

# Distributions of Personality

Principles of Complex Systems  
CSYS/MATH 300, Fall, 2011

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## Personality distributions

### Five Factor Model (FFM)

- ▶ Extraversion [E]
- ▶ Agreeableness [A]
- ▶ Conscientiousness [C]
- ▶ Neuroticism [N]
- ▶ Openness [O]

"...a robust and widely accepted framework for conceptualizing the structure of personality... Although the FFM is not universally accepted in the field..."<sup>[1]</sup>

**Major concern:** self-reported data.

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## Outline

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## Personality distributions

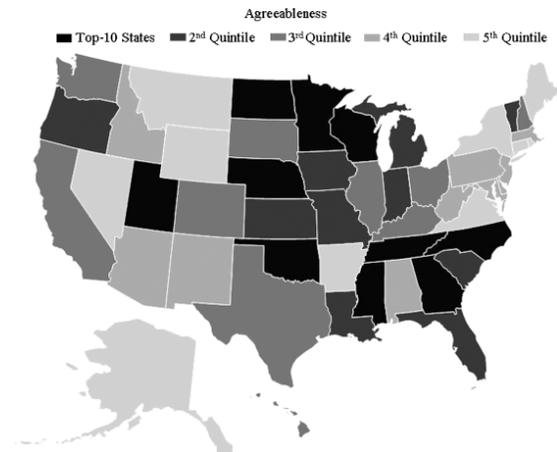
Rentfrow, Gosling, and Potter<sup>[1]</sup>

"A Theory of the Emergence, Persistence, and Expression of Geographic Variation in Psychological Characteristics"

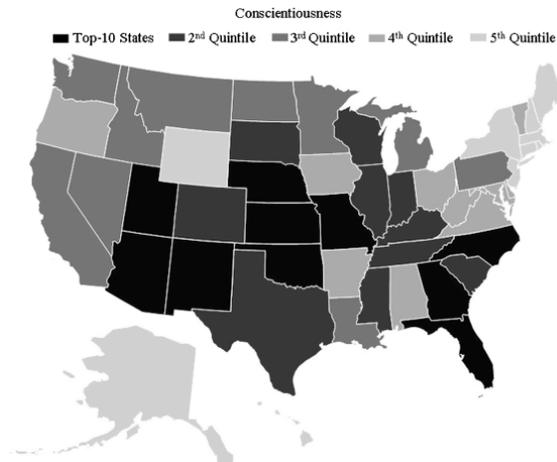
*Perspectives on Psychological Science*

Vol. 3, pp. 339–369, 2008.

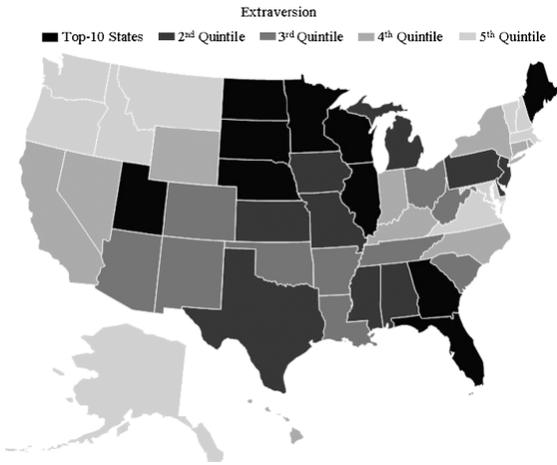
### Agreeableness:



### Conscientiousness:



## Extraversion:



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## References I

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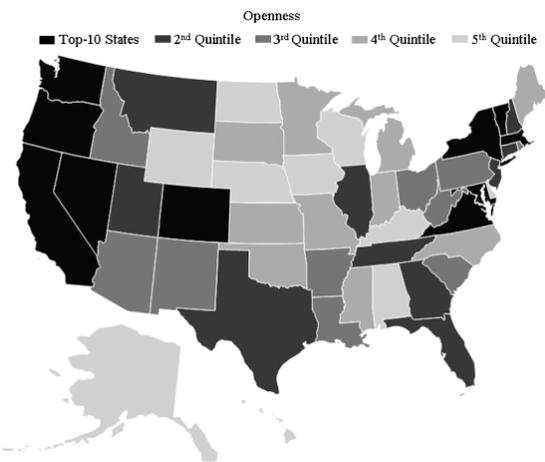
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References

- [1] P. J. Rentfrow, S. D. Gosling, and J. Potter.  
A theory of the emergence, persistence, and  
expression of geographic variation in psychological  
characteristics.  
[Perspectives on Psychological Science](#), 3:339–369,  
2008. pdf (田)



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## Openness



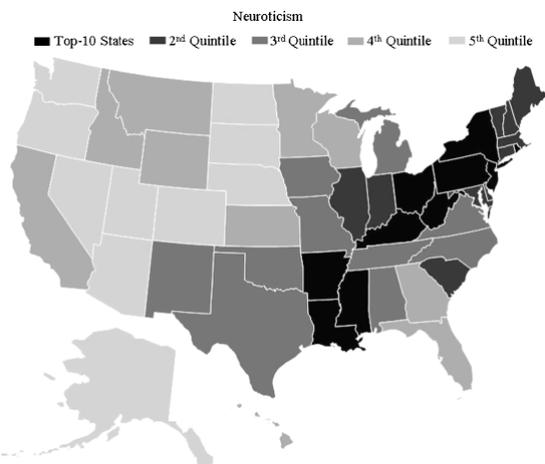
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## Neuroticism:



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