

# 10 AM Screen Shot

**Hazardous Waste Average wages, source:**  
<http://www.bls.gov/ooh/construction-and-extraction/hazardous-materials-removal-workers.htm>  
Quick Facts: Hazardous Materials Removal Workers

2012 Median Pay \$37,590 per year  
\$18.07 per hour

Entry-Level Education High school diploma or equivalent

Work Experience in a Related Occupation None

On-the-Job Training Moderate-term on-the-job training

Number of Jobs, 2012 37,500

Job Outlook, 2012-22 14% (As fast as average)

Employment Change, 2012-22 5,300

**Recycling, source:** <http://www.bls.gov/green/recycling/>  
These jobs require only a high school education. They do require additional training.

L	M	N
112.236	address	generator
112.236	address	generator
92.6349	address	generator
117.937	address	Generator
117.937	address	Generator
117.937	address	Generator
117.937	address	Generator
117.937	address	Generator
117.983	address (720 S 7th Ave, La Puente, CA 91764)	generator
117.983	address (720 S 7th Ave, La Puente, CA 91764)	generator
117.937	address	Generator
117.937	address	Generator
84.5498	address	n/a
95.0948	address (2027 Battleground Rd, Deer Park, IL 60015)	generator
97.0811	address	generator
97.6521	address (3277 CR-69, Robstown, TX 78316)	generator
97.6521	address (3277 CR-69, Robstown, TX 78316)	some mat
97.6521	address (3277 CR-69, Robstown, TX 78316)	generator
94.0967	postcode	generator
112.236	address	El Cajon, CA
81.5179	address (7800 Medusa Rd, Oakwood, OH 44146)	This mat
92.9116	address	generator
92.9116	address	generator
117.983	address (720 S 7th Ave, La Puente, CA 91764)	n/a
97.6521	address (3277 CR-69, Robstown, TX 78316)	waste incl
112.236	address	some was
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41.17945	address	n/a
41.17945	address	n/a
41.17945	address	Recycling
120.249	address	several pa
120.249	address	

# 11 AM Screen Shot

The screenshot displays a computer desktop with several open applications. The primary focus is a web browser window showing the Melissa Data website. The website has a navigation bar with links like 'Data Quality', 'Direct Mail', 'Popular Services', 'Industries', 'Support', and 'Resources'. A large blue arrow graphic contains the text 'Request Information' and 'Enter Your Email'. Below this, there's a section for 'Income Tax Statistics' with a list of bullet points and a 'Submit' button. A table titled 'Income Tax Data for ZIP Code 53182 Union Grove, Wisconsin' is visible, showing data from 2000 to 2007 for various metrics like Average Adjusted Gross Income (AGI), National Ranking, and Number of Returns.

Overlaid on the right side of the browser is a Microsoft Excel spreadsheet titled 'Descriptive\_dataset.xls'. The spreadsheet contains a large table with columns for state, county, city, zip code, and address. The data is sorted by zip code, with 53182 being the primary focus. The Excel window shows the standard ribbon interface with tabs for File, Home, Insert, Page Layout, Formulas, Data, Review, and View.

At the bottom of the screen, the Windows taskbar is visible, showing several open applications including 'Income Tax Statistics', 'Percent in Poverty', 'Processing a...', 'Document1', 'Presentation1', 'Hourly Screenshot', 'Calculator', 'Descriptive\_d...', 'MedianZIP-3...', and '12p30nh.xls'. The system clock in the bottom right corner indicates the time is 10:56 AM.

# 12 PM Screen Shot

The screenshot displays a computer interface with a web browser and a Microsoft Excel spreadsheet.

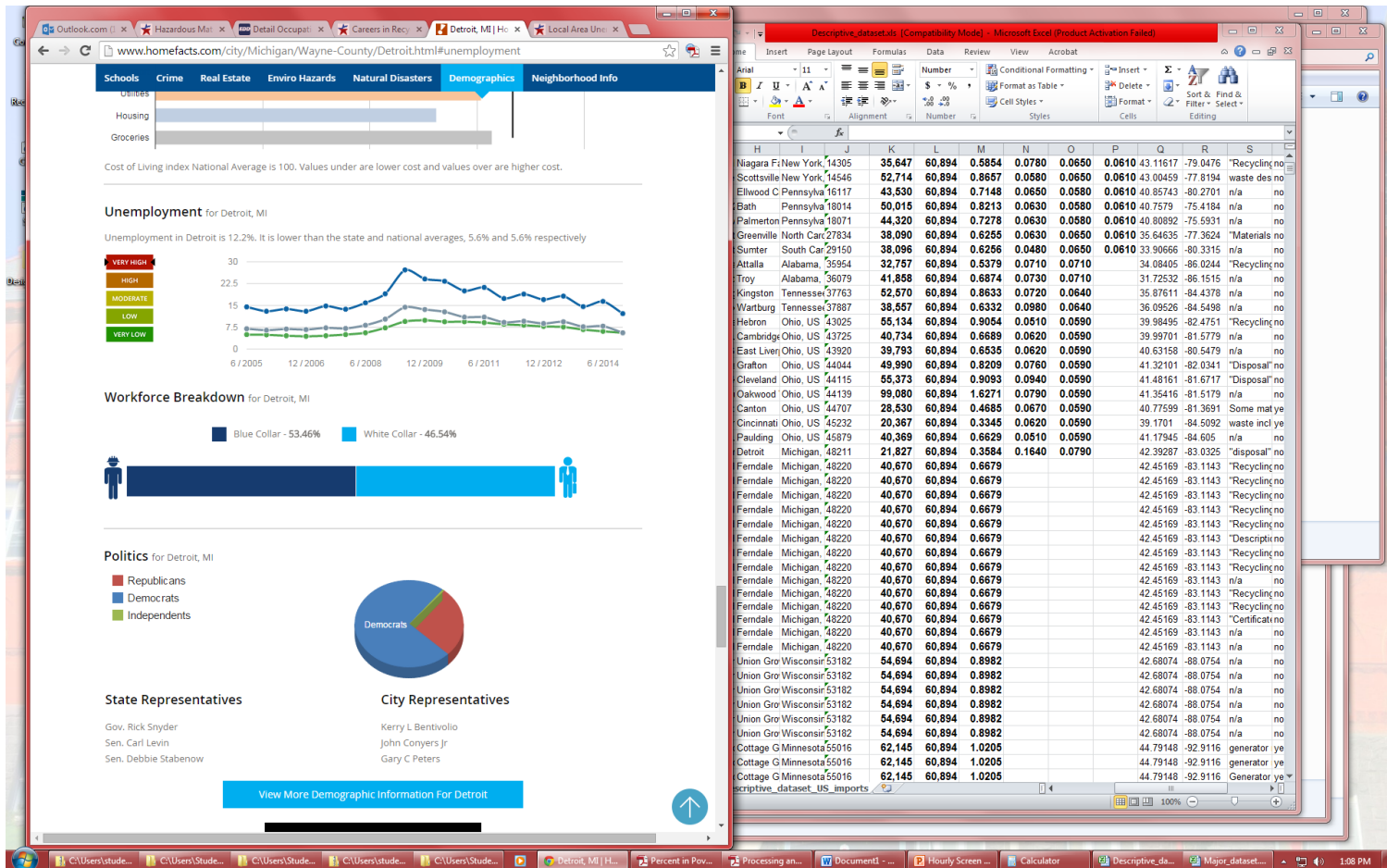
**Web Browser (www.bls.gov/lau/):**

- Page Title:** Local Area Unemployment Statistics
- Navigation:** Home, Subjects, Data Tools, Publications, Economic Releases
- Left Sidebar:** BROWSE LAU (LAU HOME, LAU OVERVIEW, LAU NEWS RELEASES, LAU DATABASES, LAU TABLES & MAPS, LAU DOCUMENTATION, LAU FAQs, CONTACT LAU), SEARCH LAU, LAU TOPICS (JOBSEEKERS, PUBLIC POLICYMAKERS, RESEARCHERS, LABOR FORCE DATA, GEOGRAPHY, METHODOLOGY)
- Main Content:**
  - Local Area Unemployment Statistics (LAUS)** program employment, unemployment, and labor force data for Census counties, metropolitan areas, and many cities, by place of residence.
  - Announcement:** Information on upcoming changes to state and local area labor force data at [www.bls.gov/lau/lauchanges2015.htm](http://www.bls.gov/lau/lauchanges2015.htm).
  - For Your Information:**
    - Smoothed Seasonally Adjusted Metropolitan Area Estimates
    - Alternative Measures of Labor Underutilization for States
    - Employment Status of the Civilian Noninstitutional Population by Hispanic or Latino Ethnicity, Marital Status, and Detailed Occupation
    - Labor Force Data by County, Annual Averages
  - How can I apply for unemployment insurance?**  
The Bureau of Labor Statistics does not administer or oversee unemployment insurance programs. You should contact your State workforce agency for information on unemployment insurance programs.
  - Next Releases:**
    - The Regional and State Employment and Unemployment Statistics scheduled to be released on March 17, 2015, at 10:00 A.M.
    - The Metropolitan Area Employment and Unemployment Statistics scheduled to be released on March 20, 2015, at 10:00 A.M.
  - On This Page:**
    - LAU News Releases
    - LAU Databases
    - LAU Tables
    - LAU Publications
    - LAU FAQ
    - LAU Special Reports
    - Related Links
    - Contact LAU

**Microsoft Excel (Descriptive\_dataset.xls):**

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Receiving	Receiving	Receiving	Receiving	2011 Av	Av US	AG Local	US Zip Unem	Receiving	Receiving	Descript	Explicitly	Regulatory	Diff	Movement	for Economic	Reason (yes/no/unspecified)	
2	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	Waste de	yes	non-regulated in	unspecified				
3	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				Av AGI Source: http://www
4	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
5	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				Av US AGI: \$60,894
6	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
7	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
8	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	Waste de	no	unspecified	unspecified				
9	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	Waste de	no	unspecified	unspecified				
10	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	Waste de	no	unspecified	unspecified				
11	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	Waste de	no	unspecified	unspecified				
12	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
13	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
14	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
15	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
16	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
17	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
18	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
19	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
20	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
21	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
22	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
23	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
24	105 Bellow Warwick	Rhode Isl	02888		52,183	60,894	0.8569		41.76428	-71.4002	"Recycling no		unspecified	unspecified				
25	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
26	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
27	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
28	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
29	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
30	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
31	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
32	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
33	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
34	1200 Sylvi Linden	New Jerse	07036		44,713	60,894	0.7343		40.61368	-74.252	n/a	no	unspecified	unspecified				
35	3125 High Niagara Fi	New York	14305		35,647	60,894	0.5854		43.11617	-79.0476	"Recycling no		unspecified	unspecified				
36	3125 High Niagara Fi	New York	14305		35,647	60,894	0.5854		43.11617	-79.0476	"Recycling no		unspecified	unspecified				
37	3125 High Niagara Fi	New York	14305		35,647	60,894	0.5854		43.11617	-79.0476	"Recycling no		unspecified	unspecified				
38	3125 High Niagara Fi	New York	14305		35,647	60,894	0.5854		43.11617	-79.0476	n/a	no	unspecified	unspecified				
39	3125 High Niagara Fi	New York	14305		35,647	60,894	0.5854		43.11617	-79.0476	n/a	no	unspecified	unspecified				
40	1647 Wbe Scottsville	New York	14546		52,714	60,894	0.8657		43.00459	-77.8194	waste des	no	unspecified	unspecified				
41	11metco Ellwood C	Pennsylv	16117		43,530	60,894	0.7148		40.85743	-80.2701	n/a	no	unspecified	unspecified				
42	11metco Ellwood C	Pennsylv	16117		43,530	60,894	0.7148		40.85743	-80.2701	some was no		unspecified	unspecified				

# 1 PM Screen Shot





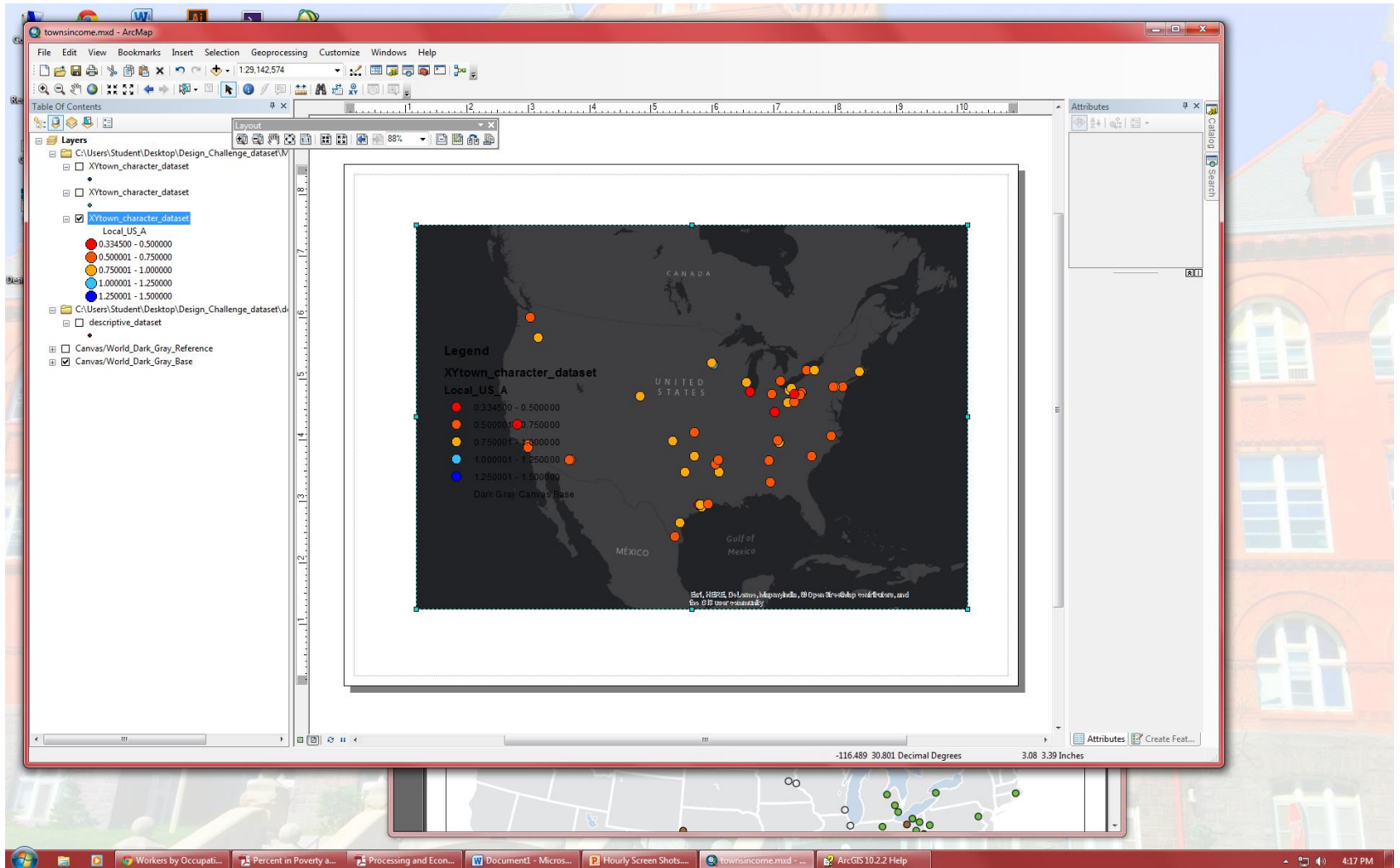
The screenshot shows a Microsoft Excel spreadsheet titled "descriptive\_dataset\_us\_imports" in "Compatibility Mode". The spreadsheet contains data for various US states, with columns including "2011 AV", "US AG Local", "City Unen", "State", "US 2011", "Percent E", "Receiving", "Receiving", "Descriptive", "Explicitly", "Regulatory", "Diff", "Movement", and "For Economic Reason (yes/no/unspecified)". The data is sorted by "Percent E" in descending order. The spreadsheet is open in "Compatibility Mode" and "Product Activation Failed". The background shows a web browser with "www.homef..." and a sidebar with "Workforce Breakdown" and "Politics for Sumter, SC".

# 3 PM Screen Shot

The screenshot shows a Windows desktop environment at 3:02 PM. The primary application is Microsoft Excel, displaying a spreadsheet titled 'town\_character\_dataset.xls [Compatibility Mode] - Microsoft Excel (Product Activation Failed)'. The spreadsheet contains data for various towns, with columns for Town, State, Zip Code, and numerous statistical metrics. The formula bar shows '=M2/N2'. To the left, a web browser window is open to 'kff.org/other/'. To the right, a search window for 'Search\_2012zipcode.zip' is visible. The taskbar at the bottom includes icons for 'C:\Users\stude...', 'Workers by Oc...', 'Percent in Pov...', 'Processing an...', 'Document1 - ...', 'Hourly Screen ...', 'Calculator', 'town\_characte...', 'Major\_dataset...', and a clock showing 3:02 PM.

Town	State	Zip Cc	2011 Av A	US AG	Local/US	City Unen	State	US 2011	Unemplor	Unemplor	Percent E	Blue Coll	Local Bl	Latitude	Longitude
Warwick	Rhode Island	02888	52,183	60.894	0.8569	0.0640	0.0710	0.0610	0.9014	1.0492	0.3500	0.5900	0.5932	41.76428	-71.4002
Linden	New Jersey	07036	44,713	60.894	0.7343	0.0720	0.0640	0.0610	1.1250	1.1803	0.4600	0.5800	0.7931	40.61368	-74.252
Niagara Falls	New York	14305	35,647	60.894	0.5854	0.0780	0.0650	0.0610	1.2000	1.2787	0.4800	0.6200	0.7742	43.11617	-79.0476
Scottsville	New York	14546	52,714	60.894	0.8657	0.0580	0.0650	0.0610	0.8923	0.9508	0.3600	0.6200	0.5806	43.00459	-77.8194
Ellwood City	Pennsylvania	16117	43,530	60.894	0.7148	0.0650	0.0580	0.0610	1.1207	1.0656	0.4800	0.6100	0.7869	40.85743	-80.2701
Bath	Pennsylvania	18014	50,015	60.894	0.8213	0.0630	0.0580	0.0610	1.0862	1.0328	0.5300	0.6100	0.8689	40.7579	-75.4184
Palmerston	Pennsylvania	18071	44,320	60.894	0.7278	0.0630	0.0580	0.0610	1.0862	1.0328	0.5100	0.6100	0.8361	40.80892	-75.5931
Greenville	North Carolina	27834	38,090	60.894	0.6255	0.0630	0.0650	0.0610	0.9692	1.0328	0.3800	0.6200	0.6129	35.64635	-77.3624
Sumter	South Carolina	29150	38,096	60.894	0.6256	0.0480	0.0650	0.0610	0.7385	0.7869	0.4500	0.6400	0.7031	33.90666	-80.3315
Attalla	Alabama	35954	32,757	60.894	0.5379	0.0710	0.0710	0.0610	1.0000	1.1639	0.5900	0.6300	0.9365	34.08405	-86.0244
Troy	Alabama	36079	41,858	60.894	0.6874	0.0730	0.0710	0.0610	1.0282	1.1967	0.4500	0.6300	0.7143	31.72532	-86.1515
Kingston	Tennessee	37763	52,570	60.894	0.8633	0.0720	0.0640	0.0610	1.1250	1.1803	0.4100	0.6300	0.6508	35.87611	-84.4378
Wartburg	Tennessee	37887	38,557	60.894	0.6332	0.0980	0.0640	0.0610	1.5313	1.6066	0.5200	0.6400	0.8125	36.09526	-84.5498
Hebron	Ohio	43025	55,134	60.894	0.9054	0.0510	0.0590	0.0610	0.8644	0.8361	0.5900	0.6400	0.9219	39.98495	-82.4751
Cambridge	Ohio	43725	40,734	60.894	0.6689	0.0620	0.0590	0.0610	1.0508	1.0164	0.5400	0.6400	0.8438	39.99701	-81.5779
East Liverpool	Ohio	43920	39,793	60.894	0.6535	0.0620	0.0590	0.0610	1.0508	1.0164	0.5700	0.6400	0.8906	40.63158	-80.5479
Grafton	Ohio	44044	49,990	60.894	0.8209	0.0760	0.0590	0.0610	1.2881	1.2459	0.4100	0.6400	0.6406	41.32101	-82.0341
Cleveland	Ohio	44115	55,373	60.894	0.9093	0.0940	0.0590	0.0610	1.5932	1.5410	0.5100	0.6400	0.7969	41.48161	-81.6717
Oakwood Village	Ohio	44139	99,080	60.894	1.6271	0.0790	0.0590	0.0610	1.3390	1.2951	0.4300	0.6400	0.6719	41.35416	-81.5179
Canton	Ohio	44707	28,530	60.894	0.4685	0.0670	0.0590	0.0610	1.1356	1.0984	0.5300	0.6400	0.8281	40.77599	-81.3691
Cincinnati	Ohio	45232	20,367	60.894	0.3345	0.0620	0.0590	0.0610	1.0508	1.0164	0.4000	0.6400	0.6250	39.1701	-84.5092
Paulding	Ohio	45879	40,369	60.894	0.6629	0.0510	0.0590	0.0610	0.8644	0.8361	0.5300	0.6400	0.8281	41.17945	-84.605
Detroit	Michigan	48211	21,827	60.894	0.3584	0.1640	0.0790	0.0610	2.0759	2.6885	0.5300	0.6200	0.8548	42.39287	-83.0325
Ferdale	Michigan	48220	40,670	60.894	0.6679	0.0810	0.0790	0.0610	1.0253	1.3279	0.2900	0.6200	0.4677	42.45169	-83.1143
Union Grove	Wisconsin	53182	54,694	60.894	0.8982	0.0760	0.0600	0.0610	1.2667	1.2459	0.5400	0.6000	0.9000	42.68074	-88.0754
Cottage Grove	Minnesota	55016	62,145	60.894	1.0205	0.0420	0.0460	0.0610	0.9130	0.6885	0.3500	0.5700	0.6140	44.79148	-92.9116
Roseville	Minnesota	55113	59,027	60.894	0.9693	0.0430	0.0460	0.0610	0.9348	0.7049	0.2600	0.5700	0.4561	45.0169	-93.2025
Hanvey	Illinois	60426	25,972	60.894	0.4265	0.1280	0.0710	0.0610	1.8028	2.0984	0.6300	0.6100	1.0328	41.59043	-87.6449
Fredonia	Kansas	66736	38,885	60.894	0.6386	0.0670	0.0510	0.0610	1.3137	1.0984	0.5300	0.6100	0.8689	37.51563	-95.8243
Kimbball	Nebraska	69145	58,370	60.894	0.9586	0.0340	0.0360	0.0610	0.9444	0.5574	0.5600	0.6000	0.9333	41.22422	-103.663
El Dorado	Arkansas	71730	53,507	60.894	0.8787	0.0840	0.0650	0.0610	1.2923	1.3770	0.4800	0.6300	0.7619	33.20653	-92.629
Arkadelphia	Arkansas	71923	41,389	60.894	0.6797	0.0760	0.0650	0.0610	1.1692	1.2459	0.3900	0.6300	0.6190	34.06343	-93.0799
Benton	Arkansas	72015	43,628	60.894	0.7165	0.0520	0.0650	0.0610	0.8000	0.8525	0.3400	0.6300	0.5387	34.51122	-92.6349
Waynoka	Oklahoma	73960	53,638	60.894	0.8808	0.0330	0.0380	0.0610	0.8684	0.5410	0.4900	0.6200	0.7903	36.56533	-98.7928
McAlester	Oklahoma	74502	57,535	60.894	0.8448	0.0520	0.0380	0.0610	1.3684	0.8525	0.4600	0.6200	0.7419	34.92532	-95.8253
Denton	Texas	76208	59,059	60.894	0.9699	0.0460	0.0550	0.0610	0.8364	0.7541	0.3700	0.6300	0.5873	33.23689	-97.0811
Houston	Texas	77087	29,356	60.894	0.4821	0.0550	0.0550	0.0610	1.0000	0.9016	0.4500	0.6300	0.7143	29.68171	-95.3178
Pasadena	Texas	77057	90,881	60.894	1.4924	0.0650	0.0550	0.0610	1.1818	1.0656	0.5200	0.6300	0.8254	29.64254	-95.0632
Deer Park	Texas	77536	62,652	60.894	1.0289	0.0520	0.0550	0.0610	0.9455	0.8525	0.4100	0.6300	0.6508	29.72695	-95.0948
San Leon	Texas	77539	53,413	60.894	0.8771	0.0600	0.0550	0.0610	1.0909	0.9636	0.5300	0.6300	0.8413	29.46819	-94.9646
La Porte	Texas	77571	56,558	60.894	0.9288	0.0560	0.0550	0.0610	1.0182	0.9180	0.4200	0.6300	0.6667	29.72695	-95.0948
Port Arthur	Texas	77640	33,032	60.894	0.5425	0.1120	0.0550	0.0610	2.0364	1.8361	0.5900	0.6300	0.9365	29.75867	-94.0967

# 4 PM Screen Shot



# Where the jobs stand...

## **Quick Facts: Hazardous Materials Removal Workers**

- 2012 Median Pay
  - \$37,590 per year
  - \$18.07 per hour
- Entry-Level Education: High school diploma or equivalent
- Work Experience in a Related Occupation: None
- On-the-job Training: Moderate-term on-the-job training
- Number of Jobs: 37,500 (2012)
- Job Outlook, 2012-22            14% (As fast as average)
- Employment Change, 2012-22       5,300



# The Jobs...

## **Quick Fact: Recycling Jobs**

- These jobs require only a high school education. They do require additional training.
- Sorters: The median annual wage for laborers and freight, stock, and material movers, hand in the remediation and other waste management services industry group was \$23,570 in May 2010
- Drivers: The median annual wage for refuse and recyclable material collectors in the remediation and other waste management services industry group was \$29,610 in May 2010
- Industrial machinery mechanics: \$47,280
- Maintenance workers: 41,870
- Bus and truck mechanics and diesel engine specialists: 38,780
- Sales Reps: \$52,540

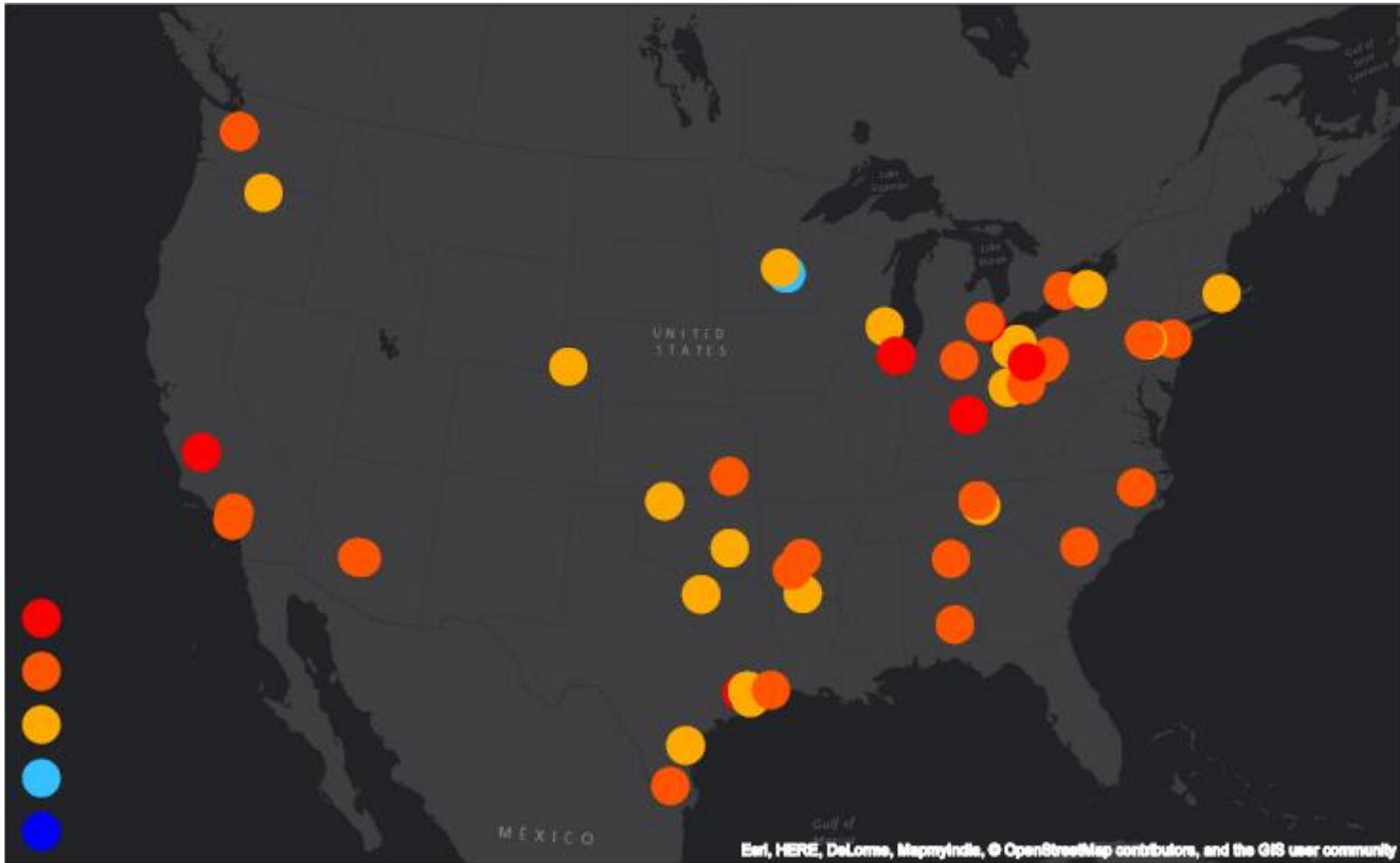
# Job Market by Education

No HS diploma: \$23,500

With HS Diploma: \$30,000

With BA: \$54,700

# Map #1: Indexed Income



# Map #2: Indexed Unemployment

