

LMI TUESDAYS!!!!!!

Session 2022-19, 20, 21: Re-introduction to the D4! Focus on Occupations and Projections

November 1, 2022

Jeff Rosenthal

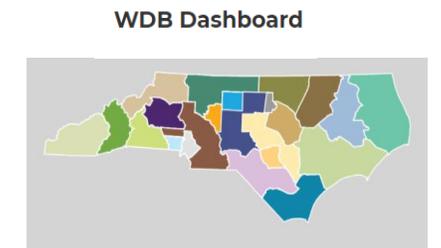
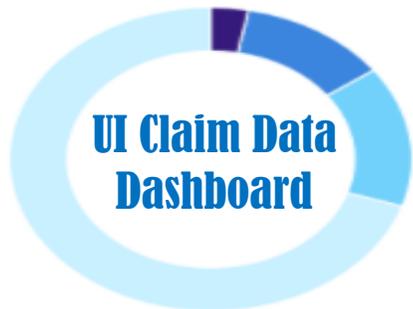
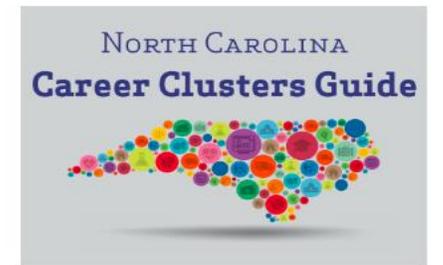
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SAMPLE LIST OF PRODUCTS AND TOOLS



Tool to use

<https://d4.nccommerce.com>



What does it do?

Houses the following **DATA**:

BLS Programs (LAUS, QCEW, CES, OEWS)

&

Projections

DATA

Industry

Industry: group of organizations in similar product or service markets

Firm: Company

Establishment: Company at a location

NAICS Codes:



INDUSTRY CODES– via

[https://data.bls.gov/cew/apps/bls_naics/v2/bls_naics_app.htm#tab=search&naics=2017&keyword=%22new%22&searchType=indexes&filter=6 filter&sort=text asc&resultIndex=0](https://data.bls.gov/cew/apps/bls_naics/v2/bls_naics_app.htm#tab=search&naics=2017&keyword=%22new%22&searchType=indexes&filter=6%20filter&sort=text_asc&resultIndex=0)

Industry

The Dew Drop Bar

Ocean's 11
Casino Hotel

Jersey Style Diner

Food Truckery!

Industry: group of organizations in similar product or service markets

Firm: Company

Establishment: Company at a location

NAICS Codes:

72: Accommodation & Food Services

722: Food Services & Drinking Places

7225: Restaurants & Other Eating Places

722513: Limited-Service Restaurants

Motel 60

John Doe's Fast Food Place

The Great
British Bake
Shoppe

Fast
Foodery

Hot Food
Now

Quainty's 4-Poster
and Omelette

Fancypants
Steakhouse

Food Services
Provider

U Drive Thru and Pick up
Food

Nameless
Restaurant with
Menus and Servers

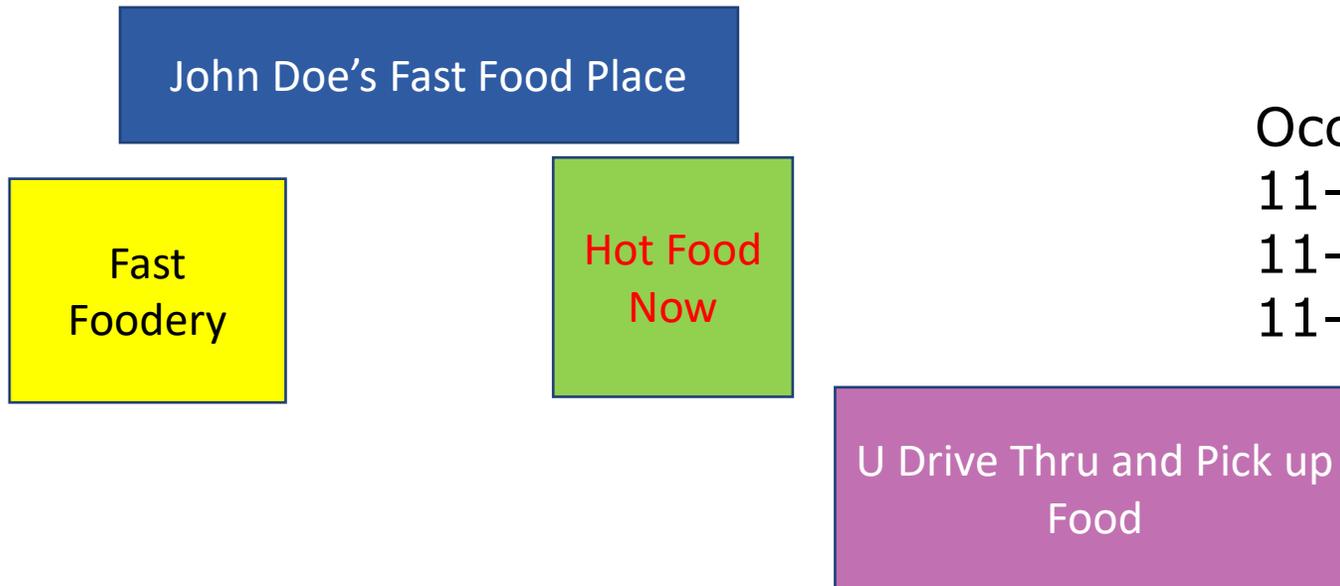
INDUSTRY CODES– via

[https://data.bls.gov/cew/apps/bls_naics/v2/bls_naics_app.htm#tab=search&naics=2017&keyword=%22new%22&searchType=indexes&filter=6 filter&sort=text asc&resultIndex=0](https://data.bls.gov/cew/apps/bls_naics/v2/bls_naics_app.htm#tab=search&naics=2017&keyword=%22new%22&searchType=indexes&filter=6%20filter&sort=text_asc&resultIndex=0)

Occupation

Aggregation of jobs based on similar tasks

Jobs: Cashier, Cook, Manager



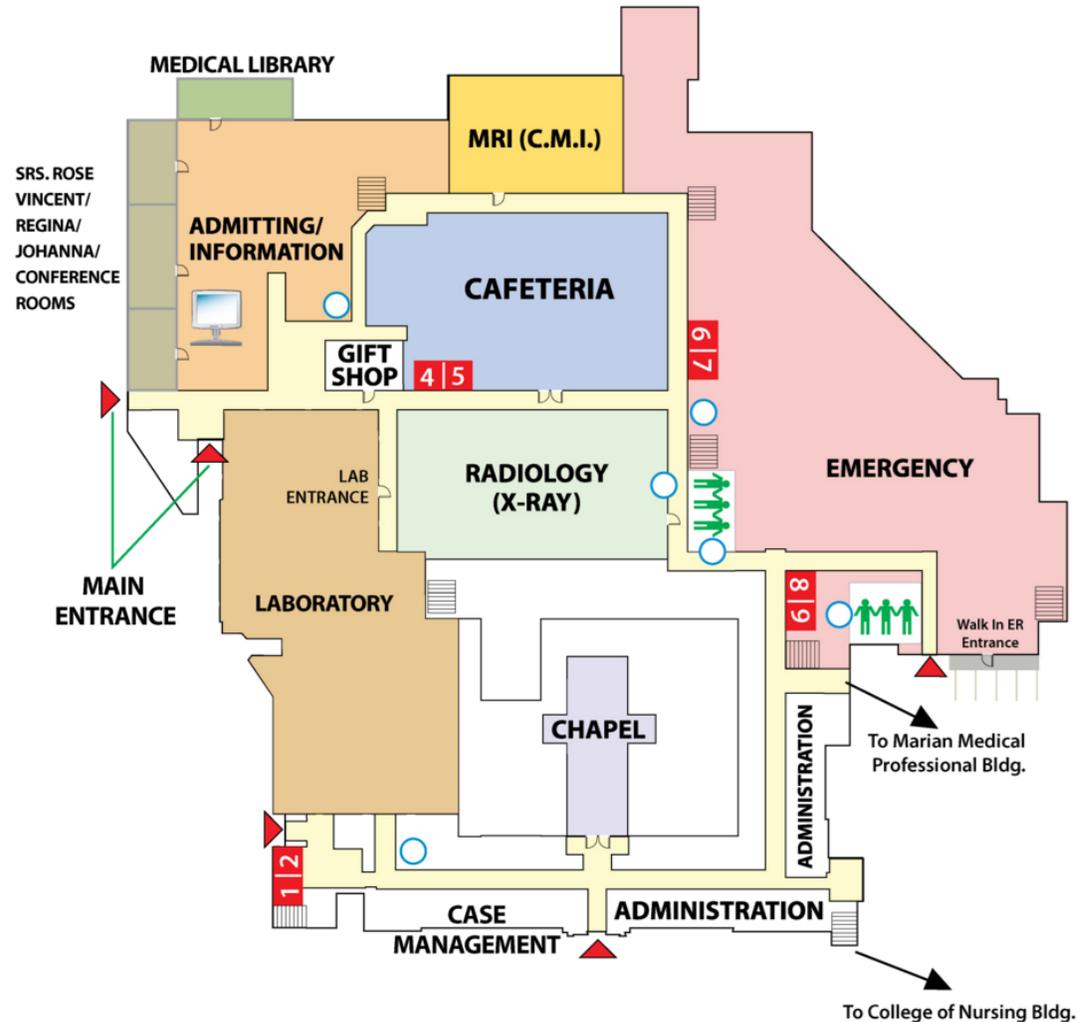
Occupations (SOC) Cashier:
41-0000 Sales & Related Occupations
41-2000 Retail Sales Workers
41-2011 Cashier

Occupations (SOC) Cook:
35-0000 Food Prep & Serving Related Occs.
35-2000 Cooks & Food Prep Workers
35-2011 Cooks, Fast Food
(Fry Cook, Crew Person)

Occupations (SOC) Manager:
11-0000 Management Occupations
11-9000 Other Management Occupations
11-9051 Food Service Managers

OCCUPATION CODES– via <https://www.bls.gov/soc/2018/home.htm>

Industry and Occupation



More detailed treatment of occupations

LMI Tuesday from May 17, 2022:

<https://www.commerce.nc.gov/media/4627/open>

- Refresher on Occupations
- Quick notes on different other sources for occupational data
- Occupational Employment and Wage Statistics (OEWS) program
- General findings from the OEWS for May 2021
- How to get this information for yourself
- Conclusion

OEWS (Occupation Employment and Wage Statistics)

WHAT: Employment and Wages by region and industry categories

TIME: Annual (for previous years- see BLS website: <https://www.bls.gov/oes/tables.htm>)

PLACE: MSAs, Balance of State, State

OEWS Example

Variation on Industries: distinguishing wages for one occupation

Let's look up Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

- Using [O*NET](#), we see code is: **43-6014**
- Use D4 and select **43-0000**, and all industries (click at top of list, then Shift+click at bottom of list)
- Select whichever area you would like

Other DATA

WHAT: Largest Employers; Projections

TIME: Quarterly back to 1990; Current

PLACE: Counties & State; State & Prosperity
Zone Sub-Regions

Topic for November 15

Session 2022-22: Re-Introduction to Analytics

This session will provide an overview of the Labor & Economic Analysis Division's (LEAD) Analytic Tools as seen at:

<https://analytics.nccommerce.com/>.

Questions?

Thank You!

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