	771.3	1.0	6.8
Financial Services	0.0	241.8	-	-	18.8
IT Services	0.0	19.6	-	-	1.5
Industrial Energy	207.7	74.1	-64.3	20.6	5.8
Media and Entertainment	12.1	4.0	-66.5	1.2	0.3
Medical Devices and Equipment	109.0	112.6	3.2	10.8	8.8
Retailing Distribution	12.9	17.8	38.0	1.3	1.4
Semiconductors	17.2	99.0	474.3	1.7	7.7
Software	272.3	195.0	-28.4	27.0	15.2
Telecommunications	5.0	0.0	-100.0	0.5	-
Total	1,009.3	1,286.6	27.5	100.0	100.0
Total	1191.8	1042.4	-12.5	100.0	100.0

East Bay Challenges & Opportunities

- Policy, tax and legislative changes with the new administration
- Shortage of available housing for growing population
- Rising housing costs impacting lower and middle class
- High percentage of outbound commuters; traffic congestion
- Industries impacted by technology – jobs, closures, new markets



Questions?

To learn more about EastBay
EDA

www.EastBayEDA.org



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