



**SOUTH FLORIDA WORKFORCE INVESTMENT BOARD  
ECONOMIC DEVELOPMENT AND INDUSTRY SECTOR (EDIS)  
COMMITTEE MEETING  
Thursday, April 24, 2014  
8:00 AM**

Double Tree by Hilton Miami Airport Hotel  
Convention Center, 2<sup>nd</sup> Floor  
711 NW 72<sup>nd</sup> Avenue  
Miami, Florida 33126

**AGENDA**

1. Call to Order and Introductions
2. Approval of EDIS Committee Meeting Minutes
  - A. February 27, 2014
3. Information – Consumer Report Card Update
4. Information – Occupational Supply/Demand Matrix Update



**ECONOMIC DEVELOPMENT & INDUSTRY SECTOR (EDIS) COMMITTEE**

**AGENDA ITEM NUMBER: 2A**

**DATE: April 24, 2014, 8:00AM**

**AGENDA ITEM SUBJECT: MEETING MINUTES**

February 27, 2014 at 8:00 A.M.

Doubletree Hotel – Convention Center

711 N.W 72<sup>nd</sup> Avenue

Miami, FL 33126

<b>COMMITTEE MEMBERS IN ATTENDANCE</b>	<b>SFWIB STAFF</b>	<b>OTHER ATTENDEES (AUDIENCE)</b>
1. Perez, Andre “Andy” – <i>Chair</i> 2. Rod, Denis 3. Roth, Thomas	Gomez, Maria Kavehersi, Cheri	Andrade, Leslie R. – Future Tech Institute, Inc. Flores, Oscar – <i>American Advance                Technicians Institute</i> Garcia, Calixto – Computer Technological Institute of Miami Girnun, Arnie – New Horizons, Inc.  Gonzalez, Mike – Computer Technological Institute of Miami  Goodrich, Roni – Community Technological...  Moncada, Ana G – Future-Tech Institute, Inc. Moncada, Eduardo – Future Tech Institute, Inc. Moncada, Ivy – Future Tech Institute, Inc.  Prieto, Susana – Future Tech Institute, Inc.  Quiros, Vivian – Sullivan and Cogliano  Rodanes, Carlos – New Horizons
<b>COMMITTEE MEMBERS NOT IN ATTENDANCE</b>		
4. Brecheisen, Bruce 5. Clayton, Lovey 6. Gazitua, Luis 7. Ludwig, Philipp 8. Regueiro, Maria C. 9. Russo, Monica		

Agenda items are displayed in the order they were discussed.

**1. Call to Order and Introduction**

Chairperson Andy Perez called the meeting to order at 8:24am and noted that a quorum had not been achieved.

**3. Information – Consumer Report Card Update**

Mr. Perez introduced the item and briefly reviewed with the Committee the Consumer Report Card for the period of July 1, 2013 to June 30, 2014.

Mr. Roth requested that moving forward, a consumer report card analysis be provided with the current consumer report card to track current trends. He additionally requested that an additional column be added showing the percentages of students completed (inserted after the number of completions” column). He moreover inquired about the 70% threshold and Mr. Perez further explained.

**4. Information – 2013-2021 Employment Projections for Region 23**

Mr. Perez presented the item and read it into record, noting that the Florida Department of Economic Opportunity released the statewide and regional employment projections for 2013-2021. The regional employment projections for Region 23 (South Florida Workforce Investment Board) indicated that on average, occupations will grow by 9.3 percent. He further read into record the following top five growing occupations:

1. Personal and Home Care Aides
2. Home Health Aides
3. Market Research Analyst and Marketing Specialists
4. Heating, A.C Refrigeration Mechanics and Installers
5. Diagnostic Medical Sonographers and Dental Hygienists

Mr. Perez inquired about this year’s estimating conference and requested it be scheduled soon.

Mr. Roth requested staff explain the employment projections and how it’s reflected in the Targeted Occupation List (TOL).

**5. Recommendation as to Approval of New Training Vendors and Programs**

Mr. Perez presented the item.

Mr. Roth inquired about accreditation requirements. Staff further explained.

He later recommended that representatives from Future Tech Institute be present at the full Board meeting to address questions and/or concerns.

This item was recommended to the full Board by consensus of the members present.

**Deferred Item(s):**

**2. Approval of EDIS Committee Meeting Minutes of December 19, 2014**

Prior to meeting adjournment, Mr. Perez announced that he spoke with the Executive Director Rick Beasley about the possibilities of restructuring this Committee for the purpose of ensuring a quorum of members is met at every meeting.

**New Business(es):**

Mr. Roth gave a brief update on the construction industry that is currently rising.

There being no further business to come before the Committee, the meeting adjourned at 8:40am.



**SFWIB ECONOMIC DEV. INDUSTRY SECTOR COMMITTEE**

**DATE:** 4/24/2014

**AGENDA ITEM NUMBER:** 3

**AGENDA ITEM SUBJECT:** CONSUMER REPORT CARD UPDATE

**AGENDA ITEM TYPE:** INFORMATION

**RECOMMENDATION:** N/A

**STRATEGIC GOAL:** Strong, Timely Reporting Standards for End User Customers and Providers of Services

**STRATEGIC PROJECT:** Raise the Bar/One Stop Performance Consistency

**BACKGROUND:**

The SFWIB ITA Policy requires the monitoring of the performance of SFWIB approved Training Vendors. Accordingly, staff developed and implemented the Consumer Report Card Tool. The tool is an online report that updates ITA performance on a daily basis. The goal of the tool is to function as an "ITA Consumer Report Card," enabling the consumer (participant) as well as the Career Advisor the ability to check on the success of individual programs and to evaluate the economic benefit per placement by program.

The attached PY13-14 Consumer Report Card table, dated April 21, 2014, indicates that the South Florida economy increased by \$6,093,416. For every dollar spent on training, SFWIB obtained a return of \$3.80. Nearly 91 percent of training services participants completed classroom training. Of those completing training, 78 percent have obtained employment with an average wage of \$15.75. Eight-seven percent of the participants were placed in a training-related occupation. The net economic benefit per placement is \$25,929.

**FUNDING:** N/A

**PERFORMANCE:** N/A

*ATTACHMENT*

# Consumer Report Card

07/01/2013 - 06/30/2014

Training Agent	Total Outcome	Number of Completions	Number of Placements	% of Placements	# of Training Related Placements	% of Total Training Related Placements	Training Expenditures			Economic Benefit		Net Economic Benefit Per Placement	Value Added per Placement
							Avg. Cost Per Participant	Total Completion Expenditures	Total Expenditure Per Placement	Average Wage	Average Economic Benefit		
Advanced Technical Centers	3	3	3	100.00 %	3	100.00 %	\$ 2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 14.00	\$ 29,120.00	\$ 26,620.00	\$ 10.65
American Advanced Technicians Institute	11	10	8	80.00 %	8	100.00 %	\$ 5,377.18	\$ 53,771.82	\$ 6,721.48	\$ 10.44	\$ 21,717.80	\$ 14,996.32	\$ 2.23
Atlantis University	7	7	5	71.43 %	5	100.00 %	\$ 8,515.07	\$ 59,605.50	\$ 11,921.10	\$ 11.99	\$ 24,930.88	\$ 13,009.78	\$ 1.09
Azure College	4	2	2	100.00 %	1	50.00 %	\$ 6,499.48	\$ 12,998.97	\$ 6,499.48	\$ 19.75	\$ 41,080.00	\$ 34,580.52	\$ 5.32
Broward College - Central Campus	2	2	2	100.00 %	1	50.00 %	\$ 2,437.98	\$ 4,875.95	\$ 2,437.98	\$ 16.25	\$ 33,800.00	\$ 31,362.03	\$ 12.86
College of Business and Technology- Flagler Campus	4	4	4	100.00 %	4	100.00 %	\$ 4,045.55	\$ 16,182.20	\$ 4,045.55	\$ 13.14	\$ 27,326.00	\$ 23,280.45	\$ 5.75
Dade Medical College - Miami Lakes Campus	3	1	1	100.00 %	1	100.00 %	\$ 7,033.25	\$ 7,033.25	\$ 7,033.25	\$ 10.00	\$ 20,800.00	\$ 13,766.75	\$ 1.96
Florida International University (RDB1003)	5	4	3	75.00 %	1	33.33 %	\$ 5,270.00	\$ 21,080.00	\$ 7,026.67	\$ 13.84	\$ 28,794.13	\$ 21,767.47	\$ 3.10
Management Resources Institute	4	4	4	100.00 %	4	100.00 %	\$ 8,973.38	\$ 35,893.50	\$ 8,973.38	\$ 18.00	\$ 37,440.00	\$ 28,466.63	\$ 3.17
MDCP SCHOOLS (ALL)	36	30	20	66.67 %	16	80.00 %	\$ 2,624.77	\$ 78,743.15	\$ 3,937.16	\$ 12.30	\$ 25,582.96	\$ 21,645.80	\$ 5.50
Metropolitan Trucking and Technical Institute	35	32	32	100.00 %	30	93.75 %	\$ 2,473.27	\$ 79,144.54	\$ 2,473.27	\$ 12.95	\$ 26,942.50	\$ 24,469.23	\$ 9.89
Miami-Dade College	87	73	34	46.58 %	25	73.53 %	\$ 3,442.15	\$ 251,276.98	\$ 7,390.50	\$ 17.85	\$ 37,134.73	\$ 29,744.23	\$ 4.02
New Horizons	40	40	40	100.00 %	37	92.50 %	\$ 9,279.18	\$ 371,167.00	\$ 9,279.18	\$ 19.37	\$ 40,298.44	\$ 31,019.27	\$ 3.34
New Professions Technical Institute	3	3	3	100.00 %	2	66.67 %	\$ 2,858.89	\$ 8,576.67	\$ 2,858.89	\$ 10.62	\$ 22,082.67	\$ 19,223.78	\$ 6.72
SABER	4	4	3	75.00 %	3	100.00 %	\$ 7,424.21	\$ 29,696.83	\$ 9,898.94	\$ 23.33	\$ 48,533.33	\$ 38,634.39	\$ 3.90
South Florida Institute of Technology, Inc.	8	8	8	100.00 %	8	100.00 %	\$ 4,217.49	\$ 33,739.92	\$ 4,217.49	\$ 11.38	\$ 23,660.00	\$ 19,442.51	\$ 4.61
Sullivan & Cogliano Training Centers, Inc. Kendall	34	33	28	84.85 %	24	85.71 %	\$ 8,168.67	\$ 269,565.97	\$ 9,627.36	\$ 14.49	\$ 30,134.00	\$ 20,506.64	\$ 2.13
Technical Career Institute dba Fortis College	1	1	1	100.00 %	-	0.00 %	\$ 9,292.55	\$ 9,292.55	\$ 9,292.55	\$ 11.54	\$ 24,003.20	\$ 14,710.65	\$ 1.58
The Academy -- Miami Campus	32	32	29	90.63 %	27	93.10 %	\$ 8,815.83	\$ 282,106.60	\$ 9,727.81	\$ 19.28	\$ 40,092.36	\$ 30,364.54	\$ 3.12
The CDL School, Inc.	8	7	5	71.43 %	5	100.00 %	\$ 2,411.17	\$ 16,878.19	\$ 3,375.64	\$ 11.05	\$ 22,975.68	\$ 19,600.04	\$ 5.81
	<b>331</b>	<b>300</b>	<b>235</b>	<b>78.33 %</b>	<b>205</b>	<b>87.23 %</b>	<b>\$ 5,343.75</b>	<b>\$ 1,603,124.42</b>	<b>\$ 6,821.81</b>	<b>\$ 15.75</b>	<b>\$ 32,751.24</b>	<b>\$ 25,929.43</b>	<b>\$ 3.80</b>



## **FWIB ECONOMIC DEV. INDUSTRY SECTOR COMMITTEE**

**DATE:** 4/24/2014

**AGENDA ITEM NUMBER:** 4

**AGENDA ITEM SUBJECT:** OCCUPATIONAL SUPPLY/DEMAND MATRIX UPDATE

**AGENDA ITEM TYPE:** INFORMATION

**RECOMMENDATION:** N/A

**STRATEGIC GOAL:** Premier National Provider of Employment and Career Training

**STRATEGIC PROJECT:** Raise the Bar/One Stop Performance Consistency

### **BACKGROUND:**

At its February 18, 2010 meeting, the SFWIB approved an Occupational Supply/Demand Policy. The intent of the policy is to ensure that workforce dollars are not expended on training programs in occupations having a surplus of workers in the marketplace. Under the policy, Individual Training Account (ITA) vouchers are issued based on occupational demand, thereby improving post program completion job-placement numbers.

As set forth in the policy, each occupation on the region's Targeted Occupations List (TOL) is analyzed to determine if the occupation has a surplus of workers by reviewing the following criteria:

- Regional Median Short-Term Supply/Demand Rate
- Regional Median Long-Term Supply/Demand Rate
- Annual Growth Percentage Rate

Occupations failing to meet all three criteria are placed in a training moratorium for one year. ITA vouchers will not be issued for training programs linked to those occupational titles. Occupations failing to meet two of the three criteria are placed on a watch list for six months.

Based on the Supply/Demand policy's criteria, 6 occupational titles are subject to the one-year Moratorium and 35 occupations are subject to the six-month watch list.

Based on the matrix, the region's occupational titles fell into the following quadrants:

- Low Growth / Low Wage = 5
- Low Growth / High Wage = 42
- High Growth / Low Wage = 14
- High Growth / High Wage = 80

Note: the Supply/Demand Policy exempts occupational titles linked to SFWIB Targeted Industries – Aviation; Creative Design; Hospitality & Tourism; Information Technology; International Banking & Finance; Life Sciences & Health Care; and Trade & Logistics.

**FUNDING:** N/A

**PERFORMANCE:** N/A

*ATTACHMENT*



Information- Based on 2013-2014 TOL

OLD Standard Occupational Code	NEW Standard Occupational Code	Occupational Title	Number of Persons in EF with Qualifications	Number of Persons in Training based on 13-14 (03/31/2014)	Number of Jobs in EFM 7/1/13-6/30/14(03/31/2014)	Help Wanted Jobs	Annual Openings Base on LMI Data 2013-2021	Demand/Supply Rate (Short-Term)	Demand/Supply Rate (Long-Term)	Annual Growth Percentage Change	2013 Average Hourly Wage	Quadrant Category	
												Growth Category	Wage Category
111011	111011	Chief Executives	154	0	104	24	690	1.20	0.22	0.43	\$ 103.97	Low Growth	High Wage
111021	111021	General and Operations Managers	962	6	37	287	1,878	2.99	0.52	0.38	\$ 59.22	Low Growth	High Wage
112021	112021	Marketing Managers	408	4	58	595	290	0.63	1.42	1.52	\$ 64.67	High Growth	High Wage
112022	112022	Sales Managers	1,162	2	130	498	724	1.85	1.61	1.08	\$ 63.28	Low Growth	High Wage
113011	113011	Administrative Services Managers	1,760	11	32	19	385	34.73	4.60	1.31	\$ 52.81	High Growth	High Wage
113021	113021	Computer and Information Systems Managers	172	12	21	119	257	1.31	0.72	1.52	\$ 67.77	High Growth	High Wage
113031	113031	Financial Managers	398	0	94	497	583	0.67	0.68	0.88	\$ 68.99	Low Growth	High Wage
119021	119021	Construction Managers	312	0	26	106	704	2.36	0.44	1.59	\$ 52.28	High Growth	High Wage
119032	119032	Education Administrators, Elementary and Secondary	64	1	7	7	203	4.64	0.32	1.20	\$ 47.48	High Growth	High Wage
119041	119041	Engineering Managers	47	0	30	44	246	0.64	0.19	2.47	\$ 57.76	High Growth	High Wage
119051	119051	Food Service Managers	304	1	27	210	285	1.29	1.07	0.40	\$ 31.79	Low Growth	High Wage
119081	119081	Lodging Managers	57	2	11	37	174	1.23	0.34	0.76	NA	Low Growth	High Wage
119111	119111	Medical and Health Services Managers	202	1	18	444	487	0.44	0.42	2.22	\$ 56.89	High Growth	High Wage
119141	119141	Property, Real Estate & Community Association Managers	282	1	46	171	696	1.30	0.41	0.33	\$ 30.71	Low Growth	High Wage
131022	131022	Wholesale and Retail Buyers, Except Farm Products	64	0	6	13	325	3.37	0.20	1.06	\$ 30.74	Low Growth	High Wage
131023	131023	Purchasing Agents, Except Farm Products & Trade	96	0	6	98	737	0.92	0.13	0.97	\$ 25.16	Low Growth	High Wage
131031	131031	Claims Adjusters, Examiners, and Investigators	131	1	10	77	594	1.52	0.22	0.48	\$ 27.00	Low Growth	High Wage
131041	131041	Compliance Officers, Exc. Safety, Agri, Constr & Transp.	54	0	6	35	563	1.32	0.10	1.05	\$ 33.45	Low Growth	High Wage
131051	131051	Cost Estimators	28	0	4	29	385	0.85	0.07	3.20	\$ 32.26	High Growth	High Wage
131071	131071	Human Resources Specialists	129	0	10	127	1,112	0.94	0.12	2.11	\$ 26.00	High Growth	High Wage

Information- Based on 2013-2014 TOL

OLD Standard Occupational Code	NEW Standard Occupational Code	Occupational Title	Number of Persons in EF with Qualifications	Number of Persons in Training based on 13-14 (03/31/2014)	Number of Jobs in EFM 7/1/13-6/30/14(03/31/2014)	Help Wanted Jobs	Annual Openings Base on LMI Data 2013-2021	Demand/Supply Rate (Short-Term)	Demand/Supply Rate (Long-Term)	Annual Growth Percentage Change	2013 Average Hourly Wage	Quadrant Category	
												Growth Category	Wage Category
131081	131081	Logisticians	143	0	27	40	266	2.13	0.54	3.96	\$ 29.98	High Growth	High Wage
131111	131111	Management Analysts	185	0	37	238	1,425	0.67	0.13	2.10	\$ 42.29	High Growth	High Wage
131121	131121	Meeting and Convention Planners	82	1	10	34	270	1.89	0.31	2.81	\$ 24.53	High Growth	High Wage
131073	131151	Training and Development Specialists	85	0	0	84	396	N/A	0.21	2.27	\$ 29.81	High Growth	High Wage
131199	131161	Market Research Analysts and Marketing Specialists	173	30	27	92	2,677	1.71	0.08	1.42	\$ 32.65	High Growth	High Wage
131199	131199	Business Operations Specialists, All Other	173	30	27	92	2,677	1.71	0.08	1.42	\$ 32.65	High Growth	High Wage
132011	132011	Accountants and Auditors	1,252	8	124	888	3,753	1.25	0.34	1.43	\$ 33.22	High Growth	High Wage
132021	132021	Appraisers and Assessors of Real Estate	89	0	0	12	249	N/A	0.36	0.57	\$ 35.91	Low Growth	High Wage
132051	132051	Financial Analysts	139	0	49	122	491	0.81	0.28	1.65	\$ 40.43	High Growth	High Wage
132052	132052	Personal Financial Advisors	67	0	28	50	664	0.86	0.10	2.58	\$ 47.19	High Growth	High Wage
132053	132053	Insurance Underwriters	48	0	11	16	216	1.78	0.22	0.61	\$ 28.96	Low Growth	High Wage
132071	132071	Loan Counselors	40	0	1	5	N/A	6.67	N/A	N/A	N/A	High Growth	High Wage
132072	132072	Loan Officers	181	0	10	126	824	1.33	0.22	1.30	\$ 37.04	High Growth	High Wage
151051	151121	Computer Systems Analysts	126	2	15	317	777	0.39	0.16	2.05	\$ 44.18	High Growth	High Wage
151081	151122	Information Security Analysts	87	5	6	73	121	1.16	0.76	2.59	\$ 35.08	High Growth	High Wage
151021	151131	Computer Programmers	114	5	14	135	608	0.80	0.20	1.62	\$ 42.56	High Growth	High Wage
151031	151132	Software Developers, Applications	110	3	40	309	620	0.32	0.18	2.72	\$ 36.06	High Growth	High Wage
151032	151133	Software Developers, Systems Software	48	0	0	27	213	N/A	0.23	1.68	\$ 41.39	High Growth	High Wage
151081	151134	Web Developers	87	5	6	431	225	0.21	0.41	1.16	\$ 30.54	High Growth	High Wage
151061	151141	Database Administrators	62	1	6	87	266	0.68	0.24	2.45	\$ 39.74	High Growth	High Wage
151071	151142	Network and Computer Systems Architects and Administrators	220	123	23	356	615	0.91	0.56	2.77	\$ 37.96	High Growth	High Wage

Information- Based on 2013-2014 TOL

OLD Standard Occupational Code	NEW Standard Occupational Code	Occupational Title	Number of Persons in EF with Qualifications	Number of Persons in Training based on 13-14 (03/31/2014)	Number of Jobs in EFM 7/1/13-6/30/14(03/31/2014)	Help Wanted Jobs	Annual Openings Base on LMI Data 2013-2021	Demand/Supply Rate (Short-Term)	Demand/Supply Rate (Long-Term)	Annual Growth Percentage Change	2013 Average Hourly Wage	Quadrant Category	
												Growth Category	Wage Category
151051	151143	Computer Network Architects	126	2	15	29	450	2.91	0.28	1.93	\$ 34.23	High Growth	High Wage
151041	151151	Computer User Support Specialists	482	91	50	364	1,197	1.38	0.48	1.74	\$ 22.55	High Growth	High Wage
151081	151152	Computer Network Support Specialists	87	5	6	4	341	9.20	0.27	1.80	\$ 28.37	High Growth	High Wage
172051	172051	Civil Engineers	64	0	30	95	830	0.51	0.08	2.39	\$ 44.12	High Growth	High Wage
172112	172112	Industrial Engineers	29	0	15	223	218	0.12	0.13	0.81	\$ 31.00	Low Growth	High Wage
172141	172141	Mechanical Engineers	78	0	8	81	228	0.88	0.34	1.70	\$ 30.09	High Growth	High Wage
173031	173031	Surveying and Mapping Technicians	20	0	0	7	118	N/A	0.17	1.65	\$ 20.17	High Growth	High Wage
211015	211015	Rehabilitation Counselors	38	0	10	2	200	3.17	0.19	1.50	\$ 17.82	High Growth	Low Wage
211093	211093	Social and Human Service Assistants	230	1	57	123	685	1.28	0.34	1.26	\$ 14.96	High Growth	Low Wage
232011	232011	Paralegals and Legal Assistants	344	22	31	167	1,271	1.85	0.29	2.55	\$ 24.95	High Growth	High Wage
251011	251011	Business Teachers, Postsecondary	28	3	1	5	223	5.17	0.14	1.89	\$ 59.09	High Growth	High Wage
251194	251194	Vocational Education Teachers, Postsecondary	137	0	16	60	881	1.80	0.16	1.50	\$ 31.18	High Growth	High Wage
252012	252012	Kindergarten Teachers, Except Special Education	16	0	2	5	386	2.29	0.04	1.93	\$ 27.96	High Growth	High Wage
252021	252021	Elementary School Teachers, Except Special Education	93	3	7	24	2,181	3.10	0.04	1.88	\$ 28.45	High Growth	High Wage
252022	252022	Middle School Teachers, Exc. Special & Voc. Education	74	1	3	12	917	5.00	0.08	1.89	\$ 29.64	High Growth	High Wage
252031	252031	Secondary School Teachers, Exc. Special and Voc. Ed.	166	0	4	23	1,193	6.15	0.14	0.91	\$ 33.88	Low Growth	High Wage
252032	252032	Vocational Education Teachers, Secondary School	30	0	6	2	242	3.75	0.12	0.26	NA	Low Growth	High Wage
271024	271024	Graphic Designers	150	9	15	162	711	0.90	0.22	0.84	\$ 23.09	Low Growth	High Wage
271025	271025	Interior Designers	50	2	1	32	211	1.58	0.25	1.40	\$ 22.42	High Growth	High Wage
272012	272012	Producers and Directors	234	0	23	53	462	3.08	0.51	0.69	\$ 34.49	Low Growth	High Wage

Information- Based on 2013-2014 TOL

OLD Standard Occupational Code	NEW Standard Occupational Code	Occupational Title	Number of Persons in EF with Qualifications	Number of Persons in Training based on 13-14 (03/31/2014)	Number of Jobs in EFM 7/1/13-6/30/14(03/31/2014)	Help Wanted Jobs	Annual Openings Base on LMI Data 2013-2021	Demand/Supply Rate (Short-Term)	Demand/Supply Rate (Long-Term)	Annual Growth Percentage Change	2013 Average Hourly Wage	Quadrant Category	
												Growth Category	Wage Category
273031	273031	Public Relations Specialists	103	3	44	241	676	0.37	0.16	1.59	\$ 35.95	High Growth	High Wage
273043	273043	Writers and Authors	34	0	2	64	246	0.52	0.14	0.34	\$ 28.00	Low Growth	High Wage
273091	273091	Interpreters and Translators	56	1	4	28	N/A	1.78	N/A	N/A	N/A	High Growth	High Wage
274032	274032	Film and Video Editors	24	2	0	12	N/A	N/A	N/A	N/A	N/A	High Growth	High Wage
291071	291071	Physician Assistants	36	1	0	79	238	N/A	0.16	2.82	\$ 45.22	High Growth	High Wage
291126	291126	Respiratory Therapists	21	6	1	20	374	1.29	0.07	1.98	\$ 28.00	High Growth	High Wage
291111	291141	Registered Nurses	433	163	33	1,371	8,047	0.42	0.07	1.88	\$ 30.25	High Growth	High Wage
292011	292011	Medical and Clinical Laboratory Technologists	30	5	3	35	207	0.92	0.17	0.05	\$ 25.10	Low Growth	High Wage
292021	292021	Dental Hygienists	9	7	0	21	512	N/A	0.03	3.28	\$ 24.46	High Growth	High Wage
292031	292031	Cardiovascular Technologists and Technicians	32	0	1	39	210	0.80	0.15	1.69	\$ 21.36	High Growth	High Wage
292032	292032	Diagnostic Medical Sonographers	31	10	0	16	N/A	N/A	N/A	N/A	N/A	High Growth	High Wage
292034	292034	Radiologic Technologists	52	4	2	35	379	1.51	0.15	1.94	\$ 23.87	High Growth	High Wage
292034	292035	Magnetic Resonance Imaging Technologists	52	4	2	35	379	1.51	0.15	1.94	\$ 23.87	High Growth	High Wage
292041	292041	Emergency Medical Technicians and Paramedics	63	5	12	39	338	1.33	0.20	2.16	\$ 14.56	High Growth	Low Wage
292055	292055	Surgical Technologists	30	3	1	42	193	0.77	0.17	1.05	\$ 19.52	Low Growth	High Wage
292061	292061	Licensed Practical and Licensed Vocational Nurses	233	85	15	73	1,951	3.61	0.16	2.26	\$ 21.02	High Growth	High Wage
292071	292071	Medical Records and Health Information Technicians	217	10	13	189	464	1.12	0.49	1.58	\$ 14.90	High Growth	Low Wage
292081	292081	Opticians, Dispensing	18	0	0	19	130	N/A	0.14	0.72	\$ 19.78	Low Growth	High Wage
292099	292099	Health Technologists and Technicians, All Other	68	0	0	28	156	N/A	0.44	1.39	\$ 18.92	High Growth	High Wage
312021	312021	Physical Therapist Assistants	19	8	1	18	148	1.42	0.18	2.25	\$ 24.29	High Growth	High Wage
319011	319011	Massage Therapists	148	0	1	57	616	2.55	0.24	1.41	\$ 21.13	High Growth	High Wage
319091	319091	Dental Assistants	151	6	5	45	918	3.14	0.17	2.74	\$ 13.67	High Growth	Low Wage

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												Growth Category	Wage Category
332011	332011	Fire Fighters	15	0	0	3	797	N/A	0.02	1.13	NA	Low Growth	High Wage
333012	333012	Correctional Officers and Jailers	200	0	1	3	524	50.00	0.38	0.16	NA	Low Growth	High Wage
333021	333021	Detectives and Criminal Investigators	57	3	0	16	224	N/A	0.27	0.48	\$ 43.71	Low Growth	High Wage
333051	333051	Police and Sheriff's Patrol Officers	89	1	33	3	1,647	2.50	0.05	1.06	NA	Low Growth	High Wage
131041	339093	Transportation Security Screeners	54	0	6	35	563	1.32	0.10	1.05	\$ 33.45	Low Growth	High Wage
351012	351012	First-Line Superv. of Food Preparation & Serving Workers	305	0	70	748	1,452	0.37	0.21	0.94	\$ 16.84	Low Growth	Low Wage
371012	371012	First-Line Superv. of Landscaping and Groundskeeping	63	2	12	11	273	2.83	0.24	1.54	\$ 18.75	High Growth	High Wage
391021	391021	First-Line Supervisors of Personal Service Workers	40	0	5	28	584	1.21	0.07	1.22	\$ 20.28	High Growth	High Wage
411011	411011	First-Line Supervisors of Retail Sales Workers	1,189	2	66	875	3,164	1.27	0.38	0.56	\$ 21.19	Low Growth	High Wage
411012	411012	First-Line Supervisors of Non-Retail Sales Workers	184	0	25	383	1,299	0.45	0.14	0.39	\$ 44.45	Low Growth	High Wage
413011	413011	Advertising Sales Agents	303	3	57	188	665	1.25	0.46	0.55	\$ 24.87	Low Growth	High Wage
413021	413021	Insurance Sales Agents	174	1	15	459	1,254	0.37	0.14	1.69	\$ 30.44	High Growth	High Wage
413031	413031	Securities and Financial Services Sales Agents	344	0	25	402	906	0.81	0.38	0.64	\$ 55.16	Low Growth	High Wage
414011	414011	Sales Representatives, Wholesale & Mfg, Tech. & Sci. Products	230	0	17	338	1,827	0.65	0.13	1.63	\$ 37.99	High Growth	High Wage
414012	414012	Sales Representatives, Wholesale and Manufacturing, Nontechnical	419	2	51	683	5,524	0.57	0.08	1.26	\$ 27.74	High Growth	High Wage
419021	419021	Real Estate Brokers	67	0	4	26	253	2.23	0.26	0.43	NA	Low Growth	High Wage
419022	419022	Real Estate Sales Agents	219	4	2	168	2,189	1.31	0.10	0.88	\$ 26.65	Low Growth	High Wage
431011	431011	First-Line Superv. of Office and Admin. Support Workers	623	8	93	630	3,636	0.87	0.17	1.25	\$ 26.11	High Growth	High Wage
433031	433031	Bookkeeping, Accounting, and Auditing Clerks	842	25	70	443	2,644	1.69	0.33	1.14	\$ 16.62	Low Growth	Low Wage

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434161	434161	Human Resources Assistants, Exc. Payroll	196	1	18	32	456	3.94	0.43	1.48	\$ 17.51	High Growth	Low Wage
435011	435011	Cargo and Freight Agents	196	1	12	75	1,447	2.26	0.14	2.45	\$ 19.23	High Growth	High Wage
436011	436011	Executive Secretaries and Administrative Assistants	1,093	17	63	544	1,784	1.83	0.62	1.19	\$ 21.72	High Growth	High Wage
436012	436012	Legal Secretaries	324	0	4	112	678	2.79	0.48	1.12	\$ 21.13	Low Growth	High Wage
436013	436013	Medical Secretaries	387	9	11	263	852	1.45	0.46	3.26	\$ 14.80	High Growth	Low Wage
471011	471011	First-Line Superv. of Construction and Extraction Workers	175	2	6	139	1,323	1.22	0.13	2.43	\$ 31.99	High Growth	High Wage
472021	472021	Brickmasons and Blockmasons	38	0	1	2	63	12.67	0.60	2.76	\$ 17.23	High Growth	Low Wage
472031	472031	Carpenters	656	1	93	67	1,590	4.11	0.41	1.65	\$ 17.79	High Growth	Low Wage
472051	472051	Cement Masons and Concrete Finishers	98	0	7	8	340	6.53	0.29	2.93	\$ 15.74	High Growth	Low Wage
472073	472073	Operating Engineers/Construction Equipment Operators	87	2	7	9	397	5.56	0.22	2.06	\$ 19.39	High Growth	High Wage
472081	472081	Drywall and Ceiling Tile Installers	35	0	5	8	217	2.69	0.16	2.30	\$ 16.08	High Growth	Low Wage
472111	472111	Electricians	581	10	39	50	1,290	6.64	0.46	2.23	\$ 20.39	High Growth	High Wage
472121	472121	Glaziers	36	0	3	8	287	3.27	0.13	3.41	\$ 19.12	High Growth	High Wage
472151	472151	Pipelayers	35	0	3	1	225	8.75	0.16	2.65	\$ 21.19	High Growth	High Wage
472152	472152	Plumbers, Pipefitters, and Steamfitters	243	3	13	42	530	4.47	0.46	2.32	\$ 21.51	High Growth	High Wage
472181	472181	Roofers	77	0	1	10	N/A	7.00	N/A	N/A	N/A	High Growth	High Wage
472211	472211	Sheet Metal Workers	78	0	4	12	175	4.88	0.45	1.27	\$ 16.67	High Growth	Low Wage
474011	474011	Construction and Building Inspectors	48	0	12	25	367	1.30	0.13	2.31	\$ 29.07	High Growth	High Wage
491011	491011	First-Line Superv. of Mechanics, Installers, and Repairers	136	0	11	156	721	0.81	0.19	0.96	\$ 29.86	Low Growth	High Wage

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												Growth Category	Wage Category
492022	492022	Telecommunications Equipment Installers and Repairers	154	1	5	54	526	2.63	0.29	1.11	\$ 24.71	Low Growth	High Wage
492097	492097	Home Entertainment Electronics Installers and Repairers	42	0	5	8	325	3.23	0.13	1.79	\$ 15.05	High Growth	Low Wage
492098	492098	Security and Fire Alarm Systems Installers	34	0	10	34	356	0.77	0.10	3.21	\$ 17.74	High Growth	Low Wage
493011	493011	Aircraft Mechanics and Service Technicians	188	8	22	13	576	5.60	0.34	-0.02	\$ 24.09	Low Growth	High Wage
493023	493023	Automotive Service Technicians and Mechanics	438	32	22	183	1,422	2.29	0.33	0.47	\$ 16.64	Low Growth	Low Wage
493031	493031	Bus and Truck Mechanics and Diesel Engine Specialists	56	0	14	65	310	0.71	0.18	0.55	\$ 25.83	Low Growth	High Wage
493042	493042	Mobile Heavy Equipment Mechanics, Except Engines	41	0	4	13	211	2.41	0.19	1.19	\$ 22.11	High Growth	High Wage
499021	499021	Heating, A.C., and Refrigeration Mechanics and Installers	168	34	19	84	907	1.96	0.22	3.53	\$ 19.56	High Growth	High Wage
499041	499041	Industrial Machinery Mechanics	83	0	10	19	527	2.86	0.16	2.60	\$ 23.86	High Growth	High Wage
499051	499051	Electrical Power-Line Installers and Repairers	47	0	23	5	416	1.68	0.11	2.49	\$ 26.65	High Growth	High Wage
499062	499062	Medical Equipment Repairers	11	0	0	27	125	N/A	0.09	3.11	\$ 20.78	High Growth	High Wage
511011	511011	First-Line Superv. of Production and Operating Workers	432	0	29	171	284	2.16	1.52	-0.10	\$ 26.29	Low Growth	High Wage
514121	514121	Welders, Cutters, Solderers, and Brazers	266	1	32	17	303	5.45	0.88	0.86	\$ 17.49	Low Growth	Low Wage
531031	531031	First-Line Superv. of Material-Moving Vehicle Operators	65	0	6	131	351	0.47	0.19	1.29	\$ 27.16	High Growth	High Wage
532011	532011	Airline Pilots, Copilots, and Flight Engineers	38	0	0	3	775	N/A	0.05	1.13	\$ 69.68	Low Growth	High Wage
532012	532012	Commercial Pilots	8	0	1	0	193	8.00	0.04	0.45	\$ 47.08	Low Growth	High Wage
532021	532021	Air Traffic Controllers	30	0	0	2	197	N/A	0.15	0.24	NA	Low Growth	High Wage
533021	533021	Bus Drivers, Transit and Intercity	125	3	19	4	N/A	5.57	N/A	N/A	N/A	High Growth	High Wage
533032	533032	Truck Drivers, Heavy and Tractor-Trailer	986	74	107	502	2,123	1.74	0.50	0.99	\$ 18.56	Low Growth	Low Wage
535031	535031	Ship Engineers	3	0	0	3	N/A	N/A	N/A	N/A	N/A	High Growth	High Wage
			27,784	967	2,777	19,293	109,892	2.93	0.32	1.16			