

# Competitiveness: A New Job Search Filter

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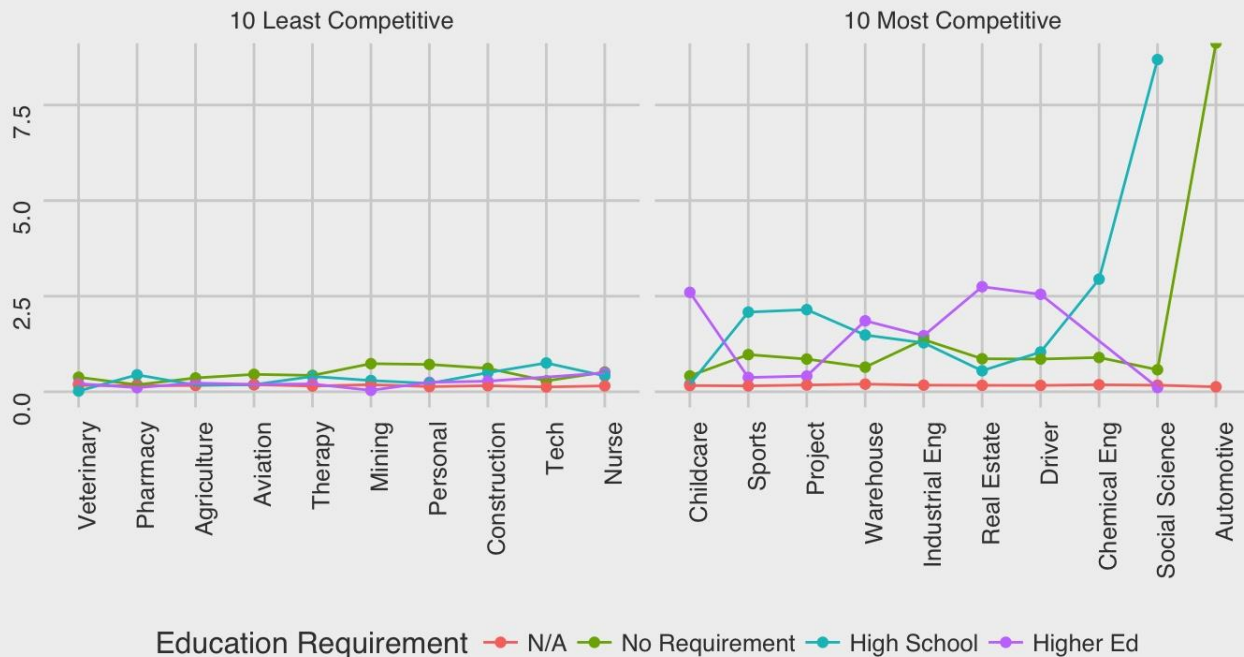
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## Big Questions:

- How can I gauge my chances of getting a job? - *"Competitiveness"*
  - Where should I go for the best job prospects in my field?
  - What industries should I apply to in my area?
  - Are certain industries more competitive at different education levels?

# Determining Job Competitiveness

## Job Competitiveness in the US

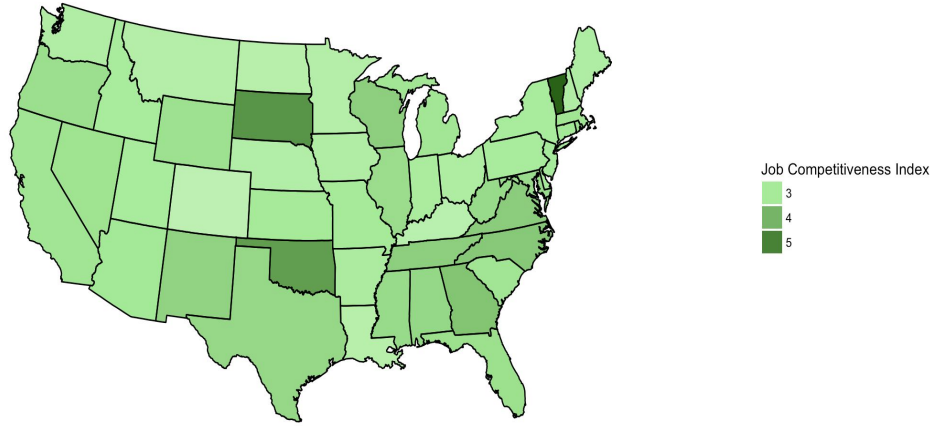


### Competitiveness Index:

$$\frac{\text{Applications}}{\text{Number of Jobs}} * \frac{1}{\text{Average Age}}$$

### Note:

Currently no coefficients.  
Not enough information to  
determine how/whether to  
weight importance.



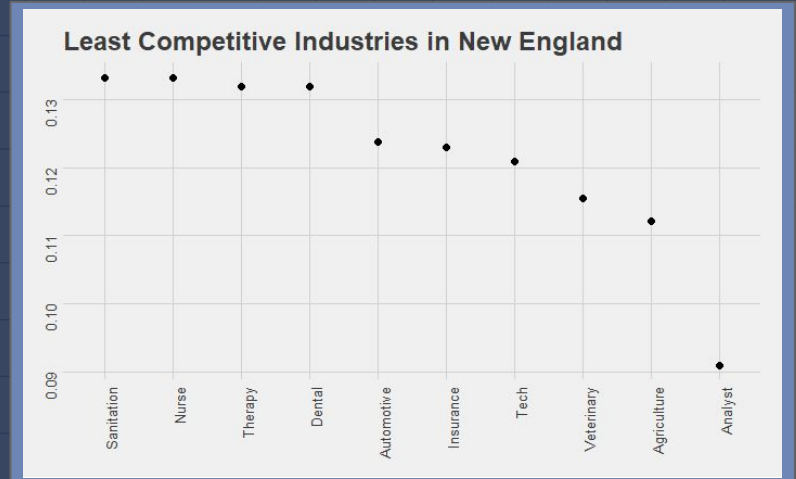
Where should I go for  
Information Technology?

What can I do in New  
England?

## Example Scenarios:

High School Grad

- Looking in New England
- Looking for IT Jobs



# How Should Indeed Proceed?

## FUTURE STEPS

- Indeed should consider allowing sorting by competitiveness

- Job-seekers: find industries with little competition (e.g. nursing)
- Job-seekers: decide where to move to have luck in a field (e.g. Colorado for IT)
- Job-seekers: find a new field to pursue if they want to stay in the same region
- Companies: decide where they should start if looking for competitive hiring
- No other major job searches have this. **Might bring traffic.**

- However:

- Need to redesign competitiveness index to account for importance of variables
- Possibility: competitiveness index might make uncompetitive jobs much more competitive, so would have to be updated dynamically.

Sort by:



Name

Competitiveness (L-H)

Competitiveness (H-L)

Newest