

Connecticut Job Vacancy Survey

July – August 2014

Survey of Connecticut employers designed to
estimate hiring demand and job vacancy
characteristics by industry and occupation

Conducted by the
Connecticut Department
of Labor: Office of
Research and Information
with financial support
from the CTDOL Office
of Workforce
Competitiveness and the
USDOL Education and
Training Administration

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Survey Sample

Information is gathered through the survey of a stratified sample of 10,300 firms in five regions (Labor Market Areas). Firms excluded from the sampling process include Government entities and businesses with no employees. The sample is stratified by industry “supersector”, Labor Market Area and firm employment size.

What Can You Find Out?

The Connecticut Job Vacancy Survey provides measures of:

- Number of Job Vacancies in the late July, early August period by Industry and Labor Market Area.
- Breakdown of job vacancies by Standard Occupations and Occupation Groups
- Short-term labor market data that job seekers, employers, employment and training services and economic planners can use.

Definitions

For the purpose of this study, a job vacancy is a position that is currently open-for-hire and being actively recruited at the time of the survey. This study excludes job vacancies reserved for contract consultants, employees of contractors and others not considered employees of surveyed firms.

For more information about the Job Vacancy Survey statistics, contact the Office of Research at (860) 263-6255, or email us at dol.lmi@ct.gov.



Sample Design

Information on job vacancies for the third quarter 2014 *Connecticut Job Vacancy Survey* comes from a survey of 10,300 Connecticut private sector establishments. Surveyed employers were randomly selected from Connecticut’s Quarterly Census of Employment and Wages (QCEW). These establishments were selected from the universe of establishments that were doing business in Connecticut during the fourth quarter of 2013. Establishments were selected based on a sampling procedure that stratified by Labor Market Area, firm size and by twelve private sector industry “supersectors.”

Twelve major industry “supersectors”, defined by the 2012 North American Industry Classification System (NAICS), are represented in the survey sample. These sectors include:

NAICS INDUSTRY	INDUSTRY DESCRIPTION
Agriculture & Natural Resources & Mining	Firms engaged in growing crops, raising animals, harvesting timber, and harvesting fish and other animals from a farm, ranch, or their natural habitats.
Trade, Transportation and Utilities	Firms engaged in wholesale & retail merchandising, warehousing, transportation of people and freight, and the provision utility services including: electric power, natural gas, steam supply, water supply, and sewage removal.
Construction	Firms engaged in the construction of buildings and other structures, heavy construction, additions, alterations, reconstruction, installations, and maintenance and repairs.
Manufacturing	Firms engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products.
Transportation and Warehousing	Firms engaged in the transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation.
Information	Firms engaged in the production, processing and distribution of information and cultural products.
Finance and Insurance	Firms engaged in financial transactions, insurance products and real estate transactions.
Real Estate	Firms engaged in renting, leasing, or otherwise allowing for the use of tangible or intangible assets, and establishments providing related service.
Professional & Business Services	Firms specializing in performing professional, scientific, technical, and business activities for others.
Educational & Health Care Services	Firms providing instruction and training on a wide variety of subjects. Firms providing healthcare and social assistance to individuals.
Leisure & Hospitality Services	Firms engaged in providing services to meet the varied cultural, entertainment, and recreational interests of their patrons. Firms providing customers with lodging and/or preparation of meals, snacks and beverages for immediate consumption.
Other Services	Firms engaged in providing services not specifically provided for elsewhere in the classification system.



Survey Instrument and Results

Employers were asked to supply information on current job vacancies including rates of pay, education and experience requirements, and benefits. Firms without job vacancies were also asked to return the survey reporting that information.

Survey questionnaires were originally mailed in June 2014. Contact information, firm size information, and industry classification for firms were drawn from the Quarterly Census of Employment and Wages (QCEW) data maintained by the Connecticut Department of Labor. Additional survey mailings and follow-up data collection were conducted throughout late June and early July 2014. Following a review of the survey results, the data were scaled to produce estimates representative of Connecticut's labor market by Labor Market Area, industry supersector and employment size. The scaling process takes account of the distribution of job vacancies and overall employment by industry and size in the respondent group and in the universe of regional employers.

Matching Job Titles to the Standard Occupational Classification (SOC) System

Employers provided numerous specific open-for-hire job titles. Analysts reviewed these job titles and matched them to appropriate Standard Occupational Classification (SOC) titles. The 2010 SOC structure used in this study is a set of six-digit occupational codes that is currently being used by a number of different agencies, including the Bureau of Labor Statistics and the Bureau of the Census, to classify occupations.

The 2010 SOC is a four-tiered structure with 840 detailed occupations that can be summarized into 461 broad occupations, 97 minor occupational groups, and 23 major occupational groups. For the purpose of this study, occupational information is presented at both the major occupational group and detailed occupational levels. Major occupational groups include the following:

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MAJOR OCCUPATIONAL GROUP*	SAMPLE OCCUPATIONS
Management	Educational Administrators, Marketing Managers, and Medical and Health Service Managers
Business and Financial Operations	Accountants, Financial Analysts, and Human Resource Specialists
Computer and Mathematical	Actuaries, Computer Programmers, and Computer Support Specialists
Architecture and Engineering	Architects, Chemical Engineers, and Drafters
Life, Physical and Social Science	Anthropologists, Chemists, and Geographers
Community and Social Service	Clergy, Health Educators, and Marriage and Family Therapists
Legal	Court Reporters, Lawyers, and Paralegals
Education, Training and Library	Librarians, Post-secondary Teachers, and Special Education Teachers
Art, Design, Entertainment Sports and Media	Coaches, Producers and Directors, and Radio Operators
Healthcare Practitioners and Technical	Dentists, Physicians, and Registered Nurses
Healthcare Support	Dental Assistants, Home Health Aides, and Pharmacy Aides
Protective Service	Animal Control Workers, Detectives, and Police Officers
Food Preparation and Serving Related	Cooks, Food Preparation Workers, and Waiters and Waitresses
Building, Grounds Cleaning and Maintenance	Housekeeping Cleaners, Janitors, and Pest Control Workers
Personal Care and Service	Child Care Workers, Hairdressers and Hairstylists, and Personal and Home Care Aides
Sales and Related	Cashiers, Insurance Sales Agents, and Retail Salespersons
Office and Administrative Support	Customer Service Representatives, Tellers, and Secretaries
Farming, Fishing and Forestry	Agricultural Inspectors, Animal Breeders, and Farmers
Construction and Extraction	Construction Laborers, Carpenters, and Electricians
Installation, Maintenance and Repair	Automotive Service Technicians and Mechanics, Motorcycle Mechanics, and Millwrights
Production	Butchers and Meat Cutters, Foundry Mold and Coremakers, and Machinists
Transportation and Material Moving	Airline Pilots, Bus Drivers, and Truck Drivers



Survey Response Rates

The overall survey response rate for this round is 42.0% percent. The following tables provide response rates by each survey strata.

Survey Response Rates by Firm Size and Industry			
Size	Sample	Received	Response Rate
Small (1 to 49 employees)	9,388	3,957	42.1%
Medium (50 to 249 employees)	450	174	38.6%
Large (250 or more employees)	495	205	41.4%
Total	10,333	4,336	42.0%
Industry	Sample	Received	Response Rate
Leisure & Hospitality	925	328	35.5%
Unclassified	37	8	21.6%
Construction	772	356	46.1%
Educational & Health Services	1,255	611	48.7%
Finance and Insurance	1,005	373	37.1%
Information	187	61	32.6%
Manufacturing	509	290	57.0%
Natural Resources & Mining	43	20	46.5%
Other Services	1,347	545	40.5%
Professional and Technical Services	1,945	834	42.9%
Trade, Transportation and Utilities	2,308	910	39.4%
Total	10,333	4,336	42.0%

Survey Response Rates by Labor Market Area			
LMA	Sample	Received	Response Rate
Bridgeport-Stamford 71950	3,083	1,276	41.4%
Danbury 72850	483	204	42.2%
Willimantic – Danielson 73000	222	111	50.0%
Hartford 73450	2,869	1,229	42.8%
New Haven 75700	1,568	663	42.3%
Norwich – New London 76450	586	265	45.2%
Torrington 78400	315	170	54.0%
Waterbury 78700	406	167	41.1%
Enfield 79300	227	99	43.6%
Unknown 99999	574	152	26.5%
Total	10,333	4,336	42.0%



Summary of Findings

The results of the first Connecticut Job Vacancy survey indicate that there were 40,736 job vacancies under recruitment during the study period. This compares to 72,900 estimated vacancies (job ads) by HWOL “real-time” estimates.

Each of the tables below show vacancy estimates by the indicated category along with a standard error of the estimate and the resulting statistical confidence interval. The wider the confidence interval around the estimate the less precise the estimate. Confidence intervals that include zero are considered not statistically different from zero.

Statewide Vacancies by Major Standard Occupational Group (SOC)				
Major SOC Group	Total Estimated Vacancies	Std. Err	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Management	4,152	181.49	3,796.09	4,507.74
Food Preparation and Serving Related	3,827	503.66	2,839.10	4,814.06
Healthcare Practitioners and Technology	3,815	201.12	3,420.98	4,209.63
Business and Financial Operation	3,523	122.26	3,282.97	3,762.39
Computer and Mathematical	3,402	77.37	3,250.75	3,554.13
Transportation and Material Moving	3,270	693.33	1,910.72	4,629.42
Office and Administrative Support	3,163	185.96	2,798.03	3,527.23
Sales and Related	2,441	218.63	2,012.12	2,869.42
Architecture and Engineering	2,434	497.71	1,458.60	3,410.25
Installation, Maintenance, and Repair	1,521	169.08	1,189.99	1,852.97
Life, Physical, and Social Science	1,189	412.93	379.12	1,998.30
Arts, Design, Entertainment, Sports	1,165	306.15	564.87	1,765.37
Personal Care and Service	1,118	255.02	617.58	1,617.58
Healthcare Support	1,006	108.68	792.74	1,218.90
Construction and Extraction	919	122.52	679.20	1,159.64
Building and Grounds Cleaning an	876	122.38	635.92	1,115.80
Community and Social Service	774	65.53	645.90	902.84
Production Occupations	699	62.38	576.25	820.83
Education, Training, and Library	635	51.63	534.02	736.47
Protective Service	565	198.23	176.16	953.46
Legal Occupations	190	32.00	127.74	253.23
Farming, Fishing, and Forestry	52	.	.	.

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While Management occupations led the list of statewide occupational vacancies, it should be noted that this type of occupation appears commonly across all industry sectors. Other major groups with high numbers of vacancies include Food Preparation, Healthcare Practitioners, Business & Financial Operations, Computer & Mathematical, Transportation & Material Moving, Office & Administrative Support and Architecture & Engineering positions. The associated confidence interval bounds indicate the statistical precision of the vacancy estimate.

Top Twenty Vacancies of Individual Standard Occupations (SOC): Statewide				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Registered Nurses	1,763	174.03	1,422.19	2,104.59
Software Developers, Applications	894	28.47	838.41	950.05
Cashiers	868	171.51	531.75	1,204.30
Management Analysts	848	41.45	766.45	928.99
Customer Service Representatives	807	125.27	561.23	1,052.46
Combined Food Preparation and Serving Workers, Including Fast Food	774	226.40	329.70	1,217.48
Nursing Assistants	747	95.80	558.92	934.59
Bus Drivers, School or Special Client	714	481.41	-230.33	1,657.40
Cooks, Restaurant	662	248.00	176.23	1,148.68
Agricultural and Food Science Technicians	642	256.62	138.42	1,144.70
Retail Salespersons	550	95.93	362.16	738.33
Laborers and Freight, Stock, and Material Movers, Hand	538	142.02	259.06	815.96
Taxi Drivers and Chauffeurs	507	164.99	183.43	830.40
Personal Care Aides	507	196.65	121.11	892.24
Accountants and Auditors	497	70.05	360.09	634.78
Stock Clerks and Order Fillers	458	73.60	313.46	602.06
Computer Occupations, All Other	433	34.71	364.86	500.96
Food Preparation Workers	431	117.28	201.48	661.37
Mechanical Drafters	427	256.26	-75.33	929.52
Driver/Sales Workers	425	371.98	-304.18	1,154.42
Waiters and Waitresses	421	227.46	-25.12	866.82

*Vacancy estimates that have Confidence Bounds that include 0 are not statistically different from 0. I.e., these estimates are not statistically significant.

There were 399 occupations reported in the survey. The top twenty occupations ranked by number of vacancies are reported above. The complete list of statewide vacancy estimates can be found in Table 1 of the appendix to this report. There is a mix of high paying professional/ technology positions, as well as occupations that tend to have high turnover – low paying and require little preparation and training.



Top Vacancies by Industry Supersector

For each industry supersector, the tables below list the top vacancies. Vacancies are ranked by number until sample size dictated reasonable estimates could no longer be made.

Construction Sector				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Construction Laborers	169	84.41	0.29	337.33
Electricians	152	21.79	108.42	195.44
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	135	27.57	80.01	190.09
Carpenters	118	50.64	17.06	219.28
Operating Engineers and Other Construction Equipment Operators	84	50.64	-16.71	185.52
Computer User Support Specialists	68	0.00	.	.
Plumbers, Pipefitters, and Steamfitters	68	0.00	.	.
Painters, Construction and Maintenance	51	16.88	16.94	84.35
Roofers	51	16.88	16.94	84.35

Manufacturing Sector				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Mechanical Drafters	427	256.26	-76.84	931.03
Electrical and Electronics Drafters	256	.	.	.
Mechanical Engineers	243	139.69	-31.27	518.15
Drafters, All Other	188	.	.	.
Metal Workers and Plastic Workers	179	34.92	110.70	248.05
Aerospace Engineers	158	5.95	146.32	169.73
Marine Engineers and Naval Architects	132	113.24	-90.29	355.09
Engineers, All Other	132	51.24	31.64	233.16
Industrial Production Managers	51	0.00	.	.
Industrial Engineers	51	5.69	40.05	62.45

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Trade, Transportation and Utilities (includes retail and wholesale trade) Sector				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Cashiers	851	166.70	523.03	1178.75
Bus Drivers, School or Special Client	687	440.82	-180.13	1553.86
Retail Salespersons	513	94.00	327.72	697.45
Taxi Drivers and Chauffeurs	492	119.77	256.52	727.65
Stock Clerks and Order Fillers	379	62.36	256.67	501.96
Pharmacy Technicians	277	38.81	200.46	353.13
Laborers and Freight, Stock, and Material Movers, Hand	277	93.17	93.55	460.04
First-Line Supervisors of Retail Sales Workers	236	20.82	194.84	276.74
Bus & Truck Mechanics & Diesel Engine Specialists	226	107.33	14.45	436.62
Heavy and Tractor-Trailer Truck Drivers	195	40.49	115.15	274.42
Automotive Service Technicians	164	40.03	85.29	242.77
Bus Drivers, Transit and Intercity	154	42.89	69.43	238.12
Transportation Attendants Except Flight Attendants	154	.	.	.
Customer Service Representatives	123	92.27	-58.44	304.49
Light Truck or Delivery Services Drivers	113	20.50	72.44	153.09
Market Research Analysts	103	10.25	82.35	122.68
Dispatchers, Except Police, Fire, and Ambulance	92	13.75	65.21	119.32
Sales Managers	82	0.00	.	.
Sales Rep., Wholesale & Manufacturing	72	20.50	31.44	112.09
Aircraft Mechanics and Service Technicians	72	.	.	.
Software Developers, Applications	62	10.25	41.35	81.67
Bookkeeping, Accounting, and Auditing Clerks	62	11.84	38.23	84.79
First-Line Supervisors of Trans. & Material- Moving Machine & Vehicle Op.	62	10.25	41.35	81.67
General and Operations Managers	51	0.00	.	.
Food Preparation Workers	51	10.25	31.10	71.42
Shipping, Receiving, and Traffic Clerks	51	10.25	31.10	71.42
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	51	10.25	31.10	71.42

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Education and Healthcare Sector				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Registered Nurses	1,650	166.93	1,322.28	1,977.15
Nursing Assistants	747	95.80	558.84	934.67
Personal Care Aides	431	197.12	43.88	817.17
Customer Service Representatives	236	26.32	184.60	287.84
Nurse Practitioners	213	42.21	130.57	296.15
Medical and Health Services Managers	194	16.84	161.28	227.34
Coaches and Scouts	194	93.76	10.41	378.21
Medical Records and Health Information Technicians	164	10.68	142.88	184.78
Education Administrators, Postsecondary	160	0.00	.	.
Healthcare Social Workers	152	25.97	101.46	203.34
Medical Secretaries	133	21.95	90.30	176.40
Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	133	49.28	36.68	230.02
Physical Therapists	118	10.55	97.42	138.80
Social and Human Service Assistants	114	38.41	38.95	189.64
Emergency Medical Technicians and Paramedics	99	34.02	32.32	165.80
Physician Assistants	95	13.62	68.54	121.96
Receptionists and Information Clerks	91	11.19	69.49	113.39
Teacher Assistants	84	14.17	56.02	111.61
Security Guards	84	41.26	2.90	164.74
Medical Scientists	80	15.57	49.48	110.54
Child, Family, and School Social Workers	80	12.22	56.04	103.98
Radiologic Technologists	80	0.00	.	.
Pharmacy Technicians	72	7.09	58.49	86.29
Physicians and Surgeons, All Other	72	7.62	57.44	87.34
Home Health Aides	69	33.36	3.14	134.01
Medical Assistants	69	8.71	51.49	85.67
Residential Advisors	69	15.24	38.69	98.47
Office Clerks, General	69	15.40	38.38	98.78
Preschool Teachers, Except Special Education	65	12.76	39.73	89.80
Surgical Technologists	65	3.81	57.30	72.24
Public Relations and Fundraising Managers	61	3.81	53.49	68.43
Computer Systems Analysts	61	3.81	53.49	68.43
Health Educators	61	11.11	39.17	82.75
Secondary School Teachers	61	15.08	31.38	90.54
Occupational Therapists	61	8.23	44.82	77.10
Edu., Guidance, School, and Voc. Counselors	57	0.00	.	.

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Education and Healthcare Sector (continued)				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Pharmacists	57	3.81	49.68	64.62
Medical and Clinical Laboratory Technicians	57	5.16	47.03	67.27
Computer and Information System Managers	50	8.30	33.24	65.82
Substance Abuse & Behavioral Disorder Counselors	50	15.17	19.77	79.29
Special Education Teachers, Secondary School	50	20.04	10.22	88.84
Maintenance and Repair Workers, General	50	30.48	-10.26	109.31
Accountants and Auditors	46	7.62	30.77	60.67
Phlebotomists	46	15.08	16.14	75.30
Dietitians and Nutritionists	42	3.81	34.44	49.38
Maids and Housekeeping Cleaners	42	8.02	26.18	57.64
Social and Community Service Managers	38	3.81	30.63	45.57
Human Resources Specialists	38	0.00	.	.
Mental Health and Substance Abuse Social Workers	38	5.39	27.53	48.67
Self-Enrichment Education Teachers	38	8.52	21.39	54.81
Speech-Language Pathologists	38	3.81	30.63	45.57
Licensed Practical and Licensed Vocational Nurses	38	3.81	30.63	45.57
Light Truck or Delivery Service	38	9.64	19.19	57.01

Leisure and Hospitality Sector				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Cooks, Restaurant	642	241.01	163.94	1,119.18
Combined Food Preparation and Serving Workers, Including Fast Food	642	191.61	261.83	1,021.28
Waiters and Waitresses	411	200.43	13.39	807.80
Driver/Sales Workers	411	359.27	-301.40	1,122.59
Food Preparation Workers	359	100.80	159.51	559.03
Bartenders	334	100.71	134.03	533.19
Dining Room and Cafeteria Attendants and Bartender Helpers	282	94.29	95.43	469.14
Chefs and Head Cooks	257	32.46	192.29	320.95
Food Service Managers	257	51.32	154.91	358.34
Maids and Housekeeping Cleaners	205	51.32	103.59	307.01



Leisure and Hospitality Sector (continued)				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound*	95% Conf. Int. Upper Bound*
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	154	102.65	-49.45	357.40
Sales Managers	128	0.00	.	.
Hotel, Motel, and Resort Desk Clerks	128	25.66	77.45	179.17

*Vacancy estimates that have Confidence Bounds that include 0 are not statistically different from 0. I.e., these estimates are not statistically significant.

Comparisons to Other Measures of Job Vacancies

An important component of this survey is to compare its results to other measures of job vacancies to determine accuracy and cost efficiency of these respective measures. Specifically, we compare results to counts obtained in the HWOL internet scraped Job Ad reports. A properly conducted sample based survey should provide accurate counts of job openings within the confidence interval of the sample design. Firms were asked to count as vacancies only those positions that were actively under recruitment.

On the other hand, electronic job board scraping services should provide an accurate count of short-term job vacancies if electronic job ads are comprehensively collected, properly coded to industry and occupation, and effectively deduplicated. Moreover, to be properly representative of the labor market, electronic job boards should contain the same proportional representation of industries as to the actual market.



Definitional Measurement Differences Between the CT Vacancy Survey and Help Wanted Online (HWOL) Electronic Job Ad Counts		
	CT Vacancy Survey	HWOL
Sample Frame	Unemployment Insurance Business establishments in CT	All job ads scraped by HWOL that reference CT as the place of employment
Definition of Vacancy	Job opening being actively recruited	Job Ad whether being actively recruited or not. Some job ads may not be actual openings. Others may be duplicates.
Sample strata controls	Sample drawn to accurately represent the mix of Industries, establishment sizes and geographic distribution in CT	None- all ads scraped. There is no way to know if some industries are over or under represented on electronic job boards.
Establishment ownership	Private sector only	No restriction

Distribution of Statewide Vacancies Across Major SOC Groupings		
Major SOC Group (as aggregated by HWOL)	% of Vacancies in Vacancy Survey	% of Vacancies in HWOL 8/14
Management & Business/Financial	18.9	17.8
Professional & Related	31.1	38.0
Services	20.5	9.8
Sales & Office	13.8	21.3
Construction & Maintenance	6.0	5.8
Production & Transportation	9.8	7.3
TOTAL	40,736	72,200

As compared to the Connecticut Vacancy Survey, HWOL shows 177% more vacancies in the labor market. However, the Vacancy Survey estimate of total (40,736 openings) is supported by the USDOL JOLTS survey for that time period. The JOLTS survey does not produce state level vacancy estimates, but by imputing Connecticut’s share of the Northeast region’s job vacancies it produced a value much closer to the Connecticut Vacancy survey estimate. It appears that the HWOL estimates include some duplication and/or counts of job ads that are not true openings as defined in our study.

In addition, the distribution of vacancies across occupational groups differs considerably between the two programs. HWOL appears to overestimate the proportion of vacancies in the Professional and Sales & Office categories and significantly underestimate vacancies in Service fields.



Appendix Table

APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Registered Nurses	1,763	174.03	1,422.19	2,104.59
Software Developers, Applications	894	28.47	838.41	950.05
Cashiers	868	171.51	531.75	1,204.30
Management Analysts	848	41.45	766.45	928.99
Customer Service Representatives	807	125.27	561.23	1,052.46
Combined Food Preparation and Serving Workers, Including Fast Food	774	226.40	329.70	1,217.48
Nursing Assistants	747	95.80	558.92	934.59
Bus Drivers, School or Special Client	714	481.41	-230.33	1,657.40
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Agricultural and Food Science Technicians	642	256.62	138.42	1,144.70
Retail Salespersons	550	95.93	362.16	738.33
Laborers and Freight, Stock, and Material Movers, Hand	538	142.02	259.06	815.96
Taxi Drivers and Chauffeurs	507	164.99	183.43	830.40
Personal Care Aides	507	196.65	121.11	892.24
Accountants and Auditors	497	70.05	360.09	634.78
Stock Clerks and Order Fillers	458	73.60	313.46	602.06
Computer Occupations, All Other	433	34.71	364.86	500.96
Food Preparation Workers	431	117.28	201.48	661.37
Mechanical Drafters	427	256.26	-75.33	929.52
Driver/Sales Workers	425	371.98	-304.18	1,154.42
Waiters and Waitresses	421	227.46	-25.12	866.82
Human Resources Specialists	418	59.28	302.09	534.52
Sales Managers	415	41.27	333.86	495.68
Aerospace Engineers	411	25.03	361.59	459.76
Market Research Analysts & Marketing Specialists	406	31.04	345.59	467.28
Automotive Service Technicians	392	47.14	300.04	484.90
Financial Managers	380	52.12	278.24	482.63
Software Developers, Systems Software	376	37.17	303.57	449.33
Marketing Managers	363	27.86	308.48	417.71
Pharmacy Technicians	349	51.43	248.34	450.03
Financial Analysts	348	25.70	297.22	398.01
Bartenders	334	100.71	136.16	531.06

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APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Security Guards	308	89.85	131.78	484.11
Dining Room and Cafeteria Attendants	306	114.97	80.45	531.27
Architectural and Engineering Managers	302	47.02	209.32	393.70
Heavy and Tractor-Trailer Truck Drivers	295	53.62	190.23	400.47
Computer User Support Specialist	292	22.13	248.48	335.24
Photographers	289	281.52	-262.82	841.10
Residential Advisors	287	142.40	8.14	566.53
Maids and Housekeeping Cleaners	286	81.70	125.82	446.19
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	285	48.95	188.92	380.88
First-Line Supervisors of Retail Sales Workers	282	24.56	233.82	330.14
Computer and Information System Managers	276	28.16	220.86	331.27
Food Service Managers	264	90.54	86.73	441.76
Chefs and Head Cooks	264	60.05	146.51	381.97
Mechanical Engineers	264	142.30	-14.86	543.13
Electrical and Electronics Drafters	256	.	.	.
Computer Systems Analysts	253	22.16	209.99	296.88
Medical Scientists, Except Epidemiologist	249	36.42	177.86	320.68
Medical and Health Services Managers	249	20.59	208.79	289.51
General and Operations Managers	247	21.60	204.29	288.97
Bus & Truck Mechanics & Diesel Engine Specialists	245	107.44	33.93	455.22
Human Resources Managers	236	55.53	126.73	344.47
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	221	49.51	123.98	318.11
Maintenance and Repair Workers, General	214	75.98	65.15	363.08
Nurse Practitioners	213	42.21	130.60	296.12
Sales Rep., Wholesale & Manufacturing, Technical & Scientific Products	213	18.91	175.89	250.06
Managers, All Other	204	28.39	148.63	259.95
Network and Computer Systems Administrators	204	13.45	177.64	230.36
Construction Laborers	199	85.48	31.24	366.41
Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	195	51.90	92.96	296.47
Coaches and Scouts	194	93.76	10.49	378.13
Lifeguards, Ski Patrol, and Other Recreational Protective Service	194	186.56	-171.59	559.95
Bookkeeping, Accounting, and Auditing Clerks	189	23.40	143.16	234.91
Drafters, All Other	188	.	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Landscaping and Groundskeeping Workers	186	71.27	46.72	326.19
First-Line Supervisors of Office and Administrative Support Workers	183	19.78	144.36	221.92
Electricians	183	34.38	115.44	250.25
Metal Workers and Plastic Workers	179	34.92	110.91	247.85
Medical Records and Health Information Technicians	173	11.77	150.26	196.42
Receptionists and Information Clerks	168	26.87	115.75	221.10
Operations Research Analysts	166	13.02	140.43	191.50
Industrial Production Managers	164	22.68	119.65	208.60
Office Clerks, General	162	23.47	116.12	208.17
Healthcare Social Workers	162	26.24	110.47	213.35
Education Administrators, Postsecondary	160	0.00	.	.
Public Relations and Fundraising Managers	159	30.28	99.96	218.70
Sales Representatives, Services, All Other	159	51.13	58.53	259.03
Business Operations Specialists	157	12.95	132.11	182.87
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	154	102.65	-47.28	355.23
Bus Drivers, Transit and Intercity	154	42.89	69.69	237.86
Transportation Attendants Except Flight Attendants	154	.	.	.
Compliance Officers	151	13.24	125.49	177.39
Marine Engineers and Naval Architects	151	111.73	-67.64	370.49
Light Truck or Delivery Service Drivers	151	25.11	101.63	200.10
Carpenters	149	54.75	41.70	256.37
Electrical Engineers	145	30.14	85.47	203.65
Web Developers	144	15.90	113.07	175.43
Paralegals and Legal Assistants	143	31.39	81.89	204.99
Engineers, All Other	143	51.18	42.31	242.99
Administrative Services Manager	140	13.09	113.92	165.26
Computer Network Architects	137	8.85	119.34	154.04
Information Security Analysts	134	12.79	108.90	159.04
Medical Secretaries	133	21.95	90.32	176.38
Manicurists and Pedicurists	133	76.15	-16.04	282.55
First-Line Supervisors of Food Preparation and Serving Workers	132	97.97	-60.13	324.04
Meeting, Convention, and Event Planners	128	26.24	76.91	179.80
Hotel, Motel, and Resort Desk Clerks	128	25.66	78.00	178.63
Trans., Storage, and Distribution Managers	121	12.45	96.87	145.67

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Actuaries	119	9.34	100.33	136.98
Physical Therapists	118	10.55	97.43	138.79
Social and Human Service Assistants	114	38.41	38.99	189.61
Dispatchers, Except Police, Fire, and Ambulance	111	14.04	83.75	138.82
Public Relations Specialists	108	19.46	69.46	145.77
Cooks, Fast Food	104	69.60	-32.83	240.09
Emergency Medical Technicians and Paramedics	99	34.02	32.35	165.77
Industrial Engineers	97	14.12	69.72	125.09
Physician Assistants	95	13.62	68.55	121.95
Motor Vehicle Operators, All Other	95	.	.	.
Shipping, Receiving, and Traffic Clerks	94	12.78	69.06	119.16
Dishwashers	88	24.62	40.16	136.68
Insurance Sales Agents	88	0.00	.	.
Tellers	88	11.02	66.54	109.75
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	88	14.64	59.29	116.72
Home Health Aides	88	34.29	20.39	154.84
Executive Secretaries	87	14.85	57.55	115.80
First-Line Supervisors of Mechanics, Installers, and Repairers	86	23.36	40.47	132.08
Self-Enrichment Education Teachers	86	31.30	24.32	147.05
Purchasing Agents, exc. Wholesale, Retail & Farm.	85	13.18	58.67	110.34
Operating Engineers and Other Construction Equipment Operators	84	50.64	-14.89	183.70
Teacher Assistants	84	14.17	56.04	111.60
Graphic Designers	84	14.45	55.32	112.00
Health Educators	83	18.84	46.06	119.93
Aircraft Mechanics and Service Technicians	83	60.74	-36.32	201.88
Licensed Practical and Licensed Vocational Nurses	82	40.02	3.71	160.64
Child, Family, and School Social Workers	80	12.22	56.05	103.97
Radiologic Technologists	80	0.00	.	.
Rehabilitation Counselors	80	23.34	34.15	125.68
Radio Operators	76	.	.	.
Sales Rep., Wholesale & Manufacturing, Except Tech. & Scientific Products	76	22.48	31.96	120.10
Statisticians	75	15.90	44.00	106.33
Physicians and Surgeons, All Other	72	7.62	57.45	87.33

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Plumbers, Pipefitters, and Steamfitters	71	29.95	12.61	130.06
Computer Programmers	71	5.85	59.65	82.60
Audio and Video Equipment Technicians	70	29.28	12.36	127.19
Medical Assistants	69	8.71	51.50	85.66
Educational, Guidance, School, and Vocational Counselors	67	5.70	55.48	77.84
Pharmacists	67	6.63	53.67	79.65
Preschool Teachers, Except Special Education	65	12.76	39.75	89.79
Surgical Technologists	65	3.81	57.30	72.24
Producers and Directors	64	1.25	61.95	66.87
Training and Development Managers	64	9.60	45.48	83.12
First-Line Supervisors of Personal Service Workers	64	6.63	50.75	76.73
Purchasing Managers	62	8.45	45.56	78.69
Production, Planning, and Expediting Clerks	62	1.29	59.23	64.29
Packers and Packagers, Hand	62	28.59	5.68	117.79
First-Line Supervisors of Trans. & Material-Moving Machine & Vehicle Op.	62	10.25	41.41	81.61
Secondary School Teachers	61	15.08	31.39	90.53
Occupational Therapists	61	8.23	44.82	77.10
Database Administrators	60	7.94	44.35	75.47
Food Scientists and Technologists	59	1.51	55.62	61.53
Medical and Clinical Laboratory Technologists	57	5.16	47.04	67.26
Natural Sciences Managers	57	9.01	39.42	74.77
Loan Officers	55	11.02	33.49	76.69
Electrical and Electronic Engineers	55	14.29	26.84	82.88
Industrial Engineering Technicians	55	34.42	-12.69	122.27
Computer Hardware Engineers	54	6.92	40.07	67.23
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	52	.	.	.
Painters, Construction and Maintenance	51	16.88	17.55	83.74
Roofers	51	16.88	17.55	83.74
Sheet Metal Workers	51	0.00	.	.
Telecommunications Equipment Installers & Repairers, Exc. Line Installers	51	.	.	.
Supervisors of Landscaping, Lawn Service & Groundskeeping Workers	50	8.11	34.33	66.15
Chief Executives	50	18.62	13.50	86.50
Substance Abuse & Behavioral Disorder	50	15.17	19.78	79.28

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Counselors				
Special Education Teachers, Secondary School	50	20.04	10.24	88.82
Automotive Body and Related Repairers	48	8.79	31.10	65.55
Social and Community Service Managers	48	6.50	34.88	60.35
Biological Scientists, All Other	48	0.00	.	.
Lawyers	47	6.35	34.60	59.49
Electrical and Electronic Equipment Mechanics, Installers, and Repairers	47	17.53	12.41	81.14
Phlebotomists	46	15.08	16.15	75.29
Childcare Workers	46	15.07	16.16	75.25
Training and Development Specialists	45	8.29	28.73	61.22
Budget Analysts	45	9.47	26.37	63.52
Construction Managers	44	6.63	31.02	57.01
First-Line Supervisors of Production Workers	43	21.39	0.81	84.69
Claims Adjusters, Examiners	43	23.54	-3.59	88.73
Dietitians and Nutritionists	42	3.81	34.44	49.38
Fundraisers	42	15.23	12.04	71.75
Veterinary Technologists	42	12.61	17.12	66.59
Logisticians	42	6.84	28.40	55.21
Cleaners of Vehicles and Equipment	41	.	.	.
Interviewers	41	7.00	27.01	54.46
First-Line Supervisors of Housekeeping and Janitorial Workers	40	19.45	1.59	77.86
Advertising and Promotions Managers	39	0.74	37.33	40.24
Aerospace Engineering and Operations Technicians	38	0.00	.	.
Mental Health and Substance Abuse Social Workers	38	5.39	27.54	48.66
Speech-Language Pathologists	38	3.81	30.63	45.57
Biomedical Engineers	38	0.46	37.07	38.88
Media and Communication Workers	38	4.78	28.54	47.28
Credit Analysts	37	6.75	24.10	50.55
Laundry and Dry-Cleaning Workers	37	21.85	-5.75	79.94
Bakers	36	15.41	5.70	66.13
Painters, Transportation Equipment	36	15.41	5.70	66.13
Medical and Clinical Laboratory Technicians	34	0.00	.	.
Cooks, Institution and Cafeteria	34	0.00	.	.
Billing and Posting Clerks	34	9.09	16.06	51.69
Biochemists and Biophysicists	34	0.00	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Brickmasons and Blockmasons	34	.	.	.
Film and Video Editors	33	0.00	.	.
Insurance Underwriters	33	11.02	11.45	54.66
Cutting, Punching & Press Machine Setters, Oper. & Tenders, Metal & Plastic	33	24.26	-14.77	80.37
Environmental Science and Protection Technicians, Including Health	32	5.70	21.17	43.52
Securities, Commodities, and Financial Services Sales Agents	32	1.51	28.59	34.50
Protective Service Workers, All Other	31	.	.	.
Recreational Therapists	30	0.00	.	.
Respiratory Therapists	30	3.81	23.01	37.95
Diagnostic Medical Sonographers	30	0.00	.	.
Life, Physical & Social Science Technicians, Other	30	6.98	16.76	44.14
Sales Representatives, Services	30	20.93	-10.64	71.43
Telemarketers	30	8.00	14.35	45.73
Helpers--Installation, Maintenance	29	8.79	12.06	46.51
Industrial Machinery Mechanics	29	1.71	25.69	32.40
Health Technologists and Technicians	29	5.70	17.38	39.74
Nonfarm Animal Caretakers	29	9.53	9.87	47.22
Financial Specialists, All Other	29	0.00	.	.
Computer and Information Research Scientists	29	0.00	.	.
Librarians	28	3.74	20.27	34.92
Human Resources Assistants	27	7.04	13.59	41.18
Compensation, Benefits & Job Analysis Specialists	27	7.03	13.39	40.97
Education Admin., Elementary & Secondary	27	0.00	.	.
Mental Health Counselors	27	0.00	.	.
Health Specialties Teachers, Postsecondary	27	3.81	19.20	34.14
Middle School Teachers, Except Special and Career/Technical Education	27	11.43	4.26	49.08
Therapists, All Other	27	19.05	-10.68	64.02
Psychiatric Technicians	27	3.81	19.20	34.14
Materials Engineers	27	7.46	11.97	41.22
Machinists	27	5.55	15.72	37.47
Lodging Managers	26	.	.	.
Floral Designers	26	.	.	.
Baggage Porters and Bellhops	26	.	.	.
Office & Administrative Support Workers, All	26	.	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Other				
Engineering Technicians, Except Drafters	26	0.00	.	.
Sales and Related Workers, All Other	25	5.98	13.05	36.50
Probation Officers and Correctional Treatment Specialists	25	5.73	13.52	35.98
Parking Lot Attendants	24	16.69	-8.42	57.04
Multimedia Artists and Animators	24	0.00	.	.
Electronic Home Entertainment Equipment Installers and Repairers	24	4.73	14.38	32.94
Inspectors, Testers, Sorters, Samplers & Weighers	23	5.98	11.34	34.79
English Language and Literature Teachers, Postsecondary	23	4.40	14.23	31.49
Instructional Coordinators	23	0.00	.	.
Food Servers, Nonrestaurant	23	0.00	.	.
Wholesale and Retail Buyers, Except Farm Products	22	.	.	.
Education Administrators, All Other	22	6.44	9.05	34.31
Compensation and Benefits Managers	21	1.51	17.57	23.48
Mail Clerks and Mail Machine Operators	21	1.51	17.57	23.48
Demonstrators and Product Promoters	21	.	.	.
Bill and Account Collectors	21	0.00	.	.
Couriers and Messengers	21	0.00	.	.
Tire Repairers and Changers	21	0.00	.	.
Electrical Power-Line Installers and Repairers	21	.	.	.
Hoist and Winch Operators	21	0.00	.	.
Social Science Research Assistants	19	0.00	.	.
Community & Social Service Specialists, All Other	19	3.81	11.58	26.52
Computer Science Teachers, Postsecondary	19	0.00	.	.
Psychiatrists	19	3.81	11.58	26.52
Athletic Trainers	19	3.81	11.58	26.52
Power Plant Operators	19	3.81	11.58	26.52
Artists and Related Workers, All Other	19	.	.	.
Skincare Specialists	19	.	.	.
Motorcycle Mechanics	19	.	.	.
Painting, Coating, and Decorating Workers	19	.	.	.
Tax Preparers	19	0.00	.	.
Surveyors	19	0.00	.	.
Civil Engineers	19	0.00	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Chemists	19	0.00	.	.
Pest Control Workers	19	.	.	.
Sales Engineers	19	0.00	.	.
Team Assemblers	19	0.00	.	.
Writers and Authors	19	4.78	9.61	28.35
Assemblers and Fabricators, All Other	18	5.24	7.78	28.33
Data Entry Keyers	18	5.49	6.84	28.35
Occupational Health and Safety Specialists	17	0.00	.	.
Plasterers and Stucco Masons	17	.	.	.
Home Appliance Repairers	17	.	.	.
Cost Estimators	15	6.75	2.06	28.52
Computer Network Support Specialists	15	6.75	2.06	28.52
Production Workers, All Other	15	6.75	2.06	28.52
Clinical, Counseling, and School Counselors	15	0.00	.	.
Clergy	15	0.00	.	.
Psychology Teachers, Postsecondary	15	0.00	.	.
Nursing Instructors and Teachers, Postsecondary	15	.	.	.
Curators	15	0.00	.	.
Nurse Anesthetists	15	0.00	.	.
Cardiovascular Technologists and Technicians	15	0.00	.	.
Dietetic Technicians	15	3.81	7.77	22.71
Dental Assistants	15	0.00	.	.
Medical Equipment Preparers	15	0.00	.	.
Occupational Health and Safety Technicians	15	7.21	0.70	28.96
Merchandise Displayers and Window Trimmers	15	5.98	2.80	26.25
Molding, Coremaking & Casting Machine Set., Oper. & Tend., Metal & Plastic	15	5.98	2.80	26.25
Industrial Truck and Tractor Operators	15	5.98	2.80	26.25
Broadcast News Analysts	14	4.78	4.87	23.61
Broadcast Technicians	14	0.00	.	.
Camera Operators, Television, Video, and Motion Picture	14	0.00	.	.
Media and Communication Equipment Workers, All Other	14	0.00	.	.
First-Line Supervisors of Protective Service Workers, All Other	14	6.44	1.43	26.69
Chemical Technicians	13	5.70	2.14	24.50
Electronics Engineers, Except Computer	13	4.27	4.44	21.19
Construction and Related Workers	13	.	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Tool and Die Makers	13	0.00	.	.
Tool Grinders, Filers, and Sharpeners	13	4.27	4.44	21.19
Community Health Workers	11	3.81	3.96	18.90
Business Teachers, Postsecondary	11	0.00	.	.
Elementary School Teachers	11	.	.	.
Special Education Teachers, Kindergarten and Elementary School	11	0.00	.	.
Internists, General	11	3.81	3.96	18.90
Physical Therapist Aides	11	0.00	.	.
Food Preparation and Serving Related Workers, All Other	11	3.81	3.96	18.90
File Clerks	11	3.81	3.96	18.90
Insurance Appraisers, Auto Damage	11	.	.	.
Financial Examiners	11	.	.	.
Financial Clerks, All Other	11	.	.	.
Loan Interviewers and Clerks	11	.	.	.
New Accounts Clerks	11	.	.	.
Private Detectives and Investigators	10	.	.	.
Parts Salespersons	10	.	.	.
Butchers and Meat Cutters	10	.	.	.
Welders, Cutters, Solderers, and Brazers	10	.	.	.
Photographic Process Workers and Processing Machine Operators	10	.	.	.
Aircraft Cargo Handling Supervisors	10	.	.	.
Property, Real Estate & Community Assoc. Mgr.	10	.	.	.
Architectural and Civil Drafters	10	.	.	.
Biological Technicians	10	.	.	.
Veterinarians	10	.	.	.
Tree Trimmers and Pruners	10	.	.	.
Advertising Sales Agents	10	.	.	.
Travel Agents	10	.	.	.
Real Estate Brokers	10	.	.	.
Real Estate Sales Agents	10	.	.	.
Payroll and Timekeeping Clerks	10	.	.	.
Septic Tank Servicers and Sewer Pipe Cleaners	10	.	.	.
Electric Motor, Power Tool, and Related Repairers	10	.	.	.
Sewing Machine Operators	10	.	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Jewelers and Precious Stone and Metal Workers	10	.	.	.
Dental Laboratory Technicians	10	.	.	.
Radio and Television Announcers	9	.	.	.
Prepress Technician and Workers	9	0.00	.	.
Art Directors	9	0.46	8.10	9.91
Legal Secretaries	9	0.92	6.73	10.35
Commercial and Industrial Designers	9	0.00	.	.
Mechanical Door Repairers	9	.	.	.
Structural Metal Fabricators and Fitters	9	.	.	.
Grind., Lap., Polish. & Buff. Mach. Tool Set., Oper. & Tend., Met. & Plast.	9	0.00	.	.
Technical Writers	8	0.46	7.18	8.98
Credit Counselors	8	0.00	.	.
Epidemiologists	8	0.00	.	.
Physicists	8	0.00	.	.
Economics Teachers, Postsecondary	8	0.00	.	.
History Teachers, Postsecondary	8	0.00	.	.
Special Education Teachers, Middle School	8	0.00	.	.
Editors	8	0.00	.	.
Interpreters and Translators	8	0.00	.	.
Optometrists	8	0.00	.	.
Nurse Midwives	8	0.00	.	.
Magnetic Resonance Imaging Technologists	8	0.00	.	.
Healthcare Support Workers, All Other	8	0.00	.	.
Police and Sheriff's Patrol Officers	8	0.00	.	.
Library Assistants, Clerical	8	0.00	.	.
Computer Operators	5	.	.	.
Helpers--Production Workers	5	.	.	.
Stonemasons	4	.	.	.
Fabric Menders, Except Garment	4	.	.	.
Food Batchmakers	4	.	.	.
Computer-Controlled Machine Tool Operators, Metal and Plastic	4	.	.	.
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	4	.	.	.
Packaging and Filling Machine Operators & Tenders	4	.	.	.
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	4	.	.	.

Connecticut Job Vacancy Survey



APPENDIX TABLE 1. All Statewide Occupational Vacancy Estimates				
SOC Title	Total Estimated Vacancies	Std. Error	95% Conf. Int. Lower Bound	95% Conf. Int. Upper Bound
Emergency Management Directors	4	.	.	.
Anthropologists and Archeologists	4	.	.	.
Social Workers, All Other	4	.	.	.
Biological Science Teachers, Postsecondary	4	.	.	.
Chemistry Teachers, Postsecondary	4	.	.	.
Environmental Science Teachers, Postsecondary	4	.	.	.
Political Science Teachers, Postsecondary	4	.	.	.
Social Sciences Teachers, Postsecondary	4	.	.	.
Art, Drama, and Music Teachers, Postsecondary	4	.	.	.
Graduate Teaching Assistants	4	.	.	.
Career/Technical Education Teachers, Secondary School	4	.	.	.
Special Education Teachers, All Other	4	.	.	.
Archivists	4	.	.	.
Museum Technicians and Conservators	4	.	.	.
Dentists, General	4	.	.	.
Dentists, All Other Specialists	4	.	.	.
Anesthesiologists	4	.	.	.
Surgeons	4	.	.	.
Radiation Therapists	4	.	.	.
Audiologists	4	.	.	.
Nuclear Medicine Technologists	4	.	.	.
Respiratory Therapy Technicians	4	.	.	.
Orderlies	4	.	.	.
Massage Therapists	4	.	.	.
Motion Picture Projectionists	4	.	.	.
Recreation Workers	4	.	.	.
Switchboard Operators, Including Answering Service	4	.	.	.
Procurement Clerks	4	.	.	.
Police, Fire, and Ambulance Dispatchers	4	.	.	.
Insurance Claims and Policy Processing Clerks	4	.	.	.
Hazardous Materials Removal Workers	4	.	.	.

*Vacancy estimates that have Confidence Bounds that include 0 are not statistically different from 0. I.e., these estimates are not statistically significant. Estimates that have no Standard Error or Confidence Bound are not statistically significant.