WHERE IS OPPORTUNITY IN AMERICA?
COUNTY CLUSTER ANALYSIS
For the first time, counties can see how their opportunity scores compare not only with other counties in their state, but also with other counties across the country that have similar demographics.
For the first time, counties can see which other counties have similar opportunity profiles to their own: who their peers are in achieving a certain level of opportunity, and what they can do individually and collectively to reach higher still.
Clustering Methodology

The county most like yours probably isn’t next door.

How do you track with these similar communities? And what can you do that is likely to change your score? PwC answered these questions by creating 50 groupings of American counties based on their economy, education, community and health characteristics from the Opportunity Index, as well as groupings based on demographics.

Calculating groupings of American counties entails three steps:
1. Process the county-level index and demographics data, including treating missing values and standardizing variables.
2. Choose the optimum number of clusters or peer-groups of counties (50 in this case).
3. Run a clustering algorithm to obtain 50 clusters where each cluster has unique economy, education, community, health and demographics characteristics.

About PwC
PwC refers to the US member firm or one of its subsidiaries or affiliates, and may sometimes refer to the PwC network. Each member firm is a separate legal entity. Please see www.pwc.com/structure for further details. At PwC, our purpose is to build trust in society and solve important problems. PwC is a network of firms in 158 countries with over 250,000 people who are committed to delivering quality in assurance, advisory and tax services. Find out more and tell us what matters to you by visiting us at www.pwc.com/us.
Together, we hope these new analyses inspire counties to reach out to and learn from each other, sharing lessons learned about creating opportunities for all their residents, including groups that have long-faced systematic roadblocks to opportunity – those whose family financial prospects might not automatically rise when the country economy improves; those whom might not be able to find jobs even when the country is at full employment.

Every county, no matter what its demographics are, and no matter what its current levels of opportunity are, can improve.

We hope that the Opportunity Index can help us all in our journey to become a land of opportunity for all our residents.