TWC-LMCI's Data, Tools & Resources for Career Success

Utilizing Workforce Data

How is LMCI Data Productive for Students?

- Get answers to career questions
- Align with endorsement options
- Align with graduation plan
- Demonstrate all options after high school

Helps make more informed decisions

How is LMCI Data Productive for Teachers & Counselors?

- ★Armed with current, relevant career information
- ★Can offer free resources to students
- ★Can blend into curriculum
- ★Meets Career Development TEKS
  - ★Exploring Careers
  - ★Career Portals
  - ★Career Preparation
  - ★Career Preparation II
  - ★Problems and Solutions

How is LMCI Data Productive For Academic Leadership?

- ★ Access to data for programmatic decision making
- ★ Define focus on career/teaching professional needs
- ★ Define focus on partnership needs:
  - Employer partners
  - Pre-Apprenticeship partners
  - Post-secondary institution partners

LMCI Tools & Resources

- Tracer2
- Texas Reality Check
- Texas Career Check
- Texas CREWS
- Texas Wages and Employment Projections
- AutoCoder
- Help Wanted Online (HWOL)
- LMCI Career Hotline
- Texas OnCourse

1. PROJECTIONS DATA – TX STATE & CAPITAL AREA

TRACER2

http://www.tracer2.com

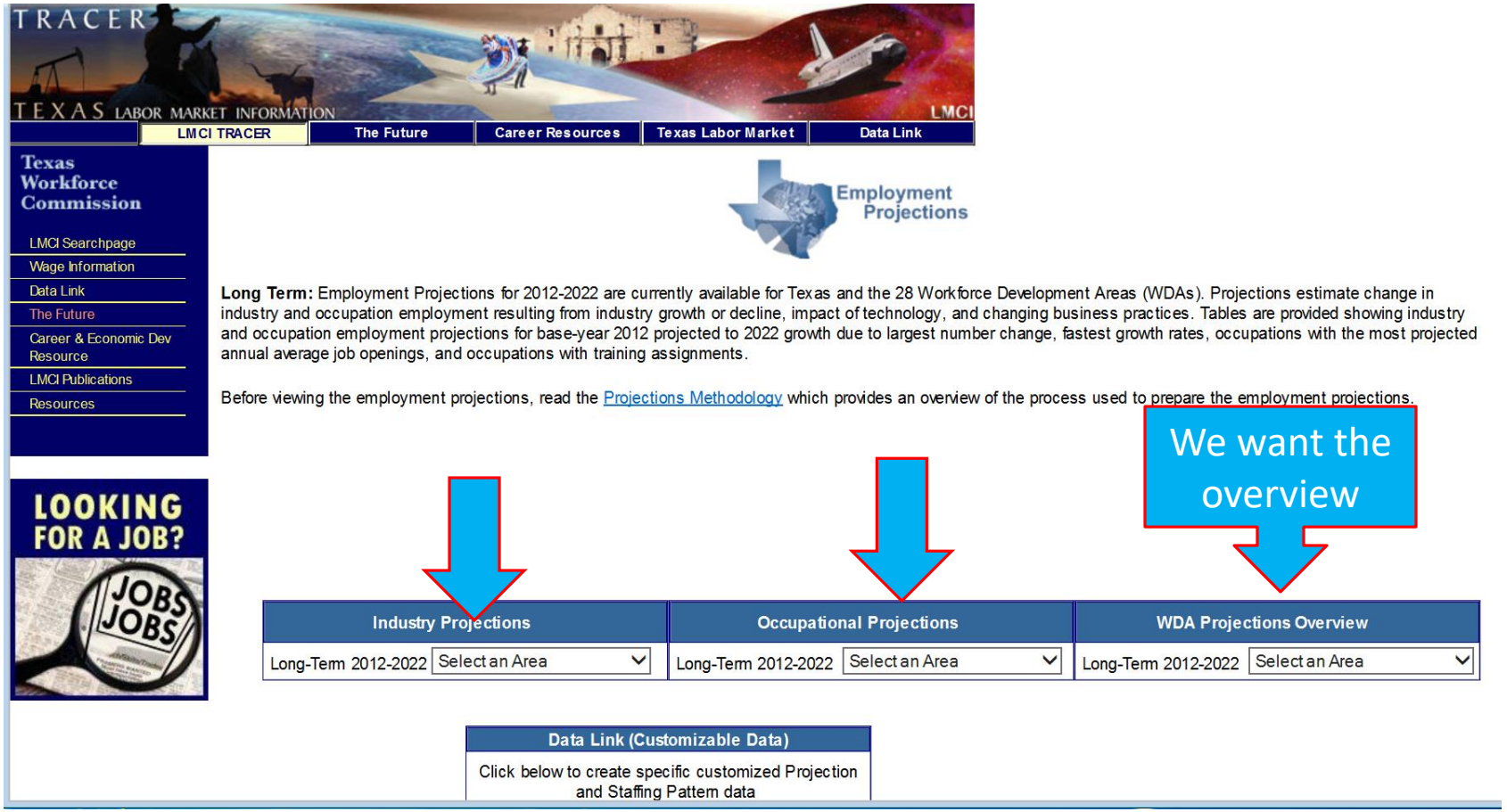
Your one-stop interactive online spot for Texas labor market statistics. Obtain projections, wage information, industry overviews and regional information.

- One-stop shop for projections
- Can collect data in 3 different ways
- Acquire a one-page overview

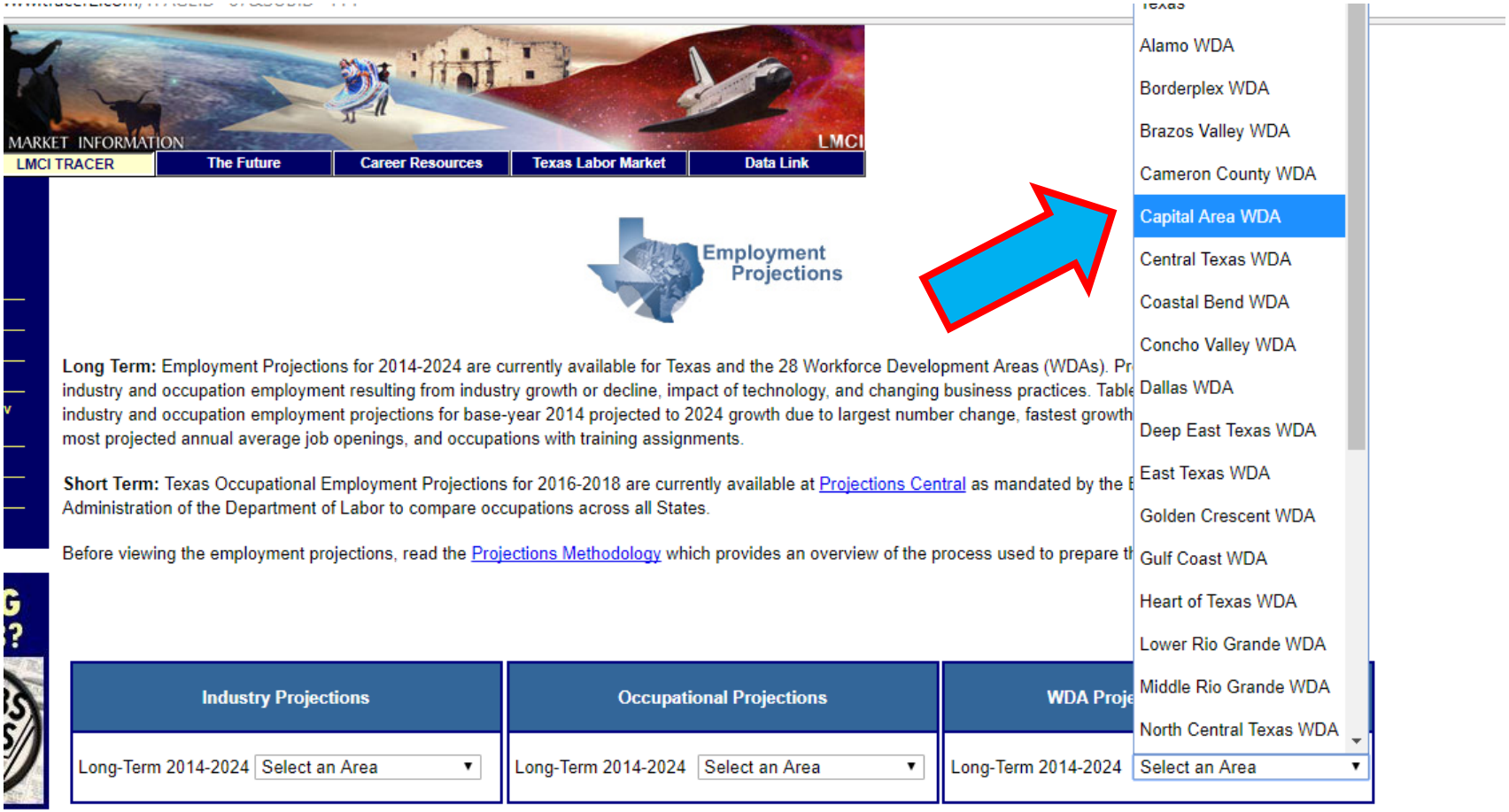
  of your regional information

A Closer Look – Click on Future

Projection Collection Options



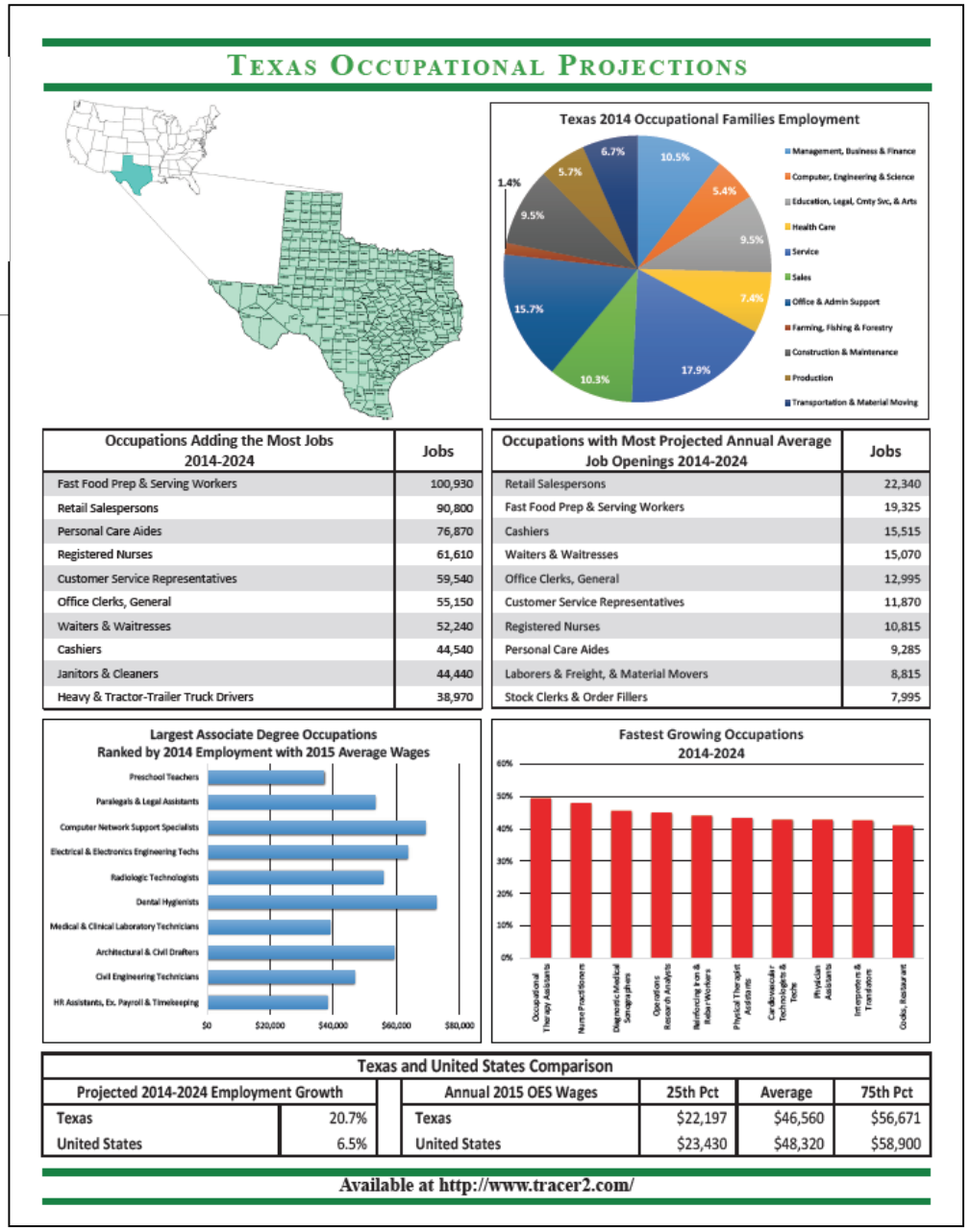
Pick a WDA for Projections



Get Your Results

Sample:

For the **State** of Texas…



Texas Occupational Projections

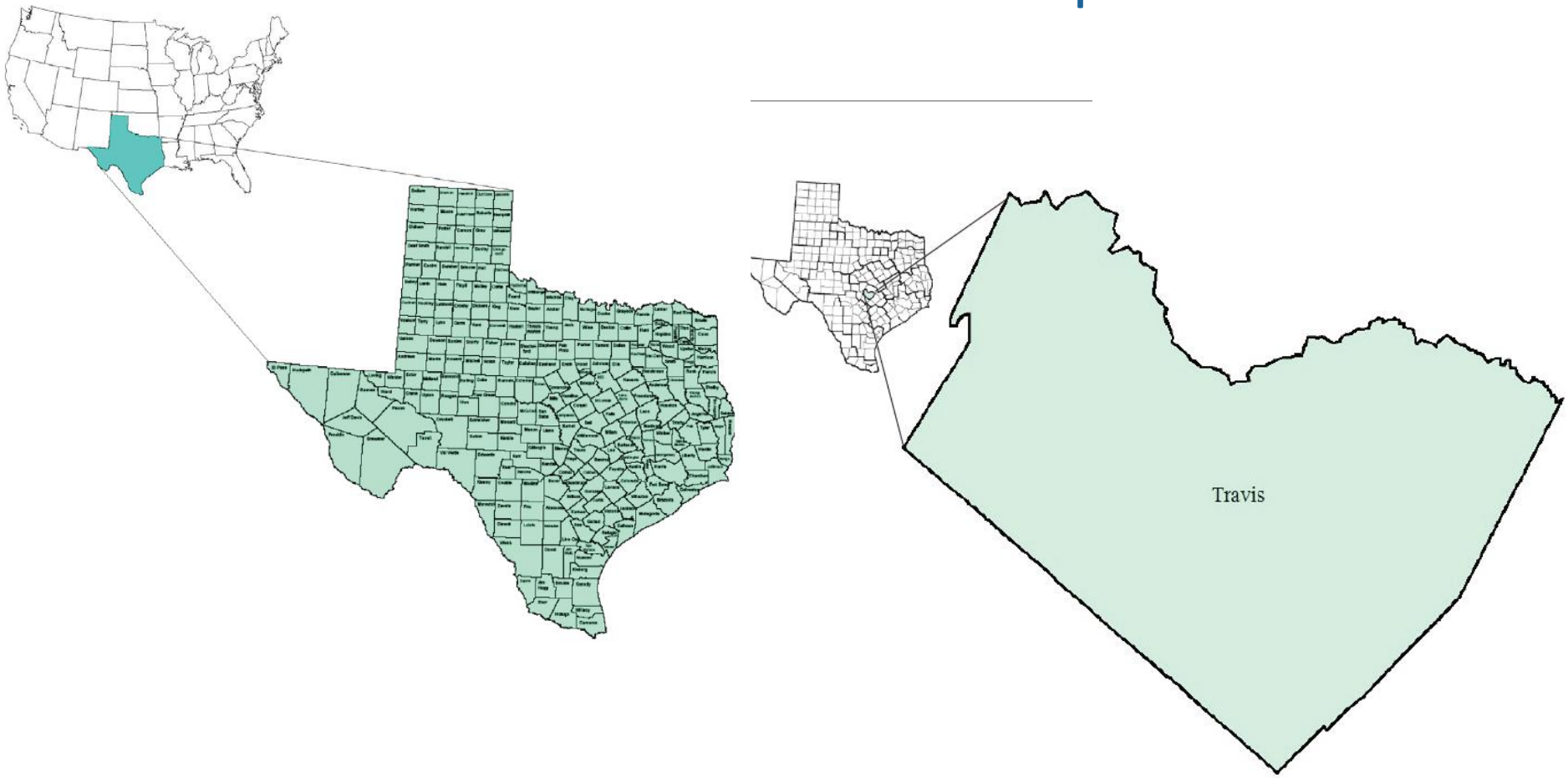
Occupations Adding the Most Jobs 2014-2024	Jobs
Fast Food Prep & Serving Workers	100,930
Retail Salespersons	90,800
Personal Care Aides	76,870
Registered Nurses	61,610
Customer Service Representatives	59,540
Office Clerks, General	55,150
Waiters & Waitresses	52,240
Cashiers	44,540
Janitors & Cleaners	44,440
Heavy & Tractor-Trailer Truck Drivers	38,970

Occupations with Most Projected Annual Average Job Openings 2014-2024	Jobs
Retail Salespersons	22,340
Fast Food Prep & Serving Workers	19,325
Cashiers	15,515
Waiters & Waitresses	15,070
Office Clerks, General	12,995
Customer Service Representatives	11,870
Registered Nurses	10,815
Personal Care Aides	9,285
Laborers & Freight, & Material Movers	8,815
Stock Clerks & Order Fillers	7,995

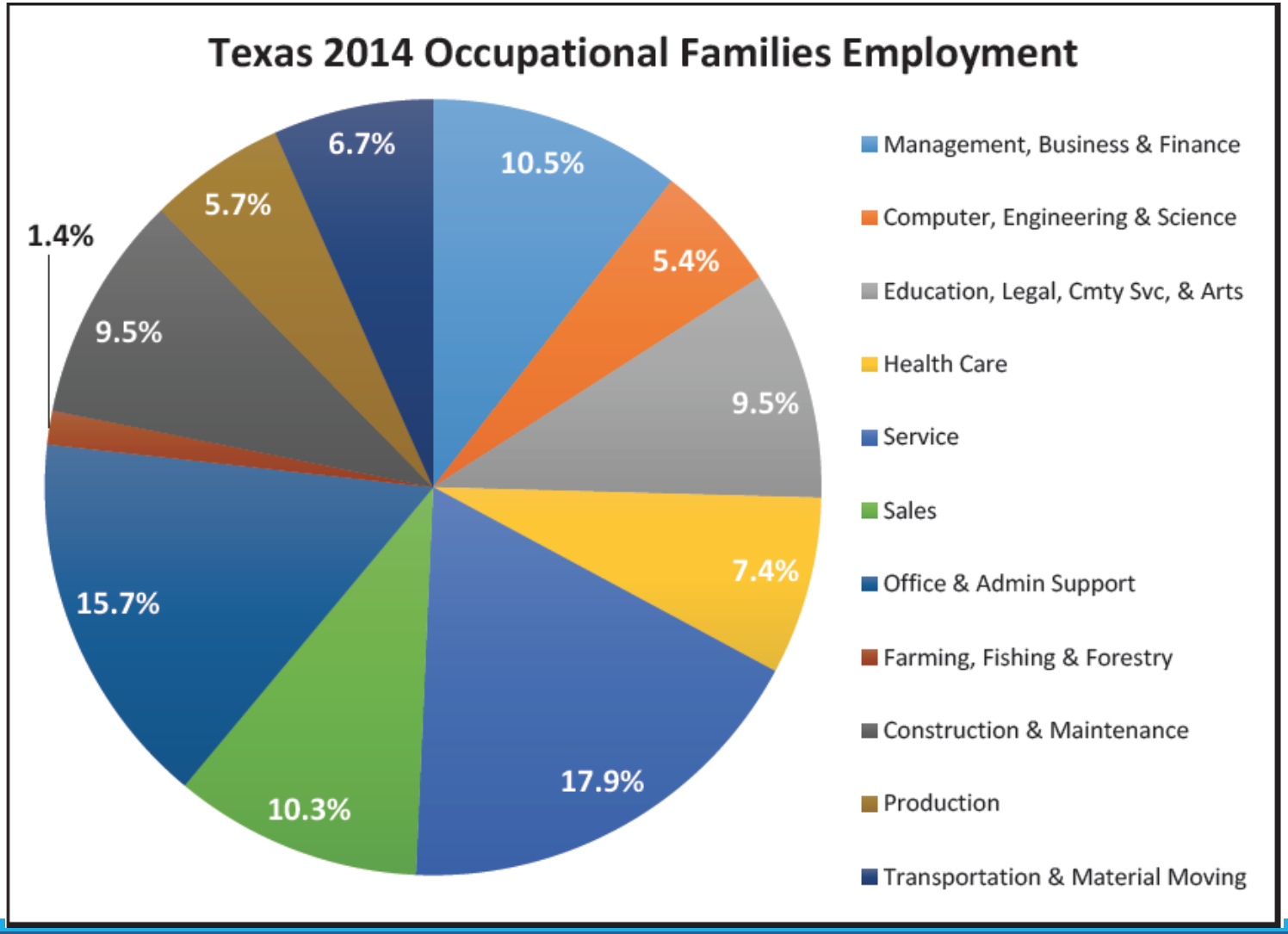
Texas and United States Comparison					
Projected 2014-2024 Employment Growth		Annual 2015 OES Wages	25th Pct	Average	75th Pct
Texas	20.7%	Texas	$22,197	$46,560	$56,671
United States	6.5%	United States	$23,430	$48,320	$58,900

Available at http://www.tracer2.com/

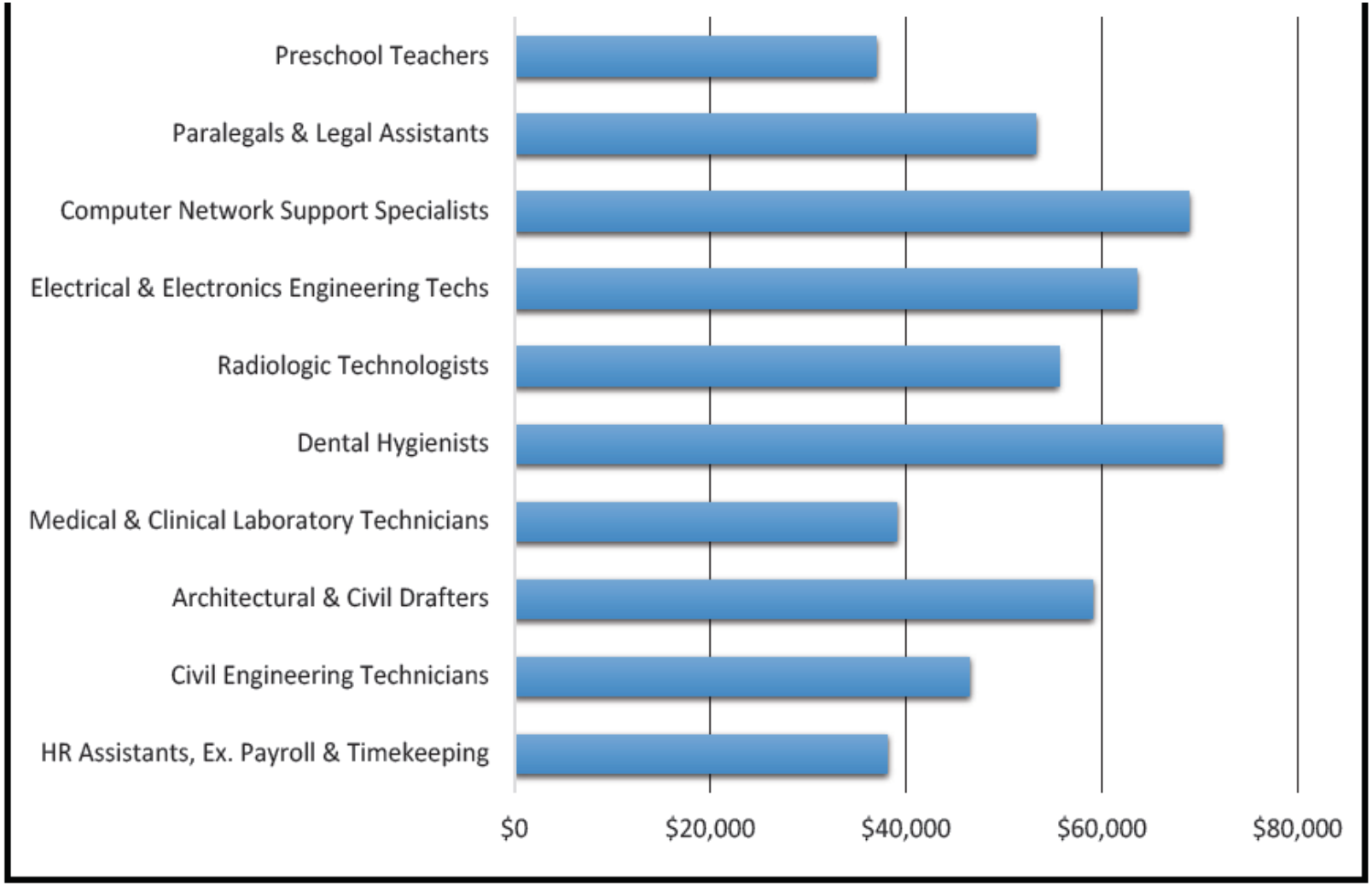
TX State & Capital Area County Breakdown Map



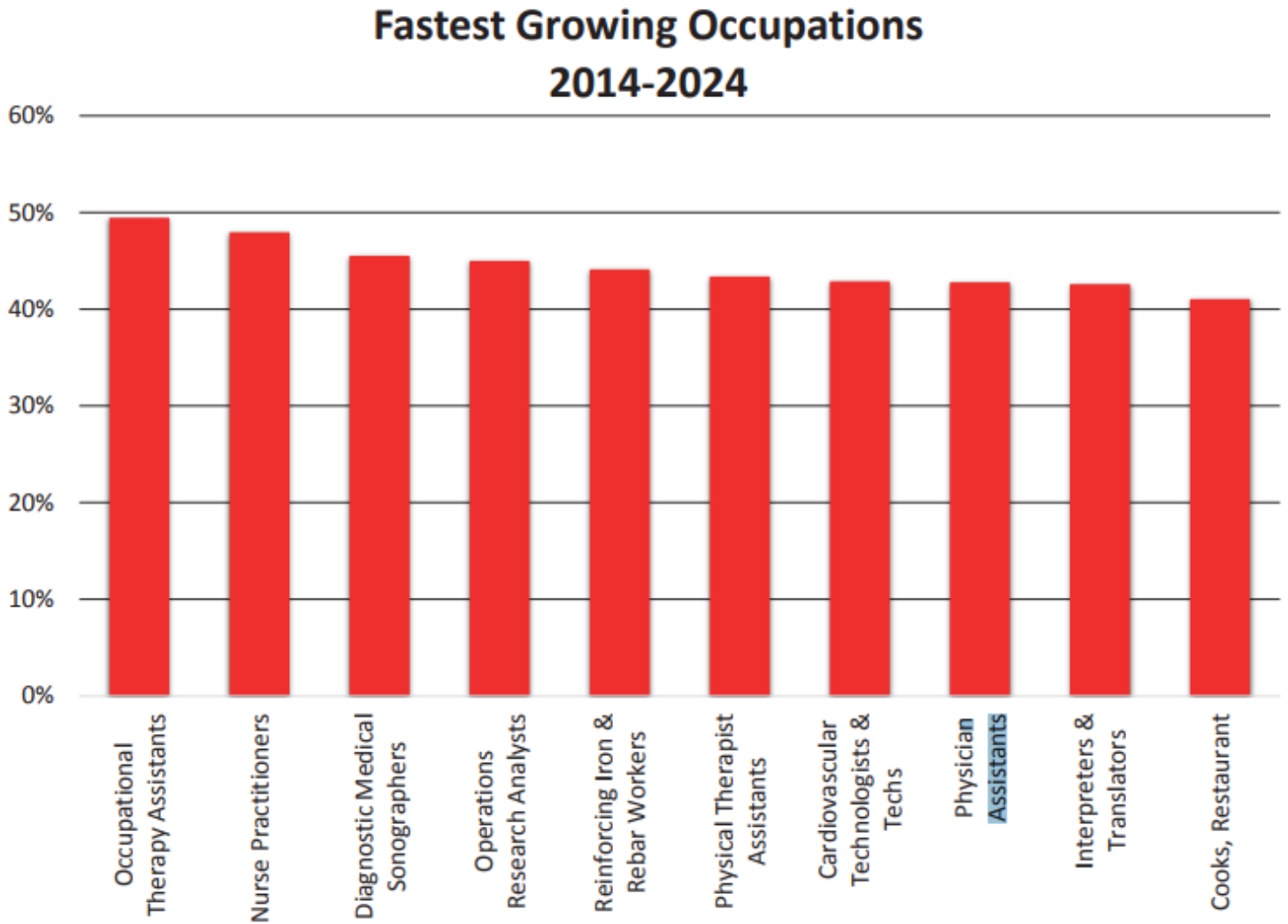
Texas Baseline Occupation Breakdown



Texas State Largest Associate Degree Occupations Ranked by 2014 Employment w/ 2015 Wages



Fastest Growing Occupations 2014 – 2024 Texas State



2. JOB POSTING DATA/ NUMBERS

Help Wanted Online

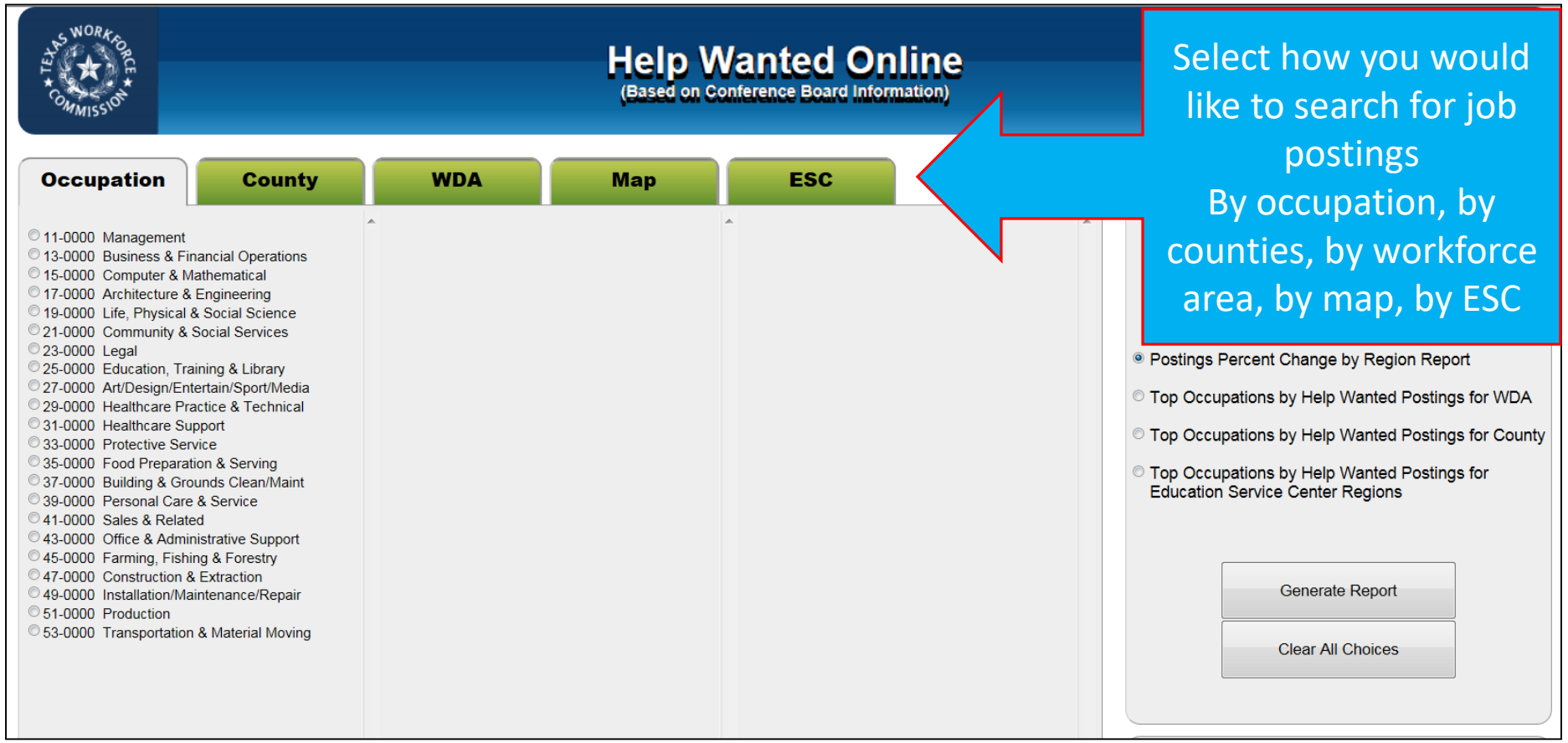
(Based on Conference Board Information)

http://www.texasindustryprofiles.com/apps/mHWOL/index.asp

Monthly HWOL, provides real-time labor market information useful in tracking the extent and nature of employers' demand for labor by occupation, industry, and geography. Find the latest industry, and employment trends for jobs in the State of Texas.

- Explore Texas regional demand for labor
  - By occupation
  - By industry
  - By geography
- Find latest employment trends

HWOL Home Page

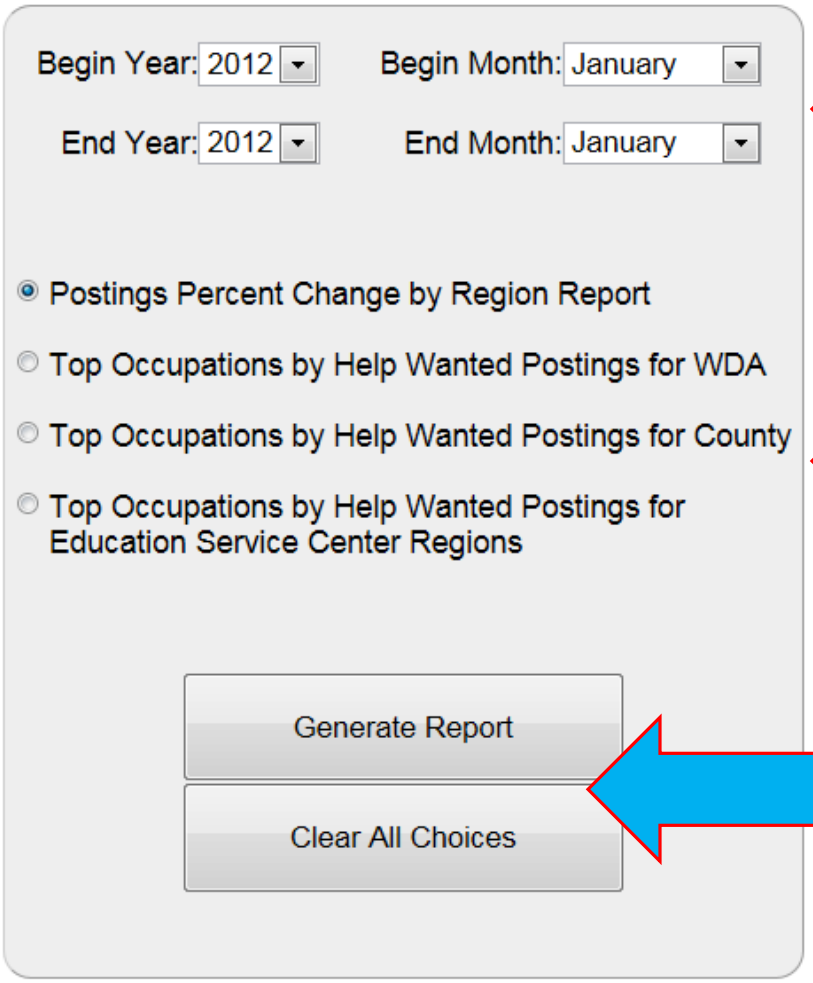


www.texasindustryprofiles.com/apps/mHWOL/index.asp

Workforce Development Area Search

Select a single WDA to search.

Run the Report



Select the time frame you are interested in.

Years: 2012-2015
Any month range you want.

These buttons will change depending on your search selections.

Then generate your report or clear your selections to start over.

The Results

Top 25 job postings for all of 2014.

Capital Area WDA

Ranks jobs and provides SOC

Top 25 Occupations by Help Wanted Postings Between January 2016 and January 2017 for the Capital Area WDA

Rank	SOC	SOC Title	Postings
1	15-1132	Software Developers, Applications	19,822
2	29-1141	Registered Nurses	19,217
3	15-1199	Computer Occupations, All Other	15,580
4	15-1134	Web Developers	10,759
5	43-4051	Customer Service Representatives	9,383
6	15-1142	Network and Computer Systems Administrators	9,367
7	15-1121	Computer Systems Analysts	8,635
8	15-1151	Computer User Support Specialists	8,138
9	41-1011	First-Line Supervis./Managers of Retail Sales Work	7,373
10	11-2021	Marketing Managers	7,360
11	13-1111	Management Analysts	7,106
12	43-1011	First-Line Supervisors of Office and Administrative Support Workers	6,783
13	35-1012	First-Line Supervisors/Managers of Food Preparatio	6,428
14	41-2031	Retail Salespersons	6,314
15	13-2011	Accountants and Auditors	5,637
16	53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,115
17	49-9071	Maintenance and Repair Workers, General	4,768
18	11-2022	Sales Managers	4,502
19	37-2012	Maids and Housekeeping Cleaners	4,123
20	43-6011	Executive Secretaries & Administrative Assistants	4,116
21	11-9111	Medical and Health Services Managers	3,749
22	41-3099	Sales Representatives, Services, All Other	3,732
23	41-4011	Sales Rep., Wholesale & Manufacturing, Technical & Scientific Products	3,627
24	15-1131	Computer Programmers	3,605
25	41-4012	Sales Rep., Wholesale & Manufacturing, Except Tech. & Scientific Products	3,409

3. EXPLORE CAREER OPTIONS

TEXAS Career Check

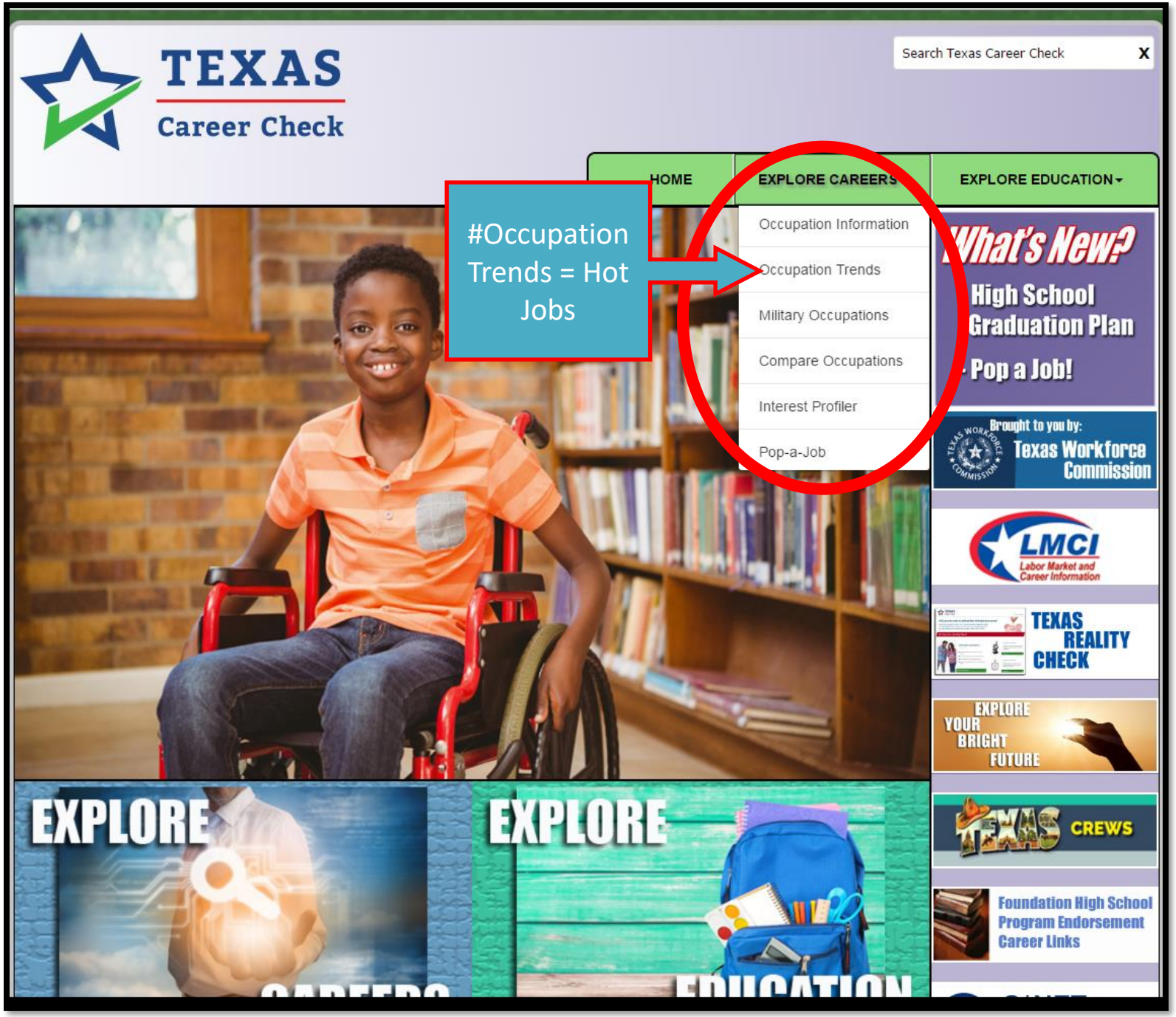
http://www.texascareercheck.com/

A career assessment and education exploration tool that helps students explore career options in Texas: providing information on hundreds of job titles, pay information, and future projected jobs. Also explore national colleges

- Explore careers options
  - By endorsement
  - By career cluster
  - By hot jobs
  - By career interest assessment
- Explore colleges/universities
- Play a game - assessment

Hot Jobs in the Capital Area Region

Occupational Title	Regional Annual Mean Salary (Starting & Experienced Wages)	Projected Annual Openings, TX
Registered Nurses	$67,344	10,815
Software Developers, Applications	$93,842	2,065
Computer Systems Analysts	$83,056	2,635
General and Operations Managers	$123,278	7,870
Accountants and Auditors	$69,766	6,175
First-Line Supervisors of Office & Administrative Support Workers	$64,465	4,125
Computer User Support Specialists	$50,693	2,120
Sales Representatives, Services, All Others	$64,483	1,140
Elementary School Teachers, Except Special Education	$55,916	6,480
Lawyers	$132,202	1,980
Market Research Analysts and Marketing Specialists	$73,714	1,265
First-Line Supervisors of Food Preparation & Serving Workers	$37,184	4,970
Sales Representatives, Except Technical and Scientific Products	$65,164	4,815
Business Operations Specialists, All Others	77,431	Unavailable
Software Developers, Systems Software	$106,212	1,250
Heavy & Tractor-Trailer Truck Drivers	$40,654	7,085
Secondary School Teachers, Except Special and Career/Technical Education	$55,341	4,875
First-Line Supervisors of Retail Sales Workers	$48,233	5,095
Electricians	$47,864	2,470
Network and Computer Systems Administrators	$86,210	1,080
First-Line Supervisors of Construction Trades and Extraction Workers	$66,481	1,890
Management Analysts	$105,207	1,590
Sales Representative, Wholesale, Manufacturing, Technical, & Scientific Products	$93,623	1,100
Human Resources Specialists	$67,468	1,815
Plumbers, Pipefitters, and Steamfitters	$49,136	1,425


TEXAS
Career Check
Search Texas Career Check
X
HOME
EXPLORE CAREERS
EXPLORE EDUCATION
#Occupation Trends = Hot Jobs
Occupation Information
Occupation Trends
Military Occupations
Compare Occupations
Interest Profiler
Pop-a-Job
What's New?
High School Graduation Plan
Pop a Job!
Brought to you by:
Texas Workforce Commission
LMCI
Labor Market and Career Information
TEXAS REALITY CHECK
EXPLORE YOUR BRIGHT FUTURE
EXPLORE
EXPLORE
TEXAS CREWS
Foundation High School Program Endorsement Career Links

TEXAS Reality Check

http://www.texasrealitycheck.com/

Will your dream job pay for the life you want? Align annual salary needs with certain lifestyle choices and provides occupational titles that exceed that need

- Great for $$-motivated students
- Great for undecided students
- Career exploration
- Lifestyle options lead exploration

Step 14 of 15

Total Expenses

We've added up your monthly expenses to figure out the annual cost, and added the amount you'll need to pay in income taxes each year to determine the minimum annual salary for the lifestyle you selected.

Category	Amount
Housing	$948
Utilities	$243
Food	$450
Transportation	$808
Clothing	$225
Health Care	$190
Personal Care	$400
Entertainment	$150
Miscellaneous	$300
Student Loan Debt	$441
Family	$0
Savings	$291
Total Montly Expenses	**$4,446**
Annual Expenses	$53,352
Income Tax (25% of Annual Expenses)	$13,338
Annual Salary Needed	**$66,690**

Your Reality Check

Life in **Houston** will require a minimum salary of **$66,690**.

Can you afford that?

You know the numbers, now it's time to learn about Occupations that earn enough for your desired lifestyle.

Explore Occupations ›

4. OBTAIN COLLEGE OUTCOME & WAGE DATA

Texas CREWS

www.thecb.state.tx.us/apps/txcrews

Want the best return on your investment? Evaluate programs and schools on the basics of outcome data, such as graduation rates, student loan debt levels, and wage earnings

- Comparative information
- Evaluate 2-year & 4-year Texas public post secondary schools
  - Graduation rates
  - Student loan debt
  - Wage earnings

htt://www.thecb.state.tx.us/apps/txcrews/

AutoCoder

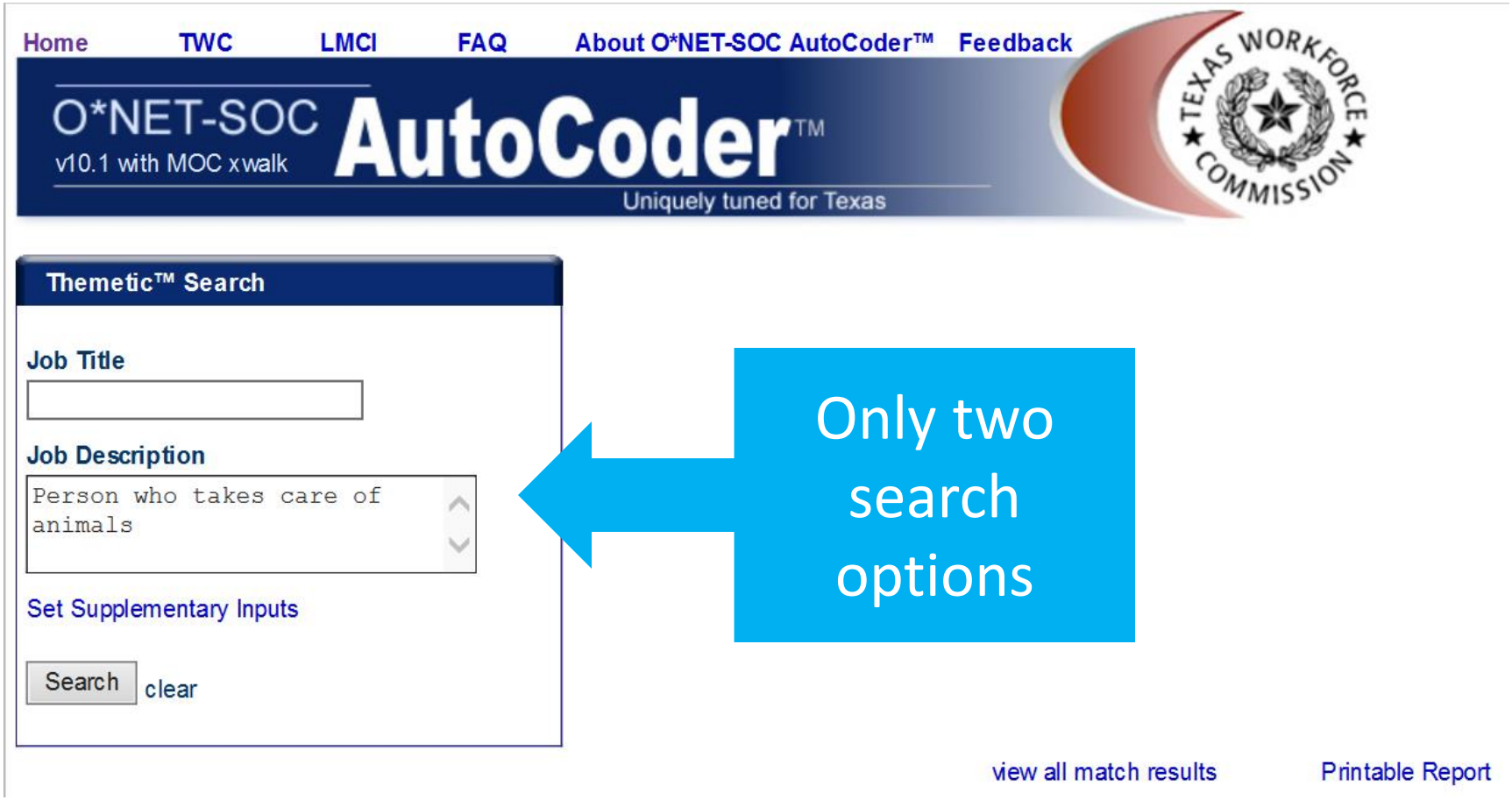
5. EXPAND CAREER KNOWLEDGE

http://autocoder.lmci.state.tx.us:8080/jc/onetmatch

Enter any job title or job description and we will provide you the best match among the hundreds of Standard Occupation Classification (SOC) codes. Find wages, projections, job postings on WorkinTexas.com, and much more.

- Enter job title, description for best matches:
- Find best match among SOC codes
- Find wages, projections, and job postings on WorkinTexas.com

AutoCoder Main Page



Matching Words and Phrases

Text	Frequency	Score
animals	1	58.3
care	1	41.7

Search Inputs

Job Description: Person who takes care of animals

Occupational Data

Occupation: 29-2056 - Veterinary Technologists and Technicians

Description: Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

Lay Titles:

Anesthesia Veterinary Technician	Animal Health Technician
Animal Technician	Bird Rehabilitator
Certified Veterinary Technician (CVT)	Clinical Laboratory Scientist
Clinical Researcher	Emergency Veterinary Technician
Intensive Care Unit Veterinary Technician	Internal Medicine Veterinary Technician
Laboratory Technologist	Licensed Veterinary Technician (LVT)
Medical Technologist	Registered Veterinary Technician (RVT)
Surgery Technician (Surgery Tech)	Veterinarian Technician
Veterinary Assistant	Veterinary Lab Tech
Veterinary Laboratory Technician (Veterinary Lab Tech)	Veterinary Nurse
Veterinary Surgery Technician	Veterinary Surgery Technologist

Discover your many options!

The information you learn here can lead your research in our other products!

6. ADDITIONAL RESOURCES

Texas Wages and Employment Projections

http://www.texaswages.com

For data on typical wages for more than 650 occupations in your workforce development area region (sort by mean wages, median wages, typical entry-level wages, typical experienced-level wages)

- Explore data on wages:
  - By mean
  - By median
  - By typical entry-level
  - By typical experienced-level
- Texas Employment Projections

Texas OnCourse

A Tri-Agency Initiative

texasoncourse.org/

- Initiative to bolster postsecondary and career advising to students
- Two Key Audiences:
  - Students and families
  - Counselors, advisors, and educators
- Online hub of resources
  - Online training for counselors and advisers
  - Interactive resources for students and families
  - Data visualization tools

LMCI Career Hotline

- 1-800-822-PLAN (7526)
- 24/7 automated line
- Get career or college information
  - 3 careers
  - 3 colleges/universities
  - Can call more than once
  - Anyone can call
- Counselor Packets Available For Counselors