

Ω_1 : Population 2010

Ω_2 : Population (Est.) 2018

Divergence contribution $\delta D_{\infty,\tau}^R(\%)$

2 1.5 1 0.5 0 0.5 1 1.5 2

Instrument: Rank-Turbulence Divergence

$\alpha=\infty$

0 1/4 1/2 3/4 1 3/2 2 3 5 ∞

$D_{\infty}^R(\Omega_1 \parallel \Omega_2) = 0.360$

$\propto \sum_{\tau} (1 - \delta_{r_{\tau,1},r_{\tau,2}})$

$\times \max \left\{ \frac{1}{r_{\tau,1}}, \frac{1}{r_{\tau,2}} \right\}$

Lines of
Constant
 $\delta D_{\infty,\tau}^R$

5.79×10^{-2}

5.82×10^{-4}

0.00 0.00

5.79×10^{-2}

5.82×10^{-4}

8 \Rightarrow 7 12086 Miami-Dade Co... FL

36047 Kings County NY 7 \Rightarrow 9

9 \Rightarrow 8 48113 Dallas County TX

11 \Rightarrow 10 6065 Riverside County CA

36081 Queens County NY 10 \Rightarrow 11

6071 San Bernardino... CA 12 \Rightarrow 14

14 \Rightarrow 12 53033 King County WA

26163 Wayne County MI 15 \Rightarrow 19

16 \Rightarrow 15 48439 Tarrant County TX

19 \Rightarrow 16 48029 Bexar County TX

6085 Santa Clara Co... CA 17 \Rightarrow 18

18 \Rightarrow 17 12011 Broward County FL

22 \Rightarrow 20 6001 Alameda County CA

36061 New York County NY 20 \Rightarrow 21

42101 Philadelphia ... PA 21 \Rightarrow 23

23 \Rightarrow 22 25017 Middlesex Cou... MA

25 \Rightarrow 24 6067 Sacramento Cou... CA

36103 Suffolk County NY 24 \Rightarrow 26

28 \Rightarrow 25 12099 Palm Beach Co... FL

36005 Bronx County NY 26 \Rightarrow 28

30 \Rightarrow 27 12057 Hillsborough ... FL

36059 Nassau County NY 27 \Rightarrow 30

35 \Rightarrow 29 12095 Orange County FL

39035 Cuyahoga County OH 29 \Rightarrow 35

33 \Rightarrow 31 39049 Franklin County OH

42003 Allegheny Cou... PA 31 \Rightarrow 36

26125 Oakland County MI 32 \Rightarrow 33

34 \Rightarrow 32 27053 Hennepin County MN

39 \Rightarrow 34 48453 Travis County TX

51059 Fairfax County VA 36 \Rightarrow 38

6013 Contra Costa C... CA 37 \Rightarrow 39

38 \Rightarrow 37 49035 Salt Lake Cou... UT

29189 St. Louis Cou... MO 40 \Rightarrow 46

49 \Rightarrow 40 37119 Mecklenburg C... NC

4019 Pima County AZ 41 \Rightarrow 44

56 \Rightarrow 41 37183 Wake County NC

48 \Rightarrow 43 13121 Fulton County GA

15003 Honolulu County HI 43 \Rightarrow 48

36119 Westchester C... NY 44 \Rightarrow 50

74 \Rightarrow 45 48085 Collin County TX

Balances:

48.6% total counts 51.4%

100.0% all Countys 100.0%

0.0% exclusive Countys 0.0%

53.5%—46.5%

1

1

10

10

100

100

1,000

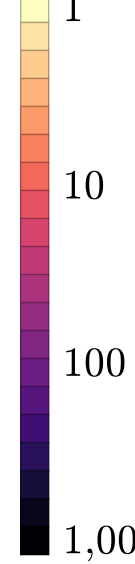
1,000

10,000

10,000

more
← common

more
→ common



Rank r
for
Population 2010

Rank r
for
Population (Est.) 2018

less
→ common

less
← common