



# Central Alameda Business Dynamics

## Draft Results (2)

Produced by  
Haveman Economic Consulting  
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## Business Dynamics: Overview of Results

This document provides information on business dynamics in Central Alameda. The following information is provided:

1. Tables decomposing employment changes into its constituent parts: moveins, move outs, births, deaths, expansions, and contractions.

This is presented both on an annual basis in the aggregate and on an average annual basis by industry.

2. A set of 3 graphs that illustrate the contents of the previous table. (See graph legends for details.)
3. Tables and charts illustrating the sources of Job Creation and Job Destruction in the regions.

**Job Creation:** the first chart illustrates the proportional contribution of births, expansions, and moveins to job creation in the region. The numbers are annual averages over the period.

A second chart illustrates the relative contributions to job creation of births and expansion broken out into those by establishments that are locally owned and those by establishments that are headquartered elsewhere.

**Job Destruction:** the third chart illustrates the proportional contribution of deaths, contractions and exits to job destruction in the region. The numbers are annual averages over the period.

These graphs are followed by a table that presents average annual contributions to job creation and job destruction by industry.

4. Tables illustrating the Top 15 firms moving in and moving out during the 1995-2009 period - as determined by employment levels.
5. Table 5 provides an indication by industry of the rate of employment and establishment moveins relative to moveouts in the region. The Total column is simply the sum of employment over all years. The next 4 columns present the ratio of moveins to moveouts in Central Alameda relative to the same ratio for a set of other regions in the Bay area and CA (these regions are in the next set of tables) - for different time periods between 1995 and 2009. The final column provides the ratio for the entire period.

Tables 5a-5e provide for comparisons between the Central Alamedaratio of moveins to moveouts with other counties in California. There is one table for each period in Table 5.

6. A set of charts that indicate the top 5 employment trading partners for the region.

The first graph sorts all U.S. counties by the number of jobs that have moved FROM the region to that county.

The second graph sorts all U.S. counties by the number of jobs that have moved TO the region from that county.

Graphs 3 and 4 provide counts of imported and exported establishment for the same counties listed in graphs 1 and 2.

Graphs 5 and 6 provide an indication of the sizes of the establishments imported and exports for the same counties as are in the first two graphs.

**Imported Jobs** are jobs that moved into the region.

**Exported Jobs** are jobs that moved out of the region.

7. A set of six charts indicating the actions of multi-establishment firms, with particular emphasis on employment shares in Central Alameda.

Depicted in each chart is the share of employment among these firms that is located in the region (Central Alameda), the rest of California, and the rest of the United States in each year.

**Chart 1** is for all headquarters that have establishments in the region in each year.

**Chart 2** is similar to chart 1, but only includes employment related to firms that are headquartered in the region.

**Chart 3** is similar to chart 1, but only includes employment related to firms that are headquartered in the California, but outside of the region.

**Chart 4** is similar to chart 1, but only includes employment related to firms that are headquartered in the the United States, but outside of California.

**Chart 5** is similar to chart 2, but only includes employment in Retail Trade.

Retail trade is an important driver of the decline in each region's share of employment in firms headquartered in Central Alameda.

**Chart 6** is similar to chart 2, but only includes employment in Prof. Sci, and Tech industries.

Prof. Sci, and Tech industries is an important driver of the decline in each region's share of employment in firms headquartered in Central Alameda

8. Startup Activity - A table has been added to each of the regional sections of this memo that provides an index of Startup Activity by industry within the region. The index is fairly simple and reflects the proportion of establishments in each year that are new. It should be noted that not all new establishments are included. Only new independent establishments are included. A new McDonalds, or Walmart will not show up as a part of the Startup Activity index. Only those that are new and report themselves as their headquarters are included.

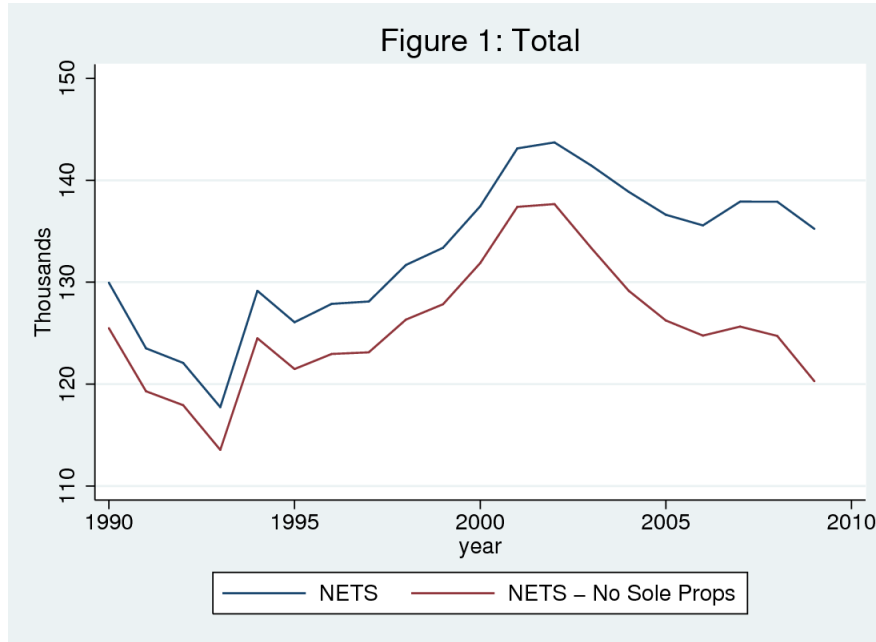
In these tables, the columns present data that are annual averages. The data are numbers of establishments and births each year, the fraction that new births are of the total number of establishments (Startup Activity) and the proportion of the new births that are still alive and in the region 5 years after their birth.

A second table is added to the Central Alamedasection. This table indicates the same Startup Activity information as in the table described above, but provides only aggregate numbers for each region, generally counties. This table helps to provide some perspective on Startup Activity in Central Alameda.

This table is replicated for Manufacturing, Information, Prof, Sci, and Tech, and Other Services.

## Overall Business Dynamics: Central Alameda

### Employment Growth



### Decomposing Employment Growth

**Table 1: Aggregate Employment Decomposition - in January of each Year**

Year	Employment	Move In	Move Out	Births	Deaths	Expand	Contract	Net Change Due to:		
								Moves	Births	Growth
1995	133,323	1,461	2,166	7,238	7,683	2,722	1,993	-705	-445	728
1996	134,720	2,712	1,447	6,833	7,205	3,382	2,882	1,265	-372	500
1997	136,862	1,832	1,980	8,723	9,246	4,732	1,925	-148	-523	2,807
1998	137,770	2,696	3,171	6,060	7,265	6,064	3,465	-475	-1,205	2,600
1999	140,113	2,585	1,436	6,652	8,387	5,749	2,832	1,149	-1,735	2,917
2000	144,891	2,478	1,029	7,341	6,286	6,782	4,593	1,449	1,055	2,189
2001	152,774	2,623	1,615	9,541	5,564	5,078	2,301	1,008	3,977	2,776
2002	154,002	2,838	2,954	10,182	11,776	6,586	3,689	-116	-1,594	2,898
2003	148,620	1,718	2,620	7,089	9,719	4,505	6,341	-902	-2,630	-1,836
2004	143,636	1,520	2,737	4,713	8,196	3,763	3,974	-1,217	-3,483	-211
2005	142,250	1,260	1,968	5,571	9,041	5,991	3,076	-708	-3,470	2,915
2006	141,839	1,299	1,692	6,241	6,807	3,481	2,955	-393	-566	526
2007	142,312	1,403	1,923	4,372	5,595	4,020	1,800	-520	-1,223	2,220
2008	142,624	1,263	1,050	4,682	7,274	4,463	1,789	213	-2,592	2,674
2009	140,369	1,422	2,034	5,080	5,147	2,137	3,713	-612	-67	-1,576
<b>Total</b>	<b>140,369</b>	<b>29,110</b>	<b>29,822</b>	<b>100,318</b>	<b>115,191</b>	<b>69,454</b>	<b>47,328</b>	<b>-712</b>	<b>-14,873</b>	<b>22,126</b>

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 1a: Aggregate Employment Decomposition - by Industry  
(Average Annual Figures)**

Industry	Employment	Move In	Move Out	Births	Deaths	Expand	Contract
Agriculture, Forestry, Fishing and Hunting	133	4	6	6	15	8	2
Mining	20	0	0	3	0	0	0
Utilities	443	0	0	1	5	1	1
Construction	10,019	210	219	449	446	437	269
Manufacturing	25,386	467	486	758	1,247	1,121	638
Wholesale Trade	17,044	348	258	631	1,015	615	381
Retail Trade	16,729	118	223	920	905	365	270
Transportation and Warehousing	8,963	105	202	494	597	227	171
Information	3,768	52	37	169	297	101	40
Finance and Insurance	3,126	41	37	197	185	69	87
Real Estate and Rental and Leasing	4,108	52	39	203	154	112	79
Professional, Scientific, and Technical Services	6,834	153	143	517	458	287	160
Management of Companies and Enterprises	57	1	7	6	6	2	2
Admin Support and Waste Mgmt Srvcs	7,334	172	193	616	516	280	146
Educational Services	5,900	17	9	74	93	116	117
Health Care and Social Assistance	13,872	89	54	581	703	302	244
Arts, Entertainment, and Recreation	1,163	13	7	92	76	45	11
Accommodation and Food Services	6,162	31	19	259	237	86	98
Other Services (except Public Administration)	7,369	66	46	472	448	242	206
Public Administration	3,944	3	4	228	271	212	234
Other	32	0	0	13	6	0	0

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 1b: Aggregate Employment Decomposition - by Industry  
(Average Annual Figures)**

Industry	Employment	Net Change Due to:		
		Moves	Births	Growth
Agriculture, Forestry, Fishing and Hunting	133	-2	-9	6
Mining	20	0	2	0
Utilities	443	0	-5	0
Construction	10,019	-9	3	168
Manufacturing	25,386	-19	-490	483
Wholesale Trade	17,044	89	-384	234
Retail Trade	16,729	-105	15	96
Transportation and Warehousing	8,963	-97	-103	56
Information	3,768	15	-128	61
Finance and Insurance	3,126	4	12	-18
Real Estate and Rental and Leasing	4,108	13	49	34
Professional, Scientific, and Technical Services	6,834	10	59	126
Management of Companies and Enterprises	57	-6	-0	-0
Admin Support and Waste Mgmt Srvcs	7,334	-21	100	134
Educational Services	5,900	7	-18	-1
Health Care and Social Assistance	13,872	35	-122	57
Arts, Entertainment, and Recreation	1,163	7	16	35
Accommodation and Food Services	6,162	12	22	-12
Other Services (except Public Administration)	7,369	21	24	36
Public Administration	3,944	-1	-43	-22
Other	32	-0	7	0

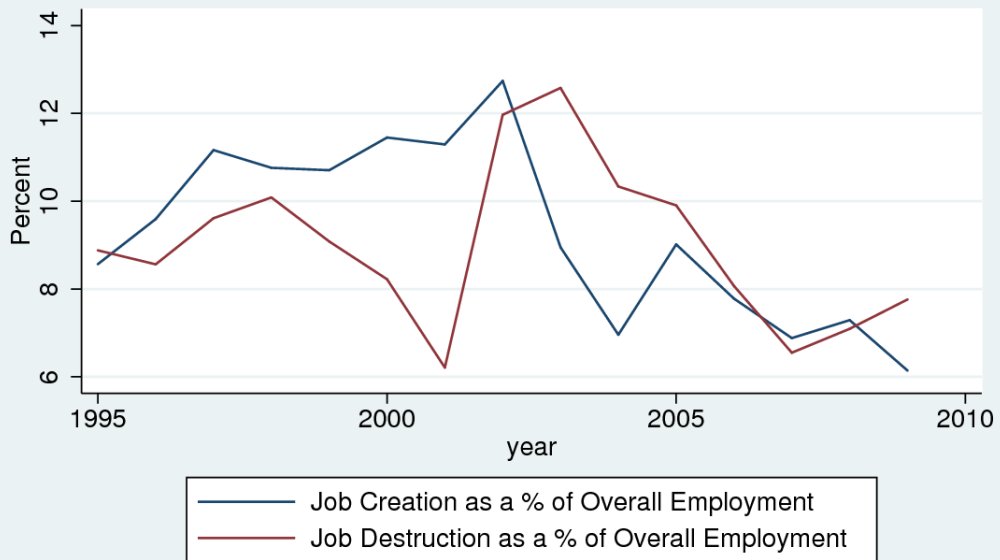
Source: NETS 2009, Calculations by Haveman Economic Consulting

### Employment Change and Relocation in: Central Alameda All Industries



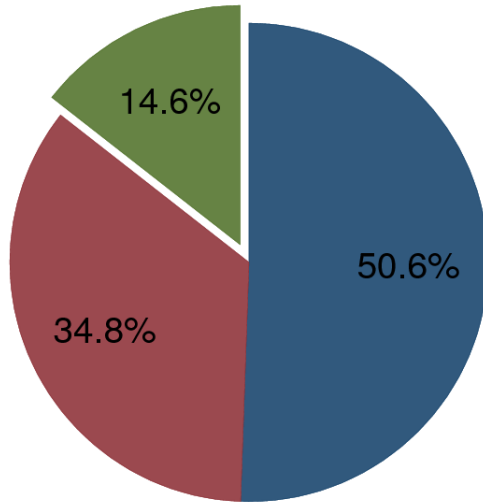
Source: NETS 2009, Calculations by Haveman Economic Consulting

### Employment Churn in: Central Alameda All Industries



Source: NETS 2009, Calculations by Haveman Economic Consulting  
Churn is defined as the percent change in employment due to job creation or destruction.

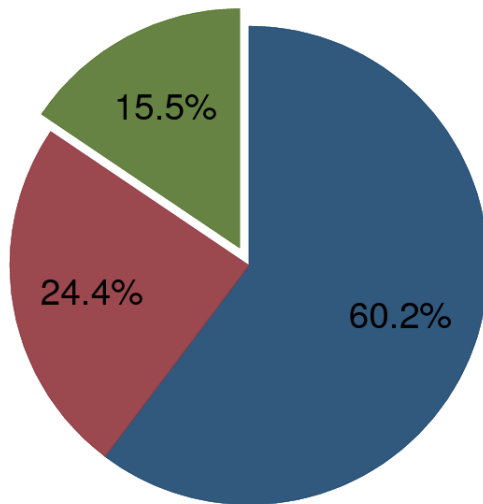
### Job Creation in: Central Alameda Average over period



Births Expansions Moves In

Source: NETS 2009, Calculations by Haveman Economic Consulting

### Job Destruction in: Central Alameda Average over period

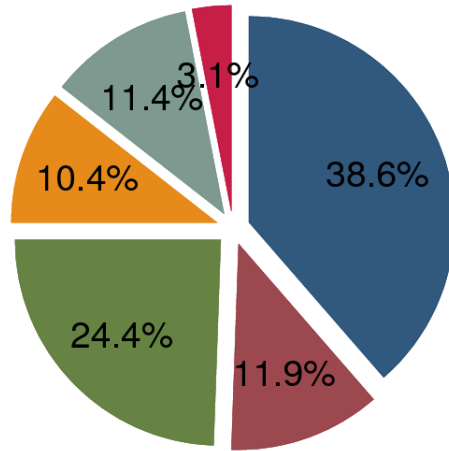


Deaths Contractions Moves Out

Source: NETS 2009, Calculations by Haveman Economic Consulting

### Job Creation in: Central Alameda

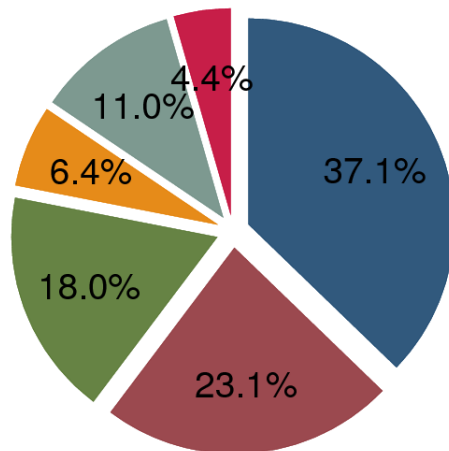
Average over period



Source: NETS 2009, Calculations by Haveman Economic Consulting

### Job Destruction in: Central Alameda

Average over period



Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 2: Sources of Job Creation and Job Destruction - by Industry  
(Average Annual Figures, % of Total)**

Industry	Job Creation			Job Destruction			Job Churn	
	Births	Growth	Move In	Deaths	Contraction	Move Out	Creation	Destruction
Ag., Forestry, Fishing and Hunting	63.0	26.7	10.3	72.4	11.2	16.4	12.4	20.8
Mining	100.0	0.0	0.0	100.0	0.0	0.0	10.0	5.4
Utilities	83.3	16.7	0.0	42.9	57.1	0.0	0.4	1.5
Construction	42.6	39.2	18.2	50.1	28.1	21.8	11.0	9.5
Manufacturing	32.8	45.8	21.4	52.9	27.1	20.0	9.2	9.3
Wholesale Trade	39.8	37.9	22.3	60.0	23.1	16.9	9.3	9.8
Retail Trade	64.9	25.7	9.4	64.7	19.6	15.7	8.3	8.3
Transportation and Warehousing	56.3	29.8	13.9	64.7	18.5	16.8	8.9	10.8
Information	55.6	29.5	14.9	71.5	13.3	15.2	8.1	10.3
Finance and Insurance	66.1	22.3	11.6	62.8	24.5	12.7	9.8	10.1
Real Estate and Rental and Leasing	55.9	30.1	14.1	59.3	28.4	12.3	8.9	6.6
Prof., Sci., and Tech. Services	53.8	30.6	15.7	61.4	21.2	17.5	14.1	11.0
Admin Support and Waste Mgmt Svcs	55.4	28.1	16.4	63.4	16.3	20.3	14.4	12.2
Educational Services	45.7	45.9	8.4	59.9	29.9	10.2	3.5	3.9
Health Care and Social Assistance	55.6	36.8	7.6	65.1	27.9	7.0	7.0	7.4
Arts, Entertainment, and Recreation	62.5	30.2	7.4	79.8	12.0	8.2	12.8	8.1
Accommodation and Food Services	66.7	25.9	7.4	66.7	28.5	4.8	6.1	5.7
Other Services (except Public Admin)	58.3	32.7	9.0	64.8	27.8	7.4	10.6	9.5
Public Administration	56.5	40.6	2.9	60.0	39.0	1.0	9.8	13.3
Other	100.0	0.0	0.0	78.6	0.0	21.4	24.4	11.7
<b>All Industries</b>	<b>50.6</b>	<b>34.8</b>	<b>14.6</b>	<b>60.2</b>	<b>24.4</b>	<b>15.5</b>	<b>9.3</b>	<b>9.0</b>

Source: NETS 2009, Calculations by Haveman Economic Consulting

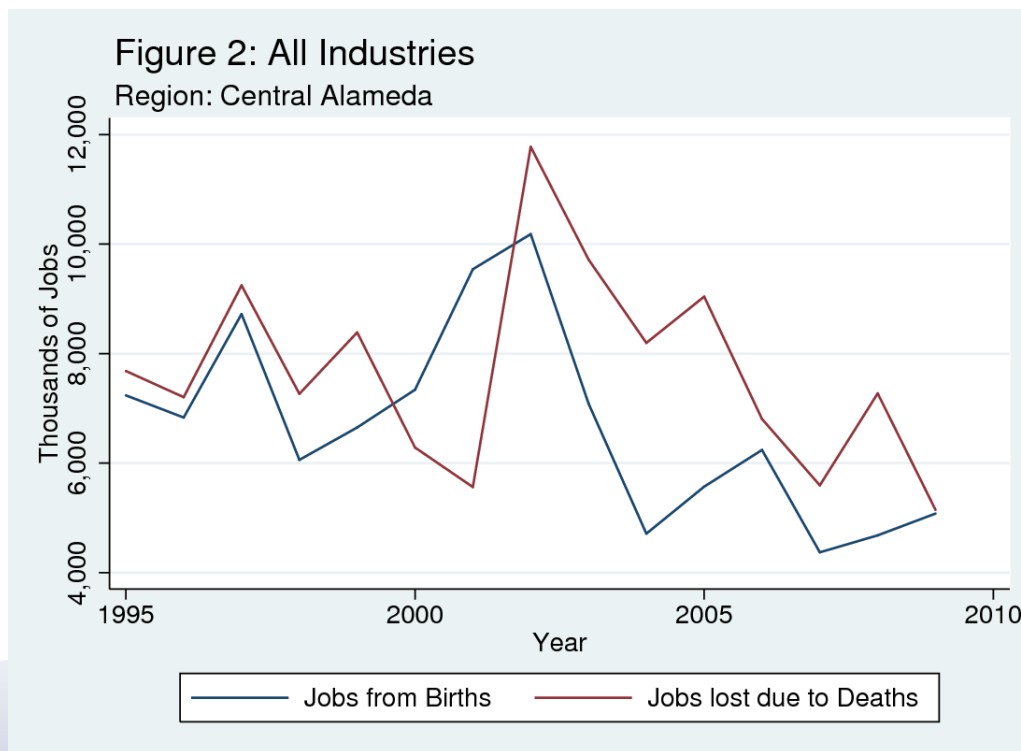


Figure 3: All Industries

Region: Central Alameda

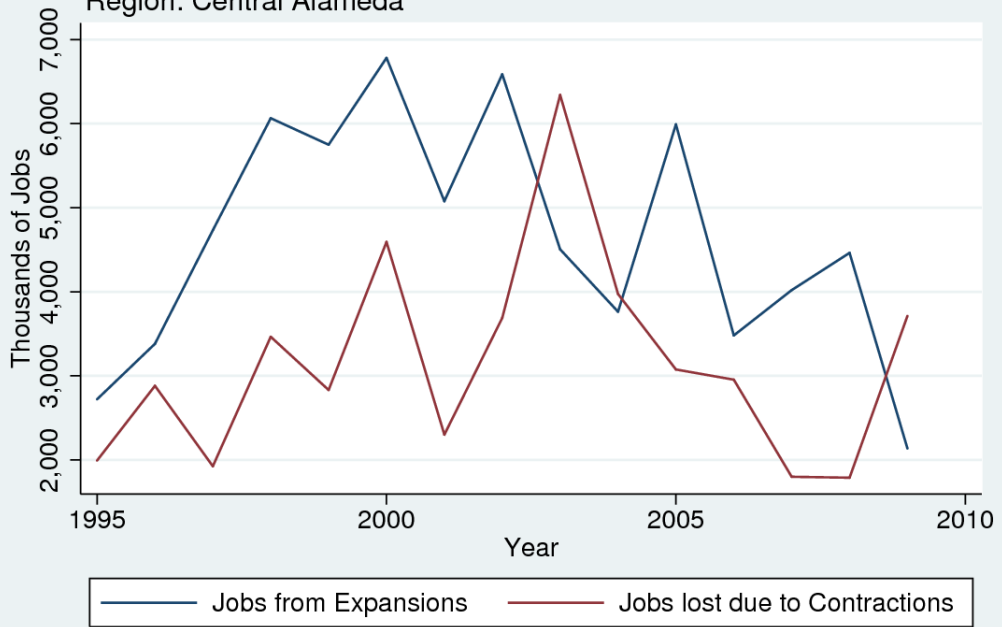


Figure 4: All Industries

Region: Central Alameda



**Table 3: Top 15 Move Ins**

Year	Company	Industry	Employment	From (County):	To (City):
1996	Hayward Sister Hospital	Health Care and Social Assistance	700	Sedgwick, KS	Hayward
2000	Sos Professional Services Inc	Admin Support and Waste Mgmt Svcs	400	Alameda	San Leandro
1996	Infodisc Technology Usa Inc	Manufacturing	400	San Mateo	San Leandro
2002	R J S & Associates Inc	Construction	385	San Mateo	Hayward
2001	Golden Gateway Security LLC	Admin Support and Waste Mgmt Svcs	350	Alameda	Hayward
1999	Winterland Concessions Company	Manufacturing	250	San Francisco	San Leandro
1998	Lucky Stores Inc Delaware	Retail Trade	245	Alameda	San Leandro
1996	Tender Loving Things Inc	Manufacturing	234	Alameda	San Leandro
1999	Berkeley Farms Inc	Manufacturing	225	Alameda	Hayward
1998	Gallo Sales Company Inc	Wholesale Trade	225	San Mateo	Hayward
1999	International Paper Company	Wholesale Trade	210	San Mateo	Hayward
1999	Interactive Data Corporation	Finance and Insurance	205	San Mateo	Hayward
2002	National Service Industries	Manufacturing	200	San Mateo	Hayward
2009	Keeco LLC	Wholesale Trade	200	San Mateo	Hayward
2007	Avis Rent A Car System Inc	Real Estate and Rental and Leasing	200	San Mateo	San Leandro

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 3a: Top 15 Move Ins - NAICS 4 Description**

Year	Company	Industry	Detailed Industry
1996	Hayward Sister Hospital	Health Care and Social Assistance	General Medical and Surgical Hospitals
2000	Sos Professional Services Inc	Admin Support and Waste Mgmt Svcs	Employment Placement Agencies
1996	Infodisc Technology Usa Inc	Manufacturing	Prerecorded Compact Disc (except Software), Tape, and Record Rep
2002	R J S & Associates Inc	Construction	Poured Concrete Foundation and Structure Contractors
2001	Golden Gateway Security LLC	Admin Support and Waste Mgmt Svcs	Security Guards and Patrol Services
1999	Winterland Concessions Company	Manufacturing	Commercial Screen Printing
1998	Lucky Stores Inc Delaware	Retail Trade	Supermarkets and Other Grocery (except Convenience) Stores
1996	Tender Loving Things Inc	Manufacturing	All Other Miscellaneous Wood Product Manufacturing
1999	Berkeley Farms Inc	Manufacturing	Fluid Milk Manufacturing
1998	Gallo Sales Company Inc	Wholesale Trade	Wine and Distilled Alcoholic Beverage Merchant Wholesalers
1999	International Paper Company	Wholesale Trade	Printing and Writing Paper Merchant Wholesalers
1999	Interactive Data Corporation	Finance and Insurance	Miscellaneous Financial Investment Activities
2002	National Service Industries	Manufacturing	Envelope Manufacturing
2009	Keeco LLC	Wholesale Trade	Home Furnishing Merchant Wholesalers
2007	Avis Rent A Car System Inc	Real Estate and Rental and Leasing	Passenger Car Rental

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 4: Top 15 Leavers**

Year	Company	Industry	Employment	From (City):	To (County):
1998	New Albertsons Inc	Transportation and Warehousing	1,300	San Leandro	Alameda
2003	Cala Foods Inc	Retail Trade	737	Hayward	Los Angeles
2002	Sos Professional Services Inc	Admin Support and Waste Mgmt Svcs	500	San Leandro	Alameda
2009	Alcal/Arcade Contracting Inc	Construction	500	Hayward	Alameda
2003	Myntahl Corporation	Manufacturing	500	Hayward	Alameda
1995	Nellcor Puritan Bennett Inc	Manufacturing	450	Hayward	Alameda
2002	Macys Department Stores Inc	Retail Trade	400	San Leandro	Alameda
2002	Infodisc Technology Usa Inc	Manufacturing	400	San Leandro	Los Angeles
1998	Hospital Shared Services Inc	Admin Support and Waste Mgmt Svcs	350	Hayward	Santa Clara
2007	Shiekh Shoes Inc	Retail Trade	350	Hayward	San Bernardino
2007	Mdl Information Systems Inc	Professional, Scientific, and Technical Services	275	San Leandro	Contra Costa
2004	Prescolite Inc	Manufacturing	250	San Leandro	Spartanburg, SC
2006	Neopost Leasing Inc	Real Estate and Rental and Leasing	250	Hayward	San Mateo
2001	Lucky Stores Inc Delaware	Retail Trade	245	San Leandro	Ada, ID
1997	Cosco Fire Protection Inc	Construction	239	Hayward	Alameda

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 4a: Top 15 Leavers**

Year	Company	Industry	Detailed Industry
1998	New Albertsons Inc	Transportation and Warehousing	General Warehousing and Storage
2003	Cala Foods Inc	Retail Trade	Supermarkets and Other Grocery (except Convenience) Stores
2002	Sos Professional Services Inc	Admin Support and Waste Mgmt Svcs	Employment Placement Agencies
2009	Alcal/Arcade Contracting Inc	Construction	Roofing Contractors
2003	Myntahl Corporation	Manufacturing	Telephone Apparatus Manufacturing
1995	Nellcor Puritan Bennett Inc	Manufacturing	Electromedical and Electrotherapeutic Apparatus Manufacturing
2002	Macys Department Stores Inc	Retail Trade	Department Stores (except Discount Department Stores)
2002	Infodisc Technology Usa Inc	Manufacturing	Prerecorded Compact Disc (except Software), Tape, and Record
1998	Hospital Shared Services Inc	Admin Support and Waste Mgmt Svcs	Security Guards and Patrol Services
2007	Shiekh Shoes Inc	Retail Trade	Shoe Stores
2007	Mdl Information Systems Inc	Professional, Scientific, and Technical Services	Custom Computer Programming Services
2004	Prescolite Inc	Manufacturing	Residential Electric Lighting Fixture Manufacturing
2006	Neopost Leasing Inc	Real Estate and Rental and Leasing	Office Machinery and Equipment Rental and Leasing
2001	Lucky Stores Inc Delaware	Retail Trade	Supermarkets and Other Grocery (except Convenience) Stores
1997	Cosco Fire Protection Inc	Construction	Electrical Contractors

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 5: Move Ins Relative to Move Outs - Across Time**

Contents are (Ratio MoveIns/MoveOuts in Central Alameda)/(Average Ratio in Other Regions)

Industry	Total	1995-2000	2001-2003	2004-2007	2008-2009	All Yrs
<b>by Employment</b>						
Health Care and Social Assistance	258,747	4.41	0.31	0.76	0.09	2.33
Educational Services	113,657	0.30	1.66	4.72	1.33	2.06
Arts, Entertainment, and Recreation	20,594	0.25	0.05	3.60	0.68	1.70
Wholesale Trade	324,350	2.04	1.58	0.96	1.83	1.69
Construction	183,686	0.71	3.38	1.09	0.78	1.59
Information	68,445	3.55	1.09	1.12	0.09	1.47
Finance and Insurance	59,657	1.19	0.80	0.56	2.22	1.45
Accommodation and Food Services	113,904	2.84	37.24	0.18	0.74	1.40
Real Estate and Rental and Leasing	75,167	1.24	1.83	1.39	0.42	1.33
Admin Support and Waste Mgmt Svcs	132,326	0.77	0.99	0.47	0.76	1.30
<b>Total</b>	2,654,993	1.25	0.97	0.73	1.25	1.21
Manufacturing	485,604	1.36	0.46	0.75	0.78	1.01
Transportation and Warehousing	163,926	0.40	0.71	1.13	1.94	0.70
Retail Trade	320,014	0.86	0.09	0.61	1.86	0.70
Public Administration	65,624			2.70		0.08
Mining	367					0.00
Utilities	8,298					0.00
Other	501		0.00			0.00
Professional, Scientific, and Technical Services						
Other Services (except Public Admin)	135,770					
Ag., Forestry, Fishing and Hunting	3,047					
Agriculture, Forestry, Fishing and Hunting						
Other Services (except Public Administration)						
Prof., Sci., and Tech. Services	121,310					
<b>by Number of Establishments</b>						
Arts, Entertainment, and Recreation	3,347	2.58	0.43	3.05	2.06	1.80
Admin Support and Waste Mgmt Svcs	21,107	2.16	2.51	1.26	0.76	1.64
Wholesale Trade	26,960	1.63	1.82	1.30	1.07	1.60
Transportation and Warehousing	10,385	1.62	1.32	1.26	1.37	1.59
Manufacturing	22,951	1.70	1.28	1.32	1.34	1.57
Educational Services	3,650	0.49	1.75	3.13	0.59	1.55
<b>Total</b>	251,019	1.47	1.47	1.12	0.96	1.33
Construction	20,937	1.28	1.98	0.93	0.68	1.29
Public Administration	866			0.75		1.26
Real Estate and Rental and Leasing	13,072	1.32	0.78	1.88	0.95	1.22
Information	4,267	1.13	1.04	1.66	0.16	1.20
Finance and Insurance	8,707	0.41	1.44	1.07	3.52	1.12
Retail Trade	35,448	1.53	0.79	0.94	0.95	1.05
Health Care and Social Assistance	15,978	1.26	0.92	0.63	0.28	0.87
Accommodation and Food Services	10,276	2.32	2.45	0.45	0.55	0.86
Other	202		0.00			0.00
Mining	80					0.00
Utilities	89					0.00
Prof., Sci., and Tech. Services	22,127					
Professional, Scientific, and Technical Services						
Other Services (except Public Admin)	30,171					
Other Services (except Public Administration)						
Agriculture, Forestry, Fishing and Hunting						
Ag., Forestry, Fishing and Hunting	399					

Source: NETS 2009, Calculations by Haveman Economic Consulting

**Table 5a: Move Ins Relative to Move Outs - 1995-2009**

Industry	Total	Ratio	Central Alameda	San Francisco	Santa Clara	Los Angeles	Alameda	Contra Costa
<b>by Employment</b>								
Health Care and Social Assistance	258,747	2.33	1.69	0.65	0.68	0.52	0.91	0.87
Educational Services	113,657	2.06	1.63	0.78	0.63	0.40	1.22	0.92
Arts, Entertainment, and Recreation	20,594	1.70	2.00	1.38	0.46	0.82	0.68	2.53
Wholesale Trade	324,350	1.69	1.37	0.42	0.62	0.45	1.44	1.11
Construction	183,686	1.59	1.18	0.54	0.45	0.48	1.43	0.81
Information	68,445	1.47	1.36	1.01	0.75	0.82	1.01	1.04
Finance and Insurance	59,657	1.45	0.95	0.31	0.31	0.55	0.86	1.23
Accommodation and Food Services	113,904	1.40	1.10	0.56	0.69	0.39	1.51	0.77
Real Estate and Rental and Leasing	75,167	1.33	1.24	0.95	0.68	1.02	1.00	1.03
Admin Support and Waste Mgmt Svcs	132,326	1.30	1.09	0.31	1.25	0.68	0.79	1.14
<b>Total</b>	<b>2,654,993</b>	<b>1.21</b>	<b>1.05</b>	<b>0.51</b>	<b>0.67</b>	<b>0.51</b>	<b>1.32</b>	<b>1.33</b>
Manufacturing	485,604	1.01	0.98	0.41	0.59	0.41	1.77	1.68
Transportation and Warehousing	163,926	0.70	0.65	0.70	0.41	0.34	1.44	1.73
Retail Trade	320,014	0.70	0.59	0.79	0.77	0.48	0.66	1.56
Public Administration	65,624	0.08	0.83	0.04	26.31	0.72	17.37	4.53
Mining	367	0.00	0.00	0.04	0.18	0.54	0.09	41.34
Utilities	8,298	0.00	0.00	0.45	0.06	0.25	2.60	0.53
Other	501	0.00	0.00	0.02	1.50	0.83	1.50	0.10
Prof., Sci., and Tech. Services	121,310		1.03	0.57	0.86	0.61		1.33
Agriculture, Forestry, Fishing and Hunting							0.97	
Professional, Scientific, and Technical Services							1.30	
Other Services (except Public Admin)	135,770		1.27	0.44	0.58	0.61		1.95
Other Services (except Public Administration)							0.96	
Ag., Forestry, Fishing and Hunting	3,047		0.76	0.51	0.34	1.08		0.56
<b>by Number of Establishments</b>								
Arts, Entertainment, and Recreation	3,347	1.80	1.48	0.64	0.61	0.78	0.98	1.09
Admin Support and Waste Mgmt Svcs	21,107	1.64	1.18	0.53	0.65	0.59	0.83	1.01
Wholesale Trade	26,960	1.60	1.21	0.40	0.58	0.55	1.16	1.07
Transportation and Warehousing	10,385	1.59	1.16	0.45	0.44	0.59	0.93	1.24
Manufacturing	22,951	1.57	1.12	0.42	0.53	0.42	1.03	1.16
Educational Services	3,650	1.55	1.22	0.72	0.63	0.68	0.66	1.24
<b>Total</b>	<b>251,019</b>	<b>1.33</b>	<b>1.01</b>	<b>0.55</b>	<b>0.60</b>	<b>0.57</b>	<b>0.92</b>	<b>1.15</b>
Construction	20,937	1.29	0.88	0.58	0.48	0.48	0.86	1.01
Public Administration	866	1.26	1.50	0.50	1.25	1.05	0.56	2.60
Real Estate and Rental and Leasing	13,072	1.22	0.97	0.66	0.52	0.66	0.89	1.25
Information	4,267	1.20	1.00	0.65	0.66	0.74	0.95	1.18
Finance and Insurance	8,707	1.12	0.88	0.62	0.59	0.58	0.83	1.30
Retail Trade	35,448	1.05	0.85	0.51	0.75	0.61	0.75	1.43
Health Care and Social Assistance	15,978	0.87	0.71	0.76	0.77	0.65	0.65	1.23
Accommodation and Food Services	10,276	0.86	0.85	0.76	0.88	0.89	1.09	1.32
Mining	80	0.00	0.00	0.38	0.25	0.56	1.17	4.83
Other	202	0.00	0.00	0.25	0.67	1.00	0.50	0.14
Utilities	89	0.00	0.00	1.00	0.33	0.70	1.29	1.00
Prof., Sci., and Tech. Services	22,127		0.90	0.56	0.60	0.60		1.10
Ag., Forestry, Fishing and Hunting	399		0.67	0.88	0.87	0.91		0.91
Agriculture, Forestry, Fishing and Hunting							1.21	
Other Services (except Public Administration)							0.85	
Other Services (except Public Admin)	30,171		0.94	0.53	0.60	0.55		0.98
Professional, Scientific, and Technical Services							0.96	

Source: NETS 2009, Calculations by Haveman Economic Consulting

Note: Ratio is the Central Alamedaratio divided by the average of the ratio in the other regions.

**Table 5b: Move Ins Relative to Move Outs - 1995-2000**

Industry	Total	Ratio	Alameda	San Francisco	Santa Clara	Los Angeles	Alameda	Contra Costa
<b>by Employment</b>								
Health Care and Social Assistance	73,090	4.41	4.43	0.42	0.78	0.46	2.66	0.70
Information	20,404	3.55	3.88	0.27	1.16	1.12	2.03	0.88
Accommodation and Food Services	29,318	2.84	2.22	1.20	0.65	0.12	0.91	1.04
Wholesale Trade	83,544	2.04	1.77	0.48	0.49	0.45	1.40	1.51
Manufacturing	126,142	1.36	1.17	0.17	0.73	0.40	2.14	0.86
<b>Total</b>	<b>682,645</b>	<b>1.25</b>	<b>1.12</b>	<b>0.44</b>	<b>0.84</b>	<b>0.44</b>	<b>1.66</b>	<b>1.10</b>
Real Estate and Rental and Leasing	18,706	1.24	1.33	0.61	0.82	0.98	1.72	1.22
Finance and Insurance	14,845	1.19	1.21	0.91	0.58	0.37	1.16	2.07
Retail Trade	81,263	0.86	1.20	2.49	0.65	0.37	1.55	1.97
Admin Support and Waste Mgmt Svcs	32,424	0.77	0.71	0.18	2.01	0.86	0.93	0.64
Construction	40,819	0.71	0.49	0.78	0.33	0.46	1.17	0.75
Transportation and Warehousing	46,673	0.40	0.34	0.09	0.26	0.30	2.38	1.21
Educational Services	31,023	0.30	0.23	1.40	0.77	0.32	0.04	1.33
Arts, Entertainment, and Recreation	4,993	0.25	0.27	1.31	1.75	0.24	0.50	1.68
Other Services (except Public Admin)	32,745		2.52	0.16	0.60	0.50		1.63
Ag., Forestry, Fishing and Hunting	792		1.33	0.91	1.00	0.58		0.43
Other	43							
Other Services (except Public Administration)							1.39	
Prof., Sci., and Tech. Services	28,115		1.96	0.85	1.33	0.40		1.60
Professional, Scientific, and Technical Services							1.84	
Public Administration	15,296		0.00	0.00		0.24	56.25	2.41
Agriculture, Forestry, Fishing and Hunting							0.52	
Utilities	2,360			2.10	0.00	0.14	0.38	0.08
Mining	50			0.03	0.00	0.12	0.80	0.50
<b>by Number of Establishments</b>								
Arts, Entertainment, and Recreation	763	2.58	2.00	0.68	0.61	0.45	0.79	1.33
Accommodation and Food Services	2,486	2.32	2.00	0.82	0.56	0.71	1.22	1.00
Admin Support and Waste Mgmt Svcs	2,875	2.16	1.74	0.78	0.80	0.60	1.04	0.80
Manufacturing	5,793	1.70	1.18	0.46	0.49	0.38	1.15	0.99
Wholesale Trade	6,812	1.63	1.35	0.43	0.56	0.54	1.22	1.38
Transportation and Warehousing	2,327	1.62	1.29	0.46	0.30	0.60	1.33	1.29
Retail Trade	7,942	1.53	1.33	0.57	0.89	0.54	1.08	1.26
<b>Total</b>	<b>56,218</b>	<b>1.47</b>	<b>1.19</b>	<b>0.61</b>	<b>0.64</b>	<b>0.52</b>	<b>1.05</b>	<b>1.22</b>
Real Estate and Rental and Leasing	3,015	1.32	1.00	0.46	0.73	0.59	0.83	1.17
Construction	4,696	1.28	0.95	0.81	0.47	0.43	0.92	1.07
Health Care and Social Assistance	3,891	1.26	1.05	0.84	0.87	0.60	0.84	1.00
Information	814	1.13	1.10	0.61	0.71	0.74	1.36	1.43
Educational Services	864	0.49	0.44	1.80	0.57	0.75	0.31	1.14
Finance and Insurance	1,787	0.41	0.36	0.64	0.86	0.52	0.72	1.72
Prof., Sci., and Tech. Services	4,975		1.19	0.73	0.74	0.50		1.41
Public Administration	181		0.00	0.00		0.83	0.50	3.00
Mining	18			0.33	0.00	0.38	3.00	1.00
Other	19							
Other Services (except Public Admin)	6,851		1.22	0.36	0.75	0.63		1.06
Ag., Forestry, Fishing and Hunting	81		1.00	0.60	0.70	0.47		0.67
Other Services (except Public Administration)							1.21	
Utilities	28			4.00	0.00	0.25	0.33	0.67
Professional, Scientific, and Technical Services							0.96	
Agriculture, Forestry, Fishing and Hunting							1.33	

Source: NETS 2009, Calculations by Haveman Economic Consulting

Note: Ratio is the Central Alamedaratio divided by the average of the ratio in the other regions.

**Table 5c: Move Ins Relative to Move Outs - 2001-2003**

Industry	Total	Ratio	Alameda	San Francisco	Santa Clara	Los Angeles	Alameda	Contra Costa
<b>by Employment</b>								
Accommodation and Food Services	19,471	37.24	24.42	0.48	0.40	0.44	1.15	0.81
Construction	33,065	3.38	3.60	0.40	0.48	0.61	3.32	0.52
Real Estate and Rental and Leasing	12,145	1.83	2.14	0.49	0.18	0.75	1.13	3.28
Educational Services	18,646	1.66	5.11	0.14	0.06	3.35	11.71	0.15
Wholesale Trade	54,041	1.58	1.21	0.16	0.72	0.55	1.16	1.25
Information	13,339	1.09	1.23	1.45	0.90	0.51	2.11	0.65
Admin Support and Waste Mgmt Svcs	22,686	0.99	1.12	0.30	1.62	1.46	1.41	0.86
<b>Total</b>	<b>455,078</b>	<b>0.97</b>	<b>1.00</b>	<b>0.41</b>	<b>0.51</b>	<b>0.63</b>	<b>1.98</b>	<b>1.63</b>
Finance and Insurance	10,133	0.80	1.46	0.22	0.34	0.46	2.60	5.45
Transportation and Warehousing	29,555	0.71	0.93	1.28	0.63	0.13	1.05	3.46
Manufacturing	79,146	0.46	0.68	0.23	0.21	0.51	2.39	4.09
Health Care and Social Assistance	40,501	0.31	0.28	0.95	0.49	1.14	0.88	1.12
Retail Trade	54,196	0.09	0.11	0.11	1.12	1.03	0.78	2.87
Arts, Entertainment, and Recreation	3,372	0.05	0.08	0.61	0.23	3.20	1.39	2.87
Other	85	0.00	0.00	0.00	5.00	1.90	0.00	0.50
Other Services (except Public Admin)	24,345		2.95	0.85	0.73	0.49		1.69
Utilities	1,276			0.00		0.25	44.33	13.33
Ag., Forestry, Fishing and Hunting	459		1.14	0.92	0.12	0.78		5.64
Other Services (except Public Administration)							3.01	
Mining	67			0.00		12.15	0.00	
Public Administration	15,244			0.00	3.50	0.13	16.80	0.44
Prof., Sci., and Tech. Services	23,306		2.93	0.35	0.61	0.73		1.11
Agriculture, Forestry, Fishing and Hunting							1.34	
Professional, Scientific, and Technical Services							2.35	
<b>by Number of Establishments</b>								
Admin Support and Waste Mgmt Svcs	2,922	2.51	1.68	0.42	0.42	0.55	0.87	1.09
Accommodation and Food Services	1,702	2.45	2.00	0.52	0.57	0.92	0.91	1.17
Construction	3,259	1.98	1.38	0.35	0.34	0.53	1.04	1.24
Wholesale Trade	4,391	1.82	1.21	0.24	0.51	0.63	1.13	0.81
Educational Services	621	1.75	1.75	0.39	0.27	1.20	1.82	1.33
<b>Total</b>	<b>40,210</b>	<b>1.47</b>	<b>1.15</b>	<b>0.41</b>	<b>0.48</b>	<b>0.66</b>	<b>1.09</b>	<b>1.24</b>
Finance and Insurance	1,302	1.44	1.15	0.39	0.36	0.58	0.94	1.74
Transportation and Warehousing	1,709	1.32	1.00	0.50	0.52	0.66	0.86	1.24
Manufacturing	3,606	1.28	0.97	0.38	0.42	0.54	1.21	1.23
Information	780	1.04	1.00	0.52	0.60	0.90	1.13	1.62
Health Care and Social Assistance	2,545	0.92	0.85	0.84	1.03	0.83	0.76	1.18
Retail Trade	5,591	0.79	0.68	0.42	0.59	0.69	0.88	1.75
Real Estate and Rental and Leasing	2,138	0.78	0.69	0.53	0.20	0.65	0.88	2.13
Arts, Entertainment, and Recreation	545	0.43	0.40	0.28	0.86	1.01	1.17	1.33
Other	52	0.00	0.00	0.00	1.00	1.50	0.00	0.50
Other Services (except Public Admin)	4,993		1.36	0.60	0.65	0.62		0.82
Mining	14			0.00		0.83	0.00	
Utilities	13			0.00		0.67	3.00	2.00
Public Administration	177			0.50	1.00	1.50	2.00	2.00
Agriculture, Forestry, Fishing and Hunting							5.00	
Professional, Scientific, and Technical Services							1.29	
Ag., Forestry, Fishing and Hunting	59		1.00	1.00	0.50	1.22		2.00
Other Services (except Public Administration)							1.21	
Prof., Sci., and Tech. Services	3,791		1.58	0.39	0.44	0.72		1.20

Source: NETS 2009, Calculations by Haveman Economic Consulting

Note: Ratio is the Central Alamedaratio divided by the average of the ratio in the other regions.

**Table 5d: Move Ins Relative to Move Outs - 2004-2007**

Industry	Total	Ratio	Alameda	San Francisco	Santa Clara	Los Angeles	Alameda	Contra Costa
<b>by Employment</b>								
Educational Services	22,321	4.72	5.29	1.58	0.56	0.39	2.02	1.04
Arts, Entertainment, and Recreation	5,503	3.60	5.75	2.05	0.81	0.89	0.63	3.60
Public Administration	15,563	2.70	6.33	0.30	2.33	0.59	1.59	6.91
Real Estate and Rental and Leasing	17,569	1.39	1.43	1.68	0.72	1.11	1.20	0.43
Transportation and Warehousing	33,452	1.13	0.88	0.17	0.69	0.81	1.76	0.48
Information	12,840	1.12	1.04	1.51	0.78	0.83	0.47	1.03
Construction	44,186	1.09	0.78	0.73	0.43	0.34	1.05	1.06
Wholesale Trade	66,923	0.96	0.77	1.01	0.63	0.48	1.13	0.75
Health Care and Social Assistance	54,456	0.76	0.62	1.15	0.73	0.67	0.31	1.21
Manufacturing	100,336	0.75	0.75	0.44	0.74	0.57	1.09	2.19
<b>Total</b>	569,852	0.73	0.66	0.79	0.81	0.58	0.82	1.53
Retail Trade	66,567	0.61	0.47	0.71	0.74	0.44	0.58	1.37
Finance and Insurance	12,372	0.56	0.38	0.63	0.75	0.82	0.39	0.82
Admin Support and Waste Mgmt Svcs	29,827	0.47	0.32	0.69	0.73	0.26	0.77	0.96
Accommodation and Food Services	25,277	0.18	0.21	0.57	1.06	1.20	1.97	0.91
Other Services (except Public Administration)							0.45	
Ag., Forestry, Fishing and Hunting	407		0.00	0.27	0.24	1.77		0.15
Professional, Scientific, and Technical Services							0.61	
Other Services (except Public Admin)	31,071		0.62	0.82	0.68	0.56		3.01
Other	212			0.03	0.80	0.32	3.00	0.00
Mining	84			0.02	0.62	0.18		43.59
Utilities	1,686			2.75	0.00	1.01		0.00
Agriculture, Forestry, Fishing and Hunting							1.06	
Prof., Sci., and Tech. Services	29,200		0.38	0.81	1.15	0.75		1.16
<b>by Number of Establishments</b>								
Educational Services	905	3.13	2.33	0.66	0.58	0.74	0.58	1.18
Arts, Entertainment, and Recreation	939	3.05	2.57	0.88	0.60	0.84	0.98	0.91
Real Estate and Rental and Leasing	3,349	1.88	1.50	0.88	0.46	0.65	1.12	0.88
Information	1,239	1.66	1.25	0.65	0.67	0.75	0.79	0.90
Manufacturing	4,983	1.32	0.91	0.42	0.65	0.55	0.70	1.15
Wholesale Trade	5,907	1.30	0.94	0.51	0.75	0.57	0.76	1.04
Transportation and Warehousing	2,659	1.26	0.79	0.35	0.67	0.51	0.66	0.97
Admin Support and Waste Mgmt Svcs	6,952	1.26	0.82	0.43	0.67	0.63	0.69	0.85
<b>Total</b>	62,440	1.12	0.81	0.58	0.65	0.62	0.76	1.00
Finance and Insurance	2,374	1.07	0.78	0.81	0.58	0.61	0.83	0.81
Retail Trade	8,035	0.94	0.75	0.54	0.66	0.64	0.68	1.46
Construction	5,161	0.93	0.58	0.48	0.47	0.51	0.72	0.95
Public Administration	240	0.75	1.00	0.80	1.00	1.17	0.23	3.50
Health Care and Social Assistance	3,843	0.63	0.46	0.59	0.64	0.68	0.62	1.16
Accommodation and Food Services	2,466	0.45	0.50	0.76	0.88	1.06	1.04	1.81
Other	71			1.00	0.60	0.64	1.00	0.00
Prof., Sci., and Tech. Services	5,797		0.66	0.57	0.67	0.64		0.86
Other Services (except Public Admin)	7,393		0.82	0.69	0.59	0.56		0.99
Utilities	17			2.00	0.00	1.00		0.00
Agriculture, Forestry, Fishing and Hunting							0.38	
Professional, Scientific, and Technical Services							0.82	
Other Services (except Public Administration)							0.72	
Mining	16			0.40	1.00	1.00		9.50
Ag., Forestry, Fishing and Hunting	94		0.00	0.67	1.00	1.65		0.60

Source: NETS 2009, Calculations by Haveman Economic Consulting

Note: Ratio is the Central Alamedaratio divided by the average of the ratio in the other regions.

**Table 5e: Move Ins Relative to Move Outs - 2008-2009**

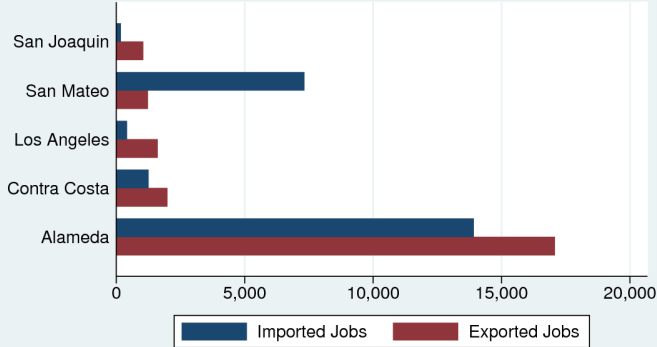
Industry	Total	Ratio	Alameda	San Francisco	Santa Clara	Los Angeles	Alameda	Contra Costa
<b>by Employment</b>								
Finance and Insurance	6,542	2.22	1.63	0.80	0.51	0.77	1.43	0.18
Transportation and Warehousing	15,056	1.94	1.55	0.68	0.05	0.18	0.74	2.36
Retail Trade	32,154	1.86	1.52	0.57	0.43	0.83	0.98	1.27
Wholesale Trade	32,790	1.83	1.92	0.59	0.71	0.44	1.43	2.07
Educational Services	10,456	1.33	1.67	0.44	3.03	0.80	0.39	1.60
<b>Total</b>	<b>282,874</b>	<b>1.25</b>	<b>0.87</b>	<b>0.65</b>	<b>0.60</b>	<b>0.61</b>	<b>0.77</b>	<b>0.85</b>
Manufacturing	48,547	0.78	0.73	1.66	0.41	0.61	0.65	1.32
Construction	22,751	0.78	0.64	0.69	0.55	0.80	0.96	1.07
Admin Support and Waste Mgmt Svcs	18,451	0.76	0.77	0.24	2.18	0.57	0.64	1.38
Accommodation and Food Services	12,152	0.74	1.24	0.16	0.92	1.87	4.88	0.59
Arts, Entertainment, and Recreation	2,654	0.68	0.88	2.04	0.19	2.16	0.31	1.71
Real Estate and Rental and Leasing	9,482	0.42	0.50	0.94	1.35	2.30	0.55	0.86
Health Care and Social Assistance	25,640	0.09	0.06	0.77	0.61	0.88	0.24	0.84
Information	5,249	0.09	0.11	2.96	0.36	0.64	0.24	1.94
Other Services (except Public Administration)							0.49	
Prof., Sci., and Tech. Services	15,690		0.87	0.47	1.10	0.58		0.83
Ag., Forestry, Fishing and Hunting	185			0.82	0.80	2.57		2.00
Other	124		0.00			2.83		0.00
Utilities	889				0.00	0.17		0.00
Mining	88				0.00	0.01		0.00
Other Services (except Public Admin)	15,336		0.99	0.76	1.62	0.99		1.01
Agriculture, Forestry, Fishing and Hunting							5.67	
Public Administration	8,638			0.08		217.00	4.00	
Professional, Scientific, and Technical Services							0.82	
<b>by Number of Establishments</b>								
Finance and Insurance	1,454	3.52	2.80	0.78	0.62	0.60	0.75	1.23
Arts, Entertainment, and Recreation	475	2.06	1.50	0.53	0.33	0.83	0.86	1.08
Transportation and Warehousing	1,597	1.37	0.93	0.25	0.30	0.83	0.70	1.30
Manufacturing	2,639	1.34	1.06	0.43	0.95	0.64	0.76	1.17
Wholesale Trade	3,153	1.07	0.89	0.84	0.67	0.62	1.03	1.00
<b>Total</b>	<b>37,219</b>	<b>0.96</b>	<b>0.77</b>	<b>0.63</b>	<b>0.80</b>	<b>0.68</b>	<b>0.78</b>	<b>1.10</b>
Real Estate and Rental and Leasing	1,990	0.95	0.75	0.81	0.73	0.78	0.71	0.92
Retail Trade	4,464	0.95	0.81	0.39	0.88	0.74	0.83	1.42
Admin Support and Waste Mgmt Svcs	5,936	0.76	0.64	0.60	1.04	0.66	0.90	1.00
Construction	3,001	0.68	0.56	0.93	0.87	0.58	0.79	0.89
Educational Services	476	0.59	0.50	1.00	1.30	0.56	0.79	0.62
Accommodation and Food Services	1,247	0.55	0.75	0.57	1.27	1.47	1.23	2.25
Health Care and Social Assistance	2,256	0.28	0.24	0.82	0.91	0.80	0.56	1.16
Information	729	0.16	0.12	0.81	0.65	0.60	0.67	1.29
Prof., Sci., and Tech. Services	3,358		0.48	0.66	0.71	0.68		1.00
Other Services (except Public Administration)							0.49	
Ag., Forestry, Fishing and Hunting	55			2.00	1.50	1.43		1.67
Other	45		0.00			3.00		0.00
Agriculture, Forestry, Fishing and Hunting							2.00	
Professional, Scientific, and Technical Services							0.77	
Mining	13				0.00	0.40		0.00
Other Services (except Public Admin)	4,201		1.12	0.52	1.03	0.61		1.33
Utilities	15				0.00	0.67		0.00
Public Administration	115			0.50		3.00	1.00	

Source: NETS 2009, Calculations by Haveman Economic Consulting

Note: Ratio is the Central Alamedaratio divided by the average of the ratio in the other regions.

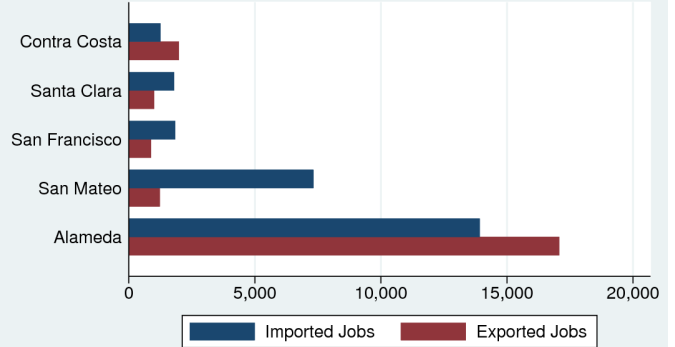
# Largest Employment Trading Partners

**Top 5 Destination Counties for Employment  
Region: Central Alameda  
(1995–2009)**



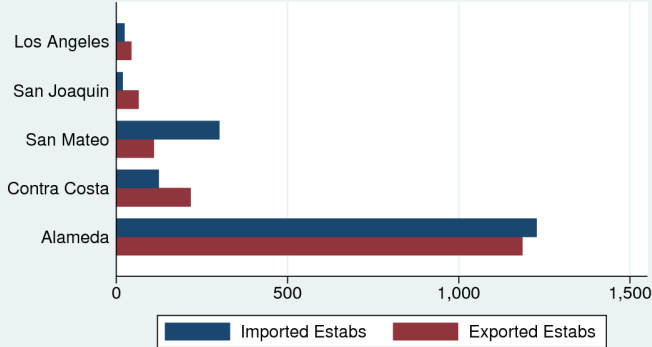
Note: Counties sorted by RED bars. Counties are selected based on overall employment movement.

**Top 5 Source Counties of Employment  
Region: Central Alameda  
(1995–2009)**



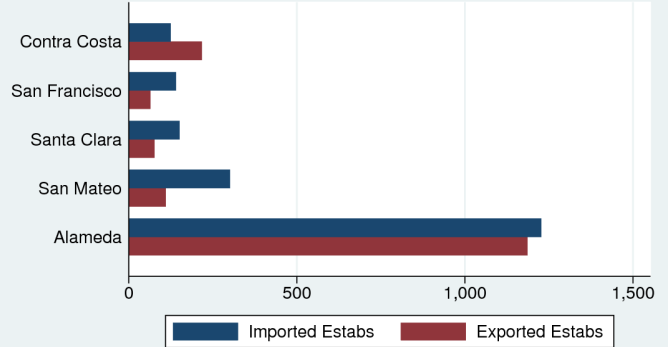
Note: Counties sorted by BLUE bars. Counties are selected based on overall employment movement.

**Top 5 Destination Counties for Employment  
Region: Central Alameda  
(1995–2009)**



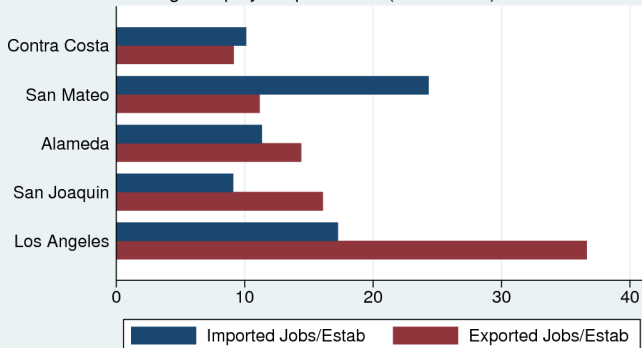
Note: Counties sorted by RED bars. Counties are selected based on overall employment movement.

**Top 5 Source Counties for Employment  
Region: Central Alameda  
(1995–2009)**



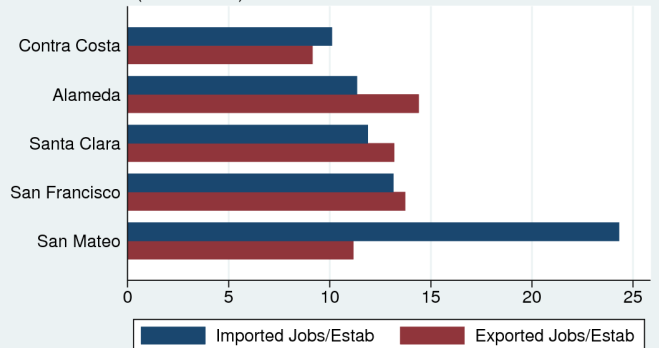
Note: Counties sorted by BLUE bars. Counties are selected based on overall employment movement.

**Top 5 Destination Counties for Employment  
Region: Central Alameda  
Average Employees per Estab: (1995–2009)**



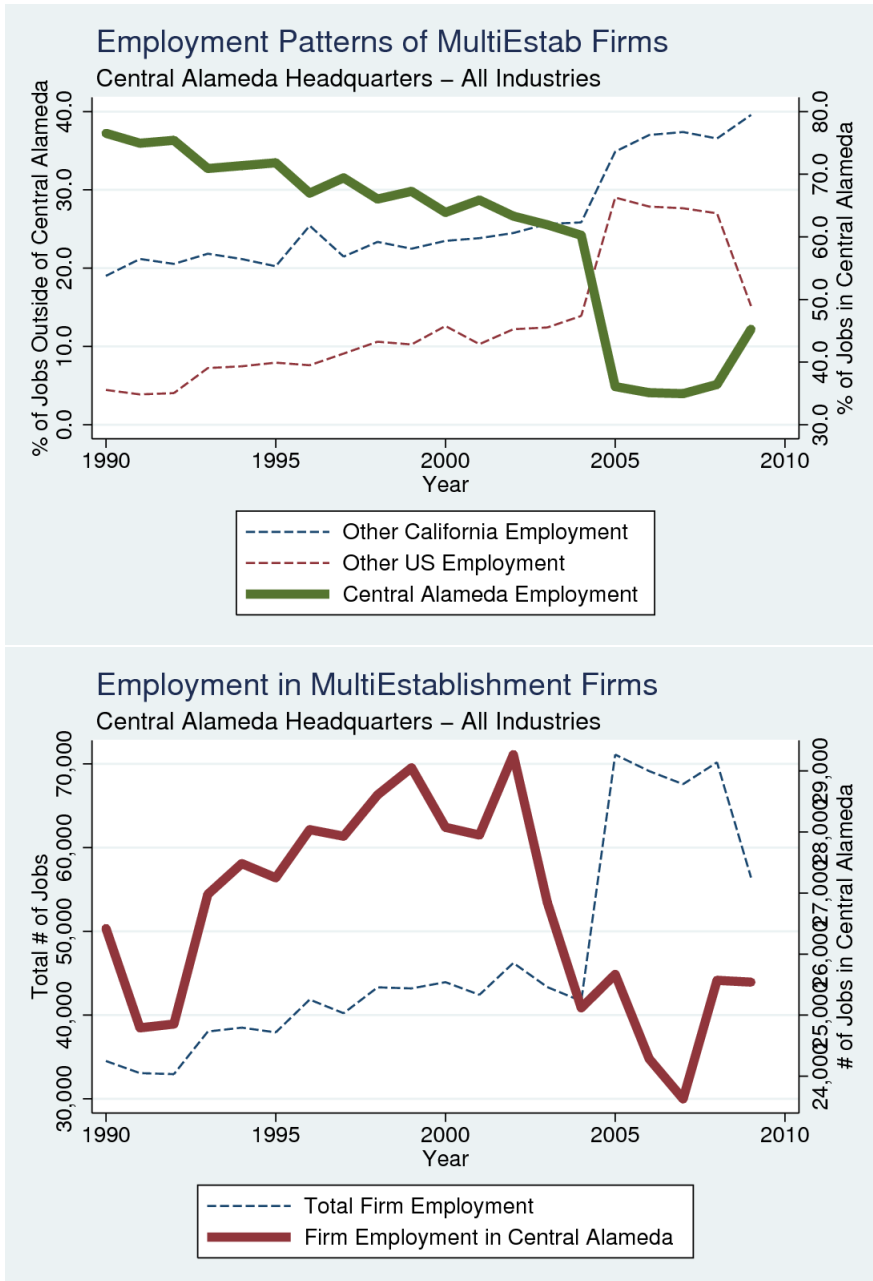
Note: Counties sorted by RED bars. Counties are selected based on overall employment movement.

**Top 5 Source Counties for Employment  
Region: Central Alameda  
(1995–2009)**



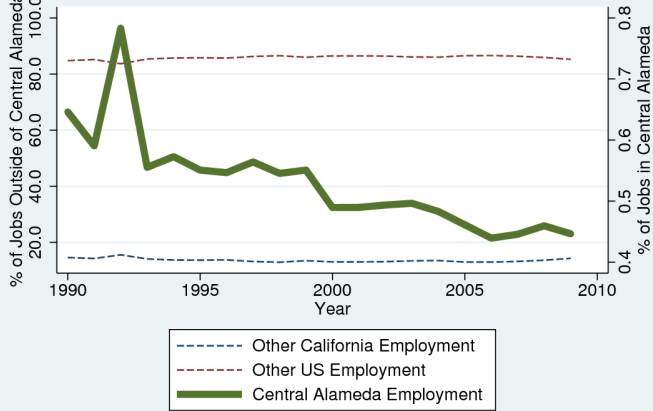
Note: Counties sorted by BLUE bars. Counties are selected based on overall employment movement.

## IntraFirm Geographical Employment Changes



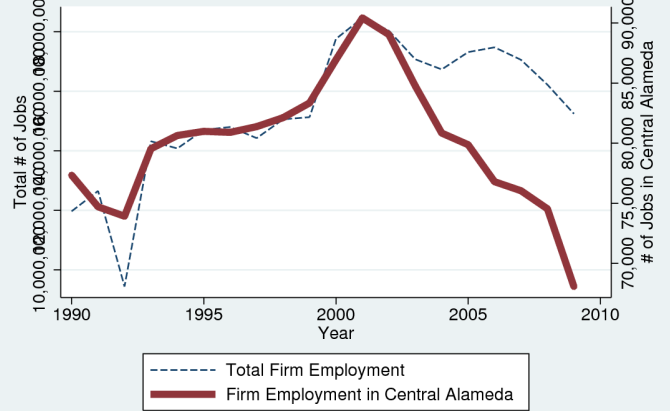
### Employment Patterns of MultiEstab Firms

ALL – All Industries



### Employment in MultiEstablishment Firms

ALL – All Industries



### Employment Patterns of MultiEstab Firms

Other CA Headquarters – All Industries



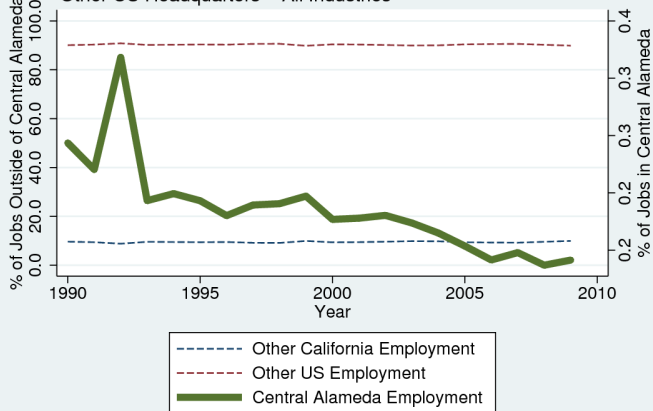
### Employment in MultiEstablishment Firms

Other CA Headquarters – All Industries



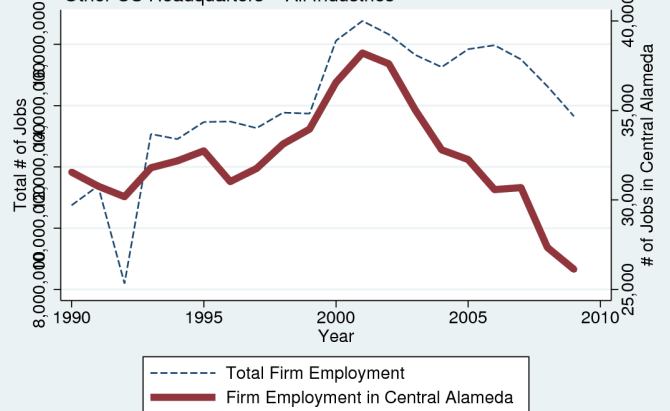
### Employment Patterns of MultiEstab Firms

Other US Headquarters – All Industries

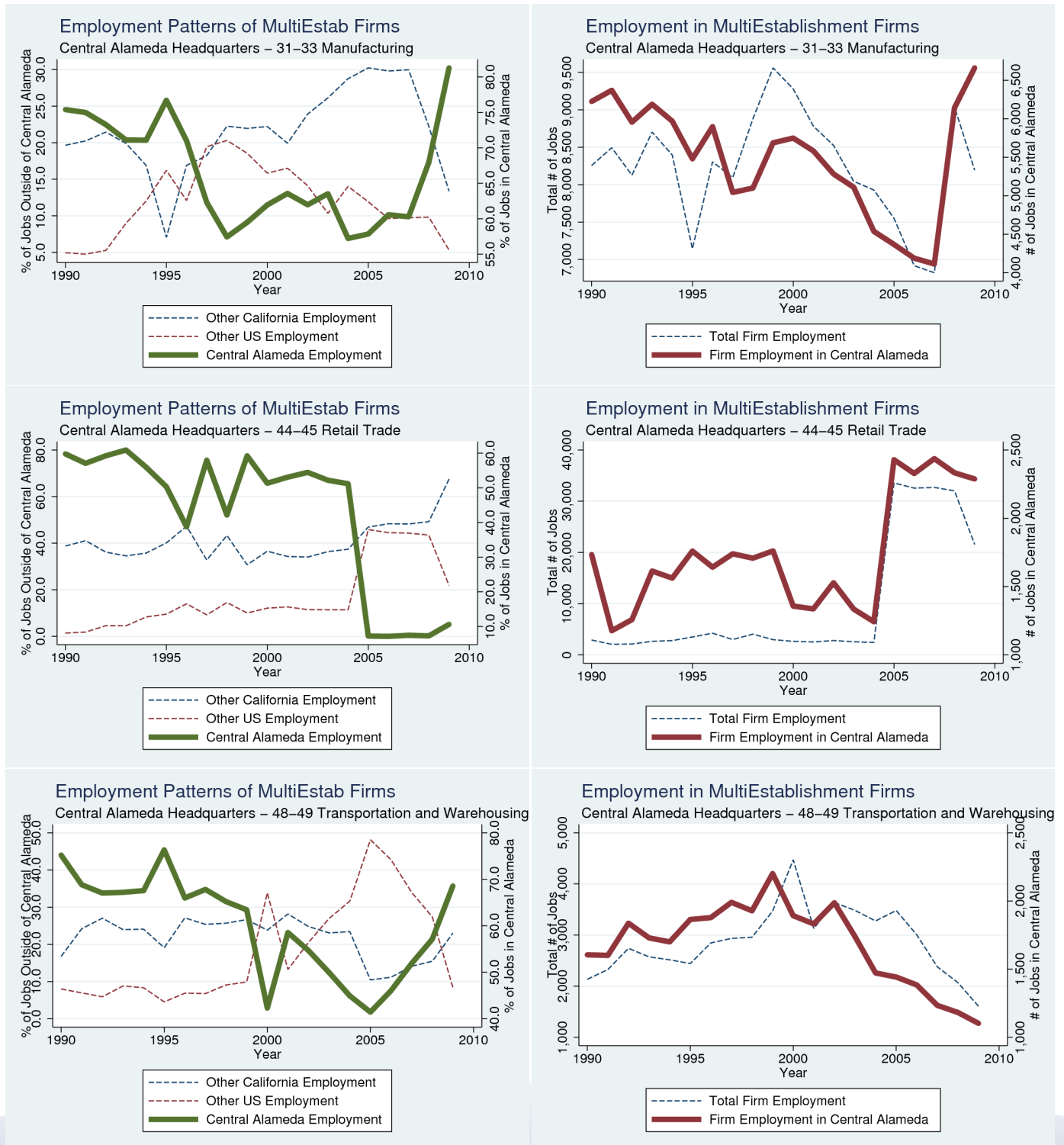


### Employment in MultiEstablishment Firms

Other US Headquarters – All Industries

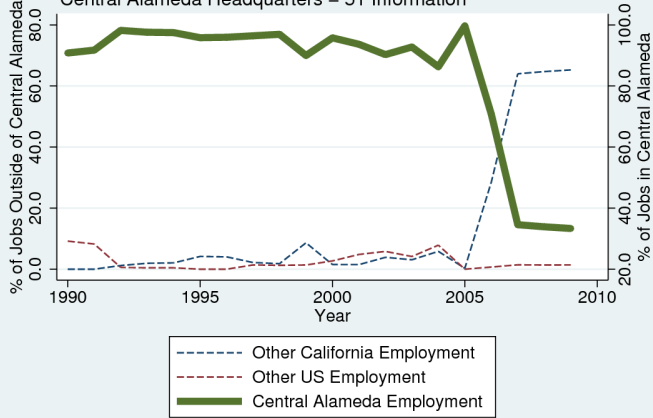


## IntraFirm Geographical Employment Changes - by Major Industry



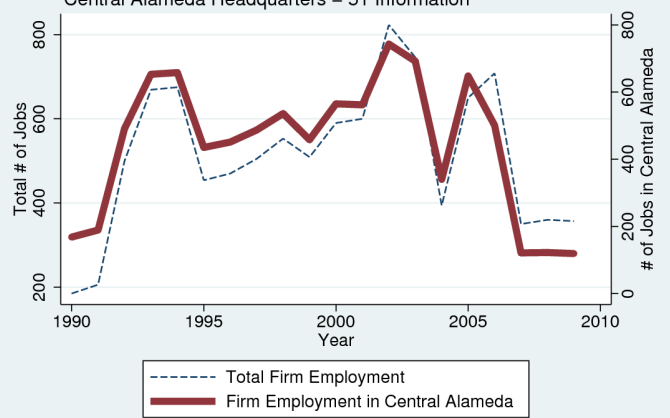
### Employment Patterns of MultiEstab Firms

Central Alameda Headquarters – 51 Information



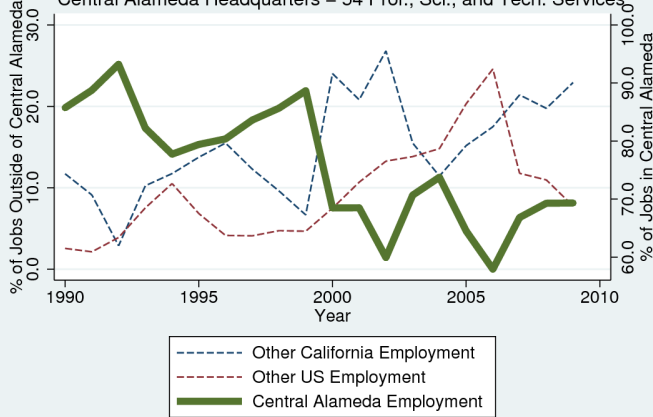
### Employment in MultiEstablishment Firms

Central Alameda Headquarters – 51 Information



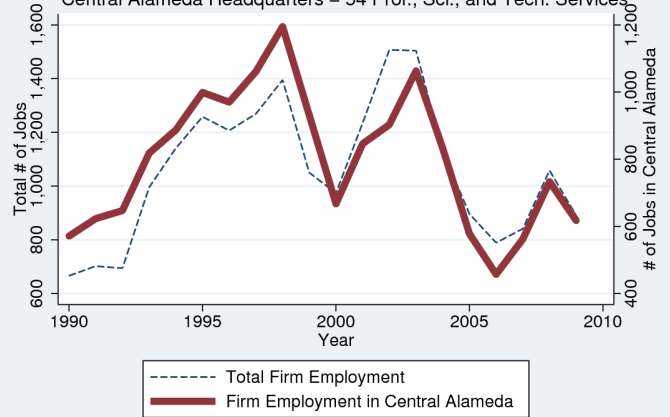
### Employment Patterns of MultiEstab Firms

Central Alameda Headquarters – 54 Prof., Sci., and Tech. Services



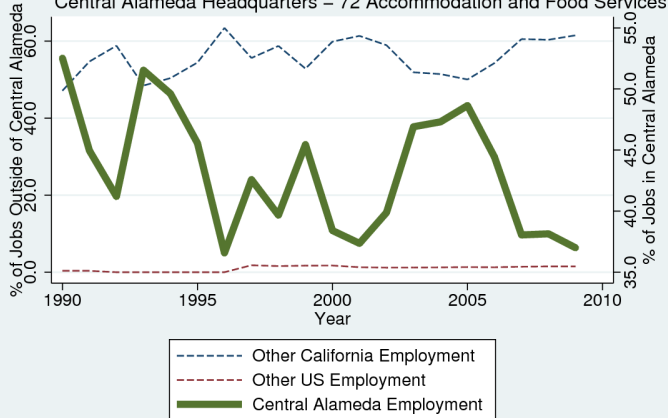
### Employment in MultiEstablishment Firms

Central Alameda Headquarters – 54 Prof., Sci., and Tech. Services



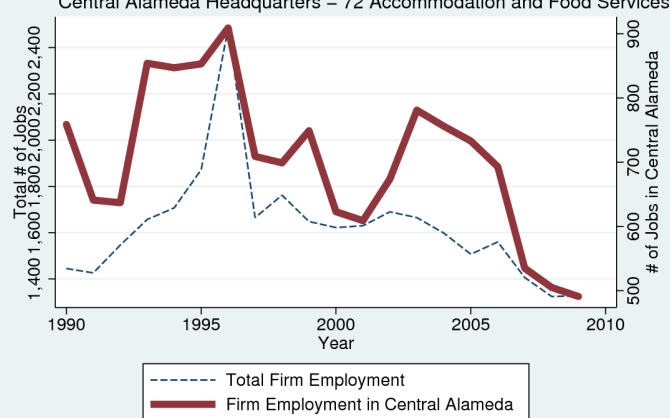
### Employment Patterns of MultiEstab Firms

Central Alameda Headquarters – 72 Accommodation and Food Services



### Employment in MultiEstablishment Firms

Central Alameda Headquarters – 72 Accommodation and Food Services



## Startup Activity

**Table 6: Startup Activity - Average Annual Statistics**

NAICS	Description	# Establishments	# Births	Startup Activity	5 Year Survival
99	Other	13	4	28.06	18.18
56	Admin Support and Waste Mgmt Svcs	1,286	277	21.50	17.06
51	Information	252	35	13.80	22.84
11	Ag., Forestry, Fishing and Hunting	20	3	13.77	28.57
71	Arts, Entertainment, and Recreation	191	25	13.28	27.30
54	Prof., Sci., and Tech. Services	1,263	145	11.51	30.08
52	Finance and Insurance	485	55	11.37	26.21
48-49	Transportation and Warehousing	585	64	10.92	24.53
	<b>Central Alameda</b>	13,843	1,434	10.36	28.26
44-45	Retail Trade	1,843	191	10.34	30.12
23	Construction	1,137	111	9.79	28.74
81	Other Services (except Public Admin)	1,657	162	9.76	34.06
53	Real Estate and Rental and Leasing	740	65	8.74	34.95
62	Health Care and Social Assistance	886	75	8.47	34.13
42	Wholesale Trade	1,444	109	7.58	29.11
61	Educational Services	203	13	6.55	40.00
22	Utilities	5	0	6.41	20.00
72	Accommodation and Food Services	563	34	6.07	40.62
31-33	Manufacturing	1,214	64	5.27	36.50
21	Mining	4	0	4.62	33.33
92	Public Administration	51	2	4.21	34.38

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 7: East Bay Sub-Regional Startup Activity - Average Annual Statistics**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Contra Costa</b>	52,373	5,763	11.00	29.35
<b>Western Contra Costa</b>	7,900	866	10.97	27.11
<b>Eastern Contra Costa</b>	7,828	1,033	13.20	26.48
<b>Central Contra Costa</b>	20,146	1,985	9.86	30.45
<b>Alameda</b>	81,401	8,733	10.73	29.59
<b>Central Alameda</b>	13,843	1,434	10.36	28.26
<b>Northern Alameda</b>	37,162	3,847	10.35	29.64
<b>Southern Alameda</b>	14,884	1,747	11.74	28.95
<b>TriValley</b>	19,479	2,217	11.38	28.87

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 8: Central Alameda Startup Activity - Average Annual Statistics**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Central Alameda</b>	13,843	1,434	10.36	28.26
<b>Alameda</b>	81,401	8,733	10.73	29.59
<b>Contra Costa</b>	52,373	5,763	11.00	29.35
<b>Marin</b>	25,448	2,468	9.70	33.48
<b>Napa</b>	8,523	794	9.31	34.61
<b>San Francisco</b>	62,931	6,196	9.85	32.48
<b>San Mateo</b>	45,127	4,536	10.05	31.24
<b>Santa Clara</b>	98,641	10,813	10.96	31.43
<b>Solano</b>	17,037	1,993	11.70	29.90
<b>Sonoma</b>	30,567	2,897	9.48	32.92
California	1,953,411	218,871	11.20	30.19
<b>Los Angeles</b>	554,986	65,548	11.81	29.87
San Diego	164,075	18,700	11.40	31.87
Orange	200,705	24,348	12.13	29.64
Riverside	74,144	9,370	12.64	27.44
San Bernardino	74,576	9,218	12.36	27.37
Sacramento	63,735	7,695	12.07	28.01

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 8a: Central Alameda Startup Activity - Average Annual Statistics  
NAICS 31-33: Manufacturing**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Central Alameda</b>	1,214	64	5.27	36.50
<b>Alameda</b>	5,171	336	6.49	34.87
<b>Contra Costa</b>	2,102	154	7.35	32.38
<b>Marin</b>	1,016	69	6.77	37.98
<b>Napa</b>	694	45	6.51	44.99
<b>San Francisco</b>	2,540	176	6.94	36.06
<b>San Mateo</b>	45,127	4,536	10.05	31.24
<b>Santa Clara</b>	7,237	487	6.74	37.98
<b>Solano</b>	751	59	7.79	33.14
<b>Sonoma</b>	1,926	121	6.26	39.01
California	114,305	8,370	7.32	36.01
<b>Los Angeles</b>	36,102	2,674	7.41	35.84
San Diego	9,325	723	7.76	38.32
Orange	14,025	1,088	7.75	35.65
Riverside	4,188	345	8.24	34.94
San Bernardino	4,932	391	7.93	33.58
Sacramento	2,504	223	8.91	33.54

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 8b: Central Alameda Startup Activity - Average Annual Statistics  
NAICS 51: Information**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Central Alameda</b>	252	35	13.80	22.84
<b>Alameda</b>	2,249	300	13.33	30.06
<b>Contra Costa</b>	1,153	154	13.38	28.71
<b>Marin</b>	1,043	111	10.64	31.97
<b>Napa</b>	147	18	12.44	39.05
<b>San Francisco</b>	2,482	303	12.21	31.79
<b>San Mateo</b>	45,127	4,536	10.05	31.24
<b>Santa Clara</b>	3,312	466	14.07	32.38
<b>Solano</b>	307	44	14.46	32.13
<b>Sonoma</b>	665	74	11.13	34.86
California	54,713	7,272	13.29	31.30
<b>Los Angeles</b>	21,650	2,922	13.50	32.11
San Diego	4,021	552	13.72	31.81
Orange	5,041	737	14.62	30.01
Riverside	1,292	183	14.16	28.55
San Bernardino	1,243	192	15.42	28.41
Sacramento	1,403	197	14.08	28.43

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 8c: Central Alameda Startup Activity - Average Annual Statistics  
NAICS 54: Prof, Sci, and Tech Svcs**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Central Alameda</b>	1,263	145	11.51	30.08
<b>Alameda</b>	11,975	1,276	10.65	34.28
<b>Contra Costa</b>	8,223	841	10.23	33.68
<b>Marin</b>	5,286	462	8.74	38.14
<b>Napa</b>	1,029	99	9.61	35.31
<b>San Francisco</b>	12,320	1,186	9.63	34.74
<b>San Mateo</b>	45,127	4,536	10.05	31.24
<b>Santa Clara</b>	17,254	1,837	10.65	35.89
<b>Solano</b>	1,710	219	12.78	30.90
<b>Sonoma</b>	4,049	380	9.38	35.00
California	258,967	28,564	11.03	32.93
<b>Los Angeles</b>	70,167	7,872	11.22	32.31
San Diego	24,623	2,787	11.32	33.87
Orange	31,140	3,579	11.49	33.27
Riverside	7,741	1,033	13.35	28.72
San Bernardino	6,750	916	13.57	28.30
Sacramento	8,752	1,035	11.82	30.61

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.

**Table 8d: Central Alameda Startup Activity - Average Annual Statistics  
NAICS 81: Other Services**

County	# Establishments	# Births	Startup Activity	5 Year Survival
<b>Central Alameda</b>	1,657	162	9.76	34.06
<b>Alameda</b>	9,504	889	9.36	35.42
<b>Contra Costa</b>	5,726	560	9.78	35.42
<b>Marin</b>	2,198	182	8.26	37.56
<b>Napa</b>	786	66	8.43	42.80
<b>San Francisco</b>	6,201	517	8.34	38.63
<b>San Mateo</b>	45,127	4,536	10.05	31.24
<b>Santa Clara</b>	9,541	907	9.51	34.84
<b>Solano</b>	2,330	231	9.92	36.01
<b>Sonoma</b>	3,185	274	8.59	38.44
California	212,117	21,040	9.92	35.28
<b>Los Angeles</b>	60,647	6,164	10.16	35.17
San Diego	17,086	1,783	10.44	35.86
Orange	18,490	1,990	10.76	34.80
Riverside	8,654	955	11.03	33.85
San Bernardino	9,275	1,019	10.98	32.27
Sacramento	7,950	875	11.00	32.71

Source: NETS 2009, Calculations by Haveman Economic Consulting  
Startup Activity is births as a proportion of all establishments.