

Is Diabetes Reducing the Potential Size of the Workforce?

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Diabetes Facts

- High prevalence: 1 in 10 adults have diabetes. 1 in 3 are at risk for developing it.
- Highly preventable: Diet and Exercise
- A growing problem: The #1 risk factor- obesity- is a growing problem: from 1999-2000 to 2017-2018 the age-adjusted obesity rate among adults increased from 30.5% to 42.4%.
- Dangerous: The long-term complications of diabetes develop gradually and can be disabling or life-threatening including cardiovascular disease, nerve damage, kidney damage, eye damage, among others.

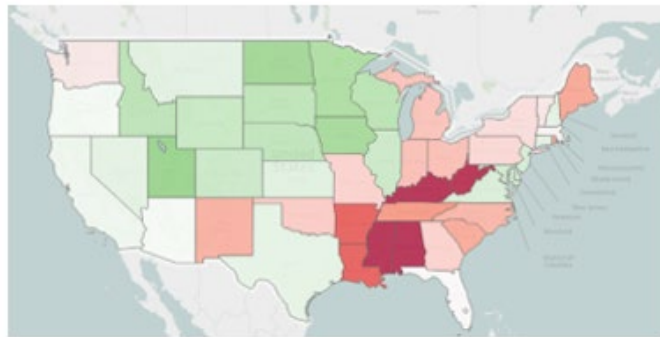
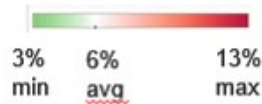


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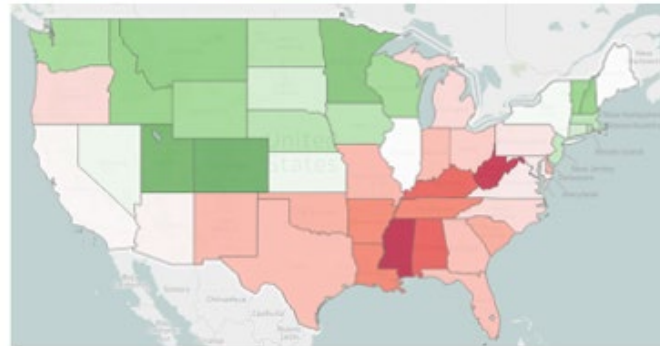
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High (0.83) Correlation Between State's "Too Sick To Work" Rate and Diabetes Prevalence

Share of the adult population that are too sick or disabled to work



Share of the adult population with diabetes



Sources: Current population survey/ author's calculations and United Health Foundation/Center for Disease control's behavior risk factor surveillance survey, 2016

Using a Matching Methodology I find that Having Diabetes Increases the Probability of being "Too Sick To Work" by 17%

Equation 1b: Matched Dataset, Individuals Age 25-54

Observations: 697719: Dependent Variable: TSTW

	Est.	S.E.	t val.	p
(Intercept)	0.05	0.00	160.00	0.00
hasdiabetes	0.17	0.00	168.71	0.00

