NAPA COUNTY

AFFORDABLE HOUSING AND COMMERCIAL LINKAGE IMPACT FEE STUDY

FINAL

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Oakland Office

66 Franklin Street Suite 300 Oakland, CA 94607 Tel: (510) 832-0899 Corporate Office

27368 Via Industria Suite 200 Temecula, CA 92590 Tel: (800) 755-6864

Fax: (888) 326-6864

www.willdan.com

Other Regional Offices

Aurora, CO Orlando, FL Phoenix, AZ Plano, TX Seattle, WA Washington, DC

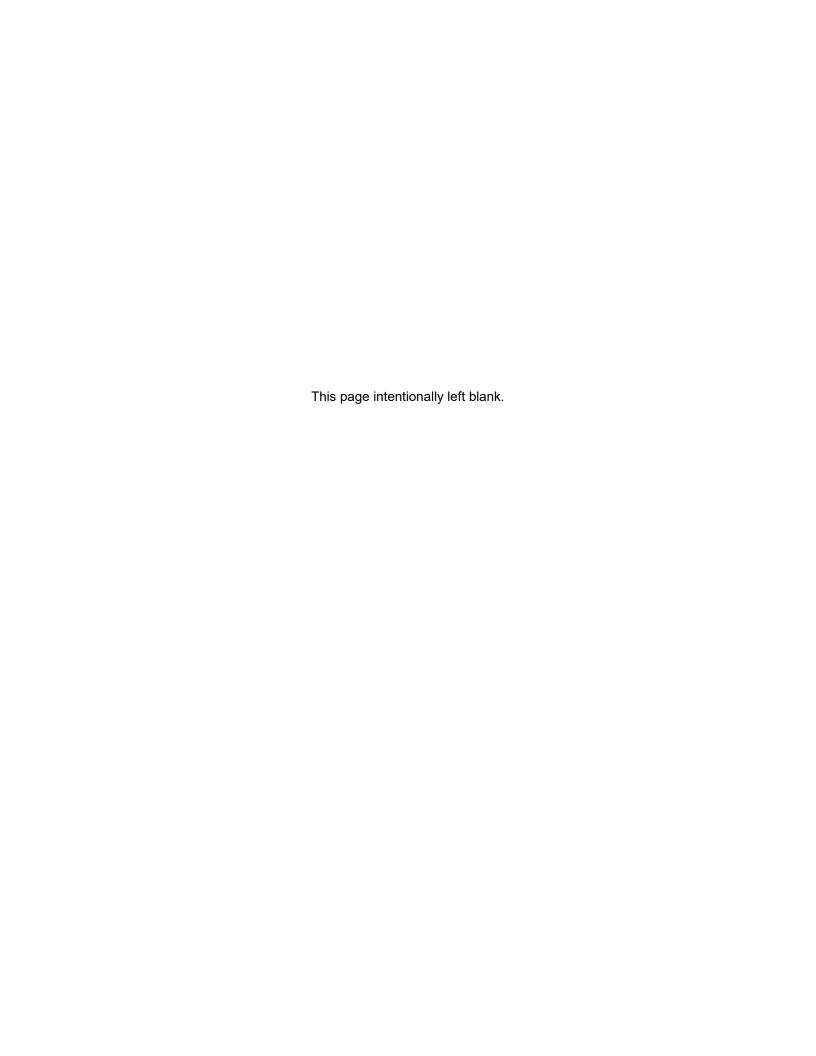


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Executive Summary

This report documents an analysis of affordable housing impact fees needed to fund new development's share of affordable housing induced by the household spending associated with new market rate development. It also documents a commercial linkage fee analysis which quantifies the connection between the development of nonresidential development projects and the demand for affordable housing units through an analysis of the housing needed for new employees and the ability of those employees to afford housing in Napa County.

Background and Study Objectives

To adopt a development impact fee, a local jurisdiction must demonstrate the reasonable relationship (or "nexus") between the development projects paying the fee and the fee that is charged. This nexus study quantifies the connection between the development of market rate housing and nonresidential buildings and the demand for (and pricing of) affordable housing units.

The residential nexus study examines the household income and spending generated by the new market rate households renting or buying new units in Napa County. Using the IMPLAN economic model, the household spending associated with new development is translated into new induced job growth. These induced jobs will be at various wage rates, though many induced jobs will earn lower wages. Low-wage households cannot reasonably afford to pay for market rate housing in Napa County, a housing impact fee can be justified to bridge the difference between what these new households can afford to pay and the cost to provide housing units to accommodate lower income households associated with this induced job growth.

The commercial linkage fee analysis examines the relationship between jobs created by new commercial development in the County and demand for new housing the County created by those new worker households. As with the residential fee, the analysis measures the extent to which these new worker households need assistance, or a subsidy, to afford housing in the County. Like the affordable housing impact fee, the commercial linkage fee would generate fee revenue to bridge the difference between what these new worker households can afford to pay and the cost to provide housing units to accommodate lower income households associated with the prototype development projects.

Nexus Study Conclusions

The analysis and data compiled in this report demonstrate the following:

- Extremely Low-, Very Low-, and Low-Income households in Napa County, as defined by the 2024 HUD income limits, cannot afford market rate housing in the County. Affordable housing is defined as housing that costs 30 percent or less of gross monthly household income.
- 2. The costs to develop new, modest, rental housing are significant in Napa County and exceed the development costs that can be supported by the ongoing affordable rents.
- 3. Household spending by new market rate rental and for sale households will induce the creation of Extremely Low-, Very Low-, and Low-Income job-holding households that cannot afford housing at the market rate. This requires households to commute long distances from more affordable areas which puts a strain on workforce satisfaction, air quality, infrastructure, traffic and transit, and the health and safety of the County's residents and workforce.



- 4. Residents who can afford to purchase or rent new housing within the County spend a portion of their disposable income in the County. This increased spending results in the need to hire new workers to accommodate the increased demand for goods and services associated with new development and increases demand for County services.
- 5. Napa County is projected to generate approximately 25,000 net new jobs by 2050. Some of those jobs will be Low-Income, and Very Low-Income Jobs that cannot afford housing at the market rate.

Consequently, the analysis in this report identifies the maximum justified affordable housing impact fee that can bridge the gap between the cost of developing affordable housing and what Extremely Low-, Very Low-, and Low-Income households can afford to pay. This report also identifies the maximum justified commercial linkage fee, which bridges the difference between what these new Very Low-, and Low-Income worker households living and working in Napa County can afford to pay and the cost to provide affordable housing units.

Affordable Housing Impact Fee Schedule

The maximum justified affordable housing impact fee schedule is summarized in **Table E.1**. The fees shown here are the maximum supportable under state law. The County can adopt any amount up to the amounts shown here. **Appendix Table A.6** contains a comparison of the County's current and maximum justified residential affordable housing fees to those charged by selected cities throughout the Bay Area.

Table E.1: Maximum Justified Affordable Housing Impact Fee Schedule

	Fee per Square Foot			
Maximum Impact Fee per Square Foot- New Rental Unit Maximum Impact Fee per Square Foot - New For Sale Unit	\$	152 86		
Source: Table 1.11				

Commercial Linkage Fee Schedule

The maximum justified commercial linkage fee schedule is summarized in **Table E.2**. The fees shown here are the maximum supportable under state law. The County can adopt any amount up to the amounts shown here. **Appendix Table A.7** contains a comparison of the County's current and maximum justified commercial linkage fees to those charged by selected cities throughout the Bay Area.



Table E.2: Maximum Justified Commercial Linkage Impact Fee Schedule

	Fee per Square Foot				
Commercial Retail/ Restaurant	\$	584			
Office		367			
Industrial/ Manufacturing		154			
Hotel		405			
Warehousing/ Storage		50			
Source: Table 2.9.					



Affordable Housing Fee Nexus Analysis

This chapter details an analysis of the need for affordable housing required to accommodate lower-income employees that support growth within Napa County. It documents a reasonable relationship between new development and a fee to fund affordable housing.

Nexus Approach

New residential development generates population growth. Residents who can afford to purchase or rent this new housing then spend their disposable income in the County. Consequently, this increased spending results in the need to hire new workers to accommodate the increased demand for goods and services associated with new development. This analysis establishes the connection between the increase in household spending associated with new development and the number of new workers that will be hired by local businesses to meet that demand.

Employment growth provides occupations at various wage and salary levels. Low wage workers cannot afford market rate housing within Napa County, so an affordable housing impact fee can be calculated to bridge the gap between what low wage workers can afford to pay for and the cost of providing that housing.

The analysis presented here defines the upper limit for a housing impact fee to be charged on new rental and for-sale housing to mitigate impacts on affordable housing needs. The maximum fee is not necessarily the recommended fee.

Housing Affordability in Napa County

This section of the chapter evaluates housing affordability in Napa County, using Department of Housing and Community Development State Income Limits and current market rate rent data.

Table 1.1 displays the Napa County Income limits, as identified by HUD.

Table 1.1: 2024 Napa County Income Limits

Persons per HH:	1	2	3	4	5	6	7	8
Extremely Low	30,850	35,250	39,650	44,050	47,600	51,100	54,650	58,150
Very Low Income	51,400	58,700	66,100	73,400	79,300	85,150	91,050	96,900
Low Income	82,150	93,900	105,650	117,350	126,750	136,150	145,550	154,900
Median Income	90,700	103,700	116,650	129,600	139,950	150,350	160,700	171,050
Moderate Income	108,850	124,400	139,950	155,500	167,950	180,400	192,800	205,250

Source: Department of Housing and Community Development, State Income Limits 2024.

Market Rate Rents

Willdan gathered data regarding existing market rate rents in Napa County. The data was sourced from a variety of online data sources, including: CoStar.com; craigslist.com; crownpm.com; wymanpm.com and firstandmainpm.com. This data informs the assumption of the household income necessary to rent a housing unit in Napa County at the market rate. The



results of the market rate rent analysis for the fourth quarter of 2024 are summarized in **Table 1.2.**

Table 1.2 Market Rate Rent, Q4 2024

	Average					
Unit Type	Month	ly Rent				
Studio	\$	1,668				
1-Bedroom		2,104				
2-Bedroom		3,334				
3-Bedroom		4,090				

Sources: CoStar.com; craigslist.com; crownpm.com; w ymanpm.com firstandmainpm.com; Willdan Financial Services.

Market Rate Housing Affordability

To evaluate housing affordability in Napa County, the analysis compares the household income at the midpoint of each income category from Table 1.1 to the market rents by number of bedrooms from Table 1.2. This analysis uses household incomes at the mid-point of each income range when calculating affordable rents as a conservative measure to avoid overstating the affordability of rental housing. In addition to rents, the analysis also includes an estimate of utility costs based on the Napa Housing Authority of the City of Napa utility allowances. The maximum affordable monthly rent including utilities for each income category is calculated as 30 percent of gross monthly household income. If the difference between the maximum affordable rent and the total monthly housing costs is negative, then housing for that income category and housing product is considered unaffordable.



Table 1.3: Affordability of Market Rate Rental Housing in Napa County

Household (Unit)		1 Person		2 Person		3 Person		4 Person	
Size:		(Studio)	(1	l Bedroom)	(2	Bedrooms)	(3	Bedrooms)	
Average Market-Rate Rent ¹	\$	1,668	\$	2,104	\$	3,334	\$	4,090	
Utility Costs ²	Ψ	198	Ψ	218	Ψ	276	Ψ	353	
Total Monthly Housing Costs	\$	1,866	\$	2,322	\$		\$	4,443	
Extremely Low Income (up to 30% AMI)									
Household Income at Midpoint of Income Range ³	\$	15,425	\$	17,625	\$	19,825	\$	22,025	
Maximum Affordable Monthly Rent ⁴		188		223		220		198	
Amount Above (Below) Market Rate Rent		(1,480)		(1,881)		(3,114)		(3,892)	
Very Low Income (31-50% AMI)									
Household Income at Midpoint of Income Range ³	\$	41,125	\$	46,975	\$	52,875	\$	58,725	
Maximum Affordable Monthly Rent ⁴		830		956		1,046		1,115	
Amount Above (Below) Market Rate Rent		(838)		(1,148)		(2,288)		(2,975)	
Low Income (51-80% AMI)									
Household Income at Midpoint of Income Range ³	\$	66,775	\$	76,300	\$	85,875	\$	95,375	
Maximum Affordable Monthly Rent ⁴		1,471		1,690		1,871		2,031	
Amount Above (Below) Market Rate Rent		(197)		(414)		(1,463)		(2,059)	
Moderate Income (81-120% AMI)									
Household Income at Midpoint of Income Range ³	\$	95,500	\$	109,150	\$	122,800	\$	136,425	
Maximum Affordable Monthly Rent ⁴		2,190		2,511		2,794		3,058	
Amount Above (Below) Market Rate Rent		522		408		(540)		(1,032)	

See Table 2.2

Sources: California Department of Housing and Community Development, 2024; Willdan Financial Services.

Table 1.4 identifies the income required to afford market rate rents in the County, by household size. The income required to afford market rate rents assumes that 30 percent of gross income spent on housing and utility costs is considered affordable. The annual affordable housing costs are then compared to the area median income (area median income) to estimate amount of gross income above AMI that is needed to afford each product type, by household size.

Table 1.4: Income Required to Afford Market-Rate Rents in Napa County

Household	(Unit) 1 Person	erson 2 Person		3 Person		4 Person	
	Size: (Studio)	(1	Bedroom)	(2	Bedrooms)	(3	Bedrooms)
Total Monthly Housing Costs	\$ 1,866	\$	2,322	\$	3,610	\$	4,443
Annual Housing Costs	\$ 22,392	\$	27,858	\$	43,314	\$	53,316
Household Income Required ¹	74,640		92,860		144,380		177,720
Area Median Income (AMI)	90,700		103,700		116,650		129,600
Income Required as Percent of AMI	82%		90%		124%		137%

Assumes 30-percent of gross income spent on housing and utilities costs.

Sources: Tables 1.1 and 1.3.



 $^{^{2}\,}$ Utility costs per City of Napa Utility Allow ance. Assumes electric heating, cooking costs.

³ Household income limits published by the California Department of Housing and Community Development for Napa County, 2024. Shows midpoint of income range. See Table 2.1

⁴ Assumes 30-percent of gross income spent on housing and utilities costs.

Market Rate Prototypes and Gross Income

This analysis identified two market rate residential prototypes based on a review of the housing market in Napa County.

Market Rate Rental Prototype

The data collected to identify the current effective rent in Napa County was also used to identify typical rental product characteristics. The typical rental unit in the County was a two-bedroom, one-bathroom unit sized at 865 square feet. Using the current rent data, and the housing cost as percent of gross income assumptions discussed above, the amount of gross income needed to afford rent in Napa County is calculated in **Table 1.5**. It requires an annual gross household income of \$133,340 to afford to rent a market rate rental unit in Napa County.

Table 1.5: Rental Residential Prototype

Bedrooms	2
Bathrooms	1
Square feet	865
Rent per Square Foot	\$ 3.85
Monthly Rent	\$ 3,334
Annual Rent	40,002
Housing Cost as Percent of Income ¹	30%
-	
Gross Household Income	\$ 133,340

¹ Renter housing burden is estimated at 30-percent of gross household income, based on California Health & Safety Code Sections 50052.5 and 50053.

Sources: CoStar; Willdan Financial Services.

Market Rate For Sale Prototype

Recent housing sales data was collected from mlslistings.com from November 2024 to February 2025. This data informed the typical for sale product prototype displayed below in **Table 1.6**. The data indicated that the typical for sale product in Napa County was a three-bedroom, two-bathroom single family home. The assumption for average sales price and square footage shown in Table 1.6 are the average for sold homes with these characteristics and exclude larger and smaller homes. The gross household income necessary to afford to purchase the prototype is then calculated using current interest rates and estimated housing ownership costs. An annual gross household income of over \$223,000 is required to purchase the typical home in Napa County.



Table 1.6: For Sale Residential Prototype

	gle Family etached
\$	3 2 1,545 618 954,101
\$ \$	190,820 763,281 6.87%
\$	5,012 15,170 2,800 78,110
\$	35% 223,172
	\$ \$ \$ \$

¹ Based on an analysis of recent sales in Napa County, as reported by mlslistings.com from November 2024 to February 2025

Sources: mlslistings.com; Freddie Mac; Napa County; Willdan Financial Services.

Aggregate Income

Table 1.7 identifies the aggregate household income of 100 single family owner households and 100 single family renter households who can afford housing at the market rate. This aggregate income is used as the driver of induced economic effects using the IMPLAN model.



² Average 30-year fixed interest rate as of February 19, 2025 per http://www.freddiemac.com/pmms/pmms_archives.html

³ County of Napa California Annual Comprehensive Financial Report, For The Fiscal Year Ended June 30, 2023, p. 181.

⁴ Homeow ner housing burden is estimated at 35-percent of gross household income, based on California Health & Safety Code Sections 50052.5 and 50053.

Table 1.7: Estimated Incomes by Income Categories of Prototype Buyers and Renters

	ngle Family ached (Buyer)	Multifamily (Renter)			
Income Category Gross Household Income New Households Aggregate Household Income	\$ \$200,000 + 223,172 100 22,317,185	\$100,00 \$ \$	00 to \$150,000 133,340 100 13,334,000		

Sources: Tables 1.5 and 1.6.

Induced Employment Impacts

The aggregate household income identified above is used to estimate the number of new jobs that new households will support with their household expenditures using the IMPLAN model. IMPLAN is an input-output based economic impact model used for a variety of different analyses. In this case IMPLAN models the economy for a region.

For this analysis, IMPLAN used data specific to Napa County to estimate the multipliers effects from new households. Essentially, IMPLAN used the increase in household spending associated with the new prototype households to identify the jobs (or fraction of jobs) that are supported by that spending.

The output of the IMPLAN model was then cross referenced with the assumed compensation associated with each occupation to estimate the aggregate number of jobs induced within each income category. The resulting net new jobs by income category are divided by the assumption of jobs per household to determine the number of net new worker households in Napa County induced by the household spending from market rate housing development. In Napa County there are approximately 1.31 jobs per household, as calculated from the latest 2023 American Community Survey data.

Table 1.8 shows the results of the IMPLAN analysis in terms of the induced employment and household generation supported by household spending from the gross income of 100 market rate multifamily rental households.

Table 1.9 shows the results of the IMPLAN analysis in terms of the induced employment and household generation supported by household spending from the gross income of 100 market rate single family for sale households.



Table 1.8: Employment and Household Generation from a New 100-Unit Multifamily Rental Development by Income Level

SOC	Extremely	Very Low		Moderate	Above	Total
Code Major Goup	Low	Income	Low Income	Income	Moderate	Employment
11 Management Occupations	-	_	_	_	1.76	1.76
13 Business and Financial Operations Occupations	_	_	_	1.27	-	1.27
15 Computer and Mathematical Occupations	-	_	-	0.30	0.03	0.33
17 Architecture and Engineering Occupations	-	_	0.02	0.04	-	0.06
19 Life, Physical, and Social Science Occupations	-	_	0.02	0.05	0.03	0.10
21 Community and Social Service Occupations	-	_	0.86	-	-	0.86
23 Legal Occupations	-	_	0.05	-	0.07	0.12
25 Educational Instruction and Library Occupations	-	0.43	0.47	-	-	0.90
27 Arts, Design, Entertainment, Sports, and Media Occupations	-	-	0.34	-	-	0.34
29 Healthcare Practitioners and Technical Occupations	-	-	0.92	-	1.88	2.80
31 Healthcare Support Occupations	-	3.12	0.07	-	-	3.19
33 Protective Service Occupations	-	0.34	0.02	-	-	0.36
35 Food Preparation and Serving Related Occupations	4.06	1.61	0.65	-	-	6.32
37 Building and Grounds Cleaning and Maintenance Occupations	-	0.92	0.05	-	-	0.97
39 Personal Care and Service Occupations	1.23	0.05	0.09	-	-	1.37
41 Sales and Related Occupations	2.95	-	0.51	0.34	-	3.80
43 Office and Administrative Support Occupations	-	2.18	1.00	-	-	3.18
45 Farming, Fishing, and Forestry Occupations	-	0.06	-	-	-	0.06
47 Construction and Extraction Occupations	-	-	0.26	-	-	0.26
49 Installation, Maintenance, and Repair Occupations	-	-	0.87	0.09	-	0.96
51 Production Occupations	-	0.44	0.04	0.02	-	0.50
53 Transportation and Material Moving Occupations	-	1.83	0.11	-	0.01	1.95
Total Jobs	8.24	10.98	6.35	2.11	3.78	31.46
Total Households ¹	6.28	8.37	4.84	1.61	2.88	23.98

¹ Assumes 1.31 jobs per household in Napa County based on data from the 2023 American Community Survey.

Sources: IMPLAN, US Census, American Community Survey, 2023; Willdan Financial Services.



Table 1.9: Employment and Household Generation from a New 100-Unit Single Family For Sale Development by Income Level

SOC	Extremely	Very Low		Moderate	Above	Total
Code Major Goup	Low	Income	Low Income	Income	Moderate	Employment
11 Management Occupations	-	-	-	-	1.85	1.8
13 Business and Financial Operations Occupations	-	-	-	1.40	-	1.40
15 Computer and Mathematical Occupations	-	-	-	0.31	0.03	0.34
17 Architecture and Engineering Occupations	-	-	0.02	0.05	-	0.0
19 Life, Physical, and Social Science Occupations	-	-	0.02	0.05	0.04	0.1
21 Community and Social Service Occupations	-	-	1.04	-	-	1.04
23 Legal Occupations	-	-	0.05	-	0.07	0.12
25 Educational Instruction and Library Occupations	-	0.67	0.75	-	-	1.4
27 Arts, Design, Entertainment, Sports, and Media Occupations	-	-	0.42	-	-	0.4
29 Healthcare Practitioners and Technical Occupations	-	-	0.78	-	1.65	2.4
31 Healthcare Support Occupations	-	3.13	0.06	-	-	3.19
33 Protective Service Occupations	-	0.34	0.02	-	-	0.3
35 Food Preparation and Serving Related Occupations	3.86	1.55	0.60	-	-	6.0
37 Building and Grounds Cleaning and Maintenance Occupations	-	1.17	0.05	-	-	1.2
39 Personal Care and Service Occupations	1.47	0.06	0.08	-	-	1.6
41 Sales and Related Occupations	2.68	-	0.47	0.35	-	3.50
43 Office and Administrative Support Occupations	-	2.23	0.97	-	-	3.2
45 Farming, Fishing, and Forestry Occupations	-	0.05	-	-	-	0.0
47 Construction and Extraction Occupations	-	0.01	0.27	-	-	0.28
49 Installation, Maintenance, and Repair Occupations	-	-	0.81	0.08	-	0.8
51 Production Occupations	-	0.41	0.04	0.01	-	0.4
53 Transportation and Material Moving Occupations		1.71	0.10		0.01	1.8
Total Jobs	8.01	11.33	6.55	2.25	3.65	31.79
Total Households ¹	6.11	8.64	4.99	1.72	2.78	24.23

¹ Assumes 1.31 jobs per household in Napa County based on data from the 2023 American Community Survey.

Sources: IMPLAN, US Census, American Community Survey, 2023; Willdan Financial Services.



Affordable Housing Development Costs

Table 1.10 displays the cost of building three recent affordable housing development projects in Napa County. The costs from development project pro formas were provided to Willdan for use in this analysis. On average it costs \$707,307 to build an affordable unit in Napa County.

Table 1.10: Affordable Housing Development Costs

	Total Development			D	Total evelopment
Project	Total Units	Cost per Unit			Cost
Monarch Landing	77	\$	797,506	\$	61,407,970
Valley Lodge	54		452,055		24,410,985
Silverado Trail	41		874,093		35,837,800
Total	172	\$	707,307	\$	121,656,755

Source: Napa County.

Affordability Gap and Maximum Fee Calculation

The housing affordability gap is the difference between what very low, low, and moderate-income households can afford to pay for housing, and the cost to develop affordable housing units. The affordable monthly rent associated with each income level is used to estimate the monthly supportable debt per unit, which is then used to estimate the loan proceeds associated with that level of income. The loan amount is compared to the affordable unit development costs, and the difference is the financing gap per unit.

The financing gap per unit is then multiplied by the number of units induced within each income category to determine the total financing gap associated with the 100 prototype units. This figure is then divided by 100 to determine the housing fee per unit, but prototype type. The fee per unit is finally divided by the assumed prototype square footage to determine the fee per square foot.

Table 1.11 displays the calculation of the affordability gap and maximum justified affordable housing impact fee for new multifamily rental units and for new single family units.



Table 1.11: Affordable Housing Impact Fee Calculation

	Ī	Extremely						
	L	ow Income	•	Very Low				
	(up to 30%		Income (31-		Lo	w Income	Λ	oderate
		AMI)		50% AMI)	(5	1-80% AMI)		Income
Household Income Limit	\$	39,650	\$	66,100	\$	105,650	\$	139,950
Affordable Monthly Rent per Unit		715		1,377		2,365		3,223
Monthly Operating Expenses		860		860		860		860
Vacancy		5%		5%		5%		5%
Net Operating Income per Unit		_		448		1,387		2,202
Monthly Supportable Debt Service per Unit		_		389		1,206		1,914
Loan Amount		_		55,855		173,050		274,687
Affordable Unit Development Costs		707,307		707,307		707,307		707,307
Financing Gap per Affordable Unit		707,307		651,452		534,257		432,620
Fee Calculation for New Rental Units								
Units Demanded		6.28		8.37		4.84		1.61
Total Financing Gap	\$	4,442,700	\$	5,452,513	\$	2,586,046	\$	695,826
Maximum Impact Fee per 100-Unit Development	\$	13,177,086						
Maximum Impact Fee per Unit	\$	131,771						
Prototype Square Feet	_	865						
Maximum Impact Fee per Square Foot	\$	152						
Fee Calculation for New For Sale Single Family Units								
Units Demanded		6.11		8.64		4.99		1.72
Total Financing Gap	\$	4,318,693	\$	5,626,319	\$	2,667,496	\$	741,994
Maximum Impact Fee per 100-Unit Development	\$	13,354,502						
Maximum Impact Fee per Unit	\$	133,545						
Prototype Square Feet		1,545						
Maximum Impact Fee per Square Foot	\$	86						
Financing Terms								
Debt Coverage Ratio		1.15						
Interest Rate		7.75%						
Term of Loan		35						
Sources: Tables 1.1, 1.3, 1.5.								



2. Commercial Linkage Fee

This chapter details an analysis of the need for affordable housing required to accommodate lower-income employees associated with nonresidential development projects within Napa County. It documents a reasonable relationship between new commercial development and a commercial linkage fee to fund affordable housing for workers employed in the new business located in that development.

Nexus Approach

Napa County is projected to reach 86,000 jobs by 2050 per the Association of Bay Area Governments' (ABAG) Plan Bay Area Growth Forecast. This represents an increase of approximately 25,000 jobs compared to the current count of primary jobs in the County using the US Census OnTheMap application (60,854 primary jobs in 2022). This increase in jobs will be employed in new and expanded nonresidential buildings. The analysis in this report seeks to estimate the workers associated with different types of nonresidential development across the income spectrum. These new workers will need a new home, and some of those new homes will be in the County. Some of those workers will not be able to afford market rate housing, so the commercial linkage fees calculated in this report can mitigate this impact by funding the gap between what the new workers can afford to pay for housing and the market rate cost of housing in Napa County. For each type of commercial development, the analysis starts with a prototype and uses state and federal employment data to estimate the number and types of jobs created there and the wages associated with those jobs. By comparing the wage data with housing costs the analysis can establish a gap in affordability and can attribute it to each type of commercial development. A more detailed description of the steps of the analysis follows.

This study calculates the maximum legal fee charged on new commercial development for affordable housing in the following steps:

- Establish commercial prototypes representing typical commercial development in Napa County. The prototypes used in this study are not intended to represent specific development projects. Instead, they represent the types of development projects that may be built in Napa County.
- 2. Estimate the number of workers that will work in the new commercial space. The estimated number of workers are based on occupancy density assumptions for each type of commercial development project. The employment density assumptions density factors were multiplied by the building size (100,000 square feet) to calculate the total number of workers occupying each nonresidential prototype.
- 3. **Estimate worker household incomes**. To determine the proportion of households requiring affordable housing the analysis uses local wage data associated with the industries and occupations housed within each prototype.
 - a. National industry data is used to identify the types of businesses that could be housed in each of the nonresidential building prototypes. The occupations that work within each industry are identified based on national occupation and industry data.
 - b. Local wage data is used to identify the number of worker households within each income category that are generated by each nonresidential building prototype.
- 4. Calculate the affordability gap. Low wage worker households cannot afford market rate housing within Napa County, so a commercial linkage fee can be calculated to bridge the gap between what low wage worker households can afford to pay for and the cost of providing that housing. The housing affordability gap is defined as the difference between



- what very low, low, and moderate-income households can afford to pay for housing, and the cost to develop new, modest housing units.
- 5. Calculate maximum commercial linkage fee for each prototype. The maximum commercial linkage fee for each prototype is calculated by multiplying the total number of very low, low, and moderate- income new worker households for each prototype (calculated in Step 3), by the corresponding affordable housing gap figure (calculated in Step 4). The total affordability gap was then divided by 100,000 SF, the size of each commercial prototype, to generate a maximum fee per square foot.

Commercial Prototypes

This study calculates commercial linkage fees for three types of nonresidential development projects. These nonresidential land use classifications correspond with the nonresidential land uses in the County's development impact fee program. The prototypes are 100,000 square feet of commercial (retail, restaurant), 100,000 square feet of office, 100,000 square feet of industrial/manufacturing, 100,000 square feet of hotel and 100,000 square feet of warehousing/storage development.

Table 2.1 displays prototype building sizes, and an estimate of net new workers per household. This analysis establishes the number of worker households created in the County by each of the commercial development types. Data from the US Census was used to identify the share of workers for each prototype that would be housed within County limits. The resulting net new workers are divided by the assumption of jobs per household to determine the number of net new worker households in Napa County associated with each prototype. In Napa County there are approximately 1.31 jobs per household, as calculated from the latest 2023 American Community Survey data.

Based on the analysis below, a prototypical square foot 100,000 commercial retail/restaurant building would support the creation of 97.49 households in Napa County. A prototypical 100,000 square foot office building would support the creation of 97.49 households, a prototypical 100,000 square foot industrial/manufacturing building would support the creation of 37.91 households, a prototypical 100,000 square foot hotel would support the creation of 37.91 households, and a prototypical 100,000 square foot warehousing/storage building would support the creation of 8.53 households in Napa County.



Table 2.1: Net New Workers per Prototype

	Retail/		Industrial/		Warehousing
	Restaurant	Office	Manufacturing	Hotel	/ Storage
Prototype Building Size (Sq. Ft.)	100,000	100,000	100,000	100,000	100,000
Square Feet per Employee ¹ Employees per 100,000 Sq. Ft.	350 286	350 286	900 111	500 200	4,000 25
Percent of Napa County Employees with Jobs inside Napa County ²	44.70%	44.70%	44.70%	44.70%	44.70%
Net New Workers Living in Napa County	127.71	127.71	49.67	89.40	11.18
Jobs per Household ³	1.31	1.31	1.31	1.31	1.31
Households	97.49	97.49	37.91	68.24	8.53

¹ Consistent with Napa County Non-Residential Jobs-Housing Nexus Study Update, 2014.

Sources: https://onthemap.ces.census.gov/; Willdan Financial Services.

Industries

To understand what types of workers would be employed in each prototype, the next step of the analysis examines the types of industries in each prototype and what types of workers (occupations) each of those industries employs. This analysis uses the most recent available national industry data from the US Bureau of Labor Statistics to identify the potential industries associated with each prototype, by North American Industry Classification System (NAICS) code. NAICS is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

Table 2.2 through Table 2.6 identify the industries and NAICS codes associated with each prototype, respectively. Using the latest available data from the Bureau of Labor Statistics, (Quarterly Census of Employment and Wages, Second Quarter 2024), the analysis then identifies the share of workers within each prototype that are associated with each industry. For example, in the commercial (retail, restaurant) prototype, approximately 41.9% of the jobs associated with that prototype are associated with the restaurant industry.

In the next step, the occupations associated with each industry will be used to estimate the wages of workers that may be employed within each prototype.



² OnTheMap Application. Percent employed and living in Napa County.

³ Assumes 1.31 jobs per household in Napa County based on data from the 2023 American Community Survey.

Table 2.2: Definition of Industries for Retail Commercial Prototype

NAICS		Average Monthly	Percent Total
Code		Employment (Second	Workers in
(2022)	Description	Quarter, 2024)	Prototype
7225	Restaurants and other eating places	11,139,904	41.9%
4451	Grocery stores	2,805,045	10.6%
4411	Automobile dealers	1,282,097	4.8%
4441	Building material and supplies dealers	1,233,572	4.6%
8111	Automotive repair and maintenance	1,034,195	3.9%
4581	Clothing and clothing accessories retailers	821,022	3.1%
8121	Personal care services	746,489	2.8%
4413	Auto parts, accessories, and tire stores	588,013	2.2%
4599	Other miscellaneous retailers	485,901	1.8%
8129	Other personal services	424,807	1.6%
7224	Drinking places, alcoholic beverages	418,343	1.6%
4491	Sporting goods retailers	403,046	1.5%
4492	Book retailers and news dealers	386,870	1.5%
4231	Motor vehicle and parts merchant wholesalers	376,614	1.4%
4236	Appliance and electric goods merchant whis.	376,270	1.4%
4239	Misc. durable goods merchant wholesalers	317,200	1.2%
4237	Hardware and plumbing merchant wholesalers	312,561	1.2%
4233	Lumber and const. supply merchant wholesalers	266,193	1.0%
8123	Drycleaning and laundry services	259,585	1.0%
8113	Commercial machinery repair and maintenance	240,017	0.9%
4452	Specialty food stores	238,513	0.9%
5321	Automotive equipment rental and leasing	214,385	0.8%
4595	Miscellaneous store retailers (4594 and 4595 only)	209,054	0.8%
4442	Lawn and garden equipment and supplies stores	200,457	0.8%
5324	Machinery and equipment rental and leasing	197,462	0.7%
4594	Miscellaneous store retailers (4594 and 4595 only)	191,802	0.7%
5615	Travel arrangement and reservation services	189,414	0.7%
4412	Other motor vehicle dealers	174,517	0.7%
4453	Beer, wine, and liquor stores	171,813	0.6%
4235	Metal and mineral merchant wholesalers	135,262	0.5%
8122	Death care services	135,230	0.5%
5322	Consumer goods rental	134,821	0.5%
4232	Furniture and furnishing merchant wholesalers	110,928	0.4%
8112	Electronic equipment repair and maintenance	103,698	0.4%
8114	Household goods repair and maintenance	85,116	0.3%
	Book retailers and news dealers	64,203	0.2%
4593	Florists	59,464	0.2%
5323	General rental centers	30,997	0.1%



Table 2.3: Definition of Industries for Office Prototype

	71	Average Monthly	
NAICS		Employment	Percent Total
Code		(Second Quarter,	Workers in
(2022)	Description	2024)	Prototype
5613	Employment services	3,299,601	8.0%
6211	Offices of physicians	2,940,671	7.1%
5511	Management of companies and enterprises	2,604,264	6.3%
5415	Computer systems design and related services	2,418,334	5.8%
5617	Services to buildings and dwellings	2,337,652	5.6%
5416	Management and technical consulting services	1,844,505	4.5%
5221	Depository credit intermediation		4.3%
5413	•	1,780,767	4.1%
5242	Architectural and engineering services	1,685,495	3.3%
	Insurance agencies and brokerages	1,373,549	2.9%
6213	Offices of other health practitioners	1,219,017	
5241	Insurance carriers	1,210,281	2.9%
5411	Legal services	1,191,517	2.9%
5412	Accounting and bookkeeping services	1,157,354	2.8%
6214	Outpatient care centers	1,105,748	2.7%
6212	Offices of dentists	1,036,589	2.5%
5616	Investigation and security services	1,032,000	2.5%
5417	Scientific research and development services	926,469	2.2%
5419	Other professional and technical services	871,483	2.1%
5313	Activities related to real estate	828,990	2.0%
7223	Special food services	770,348	1.9%
5614	Business support services	682,692	1.6%
5132	Software publishers	634,894	1.5%
5311	Lessors of real estate	630,797	1.5%
5611	Office administrative services	619,140	1.5%
5239	Other financial investment activities	594,220	1.4%
5171	Wired and wireless telecommunications (except satellite)	567,324	1.4%
5222	Non-depository credit intermediation	501,879	1.2%
5418	Advertising, pr, and related services	490,613	1.2%
5182	Data processing, hosting and related services	482,617	1.2%
5231	Securities, commodity contracts, investments	474,374	1.1%
3345	Electronic instrument manufacturing	412,102	1.0%
3344	Semiconductor and electronic component mfg.	393,894	1.0%
5121	Motion picture and video industries	359,371	0.9%
5312	Offices of real estate agents and brokers	344,170	0.8%
5619	Other support services	333,809	0.8%
3391	Medical equipment and supplies manufacturing	326,647	0.8%
6215	Medical and diagnostic laboratories	310,052	0.7%
5223	Activities related to credit intermediation	279,586	0.7%
5131	Newspaper, periodical, book, and directory publishers	266,199	0.6%
5192	Web search portals, libraries, archives, and other information services	180,154	0.4%
5612	Facilities support services	175,964	0.4%
3353	Electrical equipment manufacturing	155,385	0.4%
5414	Specialized design services	150,914	0.4%
5161	Broadcasting, except internet	118,172	0.3%
3341	Computer and peripheral equipment mfg.	105,697	0.3%
3342	Communications equipment manufacturing	82,112	0.2%
5178	All other telecommunications	45,168	0.1%
5331	Lessors of nonfinancial intangible assets	22,271	0.1%
5122	Sound recording industries	20,447	0.0%
5259	Other investment pools and funds	18,935	0.0%
5174	Satellite telecommunications	8,492	0.0%
5232	Securities and commodity exchanges	7,242	0.0%



Table 2.4: Definition of Industries for Industrial Business Park Prototype

		Average Monthly	7.
NAICS		Employment	Percent Total
Code		(Second Quarter,	Workers in
(2022)	Description	2024)	Prototype
5613	Employment services	3,299,601	6.0%
6211	Offices of physicians	2,940,671	5.4%
5511	Management of companies and enterprises	2,604,264	4.8%
2382	Building equipment contractors	2,523,920	4.6%
5415	Computer systems design and related services	2,418,334	4.4%
5617	Services to buildings and dwellings	2,337,652	4.3%
5416	Management and technical consulting services	1,844,505	3.4%
5221	Depository credit intermediation	1,780,767	3.3%
5413	Architectural and engineering services	1,685,495	3.1%
5242	Insurance agencies and brokerages	1,373,549	2.5%
6213	Offices of other health practitioners	1,219,017	2.2%
5241	Insurance carriers	1,210,281	2.2%
5411	Legal services	1,191,517	2.2%
5412	Accounting and bookkeeping services	1,157,354	2.1%
6214	Outpatient care centers	1,105,748	2.0%
6212	Offices of dentists	1,036,589	1.9%
5616	Investigation and security services	1,032,000	1.9%
2381	Building foundation and exterior contractors	998,144	1.8%
2361	Residential building construction	936,374	1.7%
5417	Scientific research and development services	926,469	1.7%
2362	Nonresidential building construction	901,221	1.7%
5419	Other professional and technical services	871,483	1.6%
2383	Building finishing contractors	841,259	1.5%
5313	Activities related to real estate	828,990	1.5%
2389	Other specialty trade contractors	802,998	1.5%
7223	Special food services	770,348	1.4%
5614	Business support services	682,692	1.2%
5132	Software publishers	634,894	1.2%
5311	Lessors of real estate	630,797	1.2%
5611	Office administrative services	619,140	1.1%
2371	Utility system construction	593,320	1.1%
5171	Telecommunications	567,324	1.0%
3363	Motor vehicle parts manufacturing	555,408	1.0%
3116	Animal slaughtering and processing	551,803	1.0%
5222	Nondepository credit intermediation	501,879	0.9%
5418	Advertising, pr, and related services	490,613	0.9%
5182	2 Data processing, hosting and related services	482,617	0.9%
3323	Architectural and structural metals mfg.	413,396	0.8%
3345	Electronic instrument manufacturing	412,102	0.8%
3344	Semiconductor and electronic component mfg.	393,894	0.7%
2373	Highway, street, and bridge construction	387,956	0.7%
3231	Printing and related support activities	356,621	0.7%
	Pharmaceutical and medicine manufacturing	349,110	0.6%
3118	Bakeries and tortilla manufacturing	346,478	0.6%
5312	Offices of real estate agents and brokers	344,170	0.6%



Table 2.4: Definition of Industries for Industrial (Business Park, Light

Industrial) Prototype Continued

NAICS	al) Prototype Continued	Average Monthly	Percent Total
Code		Employment (First	Workers in
(2022)	Description	Quarter, 2021)	Prototype
	Machine shops and threaded product mfg.	334,156	0.6%
	Other support services	333,809	0.6%
	Medical equipment and supplies manufacturing	326,647	0.6%
	Beverage manufacturing	326,572	0.6%
	Medical and diagnostic laboratories	310,052	0.6%
	Other miscellaneous manufacturing	289,065	0.5%
	Other general purpose machinery manufacturing	283,835	0.5%
	Other fabricated metal product manufacturing	280,180	0.5%
	Activities related to credit intermediation	279,586	0.5%
	Newspaper, book, and directory publishers	266,199	0.5%
	Other food manufacturing	265,382	0.5%
	Other wood product manufacturing	242,948	0.4%
	Household and institutional furniture mfg.	220,470	0.4%
	Waste collection	215,316	0.4%
3273	Cement and concrete product manufacturing	209,519	0.4%
	Web search portals, libraries, archives, and other	180,154	0.3%
	Facilities support services	175,964	0.3%
3114	Fruit and vegetable preserving and specialty	170,343	0.3%
	Dairy product manufacturing	167,793	0.3%
3359	Other electrical equipment and component mfg.	166,319	0.3%
3335	Metalworking machinery manufacturing	157,235	0.3%
5414	Specialized design services	150,914	0.3%
2379	Other heavy construction	136,322	0.2%
3332	Industrial machinery manufacturing	131,034	0.2%
5161	Broadcasting, except internet	118,172	0.2%
3256	Soap, cleaning compound, and toiletry mfg.	113,905	0.2%
3324	Boiler, tank, and shipping container mfg.	97,449	0.2%
3211	Sawmills and wood preservation	89,474	0.2%
3333	Commercial and service industry machinery	88,716	0.2%
3212	Plywood and engineered wood product mfg.	81,818	0.1%
3272	Glass and glass product manufacturing	77,223	0.1%
2213	Water, sewage and other systems	61,085	0.1%
	Other textile product mills	57,879	0.1%
5178	All other telecommunications	45,168	0.1%
3369	Other transportation equipment manufacturing	39,931	0.1%
	Textile furnishings mills	39,818	0.1%
	Land subdivision	36,829	0.1%
3271	Clay product and refractory manufacturing	34,339	0.1%
	Cutlery and handtool manufacturing	34,089	0.1%
	Audio and video equipment manufacturing	18,880	0.0%
5174	Satellite telecommunications	8,492	0.0%



Table 2.5: Definition of Industries for Hotel Prototype

NAICS Code (2022)	Description	Percent Total Workers in Prototype
721	Accommodation	100.0%

Sources: BLS, Quarterly Census of Employment and Wages, Second Quarter 2024.

Table 2.6: Definition of Industries for Warehousing/

Storage Prototyp		Percent Total Workers in
NAICS Code (2022)	Description	Prototype
4931	Warehousing and storage	100.0%

Sources: BLS, Quarterly Census of Employment and Wages, Second Quarter 2024.

Occupations and Wages

Once the analysis has established the industries of the new workers, the next step is to estimate their occupations and wages. The US Bureau of Labor Statistics, Industry-occupation matrix identifies the occupations associated with the industries that may be housed by each prototype in the preceding tables. For each industry NAICS code, the industry occupation matrix identifies the occupations that are employed within that industry by Standard Occupational Classification (SOC) code. The SOC system is used by federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data. All workers can be classified into one of 867 detailed occupations. To facilitate classification, detailed occupations are combined to form 459 broad occupations, 98 minor groups, and 23 major groups.

The analysis cross referenced local wage data for Napa County provided by the California Employment Development Department (CA EDD) by SOC code with the identified occupations to estimate the average wages of each occupation associated with each prototype. **Appendix Tables A.1 through A.5** identify several figures related to the occupations within each prototype:

- 1. Percent of total: The percentage of employees within each prototype by occupation.
- Average annual wage: The average annual wage for a particular occupation. Based on local Napa County data where available. State of California data is used when Napa County data is unavailable.
- 3. Household income: Average annual wages are multiplied by 1.31 jobs per household to estimate the average household income associated with each occupation.
- 4. Net New Napa County Households: Percent of total jobs within each prototype multiplied by net new Napa County households from Table 2.1

Note that the occupations are listed because they are associated with an industry in the national data. This does not mean to imply that each occupation listed in these tables will be found in Napa County.



Worker Households by Income Category

Table 2.7 summarizes the number of new employee households living in Napa County by income category. The "Net New Napa County Household" column in Appendix Tables A.1 through A.5 is sorted by income category to identify the number of worker households employed within each prototype whose household income falls within each income category (See Table 1.1). The worker households that fall into moderate or lower median income categories drive the calculation of the commercial linkage fee for each prototype.

Table 2.7: Number of Worker Households by Income Category

	3 Person	Number of Employee Households								
	Household Income Limits		Office	Industrial/ Manufacturing	1	Warehousing/ Storage				
Extremely Low Very Low Income Low Income Moderate Income Above Moderate	39,650 66,100 105,650 139,950	0.048 74.075 15.069 4.663 3.638	0.218 19.813 26.520 21.825 29.117	0.055 8.175 12.214 8.206 9.263	0.029 49.956 11.216 4.552 2.491	5.177 2.687 0.332 0.335				
Above Moderate		3.638	29.117	9.263	2.491	0.335				

Sources: Tables 1.1, Appendix Tables A.1 - A.5; Willdan Financial Services.

Affordability Gap

The affordability gap analysis from Table 1.11 in Chapter 2 is also used in the calculation of the commercial linkage fee. The net new Napa County units demanded for each prototype are multiplied by the financing gap per affordable unit and summarized across all income levels to determine the total financing gap per prototype.



Table 2.8: Financing Gap per Prototype

Extremely								oderate	
	Lo	w Income		Very Low			ı	ncome	
	(u	p to 30%	Ir	ncome (31-	Lo	ow Income	((80% to	
		AMI)		50% AMI)	(5	1-80% AMI)		120%)	Total
Financing Gap per Affordable Unit	\$	707,307	\$	651,452	\$	534,257	\$	432,620	
Retail/ Restaurant Prototype									
Units Demanded		0.048		74.075		15.069		4.663	93.854
Total Financing Gap	\$	33,599	\$	48,256,200	\$	8,050,639	\$ 2	2,017,196	\$ 58,357,635
Office Prototype									
Units Demanded		0.218		19.813		26.520		21.825	68.375
Total Financing Gap	\$	153,919	\$	12,907,106	\$	14,168,454	\$ 9	9,441,878	\$ 36,671,356
Industrial/Manufacturing Prototype									
Units Demanded		0.055		8.175		12.214		8.206	28.651
Total Financing Gap	\$	39,216	\$	5,325,824	\$	6,525,522	\$ 3	3,549,946	\$ 15,440,508
<u>Hotel Prototype</u>									
Units Demanded		0.029		49.956		11.216		4.552	65.753
Total Financing Gap	\$	20,606	\$	32,543,928	\$	5,992,361	\$ 1	1,969,304	\$ 40,526,200
Warehousing/Storage Prototype									
Units Demanded		-		5.177		2.687		0.332	8.196
Total Financing Gap	\$	-	\$	3,372,858	\$	1,435,354	\$	143,445	\$ 4,951,657

Sources: Tables 1.11 and 2.7, Willdan Financial Services.

Maximum Justified Commercial Linkage Fee Schedule

The affordability gap from **Table 2.8** is divided by the square footage of each prototype to determine the maximum justified commercial linkage fee per square foot for each land use category. The fee schedule is shown below in **Table 2.9**.

Table 2.9: Maximum Justified Commercial Linkage Fee Schedule

Households			Maximum Fee 2014 Nexus		
110436110143	(Sq. Ft.)	Ft.	Study		
58,357,635	100,000	\$ 584	\$ 208.63		
36,671,356	100,000	367	93.94		
15,440,508	100,000	154	59.27		
40,526,200	100,000	405	143.83		
4,951,657	100,000	50	13.92		
	36,671,356 15,440,508 40,526,200	36,671,356 100,000 15,440,508 100,000 40,526,200 100,000	36,671,356 100,000 367 15,440,508 100,000 154 40,526,200 100,000 405		

Source: Table 2.8, Willdan Financial Services.



3. Appendix

Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype

					Net New
			Average		Napa
soc		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
11-1011	Chief executives	0.0297%	\$271,228	355,309	0.03
11-1021	General and operations managers	2.4553%	147,931	193,790	2.39
11-2011	Advertising and promotions managers	0.0004%	179,337	234,931	0.00
11-2021	Marketing managers	0.0564%	162,948	213,462	0.05
11-2022	Sales managers	0.3750%	146,743	192,233	0.37
11-2032	Public relations managers	0.0025%	170,640	223,538	0.00
11-2033	Fundraising managers	0.0004%	157,949	206,913	0.00
11-3012	Administrative services managers	0.0309%	116,567	152,703	0.03
11-3013	Facilities managers	0.0220%	116,229	152,260	0.02
11-3021	Computer and information systems managers	0.0271%	192,755	252,509	0.03
11-3031	Financial managers	0.0945%	181,815	238,178	0.09
11-3051	Industrial production managers	0.0140%	151,854	198,929	0.01
11-3061	Purchasing managers	0.0097%	137,063	179,553	0.01
11-3071	Transportation, storage, and distribution managers	0.0729%	119,199	156,151	0.07
11-3121	Human resources managers	0.0123%	158,799	208,027	0.01
11-3131	Training and development managers	0.0030%	124,771	163,450	0.00
11-9013	Farmers, ranchers, and other agricultural managers	0.0004%	116,608	152,756	0.00
11-9021	Construction managers	0.0042%	144,930	189,858	0.00
11-9041	Architectural and engineering managers	0.0085%	180,207	236,071	0.01
11-9051	Food service managers	0.7999%	85,325	111,776	0.78
11-9072	Entertainment and recreation managers, except gambling	0.0021%	101,735	133,273	0.00
11-9081	Lodging managers	0.0013%	99,102	129,824	0.00
11-9111	Medical and health services managers	0.0008%	176,929	231,777	0.00
11-9141	Property, real estate, and community association managers	0.0013%	77,069	100,960	0.00
11-9151	Social and community service managers	0.0004%	88,736	116,244	0.00
11-9171	Funeral home managers	0.0597%	95,036	124,497	0.06
11-9179	Personal service managers, all other	0.0199%	83,287	109,106	0.02
11-9199	Managers, all other	0.0593%	163,398	214,051	0.06
13-1020	Buyers and purchasing agents	0.1504%	86,708	113,587	0.15
13-1020	Claims adjusters, examiners, and investigators	0.0021%	90,355	118,365	0.00
13-1031	Insurance appraisers, auto damage	0.0021%	84,946	111,279	0.00
13-1032	Compliance officers	0.0008%	91,574	111,279	0.00
13-1041	Cost estimators	0.1309%	93,888	122,993	0.01
13-1071	Human resources specialists	0.1343%	85,202	111,615	0.13
13-1081	Logisticians	0.0208%	90,887	119,062	0.02
13-1082	Project management specialists	0.0491%	113,637	148,864	0.05
13-1111	Management analysts	0.0174%	105,945	138,788	0.02
13-1121	Meeting, convention, and event planners	0.0432%	67,318	88,187	0.04
13-1131	Fundraisers	0.0038%	76,998	100,867	0.00
13-1141	Compensation, benefits, and job analysis specialists	0.0021%	89,801	117,639	0.00
13-1151	Training and development specialists	0.1619%	82,508	108,085	0.16
13-1161	Market research analysts and marketing specialists	0.1699%	85,622	112,165	0.17
13-1199	Business operations specialists, all other	0.1580%	98,232	128,684	0.15
13-2011	Accountants and auditors	0.1843%	100,465	131,609	0.18
13-2020	Property appraisers and assessors	0.0017%	109,089	142,907	0.00
13-2041	Credit analysts	0.0059%	82,867	108,556	0.01
13-2051	Financial and investment analysts	0.0072%	101,325	132,736	0.01
13-2052	Personal financial advisors	0.0017%	139,337	182,531	0.00
13-2053	Insurance underwriters	0.0004%	93,929	123,047	0.00
13-2071	Credit counselors	0.0038%	76,322	99,982	0.00
13-2072	Loan officers	0.0500%	102,503	134,279	0.05
13-2099	Financial specialists, all other	0.0288%	95,220	124,738	0.03
15-1211	Computer systems analysts	0.0140%	133,329	174,661	0.01
15-1212	Information security analysts	0.0055%	144,981	189,925	0.01
15-1231	Computer network support specialists	0.0119%	86,475	113,282	0.01
15-1232	Computer user support specialists	0.0881%	82,365	107,898	0.09
15-1241	Computer network architects	0.0030%	157,931	206,890	0.00
15-1242	Database administrators	0.0034%	119,895	157,062	0.00
15-1243	Database architects	0.0008%	167,573	219,521	0.00
15-1244	Network and computer systems administrators	0.0220%	118,237	154,890	0.02
15-1251	Computer programmers	0.0030%	128,425	168,237	0.00
15-1252	Software developers	0.0619%	179,029	234,528	0.06
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Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

					Net New
			Average		Napa
soc		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
15-1253	Software quality assurance analysts and testers	0.0064%	\$136,760	179,156	0.01
15-1254	Web developers	0.0123%	125,160	163,960	0.01
15-1255	Web and digital interface designers	0.0212%	141,324	185,134	0.02
15-1299	Computer occupations, all other	0.0178%	130,465	170,909	0.02
	Operations research analysts	0.0021%	94,933	124,362	0.00
	Statisticians	0.0004%	133,195	174,485	0.00
	Data scientists	0.0081%	144,734	189,602	0.01
	Architects, except landscape and naval	0.0004%	124,428	163,001	0.00
	Landscape architects	0.0013%	99,487	130,328	0.00
	Aerospace engineers	0.0004%	147,371	193,056	0.00
	Bioengineers and biomedical engineers	0.0021%	121,657	159,371	0.00
	Civil engineers	0.0013%	118,577	155,336	0.00
	Computer hardware engineers	0.0004%	178,504	233,840	0.00
	Electrical engineers	0.0085%	151,790	198,845	0.01
	Electronics engineers, except computer	0.0034%	155,036	203,097	0.00
	Health and safety engineers, except mining safety engineers and inspector	0.0008%	132,443	173,500	0.00
	Industrial engineers	0.0119%	124,614	163,244	0.01
	Mechanical engineers	0.0186%	130,424	170,855	0.02
17-2199 I	Engineers, all other	0.0051%	140,149	183,595	0.00
	Architectural and civil drafters	0.0013%	76,637	100,394	0.00
	Mechanical drafters	0.0021%	86,177	112,892	0.00
	Electrical and electronic engineering technologists and technicians	0.0034%	87,629	114,794	0.00
17-3024 I	Electro-mechanical and mechatronics technologists and technicians	0.0013%	91,843	120,314	0.00
	Industrial engineering technologists and technicians	0.0013%	79,903	104,673	0.00
17-3027 I	Mechanical engineering technologists and technicians	0.0030%	83,076	108,830	0.00
	Calibration technologists and technicians	0.0047%	68,756	90,070	0.00
	Engineering technologists and technicians, except drafters, all other	0.0008%	85,023	111,380	0.00
19-1013	Soil and plant scientists	0.0013%	94,398	123,661	0.00
	Agricultural technicians	0.0008%	48,924	64,090	0.00
	Occupational health and safety specialists	0.0034%	108,718	142,421	0.00
	Occupational health and safety technicians	0.0004%	67,448	88,357	0.00
	Counselors, all other	0.0051%	51,675	67,694	0.00
21-1099	Community and social service specialists, all other	0.0025%	57,877	75,819	0.00
	Lawyers	0.0034%	220,320	288,619	0.00
	Title examiners, abstractors, and searchers	0.0072%	87,094	114,093	0.01
	Legal support workers, all other	0.0021%	86,527	113,350	0.00
	Self-enrichment teachers	0.0110%	61,400	80,434	0.01
	Archivists	0.0004%	72,722	95,266	0.00
	Instructional coordinators	0.0004%	100,723	131,947	0.00
	Art directors	0.0055%	152,532	199,817	0.01
	Craft artists	0.0013%	89,298	116,980	0.00
	Fine artists, including painters, sculptors, and illustrators	0.0021%	117,454	153,865	0.00
	Artists and related workers, all other	0.0038%	98,179	128,614	0.00
	Commercial and industrial designers	0.0047%	97,200	127,332	0.00
	Floral designers	0.1267%	44,082	57,747	0.12
	Graphic designers	0.0432%	82,262	107,763	0.04
	Interior designers	0.0148%	84,034	110,085	0.01
	Merchandise displayers and window trimmers	0.2818%	45,061	59,030	0.27
	Designers, all other	0.0013%	94,099	123,270	0.00
	Producers and directors	0.0004%	137,007	179,479	0.00
	Public relations specialists	0.0335%	90,421	118,452	0.03
	Editors	0.0013%	106,503	139,519	0.00
	Technical writers	0.0013%	112,684	147,616	0.00
	Writers and authors	0.0038%	111,922	146,618	0.00
	Media and communication workers, all other	0.0004%	125,438	164,324	0.00
27-4011	Audio and video technicians	0.0017%	74,484	97,574	0.00



Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

Append	ilx Table A.1: Occupation Mix and Averages for Commerc	iai Fiolo	ype con	unueu	N. (N.
					Net New
			Average		Napa
soc		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
27-4014	Sound engineering technicians		\$ 85,857	112,473	0.00
27-4021	Photographers	0.0169%	77,791	101,906	0.02
27-4031	Camera operators, television, video, and film	0.0004%	83,684	109,626	0.00
27-4032	Film and video editors	0.0008%	104,669	137,116	0.00
29-1031	Dietitians and nutritionists	0.0030%	87,114	114,119	0.00
29-1041	Optometrists	0.0013%	141,478	185,336	0.00
29-1051	Pharmacists	0.0902%	162,031	212,261	0.09
29-1071	Physician assistants	0.0008%	158,610	207,779	0.00
29-1131	Veterinarians	0.0030%	163,401	214,055	0.00
29-1141	Registered nurses	0.0106%	141,849	185,822	0.01
29-1171	Nurse practitioners	0.0038%	166,419	218,009	0.00
29-1213	Dermatologists	0.0004%	322,794	422,860	0.00
29-1229	Physicians, all other	0.0004%	257,201	336,933	0.00
29-2052	Pharmacy technicians	0.1818%	57,393	75,185	0.18
29-2056	Veterinary technologists and technicians	0.0064%	57,424	75,225	0.01
29-2061	Licensed practical and licensed vocational nurses	0.0021%	78,893	103,350	0.00
29-2081	Opticians, dispensing	0.0674%	61,771	80,920	0.07
31-1120	Home health and personal care aides	0.0216%	36,305	47,560	0.02
31-9011	Massage therapists	0.2000%	58,426	76,538	0.19
31-9092	Medical assistants	0.0017%	52,468	68,733	0.00
31-9096	Veterinary assistants and laboratory animal caretakers	0.0047%	43,964	57,593	0.00
31-9099	Healthcare support workers, all other	0.0055%	56,890	74,526	0.01
33-1091	First-line supervisors of security workers	0.0191%	62,704	82,142	0.02
33-1099	First-line supervisors of protective service workers, all other	0.0025%	77,084	100,980	0.00
33-3041	Parking enforcement workers	0.0008%	67,878	88,920	0.00
33-9011	Animal control workers	0.0017%	64,601	84,627	0.00
33-9021	Private detectives and investigators	0.0479%	65,848	86,261	0.05
33-9032	Security guards	0.3627%	46,324	60,684	0.35
33-9099	Protective service workers, all other	0.0085%	47,170	61,793	0.01
35-1011	Chefs and head cooks	0.4038%	69,219	90,677	0.39
35-1012	First-line supervisors of food preparation and serving workers	4.0044%	49,231	64,493	3.90
35-2011	Cooks, fast food	2.8023%	36,892	48,329	2.73
35-2012	Cooks, institution and cafeteria	0.0254%	47,675	62,454	0.02
35-2014	Cooks, restaurant	5.2869%	43,964	57,593	5.15
35-2015	Cooks, short order	0.3754%	40,737	53,365	0.37
35-2019	Cooks, all other	0.0102%	40,665	53,271	0.01
35-2021	Food preparation workers	2.0270%	40,377	52,894	1.98
35-3011	Bartenders	2.1948%	42,418	55,568	2.14
35-3023	Fast food and counter workers	13.2884% 8.0850%	37,800	49,518	12.96
35-3031	Waiters and waitresses		44,531	58,336	7.88
35-3041	Food servers, nonrestaurant	0.0606%	42,438	55,594	0.06
35-9011	Dining room and cafeteria attendants and bartender helpers	1.4160%	38,552	50,503	1.38
35-9021 35-9031	Dishwashers	1.5088%	38,964	51,043	1.47 1.59
	Hosts and hostesses, restaurant, lounge, and coffee shop	1.6312%	39,892	52,259	
35-9099 37-1011	Food preparation and serving related workers, all other	0.2301%	41,521	54,393	0.22
	First-line supervisors of housekeeping and janitorial workers	0.0038%	59,714	78,225	0.00
37-1012	First-line supervisors of landscaping, lawn service, and groundskeeping we		65,683	86,045	0.01
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	0.5762%	43,149	56,525	0.56
37-2012	Maids and housekeeping cleaners	0.0229%	44,912	58,835	0.02
37-2019	Building cleaning workers, all other	0.0008%	44,613	58,443	0.00
37-3011	Landscaping and groundskeeping workers	0.1080%	46,056	60,333	0.11
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	0.0013%	49,108	64,331	0.00
37-3019	Grounds maintenance workers, all other	0.0017%	52,612	68,922	0.00
39-1014	First-line supervisors of entertainment and recreation workers, except garr		55,364	72,527	0.01
39-1022	First-line supervisors of personal service workers	0.1661%	56,354	73,824	0.16
39-2011	Animal trainers	0.0508%	47,633	62,399	0.05
39-2021	Animal caretakers	0.7512%	40,933	53,622	0.73
39-3011	Gambling dealers	0.0030%	44,201	57,903	0.00
39-3019	Gambling service workers, all other	0.0008%	43,861	57,458	0.00
39-3031	Ushers, lobby attendants, and ticket takers	0.0068%	37,593	49,247	0.01
39-3091	Amusement and recreation attendants	0.0131%	37,779	49,490	0.01
39-3093	Locker room, coatroom, and dressing room attendants	0.0123%	44,294	58,025	0.01



Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

7.1010	Table A.T. Occupation with and Averages for Commercial		. , po		Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
39-4011 39-4012	Embalmers Crematory operators	0.0140% 0.0119%	\$ 65,033 52,818	85,193 69,192	0.01 0.01
39-4012	Funeral attendants	0.1381%	43,521	57,013	0.13
39-4031	Morticians, undertakers, and funeral arrangers	0.1021%	54,169	70,961	0.10
39-5011	Barbers	0.0627%	41,315	54,123	0.06
39-5012	Hairdressers, hairstylists, and cosmetologists	1.1965%	48,035	62,926	1.17
39-5091	Makeup artists, theatrical and performance	0.0081%	102,586	134,388	0.01
39-5092	Manicurists and pedicurists	0.6059%	37,439	49,045	0.59
39-5093	Shampooers	0.0309%	36,449	47,748	0.03
39-5094	Skincare specialists	0.2102%	55,839	73,149	0.20
39-6011	Baggage porters and bellhops	0.0076%	40,861	53,528	0.01
39-6012	Concierges	0.0203%	44,335	58,079	0.02
39-7010	Tour and travel guides	0.0318%	46,067	60,348	0.03
39-9011 39-9031	Childcare workers Exercise trainers and group fitness instructors	0.0030% 0.0415%	41,294 63,230	54,095 82,831	0.00 0.04
39-9032	Recreation workers	0.0413%	42,170	55,243	0.00
39-9099	Personal care and service workers, all other	0.0016%	44,541	58,349	0.07
41-1011	First-line supervisors of retail sales workers	2.4422%	56,699	74,276	2.38
41-1012	First-line supervisors of non-retail sales workers	0.1885%	100,871	132,141	0.18
41-2011	Cashiers	3.0828%	38,747	50,759	3.01
41-2021	Counter and rental clerks	0.7961%	48,286	63,255	0.78
41-2022	Parts salespersons	0.9622%	47,118	61,725	0.94
41-2031	Retail salespersons	10.3298%	43,149	56,525	10.07
41-3011	Advertising sales agents	0.0004%	85,596	112,131	0.00
41-3021	Insurance sales agents	0.0148%	92,221	120,810	0.01
41-3031	Securities, commodities, and financial services sales agents	0.0085%	104,478	136,866	0.01
41-3041	Travel agents	0.2055%	58,621	76,794	0.20
41-3091 41-4011	Sales representatives of services, except advertising, insurance, financial	0.8813% 0.0258%	96,241	126,076	0.86 0.03
41-4011	Sales representatives, wholesale and manufacturing, technical and scient Sales representatives, wholesale and manufacturing, except technical and		139,669 87,187	182,966 114,215	0.03
41-9012	Demonstrators and product promoters	0.4257 %	47,924	62,780	0.00
41-9012	Models	0.0021%	86,485	113,295	0.00
41-9022	Real estate sales agents	0.0004%	75,312	98,659	0.00
41-9031	Sales engineers	0.0055%	151,503	198,469	0.01
41-9041	Telemarketers	0.0081%	42,447	55,606	0.01
41-9091	Door-to-door sales workers, news and street vendors, and related workers	0.0017%	41,682	54,603	0.00
41-9099	Sales and related workers, all other	0.0945%	67,716	88,708	0.09
43-1011	First-line supervisors of office and administrative support workers	0.4538%	77,987	102,163	0.44
43-2011	Switchboard operators, including answering service	0.0042%	54,302	71,136	0.00
43-2021	Telephone operators	0.0004%	58,470	76,596	0.00
43-3011 43-3021	Bill and account collectors Billing and posting clerks	0.0157% 0.0466%	55,468 55,014	72,663 72,068	0.02 0.05
43-3021	Bookkeeping, accounting, and auditing clerks	0.6254%	58,439	76,555	0.61
43-3051	Payroll and timekeeping clerks	0.0254%	63,658	83,392	0.03
43-3061	Procurement clerks	0.0208%	55,055	72,122	0.02
43-3099	Financial clerks, all other	0.0034%	58,789	77,014	0.00
43-4021	Correspondence clerks	0.0008%	54,570	71,487	0.00
43-4031	Court, municipal, and license clerks	0.0008%	63,958	83,785	0.00
43-4041	Credit authorizers, checkers, and clerks	0.0017%	48,247	63,204	0.00
43-4051	Customer service representatives	1.7846%	51,527	67,500	1.74
43-4071	File clerks	0.0127%	48,154	63,082	0.01
43-4081	Hotel, motel, and resort desk clerks	0.0038%	40,603	53,190	0.00
43-4131	Loan interviewers and clerks	0.0030%	56,045	73,419	0.00
43-4151	Order clerks	0.0585%	48,030	62,919	0.06
43-4161 43-4171	Human resources assistants, except payroll and timekeeping Receptionists and information clerks	0.0119% 0.5339%	56,561 44,275	74,095 58,000	0.01 0.52
43-4171	Reservation and transportation ticket agents and travel clerks	0.5339%	44,275 45,957	60,204	0.52
43-4199	Information and record clerks, all other	0.0729%	57,716	75,608	0.07
43-5011	Cargo and freight agents	0.0004%	59,016	77,311	0.00
43-5021	Couriers and messengers	0.0059%	44,420	58,190	0.01
43-5032	Dispatchers, except police, fire, and ambulance	0.0551%	55,447	72,636	0.05
43-5061	Production, planning, and expediting clerks	0.0767%	65,010	85,163	0.07



Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

7.4000	in Table A.T. Occupation with and Averages for Commerci		, po		Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
43-5071	Shipping, receiving, and inventory clerks		\$ 46,421	60,812	0.72
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	0.0038%	46,957	61,514	0.00
43-6011 43-6013	Executive secretaries and executive administrative assistants	0.0373% 0.0008%	89,025	116,623	0.04
43-6013	Medical secretaries and administrative assistants Secretaries and administrative assistants, except legal, medical, and exe	0.0008%	53,466 55,323	70,040 72,473	0.00 0.40
43-9021	Data entry keyers	0.4140%	49,763	65,190	0.40
43-9031	Desktop publishers	0.0100%	73,706	96,555	0.00
43-9041	Insurance claims and policy processing clerks	0.0021%	53,229	69,730	0.00
43-9051	Mail clerks and mail machine operators, except postal service	0.0008%	45,802	60,001	0.00
43-9061	Office clerks, general	0.9037%	50,217	65,784	0.88
43-9071	Office machine operators, except computer	0.0017%	48,876	64,028	0.00
43-9199	Office and administrative support workers, all other	0.0280%	55,158	72,257	0.03
45-1011	First-line supervisors of farming, fishing, and forestry workers	0.0051%	61,654	80,767	0.00
45-2041	Graders and sorters, agricultural products	0.0004%	36,886	48,321	0.00
45-2091	Agricultural equipment operators	0.0021%	41,062	53,791	0.00
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	0.0737%	37,625	49,289	0.07
45-2093	Farmworkers, farm, ranch, and aquacultural animals	0.0004%	45,576	59,705	0.00
47-1011	First-line supervisors of construction trades and extraction workers	0.0165%	98,673	129,262	0.02
47-2011	Boilermakers	0.0038%	104,019	136,265	0.00
47-2022	Stonemasons	0.0008%	65,594	85,928	0.00
47-2031	Carpenters	0.0263%	75,280	98,617	0.03
47-2042	Floor layers, except carpet, wood, and hard tiles	0.0042%	65,307	85,552	0.00
47-2044	Tile and stone setters	0.0034%	61,449	80,498	0.00
47-2051	Cement masons and concrete finishers	0.0013%	70,663	92,569	0.00
47-2061	Construction laborers	0.0157%	63,316	82,944 118,926	0.02
47-2073 47-2111	Operating engineers and other construction equipment operators Electricians	0.0042% 0.0085%	90,783 86,525	,	0.00 0.01
47-2111 47-2121	Glaziers	0.0085%	73,546	113,348 96,345	0.01
47-2121	Insulation workers, floor, ceiling, and wall	0.0292%	67,667	88,644	0.03
47-2141	Painters, construction and maintenance	0.0051%	62,608	82,016	0.00
47-2152	Plumbers, pipefitters, and steamfitters	0.0089%	77,260	101,211	0.01
47-2181	Roofers	0.0004%	70,796	92,743	0.00
47-2211	Sheet metal workers	0.0008%	88,331	115,714	0.00
47-3012	Helperscarpenters	0.0004%	48,778	63,899	0.00
47-3014	Helperspainters, paperhangers, plasterers, and stucco masons	0.0004%	47,690	62,474	0.00
47-3019	Helpers, construction trades, all other	0.0042%	49,824	65,269	0.00
47-4011	Construction and building inspectors	0.0017%	98,971	129,652	0.00
47-4021	Elevator and escalator installers and repairers	0.0008%	129,393	169,505	0.00
47-4031	Fence erectors	0.0038%	50,922	66,708	0.00
47-5022	Excavating and loading machine and dragline operators, surface mining	0.0004%	78,963	103,442	0.00
47-5032	Explosives workers, ordnance handling experts, and blasters	0.0004%	75,947	99,491	0.00
47-5071	Roustabouts, oil and gas	0.0025%	66,179	86,694	0.00
49-1011	First-line supervisors of mechanics, installers, and repairers	0.5724%	95,440	125,026	0.56
49-2011	Computer, automated teller, and office machine repairers	0.2491%	55,069	72,140	0.24
49-2021	Radio, cellular, and tower equipment installers and repairers	0.0102%	84,238	110,352	0.01
49-2022	Telecommunications equipment installers and repairers, except line instal	0.0246%	76,483	100,193	0.02
49-2091 49-2092	Avionics technicians Electric motor, power tool, and related repairers	0.0013% 0.0195%	93,389	122,340 86,937	0.00 0.02
49-2093	Electrical and electronics installers and repairers, transportation equipmen	0.0193%	66,364 89,620	117,402	0.02
49-2094	Electrical and electronics installers and repairers, transportation equipment	0.0034 %	76,254	99,893	0.00
49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	0.00203%	119,268	156,241	0.00
49-2096	Electronic equipment installers and repairers, motor vehicles	0.0326%	52,311	68,527	0.03
49-2097	Audiovisual equipment installers and repairers	0.0966%	68,374	89,570	0.09
49-2098	Security and fire alarm systems installers	0.0008%	70,986	92,992	0.00
49-3011	Aircraft mechanics and service technicians	0.0025%	85,082	111,457	0.00
49-3021	Automotive body and related repairers	0.6178%	63,054	82,601	0.60
49-3022	Automotive glass installers and repairers	0.0669%	51,540	67,517	0.07
49-3023	Automotive service technicians and mechanics	2.4265%	63,939	83,760	2.37
49-3031	Bus and truck mechanics and diesel engine specialists	0.3415%	72,715	95,257	0.33
49-3041	Farm equipment mechanics and service technicians	0.0148%	58,297	76,369	0.01
49-3042	Mobile heavy equipment mechanics, except engines	0.0521%	84,155	110,243	0.05
49-3051	Motorboat mechanics and service technicians	0.0623%	63,876	83,678	0.06



Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

7.ppoc	in Table A.T. Occupation with and Averages for Commerci	<u></u>	.y po 00		Net New
			Average		Napa
SOC	Occuration Name	Percent	Annual	Household	County
Code 49-3052	Occupation Name Motorcycle mechanics	of Total 0.0593%	Wage \$ 56,496	74,010	Households 0.06
49-3053	Outdoor power equipment and other small engine mechanics	0.0333%	51,478	67,436	0.00
49-3091	Bicycle repairers	0.0025%	47,605	62,363	0.00
49-3092	Recreational vehicle service technicians	0.0682%	59,233	77,595	0.07
49-3093	Tire repairers and changers	0.4152%	43,816	57,399	0.40
49-9011	Mechanical door repairers	0.0254%	60,712	79,533	0.02
49-9012	Control and valve installers and repairers, except mechanical door	0.0042%	96,481	126,390	0.00
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	0.0458%	72,923	95,529	0.04
49-9031	Home appliance repairers	0.1364%	52,571	68,868	0.13
49-9041 49-9043	Industrial machinery mechanics	0.2148%	74,109	97,083	0.21
49-9043	Maintenance workers, machinery Millwrights	0.0072% 0.0136%	68,550 71,778	89,801 94,029	0.01 0.01
49-9051	Electrical power-line installers and repairers	0.00130%	116,551	152,682	0.00
49-9062	Medical equipment repairers	0.0458%	81,397	106,630	0.04
49-9063	Musical instrument repairers and tuners	0.0047%	48,865	64,013	0.00
49-9064	Watch and clock repairers	0.0017%	59,358	77,759	0.00
49-9069	Precision instrument and equipment repairers, all other	0.0114%	71,372	93,497	0.01
49-9071	Maintenance and repair workers, general	0.3521%	59,161	77,501	0.34
49-9081	Wind turbine service technicians	0.0102%	98,188	128,626	0.01
49-9091	Coin, vending, and amusement machine servicers and repairers	0.0076%	52,352	68,581	0.01
49-9094	Locksmiths and safe repairers	0.0017%	65,188	85,396	0.00
49-9095	Manufactured building and mobile home installers	0.0055%	52,748	69,100	0.01
49-9096 49-9098	Riggers Helpers installation maintenance and repair workers	0.0047% 0.1233%	92,056 44,316	120,593 58,054	0.00 0.12
49-9098	Helpersinstallation, maintenance, and repair workers Installation, maintenance, and repair workers, all other	0.1235%	56,693	74,268	0.12
51-1011	First-line supervisors of production and operating workers	0.1063%	82,179	107,654	0.10
51-2021	Coil winders, tapers, and finishers	0.0034%	47,162	61,782	0.00
51-2028	Electrical, electronic, and electromechanical assemblers, except coil wind	0.0081%	50,824	66,579	0.01
51-2031	Engine and other machine assemblers	0.0034%	51,000	66,810	0.00
51-2041	Structural metal fabricators and fitters	0.0034%	57,776	75,687	0.00
51-2051	Fiberglass laminators and fabricators	0.0034%	53,079	69,533	0.00
51-2090	Miscellaneous assemblers and fabricators	0.1008%	47,948	62,812	0.10
51-3011	Bakers	0.2157%	42,083	55,129	0.21
51-3021	Butchers and meat cutters	0.0703%	44,421	58,192	0.07
51-3022 51-3091	Meat, poultry, and fish cutters and trimmers Food and tobacco roasting, baking, and drying machine operators and ter	0.0008% 0.0055%	38,886 46 307	50,941 60,780	0.00 0.01
51-3091	Food batchmakers	0.0033%	46,397 42,703	55,941	0.01
51-3092	Food cooking machine operators and tenders	0.0102%	43,190	56,579	0.02
51-3099	Food processing workers, all other	0.0021%	42,310	55,426	0.00
51-4021	Extruding and drawing machine setters, operators, and tenders, metal and		47,028	61,607	0.00
51-4031	Cutting, punching, and press machine setters, operators, and tenders, me	0.0017%	49,583	64,954	0.00
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, \boldsymbol{a}	0.0004%	46,997	61,566	0.00
51-4035	Milling and planing machine setters, operators, and tenders, metal and planing machine setters, operators, and tenders, metal and planing machine setters.		58,448	76,567	0.00
51-4041	Machinists	0.0411%	62,359	81,690	0.04
51-4072	Molding, coremaking, and casting machine setters, operators, and tender	0.0008%	47,700	62,487	0.00
51-4081	Multiple machine tool setters, operators, and tenders, metal and plastic Tool and die makers	0.0055%	45,807	60,007	0.01
51-4111 51-4121	Welders, cutters, solderers, and brazers	0.0008% 0.0915%	71,969 61,210	94,279 80,185	0.00 0.09
51-4121	Welding, soldering, and brazing machine setters, operators, and tenders	0.0913%	51,331	67,244	0.09
51-4194	Tool grinders, filers, and sharpeners	0.0042%	52,759	69,114	0.00
51-5111	Prepress technicians and workers	0.0008%	54,176	70,971	0.00
51-5112	Printing press operators	0.0119%	48,972	64,153	0.01
51-6011	Laundry and dry-cleaning workers	0.3923%	39,093	51,212	0.38
51-6021	Pressers, textile, garment, and related materials	0.1110%	38,514	50,453	0.11
51-6031	Sewing machine operators	0.0297%	38,721	50,725	0.03
51-6041	Shoe and leather workers and repairers	0.0025%	40,800	53,448	0.00
51-6051	Sewers, hand	0.0021%	37,355	48,935	0.00
51-6052	Tailors, dressmakers, and custom sewers	0.0432%	53,059	69,507	0.04
51-6062	Textile cutting machine setters, operators, and tenders	0.0004%	40,903	53,583	0.00
51-6092 51-6093	Fabric and apparel patternmakers Upholsterers	0.0004% 0.0288%	73,034 50,576	95,675 66,255	0.00 0.03
51-6093	Textile, apparel, and furnishings workers, all other	0.0266%	39,507	51,754	0.03
	,, and tarrier ingo its indice, an other	3.00070	55,007	51,104	0.01



Appendix Table A.1: Occupation Mix and Averages for Commercial Prototype Continued

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
51-7011	Cabinetmakers and bench carpenters	0.0093%	\$ 51,755	67,799	0.01
51-7021	Furniture finishers	0.0076%	51,372	67,297	0.01
51-7041	Sawing machine setters, operators, and tenders, wood	0.0034%	45,517	59,627	0.00
51-7042	Woodworking machine setters, operators, and tenders, except sawing	0.0025%	45,734	59,912	0.00
51-8021	Stationary engineers and boiler operators	0.0004%	73,541	96,339	0.00
51-8031	Water and wastewater treatment plant and system operators	0.0008%	84,321	110,461	0.00
51-9012	Separating, filtering, clarifying, precipitating, and still machine setters, ope	0.0216%	64,459	84,441	0.02
51-9021	Crushing, grinding, and polishing machine setters, operators, and tenders	0.0013%	46,986	61,552	0.00
51-9022	Grinding and polishing workers, hand	0.0038%	47,493	62,216	0.00
51-9023	Mixing and blending machine setters, operators, and tenders	0.0025%	54,000	70,740	0.00
51-9031	Cutters and trimmers, hand	0.0004%	39,310	51,496	0.00
51-9032	Cutting and slicing machine setters, operators, and tenders	0.0030%	46,831	61,349	0.00
51-9061	Inspectors, testers, sorters, samplers, and weighers	0.0703%	56,628	74,183	0.07
51-9071	Jewelers and precious stone and metal workers	0.0064%	59,234	77,597	0.01
51-9111	Packaging and filling machine operators and tenders	0.0085%	44,400	58,164	0.01
51-9123	Painting, coating, and decorating workers	0.0021%	53,038	69,480	0.00
51-9124	Coating, painting, and spraying machine setters, operators, and tenders	0.1407%	57,641	75,510	0.14
51-9151	Photographic process workers and processing machine operators	0.0064%	48,259	63,219	0.01
51-9161	Computer numerically controlled tool operators	0.0047%	54,972	72,013	0.00
51-9162	Computer numerically controlled tool programmers	0.0004%	81,766	107,113	0.00
51-9192	Cleaning, washing, and metal pickling equipment operators and tenders	0.0008%	43,666	57,202	0.00
51-9194	Etchers and engravers	0.0076%	48,269	63,232	0.01
51-9195	Molders, shapers, and casters, except metal and plastic	0.0047%	53,038	69,480	0.00
51-9197	Tire builders	0.0017%	48,631	63,707	0.00
51-9198	Helpersproduction workers	0.0398%	44,234	57,947	0.04
51-9199	Production workers, all other	0.0136%	46,521	60,943	0.01
53-1047	First-line supervisors of transportation and material moving workers, excer	0.3957%	69,553	91,114	0.39
53-2012	Commercial pilots	0.0004%	161,474	211,531	0.00
53-3031	Driver/sales workers	1.1537%	48,650	63,732	1.12
53-3032	Heavy and tractor-trailer truck drivers	0.2496%	60,964	79,863	0.24
53-3033	Light truck drivers	0.9071%	50,711	66,431	0.88
53-3051	Bus drivers, school	0.0004%	56,810	74,421	0.00
53-3052	Bus drivers, transit and intercity	0.0064%	68,570	89,827	0.01
53-3053	Shuttle drivers and chauffeurs	0.1301%	44,977	58,920	0.13
53-3099	Motor vehicle operators, all other	0.0826%	52,521	68,803	0.08
53-5011	Sailors and marine oilers	0.0008%	64,427	84,399	0.00
53-5021	Captains, mates, and pilots of water vessels	0.0017%	95,520	125,131	0.00
53-5022	Motorboat operators	0.0008%	85,090	111,468	0.00
53-6021	Parking attendants	0.3834%	39,809	52,150	0.37
53-6031	Automotive and watercraft service attendants	0.2712%	42,257	55,357	0.26
53-6051	Transportation inspectors	0.0106%	89,515	117,265	0.01
53-6099	Transportation workers, all other	0.0038%	52,740	69,089	0.00
53-7011	Conveyor operators and tenders	0.0004%	44,548	58,358	0.00
53-7021	Crane and tower operators	0.0025%	69.940	91.621	0.00
53-7051	Industrial truck and tractor operators	0.1568%	50,794	66,540	0.15
53-7061	Cleaners of vehicles and equipment	1.1309%	40,238	52,712	1.10
53-7062	Laborers and freight, stock, and material movers, hand	1.1635%	45,354	59,414	1.13
53-7063	Machine feeders and offbearers	0.0064%	45,270	59,304	0.01
53-7064	Packers and packagers, hand	0.0004 %	41,347	54,165	0.01
53-7065	Stockers and order fillers	4.7522%	44,653	58,495	4.63
53-7005	Tank car, truck, and ship loaders	0.0017%	62,815	82,288	0.00
53-7121	Material moving workers, all other	0.0017%	42,644	55,864	0.00
00-1100	material moving workers, all other	J. UJJU /0	72,044	55,004	0.04



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
11-1011	Chief Executives		\$271,228	355,309	0.24
11-1021	General and operations managers	2.9963%	147,931	193,790	2.92
11-2011	Advertising and promotions managers	0.0352%	179,337	234,931	0.03
11-2021	Marketing managers	0.5694%	162,948	213,462	0.56
11-2022	Sales managers	0.5809%	146,743	192,233	0.57
11-2032	Public relations managers	0.0833%	170,640	223,538	0.08
11-2033	Fundraising managers	0.0089%	157,949	206,913	0.01
11-3012	Administrative services managers	0.2567%	116,567	152,703	0.25
11-3013	Facilities managers	0.0963%	116,229	152,260	0.09
11-3021	Computer and information systems managers	0.9995%	192,755	252,509	0.97
11-3031	Financial managers	1.3237%	181,815	238,178	1.29
11-3051	Industrial production managers	0.1000%	151,854	198,929	0.10
11-3061	Purchasing managers	0.0742%	137,063	179,553	0.07
11-3071	Transportation, storage, and distribution managers	0.0786%	119,199	156,151	0.08
11-3111	Compensation and benefits managers	0.0305%	170,671	223,579	0.03
11-3121	Human resources managers	0.2730%	158,799	208,027	0.27
11-3131	Training and development managers	0.0508%	124,771	163,450	0.05
11-9013	Farmers, ranchers, and other agricultural managers	0.0022%	116,608	152,756	0.00
11-9021	Construction managers	0.0823%	144,930	189,858	0.08
11-9031	Education and childcare administrators, preschool and daycare	0.0012%	78,657	103,041	0.00
11-9032	Education administrators, kindergarten through secondary	0.0030%	140,023	183,430	0.00
11-9033	Education administrators, postsecondary	0.0007%	141,888	185,873	0.00
11-9039	Education administrators, all other	0.0032%	134,892	176,709	0.00
11-9041	Architectural and engineering managers	0.2964%	180,207	236,071	0.29
11-9051	Food service managers	0.0601%	85,325	111,776	0.06
11-9071	Gambling managers	0.0002%	119,189	156,138	0.00
11-9072	Entertainment and recreation managers, except gambling	0.0039%	101,735	133,273	0.00
11-9081	Lodging managers	0.0042%	99,102	129,824	0.00
11-9111	Medical and health services managers	0.5033%	176,929	231,777	0.49
11-9121	Natural sciences managers	0.1461%	160,018	209,624	0.14
11-9141	Property, real estate, and community association managers	0.6263%	77,069	100,960	0.61
11-9151	Social and community service managers	0.0414%	88,736	116,244	0.04
11-9161	Emergency management directors	0.0015%	134,779	176,560	0.00
11-9179	Personal service managers, all other	0.0017%	83,287	109,106	0.00
11-9199	Managers, all other	0.6413%	163,398	214,051	0.63
13-1011	Agents and business managers of artists, performers, and athletes	0.0020%	139,767	183,095	0.00
13-1020	Buyers and purchasing agents	0.3215%	86,708	113,587	0.31
13-1031	Claims adjusters, examiners, and investigators	0.6539%	90,355	118,365	0.64
13-1032	Insurance appraisers, auto damage	0.0239%	84,946	111,279	0.02
13-1032	Compliance officers	0.3676%	91,574	119,962	0.36
13-10-1	Cost estimators	0.0596%	93,888	122,993	0.06
13-1031	Human resources specialists	1.2025%	85,202	111,615	1.17
13-1071	Labor relations specialists	0.0148%	113,647	148,878	0.01
13-1075	Logisticians	0.0146%	90,887	119,062	0.01
13-1081	Project management specialists	1.2139%	113,637	148,864	1.18
13-1002	Management analysts	1.4782%	105,945	138,788	1.10
13-1111	Management analysis	1.410270	105,845	130,100	1.44



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
13-1121	Meeting, convention, and event planners	0.1022%	\$ 67,318	88,187	0.10
13-1131	Fundraisers	0.0345%	76,998	100,867	0.03
13-1141	Compensation, benefits, and job analysis specialists	0.1537%	89,801	117,639	0.15
13-1151	Training and development specialists	0.3974%	82,508	108,085	0.39
13-1161	Market research analysts and marketing specialists	1.2676%	85,622	112,165	1.24
13-1199	Business operations specialists, all other	1.0530%	98,232	128,684	1.03
13-2011	Accountants and auditors	2.2080%	100,465	131,609	2.15
13-2020	Property appraisers and assessors	0.0749%	109,089	142,907	0.07
13-2031	Budget analysts	0.0278%	109,294	143,175	0.03
13-2041	Credit analysts	0.1619%	82,867	108,556	0.16
13-2051	Financial and investment analysts	0.6593%	101,325	132,736	0.64
13-2052	Personal financial advisors	0.6672%	139,337	182,531	0.65
13-2053	Insurance underwriters	0.2858%	93,929	123,047	0.28
13-2054	Financial risk specialists	0.1215%	123,860	162,257	0.12
13-2061	Financial examiners	0.1188%	112,326	147,147	0.12
13-2071	Credit counselors	0.0234%	76,322	99,982	0.02
13-2072	Loan officers	0.7268%	102,503	134,279	0.71
13-2082	Tax preparers	0.2077%	72,460	94,923	0.20
13-2099	Financial specialists, all other	0.1449%	95,220	124,738	0.14
15-1211	Computer systems analysts	0.8842%	133,329	174,661	0.86
15-1212	Information security analysts	0.3550%	144,981	189,925	0.35
15-1221	Computer and information research scientists	0.0468%	193,081	252,936	0.05
15-1231	Computer network support specialists	0.2370%	86,475	113,282	0.23
15-1232	Computer user support specialists	0.9810%	82,365	107,898	0.96
15-1241	Computer network architects	0.3402%	157,931	206,890	0.33
15-1242	Database administrators	0.1155%	119,895	157,062	0.11
15-1243	Database architects	0.1116%	167,573	219,521	0.11
15-1244	Network and computer systems administrators	0.4780%	118,237	154,890	0.47
15-1251	Computer programmers	0.1946%	128,425	168,237	0.19
15-1252	Software developers	3.0868%	179,029	234,528	3.01
15-1253	Software quality assurance analysts and testers	0.3831%	136,760	179,156	0.37
15-1254	Web developers	0.1387%	125,160	163,960	0.14
15-1255	Web and digital interface designers	0.1646%	141,324	185,134	0.16
15-1299	Computer occupations, all other	0.5497%	130,465	170,909	0.54
15-2011	Actuaries	0.0697%	131,928	172,826	0.07
15-2021	Mathematicians	0.0010%	135,534	177,550	0.00
15-2031	Operations research analysts	0.1818%	94,933	124,362	0.18
15-2041	Statisticians	0.0379%	133,195	174,485	0.04
15-2051	Data scientists	0.3570%	144,734	189,602	0.35
15-2099	Mathematical science occupations, all other	0.0057%	143,034	187,375	0.01
17-1011	Architects, except landscape and naval	0.2481%	124,428	163,001	0.24
17-1012	Landscape architects	0.0281%	99,487	130,328	0.03
17-1021	Cartographers and photogrammetrists	0.0103%	103,917	136,131	0.01
17-1022	Surveyors	0.0995%	108,470	142,096	0.10
17-2011	Aerospace engineers	0.0648%	147,371	193,056	0.06
17-2021	Agricultural engineers	0.0002%	104,040	136,292	0.00
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Appendix Table A.2: Occupation Mix and Averages for Office Prototype

	· ·				Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
17-2031	Bioengineers and biomedical engineers	0.0278%	\$121,657	159,371	0.03
17-2041	Chemical engineers	0.0187%	123,862	162,259	0.02
17-2051	Civil engineers	0.4748%	118,577	155,336	0.46
17-2061	Computer hardware engineers	0.1668%	178,504	233,840	0.16
17-2071	Electrical engineers	0.2456%	151,790	198,845	0.24
17-2072	Electronics engineers, except computer	0.1604%	155,036	203,097	0.16
17-2081	Environmental engineers	0.0530%	121,894	159,681	0.05
17-2111	Health and safety engineers, except mining safety engineers and insp	0.0202%	132,443	173,500	0.02
17-2112	Industrial engineers	0.3104%	124,614	163,244	0.30
17-2121	Marine engineers and naval architects	0.0059%	133,082	174,337	0.01
17-2131	Materials engineers	0.0276%	126,829	166,146	0.03
17-2141	Mechanical engineers	0.3213%	130,424	170,855	0.31
17-2151	Mining and geological engineers, including mining safety engineers	0.0081%	130,970	171,571	0.01
17-2171	Petroleum engineers	0.0136%	144,064	188,724	0.01
17-2199	Engineers, all other	0.1592%	140,149	183,595	0.16
17-3011	Architectural and civil drafters	0.2094%	76,637	100,394	0.20
17-3012	Electrical and electronics drafters	0.0291%	78,728	103,134	0.03
17-3013	Mechanical drafters	0.0399%	86,177	112,892	0.04
17-3021	Aerospace engineering and operations technologists and technicians	0.0123%	96,499	126,414	0.01
17-3022	Civil engineering technologists and technicians	0.0825%	83,622	109,545	0.08
17-3023	Electrical and electronic engineering technologists and technicians	0.1256%	87,629	114,794	0.12
17-3024	Electro-mechanical and mechatronics technologists and technicians	0.0202%	91,843	120,314	0.02
17-3025	Environmental engineering technologists and technicians	0.0207%	75,308	98,653	0.02
17-3026	Industrial engineering technologists and technicians	0.0737%	79,903	104,673	0.07
17-3027	Mechanical engineering technologists and technicians	0.0456%	83,076	108,830	0.04
17-3028	Calibration technologists and technicians	0.0170%	68,756	90,070	0.02
17-3029	Engineering technologists and technicians, except drafters, all other	0.0756%	85,023	111,380	0.07
17-3031	Surveying and mapping technicians	0.1022%	76,874	100,705	0.10
19-1011	Animal scientists	0.0015%	133,587	174,999	0.00
19-1012	Food scientists and technologists	0.0113%	92,523	121,205	0.01
19-1013	Soil and plant scientists	0.0143%	94,398	123,661	0.01
19-1021	Biochemists and biophysicists	0.0574%	141,509	185,377	0.06
19-1022	Microbiologists	0.0273%	114,003	149,344	0.03
19-1023	Zoologists and wildlife biologists	0.0071%	93,841	122,932	0.01
19-1029	Biological scientists, all other	0.0719%	125,077	163,851	0.07
19-1031	Conservation scientists	0.0034%	88,443	115,860	0.00
19-1032	Foresters	0.0025%	87,990	115,267	0.00
19-1041	Epidemiologists	0.0037%	105,483	138,183	0.00
19-1042	Medical scientists, except epidemiologists	0.1702%	133,236	174,539	0.17
19-1099	Life scientists, all other	0.0074%	140,366	183,879	0.01
19-2011	Astronomers	0.0027%	149,957	196,444	0.00
19-2012	Physicists	0.0254%	181,945	238,348	0.02
19-2021	Atmospheric and space scientists	0.0076%	122,162	160,032	0.01
19-2031	Chemists	0.0882%	108,749	142,461	0.09
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Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
19-2032	Materials scientists	0.0118%	\$139,232	182,394	0.01
19-2041	Environmental scientists and specialists, including health	0.0806%	105,442	138,129	0.08
19-2042	Geoscientists, except hydrologists and geographers	0.0352%	111,602	146,199	0.03
19-2043	Hydrologists	0.0054%	123,635	161,962	0.01
19-2099	Physical scientists, all other	0.0131%	143,415	187,874	0.01
19-3011	Economists	0.0153%	137,831	180,559	0.01
19-3022	Survey researchers	0.0131%	76,771	100,570	0.01
19-3032	Industrial-organizational psychologists	0.0012%	140,417	183,946	0.00
19-3033	Clinical and counseling psychologists	0.1146%	136,410	178,697	0.11
19-3034	School psychologists	0.0032%	113,147	148,223	0.00
19-3039	Psychologists, all other	0.0076%	138,418	181,328	0.01
19-3041	Sociologists	0.0025%	118,814	155,646	0.00
19-3051	Urban and regional planners	0.0128%	111,180	145,646	0.01
19-3091	Anthropologists and archeologists	0.0121%	79,254	103,823	0.01
19-3093	Historians	0.0010%	95,552	125,173	0.00
19-3094	Political scientists	0.0022%	131,310	172,016	0.00
19-3099	Social scientists and related workers, all other	0.0168%	106,812	139,924	0.02
19-4012	Agricultural technicians	0.0133%	48,924	64,090	0.01
19-4013	Food science technicians	0.0067%	56,187	73,605	0.01
19-4021	Biological technicians	0.0825%	69,302	90,786	0.08
19-4031	Chemical technicians	0.0549%	63,079	82,633	0.05
19-4042	Environmental science and protection technicians, including health	0.0426%	70,755	92,689	0.04
19-4043	Geological technicians, except hydrologic technicians	0.0143%	88,629	116,104	0.01
19-4044	Hydrologic technicians	0.0010%	72,063	94,403	0.00
19-4051	Nuclear technicians	0.0017%	86,949	113,903	0.00
19-4061	Social science research assistants	0.0342%	75,833	99,341	0.03
19-4071	Forest and conservation technicians	0.0032%	62,616	82,027	0.00
19-4092	Forensic science technicians	0.0030%	101,372	132,797	0.00
19-4099	Life, physical, and social science technicians, all other	0.0574%	75,916	99,450	0.06
19-5011	Occupational health and safety specialists	0.0754%	108,718	142,421	0.07
19-5012	Occupational health and safety technicians	0.0143%	67,448	88,357	0.01
21-1012	Educational, guidance, and career counselors and advisors	0.0126%	88,412	115,820	0.01
21-1013	Marriage and family therapists	0.0779%	71,888	94,173	0.08
21-1015	Rehabilitation counselors	0.0153%	48,914	64,077	0.01
21-1018	Substance abuse, behavioral disorder, and mental health counselors	0.4114%	68,993	90,381	0.40
21-1019	Counselors, all other	0.0283%	51,675	67,694	0.03
21-1021	Child, family, and school social workers	0.0463%	71,434	93,579	0.05
21-1022	Healthcare social workers	0.1020%	96,015	125,780	0.10
21-1023	Mental health and substance abuse social workers	0.1099%	83,787	109,761	0.11
21-1029	Social workers, all other	0.0074%	74,504	97,600	0.01
21-1091	Health education specialists	0.0419%	78,770	103,189	0.04
21-1092	Probation officers and correctional treatment specialists	0.0022%	105,318	137,967	0.00
21-1093	Social and human service assistants	0.1099%	53,220	69,718	0.11
21-1094	Community health workers	0.0429%	59,608	78,086	0.04
21-1099	Community and social service specialists, all other	0.0204%	57,877	75,819	0.02
21-2011	Clergy	0.0039%	85,785	112,378	0.00
					



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

	· ·				Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
21-2021	Directors, religious activities and education	0.0005%	\$ 79,171	103,714	0.00
21-2099	Religious workers, all other	0.0002%	54,395	71,257	0.00
23-1011	Lawyers	1.3287%	220,320	288,619	1.30
23-2011	Paralegals and legal assistants	0.7487%	81,603	106,900	0.73
23-2093	Title examiners, abstractors, and searchers	0.1192%	87,094	114,093	0.12
23-2099	Legal support workers, all other	0.0416%	86,527	113,350	0.04
25-1042	Biological science teachers, postsecondary	0.0010%	136,914	179,357	0.00
25-1071	Health specialties teachers, postsecondary	0.0034%	134,905	176,726	0.00
25-2011	Preschool teachers, except special education	0.0027%	51,665	67,681	0.00
25-2051	Special education teachers, preschool	0.0034%	85,322	111,772	0.00
25-2052	Special education teachers, kindergarten and elementary school	0.0007%	92,265	120,867	0.00
25-2058	Special education teachers, secondary school	0.0005%	108,450	142,070	0.00
25-2059	Special education teachers, all other	0.0059%	93,532	122,527	0.01
25-3011	Adult basic education, adult secondary education, and english as a se	e 0.0010%	98,611	129,180	0.00
25-3021	Self-enrichment teachers	0.0047%	61,400	80,434	0.00
25-3031	Substitute teachers, short-term	0.1025%	57,939	75,900	0.10
25-3041	Tutors	0.0052%	50,882	66,655	0.01
25-3099	Teachers and instructors, all other	0.0106%	87,804	115,023	0.01
25-4011	Archivists	0.0042%	72,722	95,266	0.00
25-4012	Curators	0.0007%	86,475	113,282	0.00
25-4022	Librarians and media collections specialists	0.0219%	93,677	122,717	0.02
25-4031	Library technicians	0.0113%	54,302	71,136	0.01
25-9021	Farm and home management educators	0.0007%	92,554	121,246	0.00
25-9031	Instructional coordinators	0.0150%	100,723	131,947	0.01
25-9045	Teaching assistants, except postsecondary	0.0069%	46,442	60,839	0.01
25-9099	Educational instruction and library workers, all other	0.0027%	69,034	90,435	0.00
27-1011	Art directors	0.0857%	152,532	199,817	0.08
27-1012	Craft artists	0.0015%	89,298	116,980	0.00
27-1013	Fine artists, including painters, sculptors, and illustrators	0.0039%	117,454	153,865	0.00
27-1014	Special effects artists and animators	0.0485%	137,646	180,316	0.05
27-1019	Artists and related workers, all other	0.0030%	98,179	128,614	0.00
27-1021	Commercial and industrial designers	0.0281%	97,200	127,332	0.03
27-1023	Floral designers	0.0030%	44,082	57,747	0.00
27-1024	Graphic designers	0.2604%	82,262	107,763	0.25
27-1025	Interior designers	0.1089%	84,034	110,085	0.11
27-1026	Merchandise displayers and window trimmers	0.0589%	45,061	59,030	0.06
27-1027	Set and exhibit designers	0.0086%	88,113	115,428	0.01
27-1029	Designers, all other	0.0094%	94,099	123,270	0.01
27-2012	Producers and directors	0.1865%	137,007	179,479	0.18
27-2023	Umpires, referees, and other sports officials	0.0005%	42,475	55,642	0.00
27-2041	Music directors and composers	0.0025%	118,906	155,767	0.00



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
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SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
27-3023	News analysts, reporters, and journalists	0.0067%	\$134,514	176,213	0.01
27-3031	Public relations specialists	0.2865%	90,421	118,452	0.28
27-3041	Editors	0.0776%	106,503	139,519	0.08
27-3042	Technical writers	0.0798%	112,684	147,616	0.08
27-3043	Writers and authors	0.0567%	111,922	146,618	0.06
27-3091	Interpreters and translators	0.0606%	72,042	94,375	0.06
27-3092	Court reporters and simultaneous captioners	0.0091%	101,352	132,771	0.01
27-3099	Media and communication workers, all other	0.0241%	125,438	164,324	0.02
27-4011	Audio and video technicians	0.0562%	74,484	97,574	0.05
27-4012	Broadcast technicians	0.0148%	108,202	141,745	0.01
27-4014	Sound engineering technicians	0.0177%	85,857	112,473	0.02
27-4015	Lighting technicians	0.0079%	84,549	110,759	0.01
27-4021	Photographers	0.0769%	77,791	101,906	0.07
27-4031	Camera operators, television, video, and film	0.0323%	83,684	109,626	0.03
27-4032	Film and video editors	0.0515%	104,669	137,116	0.05
27-4099	Media and communication equipment workers, all other	0.0091%	80,933	106,022	0.01
29-1021	Dentists, general	0.2895%	187,209	245,244	0.28
29-1022	Oral and maxillofacial surgeons	0.0089%	228,520	299,361	0.01
29-1023	Orthodontists	0.0153%	214,767	281,345	0.01
29-1029	Dentists, all other specialists	0.0084%	257,150	336,867	0.01
29-1031	Dietitians and nutritionists	0.0668%	87,114	114,119	0.07
29-1041	Optometrists	0.0850%	141,478	185,336	0.08
29-1051	Pharmacists	0.0855%	162,031	212,261	0.08
29-1071	Physician assistants	0.2525%	158,610	207,779	0.25
29-1081	Podiatrists	0.0187%	193,421	253,382	0.02
29-1122	Occupational therapists	0.1259%	116,980	153,244	0.12
29-1123	Physical therapists	0.2883%	117,722	154,216	0.28
29-1124	Radiation therapists	0.0136%	157,663	206,539	0.01
29-1125	Recreational therapists	0.0027%	92,368	121,002	0.00
29-1126	Respiratory therapists	0.0251%	106,173	139,087	0.02
29-1127	Speech-language pathologists	0.1136%	115,414	151,192	0.11
29-1128	Exercise physiologists	0.0049%	51,201	67,073	0.00
29-1129	Therapists, all other	0.0150%	92,420	121,070	0.01
29-1131	Veterinarians	0.1806%	163,401	214,055	0.18
29-1141	Registered nurses	1.5844%	141,849	185,822	1.54
29-1151	Nurse anesthetists	0.0756%	258,499	338,634	0.07
29-1161	Nurse midwives	0.0126%	189,290	247,970	0.01
29-1171	Nurse practitioners	0.4602%	166,419	218,009	0.45
29-1181	Audiologists	0.0214%	109,799	143,837	0.02
29-1211	Anesthesiologists	0.0680%	466,611	611,260	0.07
29-1212	Cardiologists	0.0266%	400,874	525,145	0.03
29-1213	Dermatologists	0.0283%	322,794	422,860	0.03
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Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
29-1214	Emergency medicine physicians	0.0577%	\$218,713	286,514	0.06
29-1215	Family medicine physicians	0.2121%	259,241	339,606	0.21
29-1216	General internal medicine physicians	0.0981%	283,420	371,280	0.10
29-1217	Neurologists	0.0155%	199,860	261,817	0.02
29-1218	Obstetricians and gynecologists	0.0377%	294,093	385,262	0.04
29-1221	Pediatricians, general	0.0638%	214,973	281,615	0.06
29-1222	Physicians, pathologists	0.0192%	272,438	356,894	0.02
29-1223	Psychiatrists	0.0288%	296,977	389,040	0.03
29-1224	Radiologists	0.0618%	268,904	352,264	0.06
29-1229	Physicians, all other	0.3730%	257,201	336,933	0.36
29-1241	Ophthalmologists, except pediatric	0.0266%	334,065	437,625	0.03
29-1242	Orthopedic surgeons, except pediatric	0.0303%	356,523	467,045	0.03
29-1249	Surgeons, all other	0.0434%	350,538	459,205	0.04
29-1291	Acupuncturists	0.0209%	85,857	112,473	0.02
29-1292	Dental hygienists	0.5147%	121,904	159,694	0.50
29-1299	Healthcare diagnosing or treating practitioners, all other	0.0074%	125,582	164,512	0.01
29-2010	Clinical laboratory technologists and technicians	0.3516%	75,782	99,274	0.34
29-2031	Cardiovascular technologists and technicians	0.0264%	92,492	121,165	0.03
29-2032	Diagnostic medical sonographers	0.0796%	126,375	165,551	0.08
29-2033	Nuclear medicine technologists	0.0103%	148,854	194,999	0.01
29-2034	Radiologic technologists and technicians	0.1872%	106,266	139,208	0.18
29-2035	Magnetic resonance imaging technologists	0.0382%	118,144	154,769	0.04
29-2042	Emergency medical technicians	0.0204%	53,674	70,313	0.02
29-2043	Paramedics	0.0069%	71,980	94,294	0.01
29-2051	Dietetic technicians	0.0032%	46,256	60,595	0.00
29-2052	Pharmacy technicians	0.0759%	57,393	75,185	0.07
29-2053	Psychiatric technicians	0.0865%	66,778	87,479	0.08
29-2055	Surgical technologists	0.0796%	78,471	102,797	0.08
29-2056	Veterinary technologists and technicians	0.2811%	57,424	75,225	0.27
29-2057	Ophthalmic medical technicians	0.1673%	55,209	72,324	0.16
29-2061	Licensed practical and licensed vocational nurses	0.3829%	78,893	103,350	0.37
29-2072	Medical records specialists	0.2538%	66,005	86,467	0.25
29-2081	Opticians, dispensing	0.1027%	61,771	80,920	0.10
29-2091	Orthotists and prosthetists	0.0116%	95,943	125,685	0.01
29-2092	Hearing aid specialists	0.0012%	72,640	95,158	0.00
29-2099	Health technologists and technicians, all other	0.2308%	64,275	84,200	0.23
29-9021	Health information technologists and medical registrars	0.0308%	104,082	136,347	0.03
29-9091	Athletic trainers	0.0222%	75,040	98,302	0.02
29-9092	Genetic counselors	0.0030%	142,725	186,970	0.00
29-9093	Surgical assistants	0.0239%	57,362	75,144	0.02
29-9099	Healthcare practitioners and technical workers, all other	0.0241%	86,352	113,121	0.02
31-1120	Home health and personal care aides	0.1850%	36,305	47,560	0.18
31-1131	Nursing assistants	0.2449%	48,520	63,561	0.24
31-1132	Orderlies	0.0106%	52,107	68,260	0.01



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
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31-1133	Psychiatric aides	0.0062%	\$ 51,819	67,883	0.01
31-2011	Occupational therapy assistants	0.0564%	82,011	107,434	0.06
31-2012	Occupational therapy aides	0.0052%	40,490	53,042	0.01
31-2021	Physical therapist assistants	0.1456%	80,094	104,923	0.14
31-2022	Physical therapist aides	0.0830%	39,614	51,894	0.08
31-9011	Massage therapists	0.0729%	58,426	76,538	0.07
31-9091	Dental assistants	0.8891%	54,086	70,853	0.87
31-9092	Medical assistants	1.5009%	52,468	68,733	1.46
31-9093	Medical equipment preparers	0.0389%	63,683	83,425	0.04
31-9094	Medical transcriptionists	0.1040%	44,953	58,888	0.10
31-9095	Pharmacy aides	0.0096%	51,128	66,978	0.01
31-9096	Veterinary assistants and laboratory animal caretakers	0.2700%	43,964	57,593	0.26
31-9097	Phlebotomists	0.1542%	53,983	70,718	0.15
31-9099	Healthcare support workers, all other	0.0690%	56,890	74,526	0.07
33-1011	First-line supervisors of correctional officers	0.0032%	121,418	159,058	0.00
33-1021	First-line supervisors of firefighting and prevention workers	0.0074%	138,839	181,879	0.01
33-1091	First-line supervisors of security workers	0.0808%	62,704	82,142	0.08
33-1099	First-line supervisors of protective service workers, all other	0.0064%	77,084	100,980	0.01
33-2011	Firefighters	0.0490%	90,597	118,682	0.05
33-2021	Fire inspectors and investigators	0.0025%	101,514	132,983	0.00
33-3012	Correctional officers and jailers	0.0310%	91,278	119,574	0.03
33-3041	Parking enforcement workers	0.0005%	67,878	88,920	0.00
33-9021	Private detectives and investigators	0.0237%	65,848	86,261	0.02
33-9031	Gambling surveillance officers and gambling investigators	0.0002%	43,613	57,133	0.00
33-9032	Security guards	1.9949%	46,324	60,684	1.94
33-9091	Crossing guards and flaggers	0.1005%	56,272	73,716	0.10
33-9092	Lifeguards, ski patrol, and other recreational protective service workers	0.0062%	39,624	51,907	0.01
33-9094	School bus monitors	0.0010%	40,748	53,380	0.00
33-9099	Protective service workers, all other	0.0239%	47,170	61,793	0.02
35-1011	Chefs and head cooks	0.0574%	69,219	90,677	0.06
35-1012	First-line supervisors of food preparation and serving workers	0.1466%	49,231	64,493	0.14
35-2011	Cooks, fast food	0.0118%	36,892	48,329	0.01
35-2012	Cooks, institution and cafeteria	0.1934%	47,675	62,454	0.19
35-2014	Cooks, restaurant	0.0835%	43,964	57,593	0.08
35-2015	Cooks, short order	0.0237%	40,737	53,365	0.02
35-2019	Cooks, all other	0.0148%	40,665	53,271	0.01
35-2021	Food preparation workers	0.1629%	40,377	52,894	0.16
35-3011	Bartenders	0.0788%	42,418	55,568	0.08
35-3023	Fast food and counter workers	0.4597%	37,800	49,518	0.45
35-3031	Waiters and waitresses	0.1855%	44,531	58,336	0.18
35-3041	Food servers, nonrestaurant	0.1072%	42,438	55,594	0.10
35-9011	Dining room and cafeteria attendants and bartender helpers	0.0776%	38,552	50,503	0.08
35-9021	Dishwashers	0.0951%	38,964	51,043	0.09
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	0.0160%	39,892	52,259	0.02
35-9099	Food preparation and serving related workers, all other	0.0241%	41,521	54,393	0.02
37-1011	First-line supervisors of housekeeping and janitorial workers	0.1791%	59,714	78,225	0.17



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SOC		Percent	Annual	Household	County
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37-1012	First-line supervisors of landscaping, lawn service, and groundskeeping	0.2143%	\$ 65,683	86,045	0.21
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	2.7320%	43,149	56,525	2.66
37-2012	Maids and housekeeping cleaners	0.4528%	44,912	58,835	0.44
37-2019	Building cleaning workers, all other	0.0234%	44,613	58,443	0.02
37-2021	Pest control workers	0.2272%	47,788	62,602	0.22
37-3011	Landscaping and groundskeeping workers	1.5098%	46,056	60,333	1.47
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	0.0308%	49,108	64,331	0.03
37-3013	Tree trimmers and pruners	0.1074%	67,435	88,340	0.10
37-3019	Grounds maintenance workers, all other	0.0111%	52,612	68,922	0.01
39-1014	First-line supervisors of entertainment and recreation workers, except of	0.0214%	55,364	72,527	0.02
39-1022	First-line supervisors of personal service workers	0.0108%	56,354	73,824	0.01
39-2011	Animal trainers	0.0015%	47,633	62,399	0.00
39-2021	Animal caretakers	0.1015%	40,933	53,622	0.10
39-3021	Motion picture projectionists	0.0052%	99,565	130,430	0.01
39-3031	Ushers, lobby attendants, and ticket takers	0.1663%	37,593	49,247	0.16
39-3091	Amusement and recreation attendants	0.0140%	37,779	49,490	0.01
39-3092	Costume attendants	0.0042%	72,558	95,051	0.00
39-3093	Locker room, coatroom, and dressing room attendants	0.0020%	44.294	58,025	0.00
39-3099	Entertainment attendants and related workers, all other	0.0025%	40,603	53,190	0.00
39-4021	Funeral attendants	0.0005%	43,521	57,013	0.00
39-5012	Hairdressers, hairstylists, and cosmetologists	0.0069%	48,035	62,926	0.00
39-5012	Makeup artists, theatrical and performance	0.0034%	102,586	134,388	0.00
39-5094	Skincare specialists	0.0034%	55,839	73,149	0.00
39-6011	Baggage porters and bellhops	0.0254 %	40,861	53,528	0.02
39-6012	Concierges	0.0032 %	44,335	58,079	0.03
39-7010	Tour and travel guides	0.0233%	46,067	60,348	0.00
39-7010	Childcare workers		,	,	0.00
		0.0074%	41,294	54,095	
39-9031	Exercise trainers and group fitness instructors	0.0118%	63,230	82,831	0.01
39-9032	Recreation workers	0.0136%	42,170	55,243	0.01
39-9041	Residential advisors	0.0113%	49,190	64,439	0.01
39-9099	Personal care and service workers, all other	0.0027%	44,541	58,349	0.00
41-1011	First-line supervisors of retail sales workers	0.0769%	56,699	74,276	0.07
41-1012	First-line supervisors of non-retail sales workers	0.2481%	100,871	132,141	0.24
41-2011	Cashiers	0.1407%	38,747	50,759	0.14
41-2021	Counter and rental clerks	0.2981%	48,286	63,255	0.29
41-2022	Parts salespersons	0.0032%	47,118	61,725	0.00
41-2031	Retail salespersons	0.2313%	43,149	56,525	0.23
41-3011	Advertising sales agents	0.1592%	85,596	112,131	0.16
41-3021	Insurance sales agents	1.1658%	92,221	120,810	1.14
41-3031	Securities, commodities, and financial services sales agents	1.1860%	104,478	136,866	1.16
41-3041	Travel agents	0.0012%	58,621	76,794	0.00
41-3091	Sales representatives of services, except advertising, insurance, finance		96,241	126,076	1.48
41-4011	Sales representatives, wholesale and manufacturing, technical and sci		139,669	182,966	0.18
41-4012	Sales representatives, wholesale and manufacturing, except technical		87,187	114,215	0.25
41-9011	Demonstrators and product promoters	0.0503%	47,924	62,780	0.05
41-9012	Models	0.0002%	86,485	113,295	0.00



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
41-9021	Real estate brokers	0.1220%	\$102,607	134,415	0.12
41-9022	Real estate sales agents	0.4250%	75,312	98,659	0.41
41-9031	Sales engineers	0.0749%	151,503	198,469	0.07
41-9041	Telemarketers	0.1658%	42,447	55,606	0.16
41-9091	Door-to-door sales workers, news and street vendors, and related work	0.0069%	41,682	54,603	0.01
41-9099	Sales and related workers, all other	0.0988%	67,716	88,708	0.10
43-1011	First-line supervisors of office and administrative support workers	1.7278%	77,987	102,163	1.68
43-2011	Switchboard operators, including answering service	0.0544%	54,302	71,136	0.05
43-2021	Telephone operators	0.0039%	58,470	76,596	0.00
43-3011	Bill and account collectors	0.3442%	55,468	72,663	0.34
43-3021	Billing and posting clerks	0.6982%	55,014	72,068	0.68
43-3031	Bookkeeping, accounting, and auditing clerks	1.4891%	58,439	76,555	1.45
43-3051	Payroll and timekeeping clerks	0.1784%	63,658	83,392	0.17
43-3061	Procurement clerks	0.0288%	55,055	72,122	0.03
43-3071	Tellers	0.8581%	45,843	60,054	0.84
43-3099	Financial clerks, all other	0.0848%	58,789	77,014	0.08
43-4011	Brokerage clerks	0.1116%	69,074	90,487	0.11
43-4021	Correspondence clerks	0.0052%	54,570	71,487	0.01
43-4031	Court, municipal, and license clerks	0.0052%	63,958	83,785	0.01
43-4041	Credit authorizers, checkers, and clerks	0.0222%	48,247	63,204	0.02
43-4051	Customer service representatives	3.7165%	51,527	67,500	3.62
43-4061	Eligibility interviewers, government programs	0.0116%	63,204	82,797	0.01
43-4071	File clerks	0.1030%	48,154	63,082	0.10
43-4081	Hotel, motel, and resort desk clerks	0.0165%	40,603	53,190	0.02
43-4111	Interviewers, except eligibility and loan	0.1385%	53,786	70,460	0.13
43-4121	Library assistants, clerical	0.0190%	49,608	64,986	0.02
43-4131	Loan interviewers and clerks	0.4999%	56,045	73,419	0.49
43-4141	New accounts clerks	0.1022%	54,931	71,960	0.10
43-4151	Order clerks	0.0453%	48,030	62,919	0.04
43-4161	Human resources assistants, except payroll and timekeeping	0.0968%	56,561	74,095	0.09
43-4171	Receptionists and information clerks	1.4302%	44,275	58,000	1.39
43-4181	Reservation and transportation ticket agents and travel clerks	0.0089%	45,957	60,204	0.01
43-4199	Information and record clerks, all other	0.0636%	57,716	75,608	0.06
43-5011	Cargo and freight agents	0.0153%	59,016	77,311	0.01
43-5021	Couriers and messengers	0.0862%	44,420	58,190	0.08
43-5031	Public safety telecommunicators	0.0017%	78,988	103,474	0.00
43-5032	Dispatchers, except police, fire, and ambulance	0.0717%	55,447	72,636	0.07
43-5041	Meter readers, utilities	0.0039%	74,242	97,257	0.00
43-5061	Production, planning, and expediting clerks	0.2902%	65,010	85,163	0.28
43-5071	Shipping, receiving, and inventory clerks	0.2806%	46,421	60,812	0.27
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	0.0163%	46,957	61,514	0.02
43-6011	Executive secretaries and executive administrative assistants	0.5415%	89,025	116,623	0.53
43-6012	Legal secretaries and administrative assistants	0.3262%	67,733	88,730	0.32
43-6013	Medical secretaries and administrative assistants	1.2641%	53,466	70,040	1.23
43-6014	Secretaries and administrative assistants, except legal, medical, and e		55,323	72,473	1.40
43-9021	Data entry keyers	0.2037%	49,763	65,190	0.20
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Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
43-9022	Word processors and typists	0.0121%	\$ 52,373	68,609	0.01
43-9031	Desktop publishers	0.0025%	73,706	96,555	0.00
43-9041	Insurance claims and policy processing clerks	0.6258%	53,229	69,730	0.61
43-9051	Mail clerks and mail machine operators, except postal service	0.0995%	45,802	60,001	0.10
43-9061	Office clerks, general	2.0099%	50,217	65,784	1.96
43-9071	Office machine operators, except computer	0.0411%	48,876	64,028	0.04
43-9081	Proofreaders and copy markers	0.0062%	67,805	88,825	0.01
43-9111	Statistical assistants	0.0094%	75,449	98,838	0.01
43-9199	Office and administrative support workers, all other	0.1148%	55,158	72,257	0.11
45-1011	First-line supervisors of farming, fishing, and forestry workers	0.0042%	61,654	80,767	0.00
45-2011	Agricultural inspectors	0.0022%	58,638	76,816	0.00
45-2041	Graders and sorters, agricultural products	0.0027%	36,886	48,321	0.00
45-2091	Agricultural equipment operators	0.0012%	41,062	53,791	0.00
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	0.0298%	37,625	49,289	0.03
45-2093	Farmworkers, farm, ranch, and aquacultural animals	0.0030%	45,576	59,705	0.00
45-2099	Agricultural workers, all other	0.0012%	57,509	75,337	0.00
45-4021	Fallers	0.0034%	90,045	117,959	0.00
45-4023	Log graders and scalers	0.0007%	51,127	66,976	0.00
47-1011	First-line supervisors of construction trades and extraction workers	0.0700%	98,673	129,262	0.07
47-2011	Boilermakers	0.0015%	104,019	136,265	0.00
47-2021	Brickmasons and blockmasons	0.0022%	69,083	90,499	0.00
47-2022	Stonemasons	0.0002%	65,594	85,928	0.00
47-2031	Carpenters	0.0665%	75,280	98,617	0.06
47-2041	Carpet installers	0.0002%	57,365	75,148	0.00
47-2042	Floor layers, except carpet, wood, and hard tiles	0.0002%	65,307	85,552	0.00
47-2043	Floor sanders and finishers	0.0002%	67,851	88,885	0.00
47-2044	Tile and stone setters	0.0002%	61,449	80,498	0.00
47-2051	Cement masons and concrete finishers	0.0131%	70,663	92,569	0.01
47-2061	Construction laborers	0.1897%	63,316	82,944	0.18
47-2071	Paving, surfacing, and tamping equipment operators	0.0017%	86,515	113,335	0.00
47-2073	Operating engineers and other construction equipment operators	0.0448%	90,783	118,926	0.04
47-2081	Drywall and ceiling tile installers	0.0017%	77,014	100,888	0.00
47-2111	Electricians	0.0976%	86,525	113,348	0.10
47-2121	Glaziers	0.0007%	73,546	96,345	0.00
47-2131	Insulation workers, floor, ceiling, and wall	0.0007%	67,667	88,644	0.00
47-2132	Insulation workers, mechanical	0.0002%	106,071	138,953	0.00
47-2141	Painters, construction and maintenance	0.0283%	62,608	82,016	0.03
47-2142	Paperhangers	0.0020%	61,685	80,807	0.00
47-2151	Pipelayers	0.0010%	75,629	99,074	0.00
47-2152	Plumbers, pipefitters, and steamfitters	0.0431%	77,260	101,211	0.04
47-2171	Reinforcing iron and rebar workers	0.0022%	67,831	88,859	0.00
47-2181	Roofers	0.0012%	70,796	92,743	0.00
47-2211	Sheet metal workers	0.0005%	88,331	115,714	0.00
47-2221	Structural iron and steel workers	0.0020%	79,897	104,665	0.00
47-2231	Solar photovoltaic installers	0.0089%	58,176	76,211	0.01
47-3012	Helperscarpenters	0.0027%	48,778	63,899	0.00
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Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
47-3013	Helperselectricians	0.0042%	\$ 45,176	59,181	0.00
47-3014	Helperspainters, paperhangers, plasterers, and stucco masons	0.0005%	47,690	62,474	0.00
47-3015	Helperspipelayers, plumbers, pipefitters, and steamfitters	0.0012%	48,706	63,805	0.00
47-3019	Helpers, construction trades, all other	0.0015%	49,824	65,269	0.00
47-4011	Construction and building inspectors	0.1377%	98,971	129,652	0.13
47-4031	Fence erectors	0.0002%	50,922	66,708	0.00
47-4041	Hazardous materials removal workers	0.0081%	59,941	78,523	0.01
47-4051	Highway maintenance workers	0.0020%	61,788	80,942	0.00
47-4071	Septic tank servicers and sewer pipe cleaners	0.0012%	53,261	69,772	0.00
47-4090	Miscellaneous construction and related workers	0.0064%	77,978	102,151	0.01
47-5012	Rotary drill operators, oil and gas	0.0005%	71,135	93,187	0.00
47-5013	Service unit operators, oil and gas	0.0002%	63,593	83,307	0.00
47-5022	Excavating and loading machine and dragline operators, surface minir	n 0.0002%	78,963	103,442	0.00
47-5023	Earth drillers, except oil and gas	0.0039%	64,845	84,947	0.00
47-5032	Explosives workers, ordnance handling experts, and blasters	0.0005%	75,947	99,491	0.00
47-5049	Underground mining machine operators, all other	0.0002%	67,421	88,322	0.00
47-5071	Roustabouts, oil and gas	0.0005%	66,179	86,694	0.00
47-5081	Helpersextraction workers	0.0010%	57,078	74,772	0.00
49-1011	First-line supervisors of mechanics, installers, and repairers	0.2506%	95,440	125,026	0.24
49-2011	Computer, automated teller, and office machine repairers	0.0283%	55,069	72,140	0.03
49-2021	Radio, cellular, and tower equipment installers and repairers	0.0106%	84,238	110,352	0.01
49-2022	Telecommunications equipment installers and repairers, except line in	n: 0.2961%	76,483	100,193	0.29
49-2091	Avionics technicians	0.0037%	93,389	122,340	0.00
49-2092	Electric motor, power tool, and related repairers	0.0052%	66,364	86,937	0.01
49-2093	Electrical and electronics installers and repairers, transportation equip	0.0005%	89,620	117,402	0.00
49-2094	Electrical and electronics repairers, commercial and industrial equipm		76,254	99,893	0.03
49-2095	Electrical and electronics repairers, powerhouse, substation, and rela		119,268	156,241	0.00
49-2097	Audiovisual equipment installers and repairers	0.0042%	68,374	89,570	0.00
49-2098	Security and fire alarm systems installers	0.1330%	70,986	92,992	0.13
49-3011	Aircraft mechanics and service technicians	0.0177%	85,082	111,457	0.02
49-3021	Automotive body and related repairers	0.0020%	63,054	82,601	0.00
49-3022	Automotive glass installers and repairers	0.0002%	51,540	67,517	0.00
49-3023	Automotive service technicians and mechanics	0.0222%	63,939	83,760	0.02
49-3031	Bus and truck mechanics and diesel engine specialists	0.0148%	72,715	95,257	0.01
49-3041	Farm equipment mechanics and service technicians	0.0015%	58,297	76,369	0.00
49-3042	Mobile heavy equipment mechanics, except engines	0.0138%	84,155	110,243	0.01
49-3051	Motorboat mechanics and service technicians	0.0002%	63,876	83,678	0.00
49-3053	Outdoor power equipment and other small engine mechanics	0.0143%	51,478	67,436	0.01
49-3093	Tire repairers and changers	0.0017%	43,816	57,399	0.00
49-9012	Control and valve installers and repairers, except mechanical door	0.0064%	96,481	126,390	0.01
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	0.0392%	72,923	95,529	0.04
49-9031	Home appliance repairers	0.0032%	52,571	68,868	0.00
49-9041	Industrial machinery mechanics	0.0623%	74,109	97,083	0.06
49-9043	Maintenance workers, machinery	0.0020%	68.550	89.801	0.01
49-9044	Millwrights	0.0047%	71,778	94,029	0.00
49-9051	Electrical power-line installers and repairers	0.0030%	116,551	152,682	0.00
	C	2.230070	3,001	. 52,002	0.00



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
49-9052	Telecommunications line installers and repairers	0.1594%	\$ 81,657	106,971	0.16
49-9062	Medical equipment repairers	0.0241%	81,397	106,630	0.02
49-9069	Precision instrument and equipment repairers, all other	0.0034%	71,372	93,497	0.00
49-9071	Maintenance and repair workers, general	1.1986%	59,161	77,501	1.17
49-9081	Wind turbine service technicians	0.0012%	98,188	128,626	0.00
49-9091	Coin, vending, and amusement machine servicers and repairers	0.0039%	52,352	68,581	0.00
49-9092	Commercial divers	0.0032%	139,818	183,162	0.00
49-9094	Locksmiths and safe repairers	0.0256%	65,188	85,396	0.02
49-9096	Riggers	0.0079%	92,056	120,593	0.01
49-9098	Helpers-installation, maintenance, and repair workers	0.0177%	44,316	58,054	0.02
49-9099	Installation, maintenance, and repair workers, all other	0.0870%	56,693	74,268	0.08
51-1011	First-line supervisors of production and operating workers	0.1673%	82,179	107,654	0.16
51-2011	Aircraft structure, surfaces, rigging, and systems assemblers	0.0054%	64,221	84,130	0.01
51-2021	Coil winders, tapers, and finishers	0.0118%	47,162	61,782	0.01
51-2028	Electrical, electronic, and electromechanical assemblers, except coil v	0.4055%	50,824	66,579	0.40
51-2031	Engine and other machine assemblers	0.0057%	51,000	66,810	0.01
51-2041	Structural metal fabricators and fitters	0.0099%	57,776	75,687	0.01
51-2051	Fiberglass laminators and fabricators	0.0010%	53,079	69,533	0.00
51-2090	Miscellaneous assemblers and fabricators	0.8473%	47,948	62,812	0.83
51-3011	Bakers	0.0123%	42,083	55,129	0.01
51-3021	Butchers and meat cutters	0.0010%	44,421	58,192	0.00
51-3022	Meat, poultry, and fish cutters and trimmers	0.0140%	38,886	50,941	0.01
51-3023	Slaughterers and meat packers	0.0039%	40,966	53,665	0.00
51-3091	Food and tobacco roasting, baking, and drying machine operators and	0.0007%	46,397	60,780	0.00
51-3092	Food batchmakers	0.0301%	42,703	55,941	0.03
51-3093	Food cooking machine operators and tenders	0.0025%	43,190	56,579	0.00
51-3099	Food processing workers, all other	0.0128%	42,310	55,426	0.01
51-4021	Extruding and drawing machine setters, operators, and tenders, metal	0.0057%	47,028	61,607	0.01
51-4022	Forging machine setters, operators, and tenders, metal and plastic	0.0010%	55,738	73,017	0.00
51-4023	Rolling machine setters, operators, and tenders, metal and plastic	0.0007%	52,469	68,734	0.00
51-4031	Cutting, punching, and press machine setters, operators, and tenders,	0.0266%	49,583	64,954	0.03
51-4032	Drilling and boring machine tool setters, operators, and tenders, metal	0.0015%	53,545	70,144	0.00
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators	0.0145%	46,997	61,566	0.01
51-4034	Lathe and turning machine tool setters, operators, and tenders, metal	0.0037%	53,100	69,561	0.00
51-4035	Milling and planing machine setters, operators, and tenders, metal and	0.0034%	58,448	76,567	0.00
51-4041	Machinists	0.0921%	62,359	81,690	0.09
51-4051	Metal-refining furnace operators and tenders	0.0002%	55,676	72,936	0.00
51-4052	Pourers and casters, metal	0.0002%	44,110	57,784	0.00
51-4061	Model makers, metal and plastic	0.0015%	80,969	106,069	0.00
51-4071	Foundry mold and coremakers	0.0012%	42,600	55,806	0.00
51-4072	Molding, coremaking, and casting machine setters, operators, and ten	0.0200%	47,700	62,487	0.02
51-4081	Multiple machine tool setters, operators, and tenders, metal and plasti	0.0793%	45,807	60,007	0.08
51-4111	Tool and die makers	0.0084%	71,969	94,279	0.01
51-4121	Welders, cutters, solderers, and brazers	0.0742%	61,210	80,185	0.07
51-4122	Welding, soldering, and brazing machine setters, operators, and tende	0.0123%	51,331	67,244	0.01



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

Append	inx Table A.2: Occupation with and Averages for Office F	τοισιγρ	U		Not Now
			Average		Net New Napa
soc		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
51-4191	Heat treating equipment setters, operators, and tenders, metal and pla		\$ 52,324	68,544	0.00
51-4192	Layout workers, metal and plastic	0.0002%	69,734	91,352	0.00
51-4193	Plating machine setters, operators, and tenders, metal and plastic	0.0071%	47,710	62,500	0.01
51-4194	Tool grinders, filers, and sharpeners	0.0002%	52,759	69,114	0.00
51-4199	Metal workers and plastic workers, all other	0.0113%	47,234	61,877	0.01
51-5111	Prepress technicians and workers	0.0062%	54,176	70,971	0.01
51-5112	Printing press operators	0.0439%	48,972	64,153	0.04
51-5113	Print binding and finishing workers	0.0071%	46,386	60,766	0.01
51-6011	Laundry and dry-cleaning workers	0.0374%	39,093	51,212	0.04
51-6021	Pressers, textile, garment, and related materials	0.0007%	38,514	50,453	0.00
51-6031	Sewing machine operators	0.0227%	38,721	50,725	0.02
51-6052	Tailors, dressmakers, and custom sewers	0.0005%	53,059	69,507	0.00
51-6061	Textile bleaching and dyeing machine operators and tenders	0.0002%	37,893	49,640	0.00
51-6062	Textile cutting machine setters, operators, and tenders	0.0015%	40,903	53,583	0.00
51-6063	Textile knitting and weaving machine setters, operators, and tenders	0.0007%	39,672	51,970	0.00
51-6064	Textile winding, twisting, and drawing out machine setters, operators,		39,114	51,239	0.00
51-6091	Extruding and forming machine setters, operators, and tenders, synthe		50,545	66,214	0.00
51-6092	Fabric and apparel patternmakers	0.0007%	73,034	95,675	0.00
51-6093	Upholsterers	0.0010%	50,576	66,255	0.00
51-6099	Textile, apparel, and furnishings workers, all other	0.0042%	39,507	51,754	0.00
51-7011	Cabinetmakers and bench carpenters	0.0010%	51,755	67,799	0.00
51-7011	Furniture finishers	0.0010%	51,733	67,297	0.00
51-7041	Sawing machine setters, operators, and tenders, wood	0.00027%	45,517	59,627	0.00
51-7041	Woodworking machine setters, operators, and tenders, except sawing		45,734	59,912	0.00
51-7099	Woodworkers, all other	0.0010%	45,217	59,234	0.00
51-7033	Power distributors and dispatchers	0.0010%	127,490	167,012	0.00
51-8013	Power plant operators	0.0022%	106,200	139,122	0.00
51-8021	Stationary engineers and boiler operators	0.0012%	73,541	96,339	0.01
51-8031	Water and wastewater treatment plant and system operators	0.0076%	84,321	110,461	0.01
51-8092	Gas plant operators	0.0010%	114,972	150,613	0.00
51-8093	Petroleum pump system operators, refinery operators, and gaugers	0.0005%	104,679	137,129	0.00
51-8099	Plant and system operators, all other	0.0003%	76,107	99,700	0.00
51-9011	Chemical equipment operators and tenders	0.0017%	58,117	76,133	0.00
51-9011	Separating, filtering, clarifying, precipitating, and still machine setters,		64,459	84,441	0.00
51-9012	Crushing, grinding, and polishing machine setters, operators, and tend		46,986	61,552	0.00
51-9021	Grinding and polishing workers, hand	0.0025%	47,493	62,216	0.00
51-9022	Mixing and blending machine setters, operators, and tenders	0.0025%	54,000	70,740	0.00
51-9023	Cutters and trimmers, hand	0.0007%	39,310		0.02
51-9031	,	0.0054%	46,831	51,496 61,349	0.00
51-9032	Cutting and slicing machine setters, operators, and tenders Extruding, forming, pressing, and compacting machine setters, operators, operators, and tenders		48,879	64,031	0.01
	0, 0,1 0, 1 0		,	,	
51-9051	Furnace, kiln, oven, drier, and kettle operators and tenders	0.0012%	53,100	69,561	0.00
51-9061	Inspectors, testers, sorters, samplers, and weighers	0.3806%	56,628	74,183	0.37
51-9071	Jewelers and precious stone and metal workers	0.0025%	59,234	77,597	0.00
51-9081	Dental laboratory technicians	0.0815%	61,552	80,633	0.08
51-9082	Medical appliance technicians	0.0209%	50,390	66,011	0.02



Appendix Table A.2: Occupation Mix and Averages for Office Prototype

					Net New
			Average		Napa
SOC		Percent	Annual	Household	County
Code	Occupation Name	of Total	Wage	Income	Households
51-9083	Ophthalmic laboratory technicians	0.0259%	\$ 57,103	74,805	0.03
51-9111	Packaging and filling machine operators and tenders	0.1114%	44,400	58,164	0.11
51-9123	Painting, coating, and decorating workers	0.0020%	53,038	69,480	0.00
51-9124	Coating, painting, and spraying machine setters, operators, and tender	0.0244%	57,641	75,510	0.02
51-9141	Semiconductor processing technicians	0.0636%	52,924	69,330	0.06
51-9151	Photographic process workers and processing machine operators	0.0067%	48,259	63,219	0.01
51-9161	Computer numerically controlled tool operators	0.0503%	54,972	72,013	0.05
51-9162	Computer numerically controlled tool programmers	0.0081%	81,766	107,113	0.01
51-9191	Adhesive bonding machine operators and tenders	0.0017%	43,697	57,243	0.00
51-9192	Cleaning, washing, and metal pickling equipment operators and tender	0.0037%	43,666	57,202	0.00
51-9193	Cooling and freezing equipment operators and tenders	0.0002%	46,738	61,227	0.00
51-9194	Etchers and engravers	0.0020%	48,269	63,232	0.00
51-9195	Molders, shapers, and casters, except metal and plastic	0.0034%	53,038	69,480	0.00
51-9196	Paper goods machine setters, operators, and tenders	0.0032%	51,352	67,271	0.00
51-9197	Tire builders	0.0002%	48,631	63,707	0.00
51-9198	Helpersproduction workers	0.0828%	44,234	57,947	0.08
51-9199	Production workers, all other	0.2360%	46,521	60,943	0.23
53-1047	First-line supervisors of transportation and material moving workers, ex	0.0744%	69,553	91,114	0.07
53-2011	Airline pilots, copilots, and flight engineers	0.0044%	299,262	392,033	0.00
53-2012	Commercial pilots	0.0116%	161,474	211,531	0.01
53-2022	Airfield operations specialists	0.0022%	74,952	98,187	0.00
53-3011	Ambulance drivers and attendants, except emergency medical technic	0.0007%	38,470	50,396	0.00
53-3031	Driver/sales workers	0.0259%	48,650	63,732	0.03
53-3032	Heavy and tractor-trailer truck drivers	0.1702%	60,964	79,863	0.17
53-3033	Light truck drivers	0.1333%	50,711	66,431	0.13
53-3051	Bus drivers, school	0.0005%	56,810	74,421	0.00
53-3052	Bus drivers, transit and intercity	0.0020%	68,570	89,827	0.00
53-3053	Shuttle drivers and chauffeurs	0.0244%	44,977	58,920	0.02
53-3099	Motor vehicle operators, all other	0.0158%	52,521	68,803	0.02
53-5021	Captains, mates, and pilots of water vessels	0.0007%	95,520	125,131	0.00
53-6021	Parking attendants	0.0133%	39,809	52,150	0.01
53-6031	Automotive and watercraft service attendants	0.0022%	42,257	55,357	0.00
53-6041	Traffic technicians	0.0015%	76,783	100,586	0.00
53-6051	Transportation inspectors	0.0030%	89,515	117,265	0.00
53-6099	Transportation workers, all other	0.0007%	52,740	69,089	0.00
53-7011	Conveyor operators and tenders	0.0017%	44,548	58,358	0.00
53-7021	Crane and tower operators	0.0039%	69,940	91,621	0.00
53-7041	Hoist and winch operators	0.0002%	54,226	71,036	0.00
53-7051	Industrial truck and tractor operators	0.2148%	50,794	66,540	0.21
53-7061	Cleaners of vehicles and equipment	0.0579%	40,238	52,712	0.06
53-7062	Laborers and freight, stock, and material movers, hand	1.5351%	45,354	59,414	1.50
53-7063	Machine feeders and offbearers	0.0096%	45,270	59,304	0.01
53-7064	Packers and packagers, hand	0.3888%	41,347	54,165	0.38
53-7065	Stockers and order fillers	0.3040%	44,653	58,495	0.30
53-7081	Refuse and recyclable material collectors	0.0099%	63,736	83,494	0.01
53-7121	Tank car, truck, and ship loaders	0.0005%	62,815	82,288	0.00
53-7199	Material moving workers, all other	0.0030%	42,644	55,864	0.00
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Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype

Append	nix Table A.3: Occupation Mix and Averages for Ind	ustriai i io	ισιγρε		Net New
SOC Code	Occupation Name	Percent of Total	Average Annual Wage	Household Income	Napa County Households
11-1011	Chief executives	0.1962%	. ,	355,309	0.07
11-1021	General and operations managers	2.8990%	147,931	193,790	1.10
11-2011 11-2021	Advertising and promotions managers	0.0259% 0.4356%	179,337 162,948	234,931	0.01 0.17
11-2021	Marketing managers Sales managers	0.4356%	146,743	213,462 192,233	0.17
11-2022	Public relations managers	0.4720%	170,640	223,538	0.10
11-2033	Fundraising managers	0.0067%	157,949	206,913	0.00
11-3012	Administrative services managers	0.2118%	116,567	152,703	0.08
11-3013	Facilities managers	0.0859%	116,229	152,260	0.03
11-3021	Computer and information systems managers	0.7334%	192,755	252,509	0.28
11-3031	Financial managers	0.9478%	181,815	238,178	0.36
11-3051	Industrial production managers	0.2379%	151,854	198,929	0.09
11-3061	Purchasing managers	0.0733%	137,063	179,553	0.03
11-3071	Transportation, storage, and distribution managers	0.0889%	119,199	156,151	0.03
11-3111	Compensation and benefits managers	0.0224%	170,671	223,579	0.01
11-3121	Human resources managers	0.2212%	158,799	208,027	0.08
11-3131 11-9013	Training and development managers Farmers, ranchers, and other agricultural managers	0.0385% 0.0019%	124,771 116,608	163,450 152,756	0.01 0.00
11-9013	Construction managers	0.5640%	144,930	189,858	0.00
11-9021	Education and childcare administrators, preschool and daycare	0.0009%	78,657	103,041	0.00
11-9032	Education administrators, kindergarten through secondary	0.0022%	140,023	183,430	0.00
11-9033	Education administrators, postsecondary	0.0006%	141,888	185,873	0.00
11-9039	Education administrators, all other	0.0024%	134,892	176,709	0.00
11-9041	Architectural and engineering managers	0.2658%	180,207	236,071	0.10
11-9051	Food service managers	0.0466%	85,325	111,776	0.02
11-9071	Gambling managers	0.0002%	119,189	156,138	0.00
11-9072	Entertainment and recreation managers, except gambling	0.0011%	101,735	133,273	0.00
11-9081	Lodging managers	0.0031%	99,102	129,824	0.00
11-9111	Medical and health services managers	0.3808%	176,929	231,777	0.14
11-9121	Natural sciences managers	0.1198%	160,018	209,624	0.05
11-9141	Property, real estate, and community association managers	0.4774%	77,069	100,960	0.18
11-9151 11-9161	Social and community service managers	0.0313% 0.0011%	88,736 134,779	116,244 176,560	0.01 0.00
11-9179	Emergency management directors Personal service managers, all other	0.0011%	83,287	109,106	0.00
11-9199	Managers, all other	0.5233%	163,398	214,051	0.20
13-1011	Agents and business managers of artists, performers, and athlete	0.0006%	139,767	183,095	0.00
13-1020	Buyers and purchasing agents	0.3698%	86,708	113,587	0.14
13-1031	Claims adjusters, examiners, and investigators	0.4911%	90,355	118,365	0.19
13-1032	Insurance appraisers, auto damage	0.0180%	84,946	111,279	0.01
13-1041	Compliance officers	0.2860%	91,574	119,962	0.11
13-1051	Cost estimators	0.3071%	93,888	122,993	0.12
13-1071	Human resources specialists	0.9776%	85,202	111,615	0.37
13-1075	Labor relations specialists	0.0111%	113,647	148,878	0.00
13-1081	Logisticians	0.1862%	90,887	119,062	0.07
13-1082	Project management specialists	1.3293%	113,637	148,864	0.50
13-1111	Management analysts	1.0897%	105,945	138,788	0.41
13-1121 13-1131	Meeting, convention, and event planners Fundraisers	0.0774% 0.0252%	67,318 76,998	88,187 100,867	0.03 0.01
13-1131	Compensation, benefits, and job analysis specialists	0.0252%	89,801	117,639	0.01
13-1151	Training and development specialists	0.3245%	82,508	108,085	0.12
13-1161	Market research analysts and marketing specialists	0.9807%	85,622	112,165	0.37
13-1199	Business operations specialists, all other	0.8269%	98,232	128,684	0.31
13-2011	Accountants and auditors	1.7806%	100,465	131,609	0.68
13-2020	Property appraisers and assessors	0.0559%	109,089	142,907	0.02
13-2031	Budget analysts	0.0218%	109,294	143,175	0.01
13-2041	Credit analysts	0.1100%	82,867	108,556	0.04
13-2051	Financial and investment analysts	0.3426%	101,325	132,736	0.13
13-2052	Personal financial advisors	0.1422%	139,337	182,531	0.05
13-2053	Insurance underwriters	0.2147%	93,929	123,047	0.08
13-2054	Financial risk specialists	0.0735%	123,860	162,257	0.03
13-2061	Financial examiners	0.0716%	112,326	147,147	0.03
13-2071	Credit counselors	0.0176%	76,322	99,982	0.01



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Append	dix Table A.3: Occupation MIX and Averages for Ind	iustiiai Pio	lotype Col	ııııueu	Net New
			Average		Napa
soc		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
13-2072	Loan officers	0.5339%		134,279	0.20
13-2082	Tax preparers	0.1549%	72,460	94,923	0.06
13-2099	Financial specialists, all other	0.0883%	95,220	124,738	0.03
15-1211	Computer systems analysts	0.6631%	133,329	174,661	0.25
15-1212	Information security analysts	0.2621%	144,981	189,925	0.10
15-1221	Computer and information research scientists	0.0348%	193,081	252,936	0.01
15-1231	Computer network support specialists	0.1809%	86,475	113,282	0.07
15-1232	Computer user support specialists	0.7573%	82,365	107,898	0.29
15-1241	Computer network architects	0.2516%	157,931	206,890	0.10
15-1242	Database administrators	0.0852%	119,895	157,062	0.03
15-1243	Database architects	0.0818%	167,573	219,521	0.03
15-1244	Network and computer systems administrators	0.3691%	118,237	154,890	0.14
15-1251	Computer programmers	0.1499%	128,425	168,237	0.06
15-1252	Software developers	2.2456%	179,029	234,528	0.85
15-1253	Software quality assurance analysts and testers	0.2791%	136,760	179,156	0.11
15-1254	Web developers	0.1044%	125,160	163,960	0.04
15-1255	Web and digital interface designers	0.1172%	141,324	185,134	0.04
15-1299	Computer occupations, all other	0.4130%	130,465	170,909	0.16
15-2011 15-2021	Actuaries Mathematicians	0.0515%	131,928	172,826	0.02 0.00
15-2021	Operations research analysts	0.0009% 0.1327%	135,534 94,933	177,550 124,362	0.00
15-2031	Statisticians	0.1327 %	133,195	174,485	0.03
15-2041	Data scientists	0.0207 %	144,734	189,602	0.10
15-2099	Mathematical science occupations, all other	0.201970	143,034	187,375	0.10
17-1011	Architects, except landscape and naval	0.1951%	124,428	163,001	0.07
17-1011	Landscape architects	0.0215%	99,487	130,328	0.01
17-1021	Cartographers and photogrammetrists	0.0078%	103,917	136,131	0.00
17-1022	Surveyors	0.0824%	108,470	142,096	0.03
17-2011	Aerospace engineers	0.0481%	147,371	193,056	0.02
17-2021	Agricultural engineers	0.0004%	104,040	136,292	0.00
17-2031	Bioengineers and biomedical engineers	0.0242%	121,657	159,371	0.01
17-2041	Chemical engineers	0.0181%	123,862	162,259	0.01
17-2051	Civil engineers	0.4398%	118,577	155,336	0.17
17-2061	Computer hardware engineers	0.1151%	178,504	233,840	0.04
17-2071	Electrical engineers	0.2157%	151,790	198,845	0.08
17-2072	Electronics engineers, except computer	0.1214%	155,036	203,097	0.05
17-2081	Environmental engineers	0.0411%	121,894	159,681	0.02
17-2111	Health and safety engineers, except mining safety engineers and	0.0226%	132,443	173,500	0.01
17-2112	Industrial engineers	0.3915%	124,614	163,244	0.15
17-2121	Marine engineers and naval architects	0.0044%	133,082	174,337	0.00
17-2131	Materials engineers	0.0261%	126,829	166,146	0.01
17-2141	Mechanical engineers	0.3713%	130,424	170,855	0.14
17-2151	Mining and geological engineers, including mining safety enginee	0.0061%	130,970	171,571	0.00
17-2171	Petroleum engineers	0.0109%	144,064	188,724	0.00
17-2199	Engineers, all other	0.1423%	140,149	183,595	0.05
17-3011	Architectural and civil drafters	0.1942%	76,637	100,394	0.07
17-3012	Electrical and electronics drafters	0.0285%	78,728	103,134	0.01
17-3013	Mechanical drafters	0.0674%	86,177	112,892	0.03
17-3021	Aerospace engineering and operations technologists and technic		96,499	126,414	0.00
17-3022	Civil engineering technologists and technicians	0.0646%	83,622	109,545	0.02
17-3023	Electrical and electronic engineering technologists and technicial		87,629	114,794	0.04
17-3024	Electro-mechanical and mechatronics technologists and technici		91,843	120,314	0.01
17-3025	Environmental engineering technologists and technicians	0.0155%	75,308	98,653	0.01
17-3026	Industrial engineering technologists and technicians	0.0909%	79,903	104,673	0.03
17-3027	Mechanical engineering technologists and technicians	0.0489%	83,076	108,830	0.02
17-3028 17-3029	Calibration technologists and technicians	0.0150%	68,756 85,023	90,070	0.01
17-3029	Engineering technologists and technicians, except drafters, all of	0.0640% 0.0800%	85,023 76,874	111,380	0.02
19-1011	Surveying and mapping technicians Animal scientists	0.0000%	76,874 133,587	100,705 174,999	0.03 0.00
19-1011	Food scientists and technologists	0.0013%	92,523	174,999	0.00
10 1012	. 552 55.5 illoto una toomologioto	0.010070	52,020	121,200	0.01



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Арропо	and Averages for ind	idotriari ro	toty po oo.		Net New
			Average		Napa
soc		Percent of	Annual	Household	County
	Occupation Name				Households
Code 19-1013	Occupation Name Soil and plant scientists	Total 0.0109%	Wage \$ 94,398	123,661	0.00
19-1013	Biochemists and biophysicists		141,509	185,377	0.00
19-1021	. ,	0.0546%			
	Microbiologists	0.0274%	114,003	149,344	0.01
19-1023	Zoologists and wildlife biologists	0.0054%	93,841	122,932	0.00
19-1029	Biological scientists, all other	0.0596%	125,077	163,851	0.02
19-1031	Conservation scientists	0.0026%	88,443	115,860	0.00
19-1032	Foresters	0.0028%	87,990	115,267	0.00
19-1041	Epidemiologists	0.0030%	105,483	138,183	0.00
19-1042	Medical scientists, except epidemiologists	0.1379%	133,236	174,539	0.05
19-1099	Life scientists, all other	0.0061%	140,366	183,879	0.00
19-2011	Astronomers	0.0020%	149,957	196,444	0.00
19-2012	Physicists Atmospheric and appearations	0.0191%	181,945	238,348	0.01
19-2021	Atmospheric and space scientists	0.0057%	122,162	160,032	0.00
19-2031	Chemists Materials scientists	0.1037%	108,749	142,461	0.04
19-2032	Materials scientists	0.0113%	139,232	182,394	0.00
19-2041	Environmental scientists and specialists, including health	0.0613%	105,442	138,129	0.02
19-2042	Geoscientists, except hydrologists and geographers	0.0265%	111,602	146,199	0.01
19-2043	Hydrologists	0.0041%	123,635	161,962	0.00
19-2099	Physical scientists, all other	0.0102%	143,415	187,874	0.00
19-3011	Economists	0.0109%	137,831	180,559	0.00
19-3022	Survey researchers	0.0098%	76,771	100,570	0.00
19-3032	Industrial-organizational psychologists	0.0009%	140,417	183,946	0.00
19-3033	Clinical and counseling psychologists	0.0861%	136,410	178,697	0.03
19-3034	School psychologists	0.0024%	113,147	148,223	0.00
19-3039	Psychologists, all other	0.0057%	138,418	181,328	0.00
19-3041	Sociologists	0.0019%	118,814	155,646	0.00
19-3051	Urban and regional planners	0.0098%	111,180	145,646	0.00
19-3091	Anthropologists and archeologists	0.0091%	79,254	103,823	0.00
19-3093	Historians	0.0007%	95,552	125,173	0.00
19-3094	Political scientists	0.0017%	131,310	172,016	0.00
19-3099	Social scientists and related workers, all other	0.0126%	106,812	139,924	0.00
19-4012	Agricultural technicians	0.0117%	48,924	64,090	0.00
19-4013	Food science technicians	0.0215%	56,187	73,605	0.01
19-4021	Biological technicians	0.0761%	69,302	90,786	0.03
19-4031	Chemical technicians	0.0603%	63,079	82,633	0.02
19-4042	Environmental science and protection technicians, including heal		70,755	92,689	0.01
19-4043	Geological technicians, except hydrologic technicians	0.0109%	88,629	116,104	0.00
19-4044	Hydrologic technicians	0.0007%	72,063	94,403	0.00
19-4051	Nuclear technicians	0.0013%	86,949	113,903	0.00
19-4061	Social science research assistants	0.0257%	75,833	99,341	0.01
19-4071	Forest and conservation technicians	0.0024%	62,616	82,027	0.00
19-4092	Forensic science technicians	0.0022%	101,372	132,797	0.00
19-4099	Life, physical, and social science technicians, all other	0.0511%	75,916	99,450	0.02
19-5011	Occupational health and safety specialists	0.1081%	108,718	142,421	0.04
19-5012	Occupational health and safety technicians	0.0194%	67,448	88,357	0.01
21-1012	Educational, guidance, and career counselors and advisors	0.0094%	88,412	115,820	0.00
21-1013	Marriage and family therapists	0.0585%	71,888	94,173	0.02
21-1015	Rehabilitation counselors	0.0115%	48,914	64,077	0.00
21-1018	Substance abuse, behavioral disorder, and mental health counse	0.3091%	68,993	90,381	0.12
21-1019	Counselors, all other	0.0213%	51,675	67,694	0.01
21-1021	Child, family, and school social workers	0.0348%	71,434	93,579	0.01
21-1022	Healthcare social workers	0.0766%	96,015	125,780	0.03
21-1023	Mental health and substance abuse social workers	0.0826%	83,787	109,761	0.03
21-1029	Social workers, all other	0.0056%	74,504	97,600	0.00
21-1091	Health education specialists	0.0315%	78,770	103,189	0.01
21-1092	Probation officers and correctional treatment specialists	0.0017%	105,318	137,967	0.00
21-1093	Social and human service assistants	0.0827%	53,220	69,718	0.03
21-1094	Community health workers	0.0322%	59,608	78,086	0.01
21-1099	Community and social service specialists, all other	0.0155%	57,877	75,819	0.01
21-2011	Clergy	0.0031%	85,785	112,378	0.00
21-2021	Directors, religious activities and education	0.0004%	79,171	103,714	0.00
21-2099	Religious workers, all other	0.0002%	54,395	71,257	0.00
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Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

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			Average		Napa
SOC		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
23-1011	Lawyers	0.9874%		288,619	0.37
23-2011	Paralegals and legal assistants	0.5598%	81,603	106,900	0.21
23-2093	Title examiners, abstractors, and searchers	0.0894%	87,094	114,093	0.03
23-2099	Legal support workers, all other	0.0300%	86,527	113,350	0.01
25-1042	Biological science teachers, postsecondary	0.0007%	136,914	179,357	0.00
25-1071	Health specialties teachers, postsecondary	0.0026%	134,905	176,726	0.00
25-2011	Preschool teachers, except special education	0.0020%	51,665	67,681	0.00
25-2051	Special education teachers, preschool	0.0026%	85,322	111,772	0.00
25-2052	Special education teachers, kindergarten and elementary school	0.0006%	92,265	120,867	0.00
25-2058	Special education teachers, secondary school	0.0004%	108,450	142,070	0.00
25-2059 25-3011	Special education teachers, all other Adult basic education, adult secondary education, and english a	0.0044%	93,532 98,611	122,527	0.00
25-3011	Self-enrichment teachers	0.0007% 0.0035%	61,400	129,180 80,434	0.00 0.00
25-3021	Substitute teachers, short-term	0.0035%	57,939	75,900	0.00
25-3041	Tutors	0.0039%	50,882	66,655	0.00
25-3041	Teachers and instructors, all other	0.0033%	87,804	115,023	0.00
25-4011	Archivists	0.0022%	72,722	95,266	0.00
25-4012	Curators	0.0022%	86,475	113,282	0.00
25-4022	Librarians and media collections specialists	0.0161%	93,677	122,717	0.00
25-4031	Library technicians	0.0085%	54,302	71,136	0.00
25-9021	Farm and home management educators	0.0006%	92,554	121,246	0.00
25-9031	Instructional coordinators	0.0113%	100,723	131,947	0.00
25-9045	Teaching assistants, except postsecondary	0.0052%	46,442	60,839	0.00
25-9099	Educational instruction and library workers, all other	0.0020%	69,034	90,435	0.00
27-1011	Art directors	0.0583%	152,532	199,817	0.02
27-1012	Craft artists	0.0015%	89,298	116,980	0.00
27-1013	Fine artists, including painters, sculptors, and illustrators	0.0028%	117,454	153,865	0.00
27-1014	Special effects artists and animators	0.0148%	137,646	180,316	0.01
27-1019	Artists and related workers, all other	0.0013%	98,179	128,614	0.00
27-1021	Commercial and industrial designers	0.0341%	97,200	127,332	0.01
27-1023	Floral designers	0.0022%	44,082	57,747	0.00
27-1024	Graphic designers	0.2171%	82,262	107,763	0.08
27-1025	Interior designers	0.0937%	84,034	110,085	0.04
27-1026	Merchandise displayers and window trimmers	0.0622%	45,061	59,030	0.02
27-1027	Set and exhibit designers	0.0022%	88,113	115,428	0.00
27-1029	Designers, all other	0.0094%	94,099	123,270	0.00
27-2012	Producers and directors	0.0437%	137,007	179,479	0.02
27-2023	Umpires, referees, and other sports officials	0.0004%	42,475	55,642	0.00
27-3023	News analysts, reporters, and journalists	0.0026%	134,514	176,213	0.00
27-3031	Public relations specialists	0.2127%	90,421	118,452	0.08
27-3041	Editors	0.0424%	106,503	139,519	0.02
27-3042	Technical writers	0.0624%	112,684	147,616	0.02
27-3043	Writers and authors	0.0374%	111,922	146,618	0.01
27-3091	Interpreters and translators	0.0461%	72,042	94,375	0.02
27-3092	Court reporters and simultaneous captioners	0.0067%	101,352	132,771	0.00
27-3099	Media and communication workers, all other	0.0063%	125,438	164,324	0.00
27-4011	Audio and video technicians	0.0267%	74,484	97,574	0.01
27-4012	Broadcast technicians	0.0013%	108,202	141,745	0.00
27-4014	Sound engineering technicians	0.0013%	85,857	112,473	0.00
27-4015	Lighting technicians	0.0024%	84,549	110,759	0.00
27-4021	Photographers	0.0557%	77,791	101,906	0.02
27-4031	Camera operators, television, video, and film	0.0070%	83,684	109,626	0.00
27-4032	Film and video editors	0.0113%	104,669	137,116	0.00
27-4099	Media and communication equipment workers, all other	0.0024%	80,933	106,022	0.00
29-1021	Dentists, general	0.2175%	187,209	245,244	0.08
29-1022	Oral and maxillofacial surgeons	0.0067%	228,520	299,361	0.00



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Аррене	TABLE A.S. Occupation with and Averages for	industrial i io	totype ooi	itiiiucu	Net New
			Average		Napa
soc		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
29-1023	Orthodontists	0.0115%		281,345	0.00
29-1029	Dentists, all other specialists	0.0063%	257,150	336,867	0.00
29-1031	Dietitians and nutritionists	0.0502%	87,114	114,119	0.02
29-1041	Optometrists	0.0639%	141,478	185,336	0.02
29-1051	Pharmacists	0.0665%	162,031	212,261	0.03
29-1071	Physician assistants	0.1897%	158,610	207,779	0.07
29-1081	Podiatrists	0.0141%	193,421	253,382	0.01
29-1122	Occupational therapists	0.0946%	116,980	153,244	0.04
29-1123	Physical therapists	0.2166%	117,722	154,216	0.08
29-1124	Radiation therapists	0.0102%	157,663	206,539	0.00
29-1125	Recreational therapists	0.0020%	92,368	121,002	0.00
29-1126	Respiratory therapists	0.0189%	106,173	139,087	0.01
29-1127	Speech-language pathologists	0.0853%	115,414	151,192	0.03
29-1128	Exercise physiologists	0.0037%	51,201	67,073	0.00
29-1129	Therapists, all other	0.0113%	92,420	121,070	0.00
29-1131	Veterinarians	0.1359%	163,401	214,055	0.05
29-1141	Registered nurses	1.1923%	141,849	185,822	0.45
29-1151	Nurse anesthetists	0.0568%	258,499	338,634	0.02
29-1161	Nurse midwives	0.0094%	189,290	247,970	0.00
29-1171	Nurse practitioners	0.3458%	166,419	218,009	0.13
29-1181	Audiologists	0.0161%	109,799	143,837	0.01
29-1211	Anesthesiologists	0.0511%	466,611	611,260	0.02
29-1212	Cardiologists	0.0200%	400,874	525,145	0.01
29-1213	Dermatologists	0.0213%	322,794	422,860	0.01
29-1214	Emergency medicine physicians	0.0433%	218,713	286,514	0.02
29-1215	Family medicine physicians	0.1594%	259,241	339,606	0.06
29-1216	General internal medicine physicians	0.0737%	283,420	371,280	0.03
29-1217	Neurologists	0.0117%	199,860	261,817	0.00
29-1218	Obstetricians and gynecologists	0.0283%	294,093	385,262	0.01
29-1221	Pediatricians, general	0.0479%	214,973	281,615	0.02
29-1222	Physicians, pathologists	0.0144%	272,438	356,894	0.01
29-1223	Psychiatrists	0.0217%	296,977	389,040	0.01
29-1224	Radiologists	0.0465%	268,904	352,264	0.02
29-1229	Physicians, all other	0.2803%	257,201	336,933	0.11
29-1241	Ophthalmologists, except pediatric	0.0200%	334,065	437,625	0.01
29-1242	Orthopedic surgeons, except pediatric	0.0228%	356,523	467,045	0.01
29-1249	Surgeons, all other	0.0326%	350,538	459,205	0.01
29-1291	Acupuncturists	0.0157%	85,857	112,473	0.01
29-1292	Dental hygienists	0.3867%	121,904	159,694	0.15
29-1299 29-2010	Healthcare diagnosing or treating practitioners, all other	0.0056%	125,582 75,782	164,512	0.00
29-2010	Clinical laboratory technologists and technicians	0.2654% 0.0198%	,	99,274	0.10
	Cardiovascular technologists and technicians		92,492	121,165	0.01
29-2032 29-2033	Diagnostic medical sonographers Nuclear medicine technologists	0.0598%	126,375	165,551	0.02 0.00
29-2033	Radiologic technologists and technicians	0.0078% 0.1407%	148,854 106,266	194,999 139,208	0.00
29-2034	Magnetic resonance imaging technologists	0.0287%	118,144	159,206	0.03
29-2033	Emergency medical technicians	0.0150%	53,674	70,313	0.01
29-2043	Paramedics	0.0052%	71,980	94,294	0.00
29-2051	Dietetic technicians	0.0032%	46,256	60,595	0.00
29-2052	Pharmacy technicians	0.0596%	57,393	75,185	0.00
29-2053	Psychiatric technicians	0.0650%	66,778	87,479	0.02
29-2055	Surgical technologists	0.0598%	78,471	102,797	0.02
29-2056	Veterinary technologists and technicians	0.2116%	57,424	75,225	0.02
29-2057	Ophthalmic medical technicians	0.1257%	55,209	72,324	0.05
29-2061	Licensed practical and licensed vocational nurses	0.2880%	78,893	103,350	0.03
29-2072	Medical records specialists	0.1907%	66,005	86,467	0.11
29-2081	Opticians, dispensing	0.0772%	61,771	80,920	0.07
29-2091	Orthotists and prosthetists	0.0087%	95,943	125,685	0.00
29-2092	Hearing aid specialists	0.0009%	72,640	95,158	0.00
	O	3.000070	,	-0,.00	0.00



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Append	dix Table A.3: Occupation Mix and Averages for Inc	iustriai Pio	totype Coi	ııııueu	Net New
			Average		Napa
soc		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
29-2099	Health technologists and technicians, all other	0.1734%		84,200	0.07
29-9021	Health information technologists and medical registrars	0.0231%	104,082	136,347	0.01
29-9091	Athletic trainers	0.0167%	75,040	98,302	0.01
29-9092	Genetic counselors	0.0022%	142,725	186,970	0.00
29-9093	Surgical assistants	0.0180%	57,362	75,144	0.01
29-9099	Healthcare practitioners and technical workers, all other	0.0181%	86,352	113,121	0.01
31-1120	Home health and personal care aides	0.1372%	36,305	47,560	0.05
31-1131	Nursing assistants	0.1840%	48,520	63,561	0.07
31-1132	Orderlies	0.0080%	52,107	68,260	0.00
31-1133	Psychiatric aides	0.0046%	51,819	67,883	0.00
31-2011	Occupational therapy assistants	0.0424%	82,011	107,434	0.02
31-2012	Occupational therapy aides	0.0039%	40,490	53,042	0.00
31-2021	Physical therapist assistants	0.1094%	80,094	104,923	0.04
31-2022	Physical therapist aides	0.0624%	39,614	51,894	0.02
31-9011	Massage therapists	0.0548%	58,426	76,538	0.02
31-9091	Dental assistants	0.6681%	54,086	70,853	0.25
31-9092	Medical assistants	1.1277%	52,468	68,733	0.43
31-9093	Medical equipment preparers	0.0292%	63,683	83,425	0.01
31-9094	Medical transcriptionists	0.0781%	44,953	58,888	0.03
31-9095	Pharmacy aides	0.0072%	51,128	66,978	0.00
31-9096	Veterinary assistants and laboratory animal caretakers Phlebotomists	0.2031%	43,964	57,593	0.08
31-9097 31-9099		0.1159%	53,983	70,718	0.04
33-1011	Healthcare support workers, all other First-line supervisors of correctional officers	0.0518% 0.0024%	56,890 121,418	74,526 159,058	0.02 0.00
33-1011	First-line supervisors of correctional officers First-line supervisors of firefighting and prevention workers	0.0024%	138,839	181,879	0.00
33-1021	First-line supervisors of ineligiting and prevention workers	0.0607%	62,704	82,142	0.00
33-1091	First-line supervisors of protective service workers, all other	0.0052%	77,084	100,980	0.02
33-2011	Firefighters	0.0368%	90,597	118,682	0.00
33-2021	Fire inspectors and investigators	0.0020%	101,514	132,983	0.00
33-3012	Correctional officers and jailers	0.0233%	91,278	119,574	0.01
33-3041	Parking enforcement workers	0.0004%	67,878	88,920	0.00
33-9021	Private detectives and investigators	0.0170%	65,848	86,261	0.01
33-9031	Gambling surveillance officers and gambling investigators	0.0002%	43,613	57,133	0.00
33-9032	Security guards	1.5062%	46,324	60,684	0.57
33-9091	Crossing guards and flaggers	0.0861%	56,272	73,716	0.03
33-9092	Lifeguards, ski patrol, and other recreational protective service w	0.0046%	39,624	51,907	0.00
33-9094	School bus monitors	0.0007%	40,748	53,380	0.00
33-9099	Protective service workers, all other	0.0183%	47,170	61,793	0.01
35-1011	Chefs and head cooks	0.0465%	69,219	90,677	0.02
35-1012	First-line supervisors of food preparation and serving workers	0.1222%	49,231	64,493	0.05
35-2011	Cooks, fast food	0.0107%	36,892	48,329	0.00
35-2012	Cooks, institution and cafeteria	0.1462%	47,675	62,454	0.06
35-2014	Cooks, restaurant	0.0798%	43,964	57,593	0.03
35-2015	Cooks, short order	0.0193%	40,737	53,365	0.01
35-2019	Cooks, all other	0.0117%	40,665	53,271	0.00
35-2021	Food preparation workers	0.1470%	40,377	52,894	0.06
35-3011	Bartenders	0.1225%	42,418	55,568	0.05
35-3023	Fast food and counter workers	0.3545%	37,800	49,518	0.13
35-3031	Waiters and waitresses	0.1725%	44,531	58,336	0.07
35-3041	Food servers, nonrestaurant	0.0774%	42,438	55,594	0.03
35-9011	Dining room and cafeteria attendants and bartender helpers	0.0622%	38,552	50,503	0.02
35-9021	Dishwashers	0.0811%	38,964	51,043	0.03
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	0.0167%	39,892 41 521	52,259 54,393	0.01
35-9099 37-1011	Food preparation and serving related workers, all other First-line supervisors of housekeeping and janitorial workers	0.0193% 0.1379%	41,521 59 714	54,393 78 225	0.01
37-1011 37-1012	First-line supervisors of landscaping, lawn service, and groundsk		59,714 65,683	78,225 86,045	0.05 0.06
37-1012	Janitors and cleaners, except maids and housekeeping cleaners		43,149	56,525	0.83
37-2011	Maids and housekeeping cleaners	0.3425%	44,912	58,835	0.63
37-2012	Building cleaning workers, all other	0.0183%	44,613	58,443	0.13
37-2013	Pest control workers	0.1707%	47,788	62,602	0.06
37-3011	Landscaping and groundskeeping workers	1.1653%	46,056	60,333	0.44
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	0.0231%	49,108	64,331	0.01
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Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

740011	dix Table A.3. Occupation wix and Averages for ind	uotinui i io	totype ee.		Net New
			Average		Napa
SOC		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
37-3013	Tree trimmers and pruners	0.0820%	\$ 67,435	88,340	0.03
37-3019	Grounds maintenance workers, all other	0.0083%	52,612	68,922	0.00
39-1014	First-line supervisors of entertainment and recreation workers, ex	0.0026%	55,364	72,527	0.00
39-1022	First-line supervisors of personal service workers	0.0052%	56,354	73,824	0.00
39-2011	Animal trainers	0.0009%	47,633	62,399	0.00
39-2021	Animal caretakers	0.0763%	40,933	53,622	0.03
39-3031	Ushers, lobby attendants, and ticket takers	0.0172%	37,593	49,247	0.01
39-3091	Amusement and recreation attendants	0.0063%	37,779	49,490	0.00
39-3093	Locker room, coatroom, and dressing room attendants	0.0015%	44,294	58,025	0.00
39-3099	Entertainment attendants and related workers, all other	0.0006%	40,603	53,190	0.00
39-4012	Crematory operators	0.0002%	52,818	69,192	0.00
39-4021	Funeral attendants	0.0004%	43,521	57,013	0.00
39-5012	Hairdressers, hairstylists, and cosmetologists	0.0037%	48,035	62,926	0.00
39-5091	Makeup artists, theatrical and performance	0.0002%	102,586	134,388	0.00
39-5094	Skincare specialists	0.0176%	55,839	73,149	0.01
39-6011	Baggage porters and bellhops	0.0039%	40,861	53,528	0.00
39-6012 39-7010	Concierges Tour and travel guides	0.0222% 0.0033%	44,335 46,067	58,079 60,348	0.01 0.00
39-7010	Childcare workers	0.0054%	41,294	54,095	0.00
39-9031	Exercise trainers and group fitness instructors	0.0034 %	63,230	82,831	0.00
39-9032	Recreation workers	0.0102%	42,170	55,243	0.00
39-9041	Residential advisors	0.0085%	49,190	64,439	0.00
39-9099	Personal care and service workers, all other	0.0000%	44,541	58,349	0.00
41-1011	First-line supervisors of retail sales workers	0.0659%	56,699	74,276	0.02
41-1012	First-line supervisors of non-retail sales workers	0.2033%	100,871	132,141	0.08
41-2011	Cashiers	0.1324%	38,747	50,759	0.05
41-2021	Counter and rental clerks	0.2273%	48,286	63,255	0.09
41-2022	Parts salespersons	0.0052%	47,118	61,725	0.00
41-2031	Retail salespersons	0.2540%	43,149	56,525	0.10
41-3011	Advertising sales agents	0.1168%	85,596	112,131	0.04
41-3021	Insurance sales agents	0.8735%	92,221	120,810	0.33
41-3031	Securities, commodities, and financial services sales agents	0.5681%	104,478	136,866	0.22
41-3041	Travel agents	0.0009%	58,621	76,794	0.00
41-3091	Sales representatives of services, except advertising, insurance,	1.3443%	96,241	126,076	0.51
41-4011	Sales representatives, wholesale and manufacturing, technical a	0.1551%	139,669	182,966	0.06
41-4012	Sales representatives, wholesale and manufacturing, except tec	0.4867%	87,187	114,215	0.18
41-9011	Demonstrators and product promoters	0.0596%	47,924	62,780	0.02
41-9012	Models	0.0002%	86,485	113,295	0.00
41-9021	Real estate brokers	0.0927%	102,607	134,415	0.04
41-9022	Real estate sales agents	0.3371%	75,312	98,659	0.13
41-9031	Sales engineers	0.0644%	151,503	198,469	0.02
41-9041	Telemarketers	0.1303%	42,447	55,606	0.05
41-9091	Door-to-door sales workers, news and street vendors, and relate	0.0063%	41,682	54,603	0.00
41-9099		0.0796%	67,716	88,708	0.03
43-1011	First-line supervisors of office and administrative support workers	1.4389%	77,987	102,163	0.55
43-2011	Switchboard operators, including answering service	0.0411%	54,302	71,136	0.02
43-2021 43-3011	Telephone operators	0.0030%	58,470 55,469	76,596	0.00
43-3011	Bill and account collectors Billing and posting clerks	0.2640% 0.5520%	55,468 55,014	72,663 72,068	0.10 0.21
43-3021	Bookkeeping, accounting, and auditing clerks	1.4507%	55,014 58,439	76,555	0.55
43-3051	Payroll and timekeeping clerks	0.1666%	63,658	83,392	0.06
43-3061	Procurement clerks	0.1000%	55,055	72,122	0.00
43-3071	Tellers	0.6394%	45,843	60,054	0.01
43-3099	Financial clerks, all other	0.0578%	58,789	77,014	0.24
43-4011	Brokerage clerks	0.0370%	69,074	90,487	0.02
43-4011	Correspondence clerks	0.0242 %	54,570	71,487	0.00
43-4031	Court, municipal, and license clerks	0.0039%	63,958	83,785	0.00
43-4041	Credit authorizers, checkers, and clerks	0.0167%	48,247	63,204	0.01
43-4051	Customer service representatives	2.9186%	51,527	67,500	1.11
43-4061	Eligibility interviewers, government programs	0.0087%	63,204	82,797	0.00
43-4071	File clerks	0.0809%	48,154	63,082	0.03
43-4081	Hotel, motel, and resort desk clerks	0.0124%	40,603	53,190	0.00



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

SOC Occupation Name Per out of Amuse House Notes Colour (A) 4.3-4111 Illeriwewers, except eligibility and Iam 0.10436 48,088 6.0,488 0.001 4.3-4131 Llorany assistants, clerical 0.01437 46,088 6.0,989 0.001 4.3-4141 New accounts clerks 0.0573% 56,045 7.1,980 0.03 4.3-4151 Clear clerks 0.05714 44,000 7.1,980 0.03 4.3-4161 Human resources assistants, except payroll and timekeeping 0.0318 44,275 60,000 4.3-4171 Receptionists and information clerks 0.0067% 44,275 60,000 4.3-5011 Course and framsportation ticket agents and travel clerks 0.0067% 44,275 60,000 4.3-5021 Course and respectations ticket agents and travel clerks 0.0067% 44,270 77,576 0.00 4.3-5021 Course and managements 0.0068% 74,742 9.00 0.00 4.3-5021 Course and religity agents 0.0068% 74,242 9.02 0.00	лірро пі	dix Table A.S. Occupation wix and Averages for ind	aounan 10	, ре се.		Net New
Actal Occupation Name Octoal Wage Income Neurolist 43-4111 Library assistants, clerical 0.0143% 40.088 6.086 0.01 43-4131 Lani interviewers and cleriss 0.0773% 56.045 7.1560 0.03 43-4141 New accounts cleriss 0.0571% 46.031 7.1560 0.03 43-4151 Clarc cleris 0.0571% 48.00 7.1560 0.03 43-4161 Human resources assistants, except payroll and limekeeping 0.0831% 68.051 7.4050 0.03 43-4171 Receptionists and information clerks 0.0067% 44.275 60.004 0.00 43-5011 Cours and freight agents 0.0683% 44.20 57.716 0.00 43-5021 Cours and freight agents 0.0683% 44.20 7.75 nos 0.00 43-5021 Cours and freight agents 0.0683% 44.20 7.75 nos 0.00 43-5021 Cours and freight agents 0.013% 78.988 10.32 0.00 43-50				Average		
43-4121 Interviewers, except eligibility and loan	SOC		Percent of	Annual	Household	County
43-4121 Library assistants, ciercial 0.0143% 49,008 64,986 0.01 43-4411 New accounts clerks 0.0753% 54,931 71,960 0.03 43-4411 Hord relerks 0.0753% 54,931 71,960 0.03 43-4161 Human resources assistants, except payroll and timekeeping 0.0811% 56,561 74,095 0.02 43-4171 Receptionists and information clerks 1.1175% 44,275 58,000 0.02 43-4181 Reservation and transportation ticket agents and travel clerks 0.0067% 45,967 60,004 0.0 43-491 Information and record clerks, all other 0.0044% 57,176 75,008 0.0 43-5021 Couriers and messengers 0.0633 9,916 77,311 0.0 43-5032 Dispatchers, except police, fire, and ambulance 0.1484 55,77 72,958 0.0 43-5041 Metro readers, utilities 0.0683% 74,420 59,257 0.0 43-5052 Dispatchers, except police, fire, and ambulance 0.1648	Code				Income	Households
43-4141 Loan interviewers and clerks	43-4111	Interviewers, except eligibility and loan	0.1040%	\$ 53,786	70,460	0.04
43-4141 New accounts clerks		· · · · · · · · · · · · · · · · · · ·				
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45-4021 Fallers 0.0033% 90,045 117,959 0.00 45-4022 Logging equipment operators 0.0067% 63,183 82,770 0.00 45-4023 Log graders and scalers 0.0057% 51,127 66,976 0.00 47-1011 First-line supervisors of construction trades and extraction work 1.2138% 98,673 129,262 0.46 47-2011 Boilermakers 0.0152% 104,019 136,265 0.01 47-2012 Brickmasons and blockmasons 0.1048% 69,083 90,499 0.04 47-2021 Stonemasons 0.0168% 65,594 85,928 0.01 47-2013 Carpenters 1.2178% 75,280 98,617 0.46 47-2031 Carpent installers 0.0167% 57,365 75,148 0.01 47-2041 Carpet installers 0.0378% 65,307 85,552 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 F	45-2099	•	0.0011%	57,509	75,337	0.00
45-4023 Log graders and scalers 0.0057% 51,127 66,976 0.00 47-1011 First-line supervisors of construction trades and extraction work 1.2138% 98,673 129,262 0.46 47-2011 Boilermakers 0.0152% 104,019 136,265 0.01 47-2021 Brickmasons and blockmasons 0.1048% 69,083 90,499 0.04 47-2022 Stonemasons 0.0168% 65,594 85,928 0.01 47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14	45-4021			90,045	117,959	0.00
47-1011 First-line supervisors of construction trades and extraction works 1.2138% 98,673 129,262 0.46 47-2011 Boilermakers 0.0152% 104,019 136,265 0.01 47-2021 Brickmasons and blockmasons 0.1048% 69,083 90,499 0.04 47-2022 Stonemasons 0.0168% 65,594 85,928 0.01 47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2071 Paving, surfacing, and tamping equipment operators 1.7746% 63,316 82,944 0.67 47-2072 Pile driver operators 0.0657% 86,515<	45-4022	Logging equipment operators	0.0067%	63,183	82,770	0.00
47-2011 Boilermakers 0.0152% 104,019 136,265 0.01 47-2021 Brickmasons and blockmasons 0.1048% 69,083 90,499 0.04 47-2022 Stonemasons 0.0168% 65,594 85,928 0.01 47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2051 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 <td< td=""><td>45-4023</td><td>Log graders and scalers</td><td>0.0057%</td><td>51,127</td><td>66,976</td><td>0.00</td></td<>	45-4023	Log graders and scalers	0.0057%	51,127	66,976	0.00
47-2021 Brickmasons and blockmasons 0.1048% 69,083 90,499 0.04 47-2022 Stonemasons 0.0168% 65,594 85,928 0.01 47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 90,783 118,926	47-1011	First-line supervisors of construction trades and extraction worker	1.2138%	98,673	129,262	0.46
47-2022 Stonemasons 0.0168% 65,594 85,928 0.01 47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% <td< td=""><td>47-2011</td><td>Boilermakers</td><td>0.0152%</td><td>104,019</td><td>136,265</td><td>0.01</td></td<>	47-2011	Boilermakers	0.0152%	104,019	136,265	0.01
47-2031 Carpenters 1.2178% 75,280 98,617 0.46 47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers <	47-2021	Brickmasons and blockmasons	0.1048%	69,083	90,499	0.04
47-2041 Carpet installers 0.0167% 57,365 75,148 0.01 47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers	47-2022	Stonemasons	0.0168%	65,594	85,928	0.01
47-2042 Floor layers, except carpet, wood, and hard tiles 0.0378% 65,307 85,552 0.01 47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2071 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.162	47-2031	Carpenters	1.2178%	75,280	98,617	0.46
47-2043 Floor sanders and finishers 0.0080% 67,851 88,885 0.00 47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546	47-2041	Carpet installers	0.0167%	57,365	75,148	0.01
47-2044 Tile and stone setters 0.0629% 61,449 80,498 0.02 47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03	47-2042	Floor layers, except carpet, wood, and hard tiles	0.0378%	65,307	85,552	0.01
47-2051 Cement masons and concrete finishers 0.3693% 70,663 92,569 0.14 47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03	47-2043	Floor sanders and finishers	0.0080%	67,851	88,885	0.00
47-2053 Terrazzo workers and finishers 0.0019% 46,961 61,519 0.00 47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03	47-2044	Tile and stone setters	0.0629%	61,449	80,498	0.02
47-2061 Construction laborers 1.7746% 63,316 82,944 0.67 47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03	47-2051	Cement masons and concrete finishers	0.3693%	70,663	92,569	0.14
47-2071 Paving, surfacing, and tamping equipment operators 0.0657% 86,515 113,335 0.02 47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03			0.0019%		,	0.00
47-2072 Pile driver operators 0.0046% 101,208 132,582 0.00 47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03						
47-2073 Operating engineers and other construction equipment operators 0.5816% 90,783 118,926 0.22 47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03						
47-2081 Drywall and ceiling tile installers 0.1681% 77,014 100,888 0.06 47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03		·				
47-2082 Tapers 0.0252% 72,971 95,592 0.01 47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03						
47-2111 Electricians 1.1629% 86,525 113,348 0.44 47-2121 Glaziers 0.0811% 73,546 96,345 0.03						
47-2121 Glaziers 0.0811% 73,546 96,345 0.03		·				
47-2131 insulation workers, floor, ceiling, and wall 0.0694% 67,667 88,644 0.03						
	47-2131	insulation workers, floor, ceiling, and wall	0.0694%	67,667	88,644	0.03



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Арропс	and Table A.S. Occupation wix and Averages for ind	dottidi i io	toty po oc.		Net New
			Average		Napa
SOC		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage		Households
47-2132	Insulation workers, mechanical	0.0400%		138,953	0.02
47-2141	Painters, construction and maintenance	0.3524%	62,608	82,016	0.13
47-2142	Paperhangers	0.0030%	61,685	80,807	0.00
47-2151	Pipelayers	0.0507%	75,629	99,074	0.02
47-2152	Plumbers, pipefitters, and steamfitters	0.7229%	77,260	101,211	0.02
47-2161	Plasterers and stucco masons	0.0400%	67,205	88,039	0.02
47-2101	Reinforcing iron and rebar workers	0.0400%	67,831	88,859	0.02
47-2171	Roofers	0.2547%	70,796	92,743	0.10
47-2101	Sheet metal workers	0.1844%	88,331	115,714	0.10
47-2211	Structural iron and steel workers	0.1151%	79,897	104,665	0.07
47-2231	Solar photovoltaic installers	0.0389%	58,176	76,211	0.04
47-3011	Helpersbrickmasons, blockmasons, stonemasons, and tile and	0.0303%	49,783	65,216	0.01
47-3011	Helpers—carpenters	0.0304 %	48,778	63,899	0.01
47-3012	Helperselectricians	0.0303 %	45,176	59,181	0.01
	·				
47-3014	Helpers—painters, paperhangers, plasterers, and stucco masons	0.0126%	47,690	62,474	0.00
47-3015	Helperspipelayers, plumbers, pipefitters, and steamfitters Helpersroofers	0.0829%	48,706	63,805	0.03
47-3016	·	0.0083% 0.0428%	51,897	67,985	0.00
47-3019 47-4011	Helpers, construction trades, all other		49,824	65,269	0.02
	Construction and building inspectors	0.1290%	98,971	129,652	0.05
47-4021	Elevator and escalator installers and repairers	0.0411%	129,393	169,505	0.02
47-4031	Fence erectors	0.0361%	50,922	66,708	0.01
47-4041	Hazardous materials removal workers	0.0133%	59,941	78,523	0.01
47-4051	Highway maintenance workers	0.0117%	61,788	80,942	0.00
47-4061	Rail-track laying and maintenance equipment operators	0.0024%	74,777	97,958	0.00
47-4071	Septic tank servicers and sewer pipe cleaners	0.0087%	53,261	69,772	0.00
47-4090	Miscellaneous construction and related workers	0.0363%	77,978	102,151	0.01
47-5011	Derrick operators, oil and gas	0.0002%	59,028	77,327	0.00
47-5012	Rotary drill operators, oil and gas	0.0007%	71,135	93,187	0.00
47-5013	Service unit operators, oil and gas	0.0013%	63,593	83,307	0.00
47-5022	Excavating and loading machine and dragline operators, surface	0.0193%	78,963	103,442	0.01
47-5023	Earth drillers, except oil and gas	0.0257%	64,845	84,947	0.01
47-5032	Explosives workers, ordnance handling experts, and blasters	0.0017%	75,947	99,491	0.00
47-5041	Continuous mining machine operators	0.0002%	67,923	88,979	0.00
47-5044	Loading and moving machine operators, underground mining	0.0002%	68,395	89,597	0.00
47-5049	Underground mining machine operators, all other	0.0002%	67,421	88,322	0.00
47-5051	Rock splitters, quarry	0.0013%	59,356	77,756	0.00
47-5071	Roustabouts, oil and gas	0.0050%	66,179	86,694	0.00
47-5081	Helpersextraction workers	0.0048%	57,078	74,772	0.00
47-5099	Extraction workers, all other	0.0007%	54,154	70,942	0.00
49-1011	First-line supervisors of mechanics, installers, and repairers	0.3710%	95,440	125,026	0.14
49-2011	Computer, automated teller, and office machine repairers	0.0204%	55,069	72,140	0.01
49-2021	Radio, cellular, and tower equipment installers and repairers	0.0115%	84,238	110,352	0.00
49-2022	Telecommunications equipment installers and repairers, except	0.2623%	76,483	100,193	0.10
49-2091	Avionics technicians	0.0028%	93,389	122,340	0.00
49-2092	Electric motor, power tool, and related repairers	0.0033%	66,364	86,937	0.00
49-2093	Electrical and electronics installers and repairers, transportation	0.0006%	89,620	117,402	0.00
49-2094	Electrical and electronics repairers, commercial and industrial e	0.0302%	76,254	99,893	0.01
49-2095	Electrical and electronics repairers, powerhouse, substation, and	0.0057%	119,268	156,241	0.00
49-2096	Electronic equipment installers and repairers, motor vehicles	0.0009%	52,311	68,527	0.00
49-2097	Audiovisual equipment installers and repairers	0.0150%	68,374	89,570	0.01
49-2098	Security and fire alarm systems installers	0.1372%	70,986	92,992	0.05
49-3011	Aircraft mechanics and service technicians	0.0135%	85,082	111,457	0.01
49-3021	Automotive body and related repairers	0.0020%	63,054	82,601	0.00
49-3022	Automotive glass installers and repairers	0.0019%	51,540	67,517	0.00
49-3023	Automotive service technicians and mechanics	0.0274%	63,939	83,760	0.01
49-3031	Bus and truck mechanics and diesel engine specialists	0.0670%	72,715	95,257	0.03
49-3041	Farm equipment mechanics and service technicians	0.0030%	58,297	76,369	0.00
49-3042	Mobile heavy equipment mechanics, except engines	0.1011%	84,155	110,243	0.04
49-3051	Motorboat mechanics and service technicians	0.0002%	63,876	83,678	0.00
49-3052	Motorcycle mechanics	0.0002%	56,496	74,010	0.00
49-3053	Outdoor power equipment and other small engine mechanics	0.0115%	51,478	67,436	0.00
49-3093	Tire repairers and changers	0.0017%	43,816	57,399	0.00
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Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

SOC Percent Code Occupation Name Total 49-9011 Mechanical door repairers 0.035	Average of Annual Wage 9% \$ 60,712	Household	Net New Napa County
Code Occupation Name Total	of Annual Wage		-
Code Occupation Name Total	Wage		
		Income	Households
10 00 1 Miconanical acor repairers 0.000	ο /ο ψ οο, / IZ	79,533	0.01
49-9012 Control and valve installers and repairers, except mechanical do 0.014	6% 96,481	126,390	0.01
49-9021 Heating, air conditioning, and refrigeration mechanics and install 0.609	0% 72,923	95,529	0.23
49-9031 Home appliance repairers 0.003	5% 52,571	68,868	0.00
49-9041 Industrial machinery mechanics 0.290	8% 74,109	97,083	0.11
49-9043 Maintenance workers, machinery 0.048	1% 68,550	89,801	0.02
49-9044 Millwrights 0.048	3% 71,778	94,029	0.02
49-9051 Electrical power-line installers and repairers 0.081	4% 116,551	152,682	0.03
49-9052 Telecommunications line installers and repairers 0.174	9% 81,657	106,971	0.07
49-9062 Medical equipment repairers 0.018		106,630	0.01
49-9063 Musical instrument repairers and tuners 0.000		64,013	0.00
49-9069 Precision instrument and equipment repairers, all other 0.003			0.00
49-9071 Maintenance and repair workers, general 1.176		77,501	0.45
49-9081 Wind turbine service technicians 0.003		128,626	0.00
49-9091 Coin, vending, and amusement machine servicers and repairers 0.007		68,581	0.00
49-9092 Commercial divers 0.003		183,162	0.00
49-9094 Locksmiths and safe repairers 0.019		85,396	0.01
49-9095 Manufactured building and mobile home installers 0.001		69,100	0.00
49-9096 Riggers 0.018		120,593	0.01
49-9098 Helpersinstallation, maintenance, and repair workers 0.087		58,054	0.03
49-9099 Installation, maintenance, and repair workers, all other 0.143		74,268	0.05
51-1011 First-line supervisors of production and operating workers 0.650 51-2011 Aircraft structure, surfaces, rigging, and systems assemblers 0.004		107,654	0.25 0.00
51-2011 Aircraft structure, surfaces, rigging, and systems assemblers 0.004 51-2021 Coil winders, tapers, and finishers 0.008		84,130 61,782	0.00
51-2021 Con whiters, tapers, and infishers 0.000 51-2028 Electrical, electronic, and electromechanical assemblers, except 0.348		66,579	0.00
51-2031 Engine and other machine assemblers 0.040		66,810	0.13
51-2041 Structural metal fabricators and fitters 0.007		75,687	0.03
51-2051 Fiberglass laminators and fabricators 0.005		69,533	0.00
51-2090 Miscellaneous assemblers and fabricators 1.769		62,812	0.67
51-3011 Bakers 0.149		55,129	0.06
51-3021 Butchers and meat cutters 0.023		58,192	0.01
51-3022 Meat, poultry, and fish cutters and trimmers 0.200		50,941	0.08
51-3023 Slaughterers and meat packers 0.126		53,665	0.05
51-3091 Food and tobacco roasting, baking, and drying machine operator 0.025		60,780	0.01
51-3092 Food batchmakers 0.235	5% 42,703	55,941	0.09
51-3093 Food cooking machine operators and tenders 0.042	2% 43,190	56,579	0.02
51-3099 Food processing workers, all other 0.082	9% 42,310	55,426	0.03
51-4021 Extruding and drawing machine setters, operators, and tenders, 0.026	5% 47,028	61,607	0.01
51-4022 Forging machine setters, operators, and tenders, metal and plas 0.012	0% 55,738	73,017	0.00
51-4023 Rolling machine setters, operators, and tenders, metal and plast 0.011	3% 52,469	68,734	0.00
51-4031 Cutting, punching, and press machine setters, operators, and te 0.234	7% 49,583	64,954	0.09
51-4032 Drilling and boring machine tool setters, operators, and tenders, 0.006	3% 53,545	70,144	0.00
51-4033 Grinding, lapping, polishing, and buffing machine tool setters, op 0.085	0% 46,997	61,566	0.03
51-4034 Lathe and turning machine tool setters, operators, and tenders, 0.028	3% 53,100	69,561	0.01
51-4035 Milling and planing machine setters, operators, and tenders, me 0.013	9% 58,448	76,567	0.01
51-4041 Machinists 0.391	0% 62,359	81,690	0.15
51-4051 Metal-refining furnace operators and tenders 0.004		72,936	0.00
51-4052 Pourers and casters, metal 0.000		57,784	0.00
51-4061 Model makers, metal and plastic 0.002		106,069	0.00
51-4062 Patternmakers, metal and plastic 0.001		92,842	0.00
51-4071 Foundry mold and coremakers 0.003		55,806	0.00
51-4072 Molding, coremaking, and casting machine setters, operators, a 0.069		62,487	0.03
51-4081 Multiple machine tool setters, operators, and tenders, metal and 0.152		60,007	0.06
51-4111 Tool and die makers 0.074		94,279	0.03
51-4121 Welders, cutters, solderers, and brazers 0.550		80,185	0.21
51-4122 Welding, soldering, and brazing machine setters, operators, and 0.044		67,244	0.02
51-4191 Heat treating equipment setters, operators, and tenders, metal a 0.012		68,544	0.00
51-4192 Layout workers, metal and plastic 0.002		91,352	0.00
51-4193 Plating machine setters, operators, and tenders, metal and plas 0.013		62,500	0.01
51-4194 Tool grinders, filers, and sharpeners 0.007	6% 52,759	69,114	0.00



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

Append	aix Table A.3: Occupation Mix and Averages for Ind	ustriai Pio	lotype Col	ııııueu	Not Now
			Average		Net New Napa
soc		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
51-4199	Metal workers and plastic workers, all other	0.0187%		61,877	0.01
51-5111	Prepress technicians and workers	0.0056%	54,176	70,971	0.00
51-5112	Printing press operators	0.0446%	48,972	64,153	0.02
51-5113	Print binding and finishing workers	0.0057%	46,386	60,766	0.00
51-6011	Laundry and dry-cleaning workers	0.0285%	39,093	51,212	0.01
51-6021	Pressers, textile, garment, and related materials	0.0017%	38,514	50,453	0.00
51-6031	Sewing machine operators	0.0913%	38,721	50,725	0.03
51-6051	Sewers, hand	0.0007%	37,355	48,935	0.00
51-6052	Tailors, dressmakers, and custom sewers	0.0009%	53,059	69,507	0.00
51-6061	Textile bleaching and dyeing machine operators and tenders	0.0111%	37,893	49,640	0.00
51-6062	Textile cutting machine setters, operators, and tenders	0.0106%	40,903	53,583	0.00
51-6063	Textile knitting and weaving machine setters, operators, and ten	0.0252%	39,672	51,970	0.01
51-6064	Textile winding, twisting, and drawing out machine setters, opera	0.0378%	39,114	51,239	0.01
51-6091	Extruding and forming machine setters, operators, and tenders,	0.0167%	50,545	66,214	0.01
51-6092	Fabric and apparel patternmakers	0.0013%	73,034	95,675	0.00
51-6093	Upholsterers	0.0252%	50,576	66,255	0.01
51-6099	Textile, apparel, and furnishings workers, all other	0.0043%	39,507	51,754	0.00
51-7011	Cabinetmakers and bench carpenters	0.1433%	51,755	67,799	0.05
51-7021	Furniture finishers	0.0187%	51,372	67,297	0.01
51-7031	Model makers, wood	0.0006%	53,648	70,279	0.00
51-7041	Sawing machine setters, operators, and tenders, wood	0.0689%	45,517	59,627	0.03
51-7042	Woodworking machine setters, operators, and tenders, except $\boldsymbol{\epsilon}$	0.1048%	45,734	59,912	0.04
51-7099	Woodworkers, all other	0.0113%	45,217	59,234	0.00
51-8012	Power distributors and dispatchers	0.0017%	127,490	167,012	0.00
51-8013	Power plant operators	0.0013%	106,200	139,122	0.00
51-8021	Stationary engineers and boiler operators	0.0106%	73,541	96,339	0.00
51-8031	Water and wastewater treatment plant and system operators	0.0422%	84,321	110,461	0.02
51-8091	Chemical plant and system operators	0.0048%	100,262	131,343	0.00
51-8092	Gas plant operators	0.0007%	114,972	150,613	0.00
51-8093	Petroleum pump system operators, refinery operators, and gauge	0.0007%	104,679	137,129	0.00
51-8099	Plant and system operators, all other	0.0065%	76,107	99,700	0.00
51-9011	Chemical equipment operators and tenders	0.0946%	58,117	76,133	0.04
51-9012	Separating, filtering, clarifying, precipitating, and still machine se	0.0705%	64,459	84,441	0.03
51-9021	Crushing, grinding, and polishing machine setters, operators, and		46,986	61,552	0.01
51-9022	Grinding and polishing workers, hand	0.0128%	47,493	62,216	0.00
51-9023	Mixing and blending machine setters, operators, and tenders	0.1059%	54,000	70,740	0.04
51-9031	Cutters and trimmers, hand	0.0052%	39,310	51,496	0.00
51-9032	Cutting and slicing machine setters, operators, and tenders	0.0420%	46,831	61,349	0.02
51-9041	Extruding, forming, pressing, and compacting machine setters,	0.0428%	48,879	64,031	0.02
51-9051	Furnace, kiln, oven, drier, and kettle operators and tenders	0.0178%	53,100	69,561	0.01
51-9061 51-9071	Inspectors, testers, sorters, samplers, and weighers	0.6523%	56,628	74,183	0.25 0.01
	Jewelers and precious stone and metal workers Dental laboratory technicians	0.0143%	59,234	77,597	
51-9081 51-9082	Medical appliance technicians	0.0613%	61,552 50,390	80,633 66,011	0.02
51-9082	Ophthalmic laboratory technicians	0.0157% 0.0239%	57,103	74,805	0.01 0.01
51-9003	Packaging and filling machine operators and tenders	0.5059%	44,400	58,164	0.19
51-9123	Painting, coating, and decorating workers	0.0109%	53,038	69,480	0.00
51-9124	Coating, painting, and spraying machine setters, operators, and	0.1179%	57,641	75,510	0.04
51-9141	Semiconductor processing technicians	0.0465%	52,924	69,330	0.02
51-9151	Photographic process workers and processing machine operator	0.0050%	48,259	63,219	0.00
51-9161	Computer numerically controlled tool operators	0.2669%	54,972	72,013	0.10
51-9162	Computer numerically controlled tool operators Computer numerically controlled tool programmers	0.0404%	81,766	107,113	0.10
51-9191	Adhesive bonding machine operators and tenders	0.0074%	43,697	57,243	0.00
51-9192	Cleaning, washing, and metal pickling equipment operators and t		43,666	57,202	0.00
51-9193	Cooling and freezing equipment operators and tenders	0.0093%	46,738	61,227	0.00
51-9194	Etchers and engravers	0.0052%	48,269	63,232	0.00
51-9195	Molders, shapers, and casters, except metal and plastic	0.0611%	53,038	69,480	0.02
51-9196	Paper goods machine setters, operators, and tenders	0.0054%	51,352	67,271	0.00
51-9197	Tire builders	0.0002%	48,631	63,707	0.00
51-9198	Helpersproduction workers	0.2177%	44,234	57,947	0.08
	· ·				



Appendix Table A.3: Occupation Mix and Averages for Industrial Prototype Continued

					Net New
			Average		Napa
SOC		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
51-9199	Production workers, all other	0.2986%	\$ 46,521	60,943	0.11
53-1047	First-line supervisors of transportation and material moving worke	0.1392%	69,553	91,114	0.05
53-2011	Airline pilots, copilots, and flight engineers	0.0033%	299,262	392,033	0.00
53-2012	Commercial pilots	0.0089%	161,474	211,531	0.00
53-2022	Airfield operations specialists	0.0017%	74,952	98,187	0.00
53-3011	Ambulance drivers and attendants, except emergency medical te	0.0006%	38,470	50,396	0.00
53-3031	Driver/sales workers	0.0487%	48,650	63,732	0.02
53-3032	Heavy and tractor-trailer truck drivers	0.6829%	60,964	79,863	0.26
53-3033	Light truck drivers	0.1834%	50,711	66,431	0.07
53-3051	Bus drivers, school	0.0004%	56,810	74,421	0.00
53-3052	Bus drivers, transit and intercity	0.0015%	68,570	89,827	0.00
53-3053	Shuttle drivers and chauffeurs	0.0181%	44,977	58,920	0.01
53-3099	Motor vehicle operators, all other	0.0128%	52,521	68,803	0.00
53-5011	Sailors and marine oilers	0.0011%	64,427	84,399	0.00
53-5021	Captains, mates, and pilots of water vessels	0.0024%	95,520	125,131	0.00
53-5022	Motorboat operators	0.0002%	85,090	111,468	0.00
53-6021	Parking attendants	0.0096%	39,809	52,150	0.00
53-6031	Automotive and watercraft service attendants	0.0019%	42,257	55,357	0.00
53-6041	Traffic technicians	0.0015%	76,783	100,586	0.00
53-6051	Transportation inspectors	0.0022%	89,515	117,265	0.00
53-6099	Transportation workers, all other	0.0011%	52,740	69,089	0.00
53-7011	Conveyor operators and tenders	0.0059%	44,548	58,358	0.00
53-7021	Crane and tower operators	0.0426%	69,940	91,621	0.02
53-7041	Hoist and winch operators	0.0006%	54,226	71,036	0.00
53-7051	Industrial truck and tractor operators	0.4013%	50,794	66,540	0.15
53-7061	Cleaners of vehicles and equipment	0.0889%	40,238	52,712	0.03
53-7062	Laborers and freight, stock, and material movers, hand	1.7180%	45,354	59,414	0.65
53-7063	Machine feeders and offbearers	0.0381%	45,270	59,304	0.01
53-7064	Packers and packagers, hand	0.4524%	41,347	54,165	0.17
53-7065	Stockers and order fillers	0.3430%	44,653	58,495	0.13
53-7072	Pump operators, except wellhead pumpers	0.0043%	55,785	73,078	0.00
53-7081	Refuse and recyclable material collectors	0.1375%	63,736	83,494	0.05
53-7121	Tank car, truck, and ship loaders	0.0009%	62,815	82,288	0.00
53-7199	Material moving workers, all other	0.0074%	42,644	55,864	0.00



Appendix Table A.4: Occupation Mix and Averages for Hotel Prototype

	·		Average		Net New
soc		Percent of	-	Household	Napa County
Code	Occupation Name	Total	Wage	Income	Households
	F				
11-1011	Chief executives	0.021345%	\$271,228	355,309	0.01
11-1021	General and operations managers	1.638207%	147,931	193,790	1.12
11-2011	Advertising and promotions managers	0.005336%	179,337	234,931	0.00
11-2021	Marketing managers	0.106724%	162,948	213,462	0.07
11-2022	Sales managers	0.480256%	146,743	192,233	0.33
11-2032	Public relations managers	0.010672%	170,640	223,538	0.01
11-2033	Fundraising managers	0.005336%	157,949	206,913	0.00
11-3012	Administrative services managers	0.080043%	116,567	152,703	0.05
11-3013	Facilities managers	0.293490%	116,229	152,260	0.20
11-3021	Computer and information systems managers	0.042689%	192,755	252,509	0.03
11-3031	Financial managers	0.256137%	181,815	238,178	0.17
11-3061	Purchasing managers	0.016009%	137,063	179,553	0.01
11-3071	Transportation, storage, and distribution managers	0.005336%	119,199	156,151	0.00
11-3111	Compensation and benefits managers	0.005336%	170,671	223,579	0.00
11-3121	Human resources managers	0.122732%	158,799	208,027	0.08
11-3131	Training and development managers	0.016009%	124,771	163,450	0.01
11-9021	Construction managers	0.005336%	144,930	189,858	0.00
11-9041	Architectural and engineering managers	0.010672%	180,207	236,071	0.01
11-9051	Food service managers	0.554963%	85,325	111,776	0.38
11-9071	Gambling managers	0.069370%	119,189	156,138	0.05
11-9072	Entertainment and recreation managers, except gambling	0.101387%	101,735	133,273	0.07
11-9081	Lodging managers	2.070438%	99,102	129,824	1.41
11-9141	Property, real estate, and community association managers	0.074707%	77,069	100,960	0.05
11-9151	Social and community service managers	0.005336%	88,736	116,244	0.00
11-9179	Personal service managers, all other	0.037353%	83,287	109,106	0.03
11-9199	Managers, all other	0.176094%	163,398	214,051	0.12
13-1020	Buyers and purchasing agents	0.090715%	86,708	113,587	0.06
13-1041	Compliance officers	0.026681%	91,574	119,962	0.02
13-1071	Human resources specialists	0.325507%	85,202	111,615	0.22
13-1075	Labor relations specialists	0.005336%	113,647	148,878	0.00
13-1082	Project management specialists	0.048026%	113,637	148,864	0.03
13-1111	Management analysts	0.016009%	105,945	138,788	0.01
13-1121	Meeting, convention, and event planners	0.437567%	67,318	88,187	0.30
13-1131	Fundraisers	0.021345%	76,998	100,867	0.01
13-1141	Compensation, benefits, and job analysis specialists	0.010672%	89,801	117,639	0.01
13-1151	Training and development specialists	0.037353%	82,508	108,085	0.03
13-1161	Market research analysts and marketing specialists	0.272145%	85,622	112,165	0.19
13-1199	Business operations specialists, all other	0.213447%	98,232	128,684	0.15
13-2011	Accountants and auditors	0.485592%	100,465	131,609	0.33
13-2031	Budget analysts	0.026681%	109,294	143,175	0.02
13-2051	Financial and investment analysts	0.021345%	101,325	132,736	0.01
13-2054	Financial risk specialists	0.005336%	123,860	162,257	0.00
13-2099	Financial specialists, all other	0.005336%	95,220	124,738	0.00
15-1211	Computer systems analysts	0.021345%	133,329	174,661	0.01
15-1211	Information security analysts	0.005336%	144,981	189,925	0.00
15-1212	Computer network support specialists	0.016009%	86,475	113,282	0.00
15-1231	Computer user support specialists	0.074707%	82,365	107,898	0.05
15-1242	Database administrators	0.005336%	119,895	157,062	0.00
15-1244	Network and computer systems administrators	0.048026%	118,237	154,890	0.03
15-1252	Software developers	0.016009%	179,029	234,528	0.03
10-1202	σοιτιναίο αστοιοροίο	0.01000970	170,029	204,020	0.01



Appendix Table A.4: Occupation Mix and Averages for Hotel Prototype Continued

	<u> </u>		Average		Net New
SOC		Percent of	Annual	Household	Napa County
Code	Occupation Name	Total	Wage	Income	Households
15-1255	Web and digital interface designers	0.005336%	\$141,324	185,134	0.00
15-1299	Computer occupations, all other	0.021345%	130,465	170,909	0.01
17-2051	Civil engineers	0.042689%	118,577	155,336	0.03
17-2141	Mechanical engineers	0.005336%	130,424	170,855	0.00
19-5011	Occupational health and safety specialists	0.005336%	108,718	142,421	0.00
21-1012	Educational, guidance, and career counselors and advisors	0.005336%	88,412	115,820	0.00
21-1099	Community and social service specialists, all other	0.005336%	57,877	75,819	0.00
23-1011	Lawyers	0.005336%	220,320	288,619	0.00
25-3021	Self-enrichment teachers	0.096051%	61,400	80,434	0.07
25-3099	Teachers and instructors, all other	0.005336%	87,804	115,023	0.00
25-9031	Instructional coordinators	0.005336%	100,723	131,947	0.00
27-1023	Floral designers	0.005336%	44,082	57,747	0.00
27-1024	Graphic designers	0.016009%	82,262	107,763	0.01
27-1025	Interior designers	0.005336%	84,034	110,085	0.00
27-2012	Producers and directors	0.010672%	137,007	179,479	0.01
27-2022	Coaches and scouts	0.026681%	67,540	88,477	0.02
27-3031	Public relations specialists	0.053362%	90,421	118,452	0.04
27-4011	Audio and video technicians	0.069370%	74,484	97,574	0.05
27-4021	Photographers	0.005336%	77,791	101,906	0.00
27-4099	Media and communication equipment workers, all other	0.010672%	80,933	106,022	0.01
29-1141	Registered nurses	0.005336%	141,849	185,822	0.00
29-2042	Emergency medical technicians	0.005336%	53,674	70,313	0.00
31-1120	Home health and personal care aides	0.005336%	36,305	47,560	0.00
31-9011	Massage therapists	0.474920%	58,426	76,538	0.32
33-1091	First-line supervisors of security workers	0.213447%	62,704	82,142	0.15
33-1099	First-line supervisors of protective service workers, all other	0.032017%	77,084	100,980	0.02
33-9031	Gambling surveillance officers and gambling investigators	0.101387%	43,613	57,133	0.07
33-9032	Security guards	1.542156%	46,324	60,684	1.05
33-9092	Lifeguards, ski patrol, and other recreational protective service works	0.437567%	39,624	51,907	0.30
33-9099	Protective service workers, all other	0.021345%	47,170	61,793	0.01
35-1011	Chefs and head cooks	0.944504%	69,219	90,677	0.64
35-1012	First-line supervisors of food preparation and serving workers	1.382070%	49,231	64,493	0.94
35-2011	Cooks, fast food	0.026681%	36,892	48,329	0.02
35-2012	Cooks, institution and cafeteria	0.325507%	47,675	62,454	0.22
35-2014	Cooks, restaurant	3.665955%	43,964	57,593	2.50
35-2015	Cooks, short order	0.096051%	40,737	53,365	0.07
35-2019	Cooks, all other	0.074707%	40,665	53,271	0.05
35-2021	Food preparation workers	0.741729%	40,377	52,894	0.51
35-3011	Bartenders	2.278549%	42,418	55,568	1.55
35-3023	Fast food and counter workers	0.779082%	37,800	49,518	0.53
35-3031	Waiters and waitresses	6.648879%	44,531	58,336	4.54
35-3041	Food servers, nonrestaurant	0.965848%	42,438	55,594	0.66
35-9011	Dining room and cafeteria attendants and bartender helpers	2.790822%	38,552	50,503	1.90
35-9021	Dishwashers	1.237994%	38,964	51,043	0.84
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	0.997866%	39,892	52,259	0.68
35-9099	Food preparation and serving related workers, all other	0.250800%	41,521	54,393	0.17
37-1011	First-line supervisors of housekeeping and janitorial workers	2.113127%	59,714	78,225	1.44



Appendix Table A.4: Occupation Mix and Averages for Hotel Prototype Continued

	Average		Net New
SOC Percent of	f Annual		Napa County
Code Occupation Name Total	Wage	Income	Households
37-1012 First-line supervisors of landscaping, lawn service, and groundskeep 0.11206		86,045	0.08
37-2011 Janitors and cleaners, except maids and housekeeping cleaners 2.27854	9% 43,149	56,525	1.55
37-2012 Maids and housekeeping cleaners 21.69156	9% 44,912	58,835	14.80
37-2019 Building cleaning workers, all other 0.08004	3% 44,613	58,443	0.05
37-3011 Landscaping and groundskeeping workers 0.85912	5% 46,056	60,333	0.59
37-3012 Pesticide handlers, sprayers, and applicators, vegetation 0.01067			0.01
37-3019 Grounds maintenance workers, all other 0.03735			0.03
39-1013 First-line supervisors of gambling services workers 0.50693	7% 69,456	90,987	0.35
39-1014 First-line supervisors of entertainment and recreation workers, excer 0.21878			0.15
39-1022 First-line supervisors of personal service workers 0.11739	6% 56,354	73,824	0.08
39-2011 Animal trainers 0.00533	6% 47,633	62,399	0.00
39-2021 Animal caretakers 0.03201	,	,	0.02
39-3011 Gambling dealers 1.67556			1.14
39-3012 Gambling and sports book writers and runners 0.05869			0.04
39-3019 Gambling service workers, all other 0.09071			0.06
39-3031 Ushers, lobby attendants, and ticket takers 0.13874	1% 37,593	49,247	0.09
39-3091 Amusement and recreation attendants 0.84311	6% 37,779	49,490	0.58
39-3092 Costume attendants 0.01600	9% 72,558	95,051	0.01
39-3093 Locker room, coatroom, and dressing room attendants 0.14941	3% 44,294	58,025	0.10
39-3099 Entertainment attendants and related workers, all other 0.02134			0.01
39-5012 Hairdressers, hairstylists, and cosmetologists 0.04802			0.03
39-5092 Manicurists and pedicurists 0.06403			0.04
39-5094 Skincare specialists 0.11739			0.08
39-6011 Baggage porters and bellhops 0.93383			0.64
39-6012 Concierges 0.40021	3% 44,335		0.27
39-7010 Tour and travel guides 0.09071			0.06
39-9031 Exercise trainers and group fitness instructors 0.09071	5% 63,230	82,831	0.06
39-9041 Residential advisors 0.06937	0% 49,190	64,439	0.05
41-1011 First-line supervisors of retail sales workers 0.12806	8% 56,699	74,276	0.09
41-1012 First-line supervisors of non-retail sales workers 0.08004	3% 100,871	132,141	0.05
41-2011 Cashiers 0.49092	8% 38,747	50,759	0.34
41-2012 Gambling change persons and booth cashiers 0.20277	5% 43,284	56,702	0.14
41-2021 Counter and rental clerks 0.08004	3% 48,286	63,255	0.05
41-2031 Retail salespersons 0.41088	6% 43,149	56,525	0.28
41-3041 Travel agents 0.03201	7% 58,621	76,794	0.02
41-3091 Sales representatives of services, except advertising, insurance, fina 1.24333	0% 96,241	126,076	0.85
41-4012 Sales representatives, wholesale and manufacturing, except technic 0.02668	1% 87,187	114,215	0.02
41-9011 Demonstrators and product promoters 0.00533	6% 47,924	62,780	0.00
41-9022 Real estate sales agents 0.00533			0.00
41-9041 Telemarketers 0.01067	2% 42,447	55,606	0.01
41-9099 Sales and related workers, all other 0.03201	7% 67,716	88,708	0.02
43-1011 First-line supervisors of office and administrative support workers 2.05442	9% 77,987	102,163	1.40
43-2011 Switchboard operators, including answering service 0.12806	8% 54,302	71,136	0.09
43-2021 Telephone operators 0.02668	1% 58,470	76,596	0.02
43-3011 Bill and account collectors 0.00533	6% 55,468	72,663	0.00
43-3021 Billing and posting clerks 0.01067	2% 55,014	72,068	0.01
43-3031 Bookkeeping, accounting, and auditing clerks 0.99786	6% 58,439		0.68
43-3041 Gambling cage workers 0.18143	0% 43,151	56,528	0.12
43-3051 Payroll and timekeeping clerks 0.04802	63,658	83,392	0.03
43-3061 Procurement clerks 0.03201	7% 55,055	72,122	0.02
43-3099 Financial clerks, all other 0.00533	6% 58,789	77,014	0.00



Appendix Table A.4: Occupation Mix and Averages for Hotel Prototype Continued

			Average		Net New
soc		Percent of	-	Household	Napa County
Code	Occupation Name	Total	Wage	Income	House holds
43-4051	Customer service representatives	0.426894%	\$ 51,527	67,500	0.29
43-4081	Hotel, motel, and resort desk clerks	13.543223%	40,603	53,190	9.24
43-4111	Interviewers, except eligibility and loan	0.005336%	53,786	70,460	0.00
43-4151	Order clerks	0.010672%	48,030	62,919	0.01
43-4161	Human resources assistants, except payroll and timekeeping	0.042689%	56,561	74,095	0.03
43-4171	Receptionists and information clerks	0.234792%	44,275	58,000	0.16
43-4181	Reservation and transportation ticket agents and travel clerks	0.266809%	45,957	60,204	0.18
43-4199	Information and record clerks, all other	0.016009%	57,716	75,608	0.01
43-5021	Couriers and messengers	0.010672%	44,420	58,190	0.01
43-5032	Dispatchers, except police, fire, and ambulance	0.069370%	55,447	72,636	0.05
43-5061	Production, planning, and expediting clerks	0.032017%	65,010	85,163	0.02
43-5071	Shipping, receiving, and inventory clerks	0.106724%	46,421	60,812	0.07
43-6011	Executive secretaries and executive administrative assistants	0.090715%	89,025	116,623	0.06
43-6014	Secretaries and administrative assistants, except legal, medical, an	0.394877%	55,323	72,473	0.27
43-9021	Data entry keyers	0.010672%	49,763	65,190	0.01
43-9051	Mail clerks and mail machine operators, except postal service	0.005336%	45,802	60,001	0.00
43-9061	Office clerks, general	0.517609%	50,217	65,784	0.35
43-9199	Office and administrative support workers, all other	0.026681%	55,158	72,257	0.02
45-1011	First-line supervisors of farming, fishing, and forestry workers	0.010672%	61,654	80,767	0.01
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	0.005336%	37,625	49,289	0.00
45-2093	Farmworkers, farm, ranch, and aquacultural animals	0.053362%	45,576	59,705	0.04
47-1011	First-line supervisors of construction trades and extraction workers	0.016009%	98,673	129,262	0.01
47-2031	Carpenters	0.053362%	75,280	98,617	0.04
47-2041	Carpet installers	0.005336%	57,365	75,148	0.00
47-2061	Construction laborers	0.005336%	63,316	82,944	0.00
47-2073	Operating engineers and other construction equipment operators	0.010672%	90,783	118,926	0.01
47-2111	Electricians	0.042689%	86,525	113,348	0.03
47-2141	Painters, construction and maintenance	0.106724%	62,608	82,016	0.07
47-2152	Plumbers, pipefitters, and steamfitters	0.021345%	77,260	101,211	0.01
49-1011	First-line supervisors of mechanics, installers, and repairers	0.592316%	95,440	125,026	0.40
49-2094	Electrical and electronics repairers, commercial and industrial equip	0.005336%	76,254	99,893	0.00
49-3023	Automotive service technicians and mechanics	0.010672%	63,939	83,760	0.01
49-3042	Mobile heavy equipment mechanics, except engines	0.005336%	84,155	110,243	0.00
49-3053	Outdoor power equipment and other small engine mechanics	0.016009%	51,478	67,436	0.01
49-3092	Recreational vehicle service technicians	0.005336%	59,233	77,595	0.00
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	0.042689%	72,923	95,529	0.03
49-9041	Industrial machinery mechanics	0.021345%	74,109	97,083	0.01
49-9071	Maintenance and repair workers, general	5.288154%	59,161	77,501	3.61
49-9091	Coin, vending, and amusement machine servicers and repairers	0.096051%	52,352	68,581	0.07
49-9094	Locksmiths and safe repairers	0.005336%	65,188	85,396	0.00
49-9098	Helpers-installation, maintenance, and repair workers	0.021345%	44,316	58,054	0.01
49-9099	Installation, maintenance, and repair workers, all other	0.053362%	56,693	74,268	0.04
51-1011	First-line supervisors of production and operating workers	0.074707%	82,179	107,654	0.05
51-3011	Bakers	0.144077%	42,083	55,129	0.10
51-3021	Butchers and meat cutters	0.010672%	44,421	58,192	0.01
51-6011	Laundry and dry-cleaning workers	1.974386%	39,093	51,212	1.35
51-6021	Pressers, textile, garment, and related materials	0.005336%	38,514	50,453	0.00
51-6031	Sewing machine operators	0.010672%	38,721	50,725	0.01
51-6052	Tailors, dressmakers, and custom sewers	0.016009%	53,059	69,507	0.01
51-6093	Upholsterers	0.005336%	50,576	66,255	0.00
51-8021	Stationary engineers and boiler operators	0.288154%	73,541	96,339	0.20
	,g		. 3,0 . 1	- 0,000	<u> </u>



Appendix Table A.4: Occupation Mix and Averages for Hotel Prototype Continued

			Net New		
SOC		Percent of	Annual	Household	Napa County
Code	Occupation Name	Total	Wage	Income	Households
51-9061	Inspectors, testers, sorters, samplers, and weighers	0.032017%	\$ 56,628	74,183	0.02
51-9199	Production workers, all other	0.005336%	46,521	60,943	0.00
53-1047	First-line supervisors of transportation and material moving workers,	0.053362%	69,553	91,114	0.04
53-3031	Driver/sales workers	0.005336%	48,650	63,732	0.00
53-3032	Heavy and tractor-trailer truck drivers	0.005336%	60,964	79,863	0.00
53-3033	Light truck drivers	0.026681%	50,711	66,431	0.02
53-3053	Shuttle drivers and chauffeurs	0.304162%	44,977	58,920	0.21
53-3099	Motor vehicle operators, all other	0.005336%	52,521	68,803	0.00
53-5021	Captains, mates, and pilots of water vessels	0.010672%	95,520	125,131	0.01
53-5022	Motorboat operators	0.010672%	85,090	111,468	0.01
53-6021	Parking attendants	0.309498%	39,809	52,150	0.21
53-6031	Automotive and watercraft service attendants	0.005336%	42,257	55,357	0.00
53-7061	Cleaners of vehicles and equipment	0.005336%	40,238	52,712	0.00
53-7062	Laborers and freight, stock, and material movers, hand	0.192102%	45,354	59,414	0.13
53-7065	Stockers and order fillers	0.144077%	44,653	58,495	0.10



Appendix Table A.5: : Occupation Mix and Averages for Warehousing/Storage Prototype

Аррепс	ix Table A.5: : Occupation wix and Averages for warehold	ising/otorag		Net New Napa	
soc		Percent of	Average Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
11 1011	Chief averaging	0.0077040/	ф 074.000	255 200	0.00
11-1011	Chief executives	0.027724%		355,309	0.00
11-1021	General and operations managers	0.992515%	147,931	193,790	0.08
11-2021	Marketing managers	0.038813%	162,948	213,462	0.00
11-2022	Sales managers	0.105351%	146,743	192,233	0.01
11-2032	Public relations managers	0.005545%	170,640	223,538	0.00
11-3012	Administrative services managers	0.044358%	116,567	152,703	0.00
11-3013 11-3021	Facilities managers	0.121985% 0.083172%	116,229	152,260	0.01 0.01
	Computer and information systems managers		192,755	252,509	
11-3031 11-3051	Financial managers	0.072082%	181,815	238,178	0.01 0.00
	Industrial production managers	0.055448%	151,854	198,929	
11-3061	Purchasing managers	0.027724%	137,063	179,553	0.00
11-3071	Transportation, storage, and distribution managers	1.092320%	119,199	156,151	0.09
11-3121 11-3131	Human resources managers	0.094261%	158,799	208,027	0.01 0.00
11-9021	Training and development managers	0.033269% 0.005545%	124,771 144,930	163,450 189,858	0.00
11-9021	Construction managers Architectural and engineering managers	0.005545%	180,207	236,071	0.00
11-9041		0.011090%	77,069	100,960	0.00
11-9141	Property, real estate, and community association managers		163,398		0.00
13-1020	Managers, all other Buyers and purchasing agents	0.099806% 0.194067%	86,708	214,051 113,587	0.01
13-1020	, , , , , , , , , , , , , , , , , , , ,	0.038813%	91,574		0.02
13-1041	Compliance officers Cost estimators	0.036613%	93,888	119,962 122,993	0.00
13-1031	Human resources specialists	0.404769%	85,202	111,615	0.00
13-1071	Logisticians	0.404769%	90,887	119,062	0.03
13-1081	Project management specialists	0.099806%	113,637	148,864	0.03
13-1002	Management analysts	0.099800 %	105,945	138,788	0.01
13-1111	Fundraisers	0.005545%	76,998	100,867	0.00
13-1131	Compensation, benefits, and job analysis specialists	0.016634%	89,801	117,639	0.00
13-1141	Training and development specialists	0.493485%	82,508	108,085	0.00
13-1161	Market research analysts and marketing specialists	0.116440%	85,622	112,165	0.04
13-1101	Business operations specialists, all other	0.426948%	98,232	128,684	0.04
13-2011	Accountants and auditors	0.155254%	100,465	131,609	0.04
13-2011	Budget analysts	0.005545%	100,403	143,175	0.00
13-2041	Credit analysts	0.005545%	82,867	108,556	0.00
13-2041	Financial and investment analysts	0.033269%	101,325	132,736	0.00
13-2051	Financial risk specialists	0.005545%	123,860	162,750	0.00
13-2099	Financial specialists, all other	0.005545%	95,220	124,738	0.00
15-2033	Computer systems analysts	0.055448%	133,329	174,661	0.00
15-1211	Information security analysts	0.005545%	144,981	189,925	0.00
15-1212	Computer network support specialists	0.044358%	86,475	113,282	0.00
15-1232	Computer user support specialists	0.221791%	82,365	107,898	0.02
15-1241	Computer network architects	0.011090%	157,931	206,890	0.00
15-1242	Database administrators	0.011090%	119,895	157,062	0.00
15-1242	Database architects	0.011090%	167,573	219,521	0.00
15-1243	Network and computer systems administrators	0.094261%	118,237	154,890	0.00
15-1251	Computer programmers	0.005545%	128,425	168,237	0.00
15-1251	Software developers	0.088716%	179,029	234,528	0.00
15-1252	Software quality assurance analysts and testers	0.016634%	136,760	179,156	0.00
15-1254	Web developers	0.011090%	125,160	163,960	0.00
15-1254	Web and digital interface designers	0.005545%	141,324	185,134	0.00
15-1255	Computer occupations, all other	0.160798%	130,465	170,909	0.00
15-1299	Operations research analysts	0.100798%	94,933	124,362	0.00
15-2051	Data scientists	0.027724%	144,734	189,602	0.00
17-2071	Electrical engineers	0.005545%	151,790	198,845	0.00
17-2071	Health and safety engineers, except mining safety engineers and inspect		131,790		0.00
11-2111	meanth and salety engineers, except mining salety engineers and inspect	0.005545%	132,443	173,500	0.00



Appendix Table A.5: : Occupation Mix and Averages for Warehousing/Storage Prototype

SOC Noma Negation County 17-2112 Industrial engineers 0.116440% \$124,614 63,244 0.01 17-2114 Mechanical engineers 0.011990% \$13,042 \$10,000 17-2193 Electrical and electronic engineering technologists and technicians 0.005545% 87,002 \$14,149 83,055 0.00 17-3020 Electrical and electronic engineering technologists and technicians 0.005545% 87,629 114,794 0.00 17-3020 Electrical and electronic engineering technologists and technicians 0.016034% 87,629 114,734 0.00 17-3020 Electrical and electronic engineering technologists and technicians 0.0160545% 156,187 73,055 0.00 17-5021 Coupational health and safety specialists 0.011090% 79,039 104,673 0.00 27-1011 Art General Andreas 0.05545% 152,522 20,000 20,000 27-1012 Corpustional health and safety specialists 0.05545% 152,523 193,000 10,000 27-1012 Corpustional health and safe		·		Net New Napa		
Code Occupation Name Total Wage Income Households 17-2114 Industrial engineers 0.11490% \$12,4611 130,555 0.00 17-2198 Engineers, all other 0.011900% 130,424 170,855 0.00 17-3013 Mechanical drafters 0.005545% 86,177 112,892 0.00 17-3022 Electrical and electronic engineering technologists and technicians 0.065645% 86,729 114,794 0.00 17-3026 Industrial engineering technologists and technicians 0.018034% 97,903 104,673 0.00 18-011 Coupational health and safety specialists 0.005645% 56,187 73,605 0.00 19-5011 Coupational health and safety specialists 0.005545% 56,187 73,605 0.00 19-5011 Coupational health and safety specialists 0.005545% 152,202 208,619 0.00 27-1011 Ard directors 0.005545% 152,202 208,619 0.00 27-1012 Incommercial and industrial designers 0.005545%	SOC		Percent of	Average Annual	Household	•
17-21141 Industrial engineers	Code	Occupation Name	Total			•
17-2414 Mechanical engineers 0.011090% 130,424 170,855 0.00 17-2919 Ingeneers, all other 0.005645% 86,177 112,892 0.00 17-3023 Electrical and electronic engineering technologists and technicians 0.005645% 87,829 114,794 0.00 17-3026 Ielectrical and electronic engineering technologists and technicians 0.016634% 91,843 120,314 0.00 17-3026 Industrial engineering technologists and technicians 0.011090% 79,903 104,673 0.00 19-9011 Cocupational health and safety specialists 0.133075% 168,187 73,606 0.00 19-9011 Cocupational health and safety specialists 0.03545% 168,187 73,600 0.00 19-9011 Cocupational health and safety specialists 0.005456% 152,522 199,817 0.00 27-1012 Commercial and industrial designers 0.005545% 152,522 199,817 0.00 27-1025 Interior designers 0.005545% 152,522 199,817 0.00 27-1026	17-2112	Industrial engineers	0.116440%		163,244	0.01
17-3013 Mechanical drafters 0.005545% 86.17 112,892 0.00 17-3022 Electrical and delectronic engineering technologists and technicians 0.005545% 87.629 114,794 0.00 17-3026 Inchitatival engineering technologists and technicians 0.016634% 91.843 120,314 0.00 17-3026 Inchitatival engineering technologists and technicians 0.0116096% 78.903 104,673 0.00 19-5011 Coopustional health and safety technicians 0.03545% 56.187 73.906 0.00 19-5011 Coupational health and safety technicians 0.03545% 20.320 288,619 0.00 23-1011 Lawyers 0.005545% 20.320 208,819 0.00 27-1011 At Oriental and Industrial designers 0.005545% 97.200 127,323 0.00 27-1020 Commercial and industrial designers 0.0022179% 20.221 120.00 0.00 27-1020 Interior designers 0.0022179% 9.0421 113,452 0.00 27-1020 Interior designers	17-2141	Mechanical engineers			170,855	0.00
17-3022 Electrical and electronic engineering technologists and technolcians 0.005645% 97.020 114.794 0.00 17-3026 Industrial engineering technologists and technicians 0.0116034% 91.843 120.314 0.00 17-3026 Industrial engineering technologists and technicians 0.0116036% 99.03 104.673 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 56.187 7.3605 0.00 19-5011 0.005645% 57.3605 0.00 19-5011 0.00564	17-2199	Engineers, all other	0.011090%	140,149	183,595	0.00
17-3026	17-3013	Mechanical drafters	0.005545%	86,177	112,892	0.00
17-3026	17-3023	Electrical and electronic engineering technologists and technicians	0.005545%	87,629	114,794	0.00
19-011 Food science technicians	17-3024	Electro-mechanical and mechatronics technologists and technicians	0.016634%	91,843	120,314	0.00
19-5011 Occupational health and safety specialists 0.133075% 108,718 142,241 0.01 19-5012 Coccupational health and safety technicians 0.327424% 67,488 83,57 0.03 23-1011 Lawyers 0.005545% 122,032 288,619 0.00 27-1021 Commercial and industrial designers 0.005545% 192,032 198,817 0.00 27-1021 Commercial and industrial designers 0.005545% 82,032 107,783 0.00 27-1025 Interior designers 0.005545% 84,034 110,085 0.00 27-1026 Merchandise displayers and window trimmers 0.1441644 45,061 59,030 0.01 27-3031 Public relations specialists 0.022179% 90,421 118,452 0.00 27-3042 Technical writers 0.005545% 111,928 147,616 0.00 27-3043 Virters and authors 0.005545% 111,928 147,616 0.00 27-1041 Registered nurses 0.011099% 77,911 101,900 <td< td=""><td>17-3026</td><td>Industrial engineering technologists and technicians</td><td>0.011090%</td><td>79,903</td><td>104,673</td><td>0.00</td></td<>	17-3026	Industrial engineering technologists and technicians	0.011090%	79,903	104,673	0.00
19-5012 Cocupational health and safety technicians 0.327142% 67,448 88,357 0.03 27-1011 Art directors 0.005545% 22.02 288,619 0.00 27-1021 Commercial and industrial designers 0.005545% 152,532 199,817 0.00 27-1024 Graphic designers 0.005545% 87,200 127,332 0.00 27-1025 Interior designers 0.005545% 84,034 110,085 0.00 27-1026 Merchandise displayers and window trimmers 0.1414144 450,00 184,620 0.00 27-3041 Public relations specialists 0.005545% 112,821 141,842 0.00 27-3042 Technical writers 0.005545% 111,922 146,618 0.00 27-3042 Technical writers 0.005545% 111,922 146,618 0.00 27-4021 Photographers 0.011999% 172,333 75,185 0.00 29-1141 Registered nurses 0.011999% 172,333 75,185 0.00 29	19-4013	Food science technicians	0.005545%	56,187	73,605	0.00
23-1011 Lawyers 0.005545% 220,320 288,619 0.00 27-1021 Art directors 0.005545% 152,532 199,817 0.00 27-1024 Commercial and industrial designers 0.005545% 197,200 127,332 0.00 27-1025 Interior designers 0.005545% 82,262 107,763 0.00 27-1026 Merchandise displayers and window trimmers 0.144164% 45,061 59,030 0.01 27-3031 Public relations specialists 0.02179% 45,061 189,030 0.01 27-3042 Technical writers 0.005545% 112,684 147,616 0.00 27-3043 Writers and authors 0.005545% 112,684 147,616 0.00 27-1021 Photographers 0.011090% 77,791 101,906 0.00 29-1051 Iccessed practical and licensed vocational nurses 0.011090% 77,791 101,906 0.00 29-2061 Iccessed practical and licensed vocational nurses 0.005545% 78,893 16,185 0.00	19-5011	Occupational health and safety specialists	0.133075%	108,718	142,421	0.01
27-1011 Art directors 0.005545% 152.532 199.817 0.00 27-1024 Commercial and industrial designers 0.005545% 97.00 127.332 0.00 27-1024 Craphic designers 0.002179% 82.262 107.763 0.00 27-1025 Interior designers 0.005545% 84.034 110.085 0.00 27-3042 Technical witers 0.005545% 114.642 0.00 27-3042 Technical witers 0.005545% 112.84 10.00 27-3043 Witers and authors 0.005545% 111.92 146.618 0.00 27-3043 Witer and authors 0.01090% 77.91 101.906 0.00 28-1014 Pharmacists 0.011909% 77.301 10.00 0.00 29-1141 Registered nurses 0.005545% 111.92 146.618 0.00 29-2052 Pharmacy technicians 0.011909% 77.33 75.185 0.00 29-2052 Pharmacy technicians 0.005545% 16.189 185.2	19-5012	Occupational health and safety technicians	0.327142%	67,448	88,357	0.03
27-1021 Commercial and industrial designers 0.00545% 97.200 127,332 0.00 27-1025 Interior designers 0.022179% 82,262 107,763 0.00 27-1025 Interior designers 0.005545% 82,034 110,085 0.00 27-1026 Merchandise displayers and window trimmers 0.144164% 45,061 59,030 0.01 27-3031 Public relations specialists 0.022179% 90,211 118,452 0.00 27-3042 Technical writers 0.005545% 112,684 147,616 0.00 27-3042 Technical writers 0.005545% 112,684 147,616 0.00 27-4021 Photographers 0.011090% 77,91 101,906 0.00 29-1051 Pharmacy technicians 0.005545% 141,849 185,822 0.00 29-2061 Licensed practical and licensed vocational nurses 0.00545% 141,849 185,822 0.00 29-2061 Licensed practical and 0.00545% 147,775 8,93 103,350 0.0	23-1011	Lawyers	0.005545%	220,320	288,619	0.00
27-1024 Graphic designers 0.022179% 82,262 107,763 0.00 27-1025 Interior designers 0.005545% 84,034 110,085 0.00 27-1026 Merchandise displayers and window trimmers 0.144164% 45,061 59,030 0.01 27-3042 Technical writers 0.005545% 90,421 118,452 0.00 27-3043 Writers and authors 0.005545% 111,922 146,618 0.00 27-3043 Writers and authors 0.011090% 162,031 212,261 0.00 29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-2052 Dharmacy technicians 0.011090% 73,933 75,185 0.00 29-2051 Licensed practical and licensed vocational nurses 0.005545% 78,993 103,350 0.00 29-2051 Licensed practical and licensed vocational nurses 0.005545% 78,993 103,50 0.00	27-1011	Art directors	0.005545%	152,532	199,817	0.00
27-1025 Interior designers 0.005545% 84,034 110,085 0.00 27-3031 Public relations specialists 0.02179% 90,421 118,452 0.00 27-3032 Technical writers 0.005545% 112,684 147,616 0.00 27-3042 Technical writers 0.005545% 111,922 146,618 0.00 27-4021 Photographers 0.011090% 77,791 101,906 0.00 29-1051 Pharmacists 0.011090% 77,791 101,906 0.00 29-1051 Pharmacy technicians 0.005545% 114,849 185,822 0.00 29-2061 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of security workers 0.033269% 62,704 82,142 0.00 33-9021 First-line supervisors of protective service workers, all other 0.011090% 77,984 100,980 0.00 33-9039 First-line supervisor of housekeeping cand janitorial workers 0.02545% 47,675	27-1021	Commercial and industrial designers	0.005545%	97,200	127,332	0.00
27-1026 Merchandise displayers and window trimmers 0.14416% 45.061 59.030 0.01 27-3012 Public relations specialists 0.022179% 90.421 118,452 0.00 27-3042 Technical writers 0.005545% 111,2624 147,616 0.00 27-3043 Writers and authors 0.005545% 111,922 146,618 0.00 27-4021 Photographers 0.011090% 162,031 212,261 0.00 29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-2052 Pharmacy technicians 0.005545% 78,893 103,350 0.00 29-2051 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 29-2052 Pharmacy technicians 0.005454% 78,893 103,350 0.00 33-0191 First-line supervisors of security workers 0.003269% 62,704 82,142 0.00 33-0212 First-line supervisors of protective service workers, all other 0.011090% 77,084 40,	27-1024	Graphic designers	0.022179%	82,262	107,763	0.00
27-3031 Public relations specialists 0.02217978 90.421 118.462 0.00 27-3042 Technical writers 0.005545% 112.684 147,616 0.00 27-4021 Writers and authors 0.005545% 111,922 146,618 0.00 27-4021 Photographers 0.011090% 77,791 101,906 0.00 29-1051 Pharmacists 0.011090% 77,791 101,906 0.00 29-1141 Registered nurses 0.005545% 141,849 185,822 0.00 29-2052 Pharmacy technicians 0.005545% 141,849 185,822 0.00 33-1091 First-line supervisors of security workers 0.03269% 62,704 82,142 0.00 33-9021 First-line supervisors of protective service workers, all other 0.011090% 67,393 76,186 0.00 33-9021 Frisket detectives and investigators 0.32557% 65,848 86,261 0.00 33-9021 Frisket jee supervisors of security guards 0.005545% 47,675 62,454 <	27-1025	Interior designers	0.005545%	84,034	110,085	0.00
27-3042 Technical writers 0.005545% 112,684 147,616 0.00 27-3043 Writers and authors 0.005545% 111,922 146,618 0.00 27-3041 Photographers 0.011090% 77,791 101,906 0.00 29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-2052 Pharmacy technicians 0.005545% 78,893 75,185 0.00 29-2051 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of security workers 0.032569% 78,893 103,350 0.00 33-1091 First-line supervisors of protective service workers, all other 0.011090% 77,084 100,980 0.00 33-9021 Private detectives and investigators 0.02545% 65,848 86,261 0.00 33-9021 Protective service workers, all other 0.103531% 47,170 61,793 0.01 35-2012 Cooks, institution and cafeteria 0.005545% 46,324	27-1026	Merchandise displayers and window trimmers	0.144164%	45,061	59,030	0.01
27-34034 Writers and authors 0.005545% 111,922 146,618 0.00 27-4021 Photographers 0.011090% 77,791 101,906 0.00 29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-2052 Pharmacy technicians 0.005545% 141,849 185,822 0.00 29-2051 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of protective service workers, all other 0.011090% 77,084 80,2142 0.00 33-9021 Private detectives and investigators 0.005545% 65,848 86,261 0.00 33-9032 Security guards 0.025545% 65,848 86,261 0.00 33-9039 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-2021 Food preparation workers 0.022150 47,170 61,793	27-3031	Public relations specialists	0.022179%	90,421	118,452	0.00
27-4021 Photographers 0,011090% 77,791 101,906 0.00 29-1051 Pharmacists 0,011090% 162,031 212,261 0.00 29-2052 Pharmacy technicians 0,005545% 141,849 185,822 0.00 29-2061 Licensed practical and licensed vocational nurses 0,05545% 78,893 175,185 0.00 33-1091 First-line supervisors of security workers 0,033269% 62,704 82,142 0.00 33-1091 First-line supervisors of protective service workers, all other 0,011990% 77,084 100,980 0.00 33-9021 Private detectives and investigators 0,025454% 66,848 86,261 0.00 33-9032 Security guards 0,21597% 46,324 60,684 0.03 35-2012 Cooks, institution and cafeteria 0,005545% 47,675 62,454 0.00 35-2012 Food preparation workers 0,025454% 47,675 62,454 0.00 35-2021 Food preparation workers 0,025454% 47,675 62,45	27-3042	Technical writers	0.005545%	112,684	147,616	0.00
29-1051 Pharmacists 0.011090% 162,031 212,261 0.00 29-1141 Registered nurses 0.005545% 185,822 0.00 29-2052 Pharmacy technicians 0.011090% 57,393 75,185 0.00 92-2061 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of protective service workers, all other 0.011090% 77,044 100,990 0.00 33-9012 Private detectives and investigators 0.005545% 66,848 86,261 0.00 33-9032 Security guards 0.321597% 46,324 60,684 0.03 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,884 0.00 37-2011 Jainters and cleaners, except maids and housekeeping cleaners 0.011090% 59,714 78,225 0.00 37-2011 Jainters and cleaners, except maids and housekeeping cleaners 0.011090%	27-3043	Writers and authors	0.005545%	111,922	146,618	0.00
29-1141 Registered nurses 0.005545% 141,849 185,822 0.00 29-2052 Pharmacy technicians 0.011090% 57,333 75,185 0.00 39-2061 Licensed practical and licensed vocational nurses 0.005645% 78,893 103,350 0.00 33-1091 First-line supervisors of security workers 0.033269% 62,704 82,142 0.00 33-1091 First-line supervisors of protective service workers, all other 0.0105645% 68,848 86,261 0.00 33-9021 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,444 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.011090% 59,714 78,225 0.00 37-2012 Maids and housekeeping cleaners <td>27-4021</td> <td>Photographers</td> <td>0.011090%</td> <td>77,791</td> <td>101,906</td> <td>0.00</td>	27-4021	Photographers	0.011090%	77,791	101,906	0.00
29-2052 Pharmacy technicians 0.011090% 57,393 75,185 0.00 29-2061 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of security workers 0.03269% 62,704 82,142 0.00 33-1091 First-line supervisors of protective service workers, all other 0.011090% 77,084 100,980 0.00 33-9032 First-line supervisors of protective service workers, all other 0.025457% 46,324 60,684 0.03 33-9099 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2021 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.02545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.025545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.005545% 37,800 49,518 0.00 37-2011 Janitors and cleaners, except	29-1051	Pharmacists	0.011090%	162,031	212,261	0.00
29-2061 Licensed practical and licensed vocational nurses 0.005545% 78,893 103,350 0.00 33-1091 First-line supervisors of security workers 0.03269% 62,704 82,142 0.00 33-1092 First-line supervisors of protective service workers, all other 0.01090% 77,084 100,980 0.00 33-9021 Private detectives and investigators 0.05545% 65,848 86,261 0.00 33-9032 Security guards 0.321597% 46,324 60,684 0.03 33-9039 Protective service workers, all other 0.05545% 47,675 62,454 0.00 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2012 Food preparation workers 0.0021799 40,377 52,894 0.00 35-2012 Food preparation workers 0.005545% 47,675 62,454 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.011090% 59,714 78,225 0.07 37-2012 Maids and housekeeping clea	29-1141	Registered nurses	0.005545%	141,849	185,822	0.00
33-1091 First-line supervisors of security workers 0.033269% 62,704 82,142 0.00 33-1091 First-line supervisors of protective service workers, all other 0.011090% 77,084 100,980 0.00 33-9021 Private detectives and investigators 0.05545% 65,848 86,261 0.03 33-9032 Security guards 0.321597% 46,324 60,684 0.03 33-9099 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2021 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-2021 Food preparation workers 0.005545% 37,800 49,518 0.00 37-1011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners	29-2052	Pharmacy technicians	0.011090%	57,393	75,185	0.00
33-1099 First-line supervisors of protective service workers, all other 0.011090% 77,084 100,980 0.00 33-9021 Private detectives and investigators 0.005545% 65,848 86,261 0.00 33-9039 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.005545% 47,675 62,844 0.00 35-2021 Food preparation workers 0.005545% 37,800 49,518 0.00 37-1011 First-line supervisors of housekeeping and janitorial workers 0.0111090% 59,714 78,225 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.171090% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-2011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1012 <td< td=""><td>29-2061</td><td>Licensed practical and licensed vocational nurses</td><td>0.005545%</td><td>78,893</td><td>103,350</td><td>0.00</td></td<>	29-2061	Licensed practical and licensed vocational nurses	0.005545%	78,893	103,350	0.00
33-9021 Private detectives and investigators 0.005545% 65,848 80,261 0.00 33-9032 Security guards 0.321597% 46,324 60,684 0.03 33-9099 Protective service workers, all other 0.105351% 47,175 62,454 0.00 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.071090% 59,714 78,225 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.071090% 44,912 58,835 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-2011 Janitors and cleaners 0.07 44,912 58,835 0.00 41-2011 Earl All Sales perivisors of retail	33-1091	First-line supervisors of security workers	0.033269%	62,704	82,142	0.00
33-9032 Security guards 0.321597% 46,324 60,684 0.03 33-9099 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.002179% 40,377 52,894 0.00 35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-2011 Initraline supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2012 Maids and housekeeping cleaners 0.071090% 43,149 56,525 0.07 37-2012 Maids and housekeeping workers 0.011090% 44,912 58,835 0.00 41-1011 First-line supervisors of retail sales workers 0.017627% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2021 Counter and rental clerks 0.038813	33-1099	First-line supervisors of protective service workers, all other	0.011090%	77,084	100,980	0.00
33-9099 Protective service workers, all other 0.105351% 47,170 61,793 0.01 35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-1011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.776268% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-2012 Maids and housekeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.0388	33-9021		0.005545%	65,848		0.00
35-2012 Cooks, institution and cafeteria 0.005545% 47,675 62,454 0.00 35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-2011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-2011 Cashiers 0.072082% 100,871 132,141 0.01 41-2021 Counter and rental clerks 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.0149903% 47,118 61,725 0.00 41-2021 Retail salespersons 0.011990% 47,118 <t< td=""><td>33-9032</td><td>Security guards</td><td>0.321597%</td><td>46,324</td><td>60,684</td><td>0.03</td></t<>	33-9032	Security guards	0.321597%	46,324	60,684	0.03
35-2021 Food preparation workers 0.022179% 40,377 52,894 0.00 35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-1011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2012 Maids and housekeeping cleaners 0.776268% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-2011 Cashiers 0.072082% 100,871 132,141 0.01 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Cutter and rental clerks 0.01 0.011909% <	33-9099	Protective service workers, all other	0.105351%	47,170	61,793	0.01
35-3023 Fast food and counter workers 0.005545% 37,800 49,518 0.00 37-1011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.766268% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-2011 Cashiers 0.072082% 100,871 132,141 0.01 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Parts salespersons 0.011090% 47,118 61,725 0.00 41-3091 Retail salespersons 0.014909%	35-2012	Cooks, institution and cafeteria	0.005545%	47,675	62,454	0.00
37-1011 First-line supervisors of housekeeping and janitorial workers 0.011090% 59,714 78,225 0.00 37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.776268% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.0770827% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Retail salespersons 0.415858% 43,149 56,525 0.00 41-2021 Retail salespersons 0.415858% 43,149 56,525 0.00 41-2031 Retail sales representatives of services, excep	35-2021	Food preparation workers	0.022179%	40,377	52,894	0.00
37-2011 Janitors and cleaners, except maids and housekeeping cleaners 0.776268% 43,149 56,525 0.07 37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Retail salespersons 0.011090% 47,118 61,725 0.00 41-2021 Retail salespersons 0.011090% 47,118 61,725 0.00 41-2021 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-3011 Sales representatives, wholesale a	35-3023	Fast food and counter workers	0.005545%	37,800	49,518	0.00
37-2012 Maids and housekeeping cleaners 0.011090% 44,912 58,835 0.00 37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.06537% 139,669 182,966 0.01 41-9011 Demonstrators and product promoters 0.014634% 47,924 62,780 0.00 41-9099 Sales an	37-1011	First-line supervisors of housekeeping and janitorial workers	0.011090%	59,714	78,225	0.00
37-3011 Landscaping and groundskeeping workers 0.011090% 46,056 60,333 0.00 41-1011 First-line supervisors of retail sales workers 0.077627% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2021 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.011090% 47,118 61,725 0.00 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scient 0.066537% 139,669 182,966 0.01 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales representati	37-2011	Janitors and cleaners, except maids and housekeeping cleaners	0.776268%	43,149	56,525	0.07
41-1011 First-line supervisors of retail sales workers 0.07627% 56,699 74,276 0.01 41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.415858% 43,149 56,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-3011 Billing and posting cl	37-2012	Maids and housekeeping cleaners	0.011090%	44,912	58,835	0.00
41-1012 First-line supervisors of non-retail sales workers 0.072082% 100,871 132,141 0.01 41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.415858% 43,149 56,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scier 0.066537% 139,669 182,966 0.01 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-3011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3021 <td< td=""><td>37-3011</td><td>Landscaping and groundskeeping workers</td><td>0.011090%</td><td>46,056</td><td>60,333</td><td>0.00</td></td<>	37-3011	Landscaping and groundskeeping workers	0.011090%	46,056	60,333	0.00
41-2011 Cashiers 0.049903% 38,747 50,759 0.00 41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.415858% 43,149 56,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.06537% 139,669 182,966 0.01 41-9012 Sales representatives, wholesale and manufacturing, except technical and scien 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-3011 First-line supervisors of office and administrative support workers 1,280843% 77,987 102,163 0.11 <t< td=""><td>41-1011</td><td>First-line supervisors of retail sales workers</td><td>0.077627%</td><td>56,699</td><td>74,276</td><td>0.01</td></t<>	41-1011	First-line supervisors of retail sales workers	0.077627%	56,699	74,276	0.01
41-2021 Counter and rental clerks 0.038813% 48,286 63,255 0.00 41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.415858% 43,149 56,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-4012 Sales representatives, wholesale and manufacturing, except technical and control promoters 0.046634% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3021 Billing and posting clerks 0.016634% 55,468 72,663 0.00 <td>41-1012</td> <td>First-line supervisors of non-retail sales workers</td> <td>0.072082%</td> <td>100,871</td> <td>132,141</td> <td>0.01</td>	41-1012	First-line supervisors of non-retail sales workers	0.072082%	100,871	132,141	0.01
41-2022 Parts salespersons 0.011090% 47,118 61,725 0.00 41-2031 Retail salespersons 0.415858% 43,149 56,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-4012 Sales representatives, wholesale and manufacturing, except technical ar 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 <	41-2011	Cashiers	0.049903%	38,747	50,759	0.00
41-2031 Retail salespersons 0.415858% 43,149 55,525 0.04 41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-4012 Sales representatives, wholesale and manufacturing, except technical ar 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Billing and posting clerks 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555	41-2021	Counter and rental clerks	0.038813%	48,286	63,255	0.00
41-3091 Sales representatives of services, except advertising, insurance, financia 0.149709% 96,241 126,076 0.01 41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-4012 Sales representatives, wholesale and manufacturing, except technical ar 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3021 Billing and posting clerks 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.00 0.04358% 55,055	41-2022	Parts salespersons	0.011090%	47,118	61,725	0.00
41-4011 Sales representatives, wholesale and manufacturing, technical and scien 0.066537% 139,669 182,966 0.01 41-4012 Sales representatives, wholesale and manufacturing, except technical ar 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.03269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247	41-2031	Retail salespersons	0.415858%	43,149	56,525	0.04
41-4012 Sales representatives, wholesale and manufacturing, except technical ar 0.343776% 87,187 114,215 0.03 41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Billing and posting clerks 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	41-3091	Sales representatives of services, except advertising, insurance, financia	0.149709%	96,241	126,076	0.01
41-9011 Demonstrators and product promoters 0.016634% 47,924 62,780 0.00 41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	41-4011	Sales representatives, wholesale and manufacturing, technical and scien	0.066537%	139,669	182,966	0.01
41-9099 Sales and related workers, all other 0.011090% 67,716 88,708 0.00 43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.03269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	41-4012	Sales representatives, wholesale and manufacturing, except technical ar	0.343776%	87,187	114,215	0.03
43-1011 First-line supervisors of office and administrative support workers 1.280843% 77,987 102,163 0.11 43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	41-9011	Demonstrators and product promoters	0.016634%	47,924	62,780	0.00
43-3011 Bill and account collectors 0.016634% 55,468 72,663 0.00 43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	41-9099	Sales and related workers, all other	0.011090%	67,716	88,708	0.00
43-3021 Billing and posting clerks 0.144164% 55,014 72,068 0.01 43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	43-1011	First-line supervisors of office and administrative support workers	1.280843%	77,987	102,163	0.11
43-3031 Bookkeeping, accounting, and auditing clerks 0.232881% 58,439 76,555 0.02 43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	43-3011	Bill and account collectors	0.016634%	55,468	72,663	0.00
43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	43-3021	Billing and posting clerks	0.144164%	55,014	72,068	0.01
43-3051 Payroll and timekeeping clerks 0.033269% 63,658 83,392 0.00 43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	43-3031	Bookkeeping, accounting, and auditing clerks	0.232881%	58,439	76,555	0.02
43-3061 Procurement clerks 0.044358% 55,055 72,122 0.00 43-4041 Credit authorizers, checkers, and clerks 0.005545% 48,247 63,204 0.00	43-3051		0.033269%	63,658	83,392	0.00
, , ,	43-3061		0.044358%	55,055	72,122	0.00
43-4051 Customer service representatives 1.108955% 51,527 67.500 0.09	43-4041	Credit authorizers, checkers, and clerks	0.005545%	48,247	63,204	0.00
	43-4051	Customer service representatives	1.108955%	51,527	67,500	0.09



Appendix Table A.5: : Occupation Mix and Averages for Warehousing/Storage Prototype

	·		Net New Napa		
soc		Percent of	Average Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
43-4071	File clerks	0.016634%	\$ 48,154	63,082	0.00
43-4151	Order clerks	0.277239%	48,030	62,919	0.02
43-4161	Human resources assistants, except payroll and timekeeping	0.188522%	56,561	74,095	0.02
43-4171	Receptionists and information clerks	0.044358%	44,275	58,000	0.00
43-4199	Information and record clerks, all other	0.066537%	57,716	75,608	0.01
43-5011	Cargo and freight agents	0.077627%	59,016	77,311	0.01
43-5021	Couriers and messengers	0.016634%	44,420	58,190	0.00
43-5032	Dispatchers, except police, fire, and ambulance	0.149709%	55,447	72,636	0.01
43-5061	Production, planning, and expediting clerks	0.676462%	65,010	85,163	0.06
43-5071	Shipping, receiving, and inventory clerks	3.798170%	46,421	60,812	0.32
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	0.682007%	46,957	61,514	0.06
43-6011	Executive secretaries and executive administrative assistants	0.055448%	89,025	116,623	0.00
43-6014	Secretaries and administrative assistants, except legal, medical, and ex-	0.382589%	55,323	72,473	0.03
43-9021	Data entry keyers	0.088716%	49,763	65,190	0.01
43-9051	Mail clerks and mail machine operators, except postal service	0.011090%	45,802	60,001	0.00
43-9061	Office clerks, general	0.665373%	50,217	65,784	0.06
43-9071	Office machine operators, except computer	0.016634%	48,876	64,028	0.00
43-9199	Office and administrative support workers, all other	0.066537%	55,158	72,257	0.01
45-1011	First-line supervisors of farming, fishing, and forestry workers	0.005545%	61,654	80,767	0.00
45-2041	Graders and sorters, agricultural products	0.011090%	36,886	48,321	0.00
45-2091	Agricultural equipment operators	0.022179%	41,062	53,791	0.00
47-1011	First-line supervisors of construction trades and extraction workers	0.005545%	98,673	129,262	0.00
47-2031	Carpenters	0.011090%	75,280	98,617	0.00
47-2061	Construction laborers	0.005545%	63,316	82,944	0.00
47-2073	Operating engineers and other construction equipment operators	0.005545%	90,783	118,926	0.00
47-2111	Electricians	0.027724%	86,525	113,348	0.00
47-2152	Plumbers, pipefitters, and steamfitters	0.005545%	77,260	101,211	0.00
47-4090	Miscellaneous construction and related workers	0.005545%	77,978	102,151	0.00
49-1011	First-line supervisors of mechanics, installers, and repairers	0.266149%	95,440	125,026	0.02
49-2011	Computer, automated teller, and office machine repairers	0.033269%	55,069	72,140	0.00
49-2092	Electric motor, power tool, and related repairers	0.016634%	66,364	86,937	0.00
49-2094	Electrical and electronics repairers, commercial and industrial equipment	0.199612%	76,254	99,893	0.02
49-2096	Electronic equipment installers and repairers, motor vehicles	0.005545%	52,311	68,527	0.00
49-3023	Automotive service technicians and mechanics	0.005545%	63,939	83,760	0.00
49-3031	Bus and truck mechanics and diesel engine specialists	0.171888%	72,715	95,257	0.01
49-3042	Mobile heavy equipment mechanics, except engines	0.060993%	84,155	110,243	0.01
49-3093	Tire repairers and changers	0.011090%	43,816	57,399	0.00
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	0.044358%	72,923	95,529	0.00
49-9031	Home appliance repairers	0.005545%	52,571	68,868	0.00
49-9041	Industrial machinery mechanics	0.127530%	74,109	97,083	0.01
49-9043	Maintenance workers, machinery	0.116440%	68,550	89,801	0.01
49-9044	Millwrights	0.011090%	71,778	94,029	0.00
49-9071	Maintenance and repair workers, general	1.469365%	59,161	77,501	0.13
49-9091	Coin, vending, and amusement machine servicers and repairers	0.055448%	52,352	68,581	0.00
49-9098	Helpers—installation, maintenance, and repair workers	0.033269%	44,316	58,054	0.00
49-9099	Installation, maintenance, and repair workers, all other	0.105351%	56,693	74,268	0.00
51-1011	First-line supervisors of production and operating workers	0.171888%	82,179	107,654	0.01
51-2028	Electrical, electronic, and electromechanical assemblers, except coil wir	0.016634%	50,824	66,579	0.00
51-2020	Miscellaneous assemblers and fabricators	0.249515%	47,948	62,812	0.02
51-3021	Butchers and meat cutters	0.011090%	44,421	58,192	0.02
51-3021	Food batchmakers	0.011090%	42,703	55,941	0.00
51-3092		0.044358%	42,703		0.00
51-3093	Food cooking machine operators and tenders Cutting, punching, and press machine setters, operators, and tenders, m	0.027724%	43, 190	56,579 64,954	0.00
51-4031	Machinists		62,359		0.00
51-4041 51-4121		0.005545%		81,690	0.00
01-4121	Welders, cutters, solderers, and brazers	0.016634%	61,210	80,185	0.00



Appendix Table A.5: : Occupation Mix and Averages for Warehousing/Storage Prototype

			Average		Net New Napa
SOC		Percent of	Annual	Household	County
Code	Occupation Name	Total	Wage	Income	Households
51-5112	Printing press operators	0.011090%	\$ 48,972	64,153	0.00
51-6011	Laundry and dry-cleaning workers	0.005545%	39,093	51,212	0.00
51-6031	Sewing machine operators	0.066537%	38,721	50,725	0.01
51-6062	Textile cutting machine setters, operators, and tenders	0.005545%	40,903	53,583	0.00
51-6093	Upholsterers	0.005545%	50,576	66,255	0.00
51-7021	Furniture finishers	0.038813%	51,372	67,297	0.00
51-7041	Sawing machine setters, operators, and tenders, wood	0.005545%	45,517	59,627	0.00
51-8093	Petroleum pump system operators, refinery operators, and gaugers	0.005545%	104,679	137,129	0.00
51-9012	Separating, filtering, clarifying, precipitating, and still machine setters, or	0.005545%	64,459	84,441	0.00
51-9023	Mixing and blending machine setters, operators, and tenders	0.011090%	54,000	70,740	0.00
51-9032	Cutting and slicing machine setters, operators, and tenders	0.005545%	46,831	61,349	0.00
51-9041	Extruding, forming, pressing, and compacting machine setters, operators	0.005545%	48,879	64,031	0.00
51-9061	Inspectors, testers, sorters, samplers, and weighers	0.676462%	56,628	74,183	0.06
51-9111	Packaging and filling machine operators and tenders	0.205157%	44,400	58,164	0.02
51-9124	Coating, painting, and spraying machine setters, operators, and tenders	0.005545%	57,641	75,510	0.00
51-9192	Cleaning, washing, and metal pickling equipment operators and tenders	0.011090%	43,666	57,202	0.00
51-9193	Cooling and freezing equipment operators and tenders	0.033269%	46,738	61,227	0.00
51-9196	Paper goods machine setters, operators, and tenders	0.005545%	51,352	67,271	0.00
51-9198	Helpersproduction workers	0.033269%	44,234	57,947	0.00
51-9199	Production workers, all other	0.049903%	46,521	60,943	0.00
53-1047	First-line supervisors of transportation and material moving workers, exce	2.999723%	69,553	91,114	0.26
53-3031	Driver/sales workers	0.377045%	48,650	63,732	0.03
53-3032	Heavy and tractor-trailer truck drivers	4.391461%	60,964	79,863	0.37
53-3033	Light truck drivers	0.803992%	50,711	66,431	0.07
53-3053	Shuttle drivers and chauffeurs	0.005545%	44,977	58,920	0.00
53-3099	Motor vehicle operators, all other	0.005545%	52,521	68,803	0.00
53-6031	Automotive and watercraft service attendants	0.011090%	42,257	55,357	0.00
53-6051	Transportation inspectors	0.005545%	89,515	117,265	0.00
53-6099	Transportation workers, all other	0.005545%	52,740	69,089	0.00
53-7011	Conveyor operators and tenders	0.049903%	44,548	58,358	0.00
53-7021	Crane and tower operators	0.011090%	69,940	91,621	0.00
53-7041	Hoist and winch operators	0.005545%	54,226	71,036	0.00
53-7051	Industrial truck and tractor operators	15.004159%	50,794	66,540	1.28
53-7061	Cleaners of vehicles and equipment	0.049903%	40,238	52,712	0.00
53-7062	Laborers and freight, stock, and material movers, hand	23.371223%	45,354	59,414	1.99
53-7063	Machine feeders and offbearers	0.316052%	45,270	59,304	0.03
53-7064	Packers and packagers, hand	4.330469%	41,347	54,165	0.37
53-7065	Stockers and order fillers	23.687275%	44,653	58,495	2.02
53-7072	Pump operators, except wellhead pumpers	0.027724%	55,785	73,078	0.00
53-7081	Refuse and recyclable material collectors	0.005545%	63,736	83,494	0.00
53-7121	Tank car, truck, and ship loaders	0.038813%	62,815	82,288	0.00
53-7199	Material moving workers, all other	0.077627%	42,644	55,864	0.01



Appendix Table A.6: Residential Affordable Housing Fee Comparison

	Current Napa	Napa			Fremont		Palo Alto	Palo Alto	Redwood City	City	Francisco	_		
Land Use Category	County	County	Berkeley	(Low) ¹	(High) ¹	Larkspur ²	(Low) ³	(High) ³	(Low)⁴	(High)⁴	(Low) ⁵	(High)⁵	(City of) ⁶	Creek
Fee Per Square Foot														
0 to 1,199 square feet	\$ -	\$ 86.00	\$ 56.25	\$ 26.54	\$ 43.25	20%	\$66.00	\$100.00	\$ 20.00	\$ 25.00	\$ -	\$ 76.59	\$ -	\$26.04
1,200 to 2,000 square feet	9.00	86.00	56.25	26.54	43.25	20%	66.00	100.00	20.00	25.00	-	76.59	-	26.04
2,001 to 3,000 square feet	10.75	86.00	56.25	26.54	43.25	20%	66.00	100.00	20.00	25.00	-	76.59	-	26.04
3,001 or above square feet	12.25	86.00	56.25	26.54	43.25	20%	66.00	100.00	20.00	25.00	-	76.59	-	26.04
<u>Rental</u>														
0 to 699 square feet	5.50	152.00	56.25	8.60	26.54	20%	26.00	26.00	20.00	20.00	-	76.59	-	26.04
700 or above square feet	5.50	152.00	56.25	17.20	26.54	20%	26.00	26.00	20.00	20.00	-	76.59	-	26.04

¹ Fremont has low er fees for stacked flats for sale and higher fees for rental units with underlying subdivision map.



² Larkspur: a complete in-lieu fee is not available. 20% of units must be affordable for projects of 2 or more units. Fractional in-lieu fees are charged at \$362,817 per unit for affordable units that cannot be provided onsite.

³ Palo Alto charges the low er fee for attached single family homes and condominiums, and the higher fee for single family detached homes.

⁴ Redw ood City charges the low er fee for condominiums and apartments, and the higher fee for single family homes and tow nhome/duplex/triplex developments.

⁵ San Francisco fee varies with location, gross square footage of project, building height and floor area ratio.

⁶ Residential developments containing five or more parcels or units must provide that at least 25 percent of the total parcels or units are affordable to households in the low and moderate income categories.

Appendix Table A.7: Commercial Linkage Fee Comparison

	Current	Maximum Justified						San	San		
	Napa	Napa				Palo	Redwood	Francisco	Francisco	Sonoma	Walnut
Land Use Category	County	County	Berkeley	Fremont	Larkspur ¹	Alto	City	(Low) ²	(High) ²	(City of)	Creek
For Day Savers Foot											
Fee Per Square Foot Commercial											
	ф 7 БО	¢ 504.00	φ.	r 44 22	¢ 0.04	¢ 27 00	\$ 5.91	\$ -	¢ 57.40	4 4 00	¢ 5.00
0 to 2,500 square feet	\$ 7.50	\$ 584.00	\$ -	\$ 11.33		\$27.00		•	\$ 57.42		\$ 5.00
2,501 to 7,499 square feet	7.50	584.00	-	11.33	11.17	27.00	5.91	-	57.42	4.00	5.00
7,500 or above	7.50	584.00	6.28	11.33	11.17	27.00	5.91	-	57.42	4.00	5.00
<u>Retail</u>											
0 to 2,500 square feet	7.50	584.00	-	11.33	8.94	27.00	5.91	-	57.42	4.00	5.00
2,501 to 7,499 square feet	7.50	584.00	-	11.33	11.17	27.00	5.91	-	57.42	4.00	5.00
7,500 or above	7.50	584.00	6.28	11.33	11.17	27.00	5.91	-	57.42	4.00	5.00
<u>Office</u>											
0 to 7,499 square feet	5.25	367.00	_	11.33	11.17	80.00	23.62	-	57.42	4.00	5.00
7,500 or above	5.25	367.00	6.28	11.33	11.17	80.00	23.62	-	57.42	4.00	5.00
<u>Industrial</u>											
0 to 7,499 square feet	4.50	154.00	_	5.67	_	27.00	_	_	57.42	_	5.00
7,500 or above	4.50	154.00	3.14	5.67	-	27.00	-	-	57.42	-	5.00
<u>Hotel/Motel</u>	9.00	405.00		11.33	5.59	27.00	5.91	-	57.42	15.00	5.00

¹Larkspur industrial fee based on amount and type of jobs associated with the project.



² San Francisco fee only applies in the Van Ness and Market Special Use District. Nonresidential housing fees are not charged in most areas of the City/County.