## CityVitals

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# CityVitals: DIMENSIONS OF SUCCESS The Talented City The Innovative City The Connected City The Distinctive City



#### The **Talented** City

## THE INDISPENSABLE ASSET IN A KNOWLEDGE ECONOMY IS SMART PEOPLE.

## City Vitals:

**DIMENSIONS OF SUCCESS** 









#### The **Talented** City

College Attainment
Creative Professionals
Young & Restless
Traded Sector Talent
International Talent

The **Innovative** City

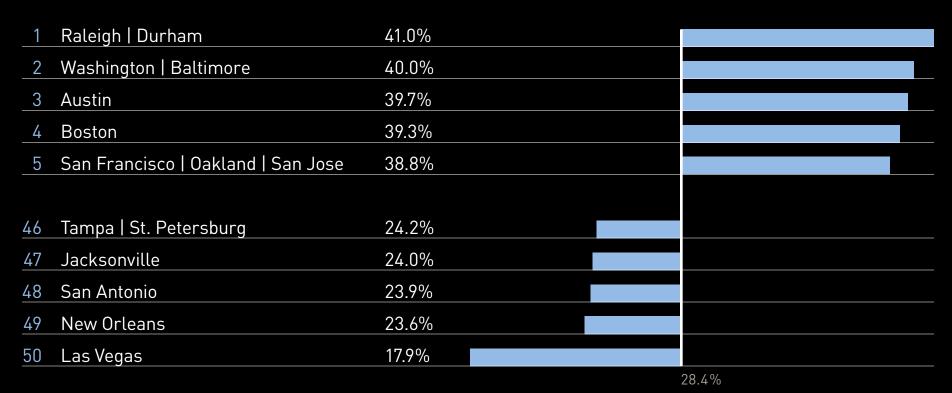
The **Connected** City

The **Distinctive** City

#### **COLLEGE ATTAINMENT**

#### BROADEST MEASURE OF HUMAN CAPITAL CLOSELY ASSOCIATED WITH OVERALL PER CAPITA INCOME

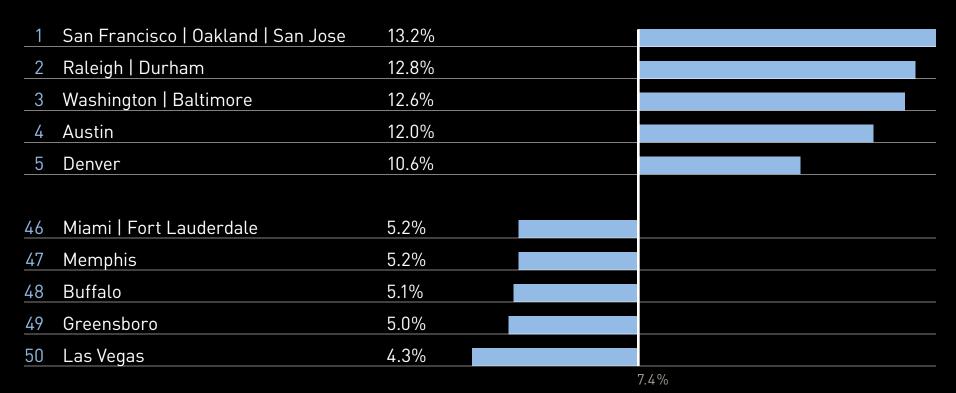
Percent of the metro population 25 years old or older who have completed a four-year college degree.



#### CREATIVE PROFESSIONALS

A MEASURE OF THE "CREATIVE CLASS" CORRESPONDS TO "SUPER CREATIVES"

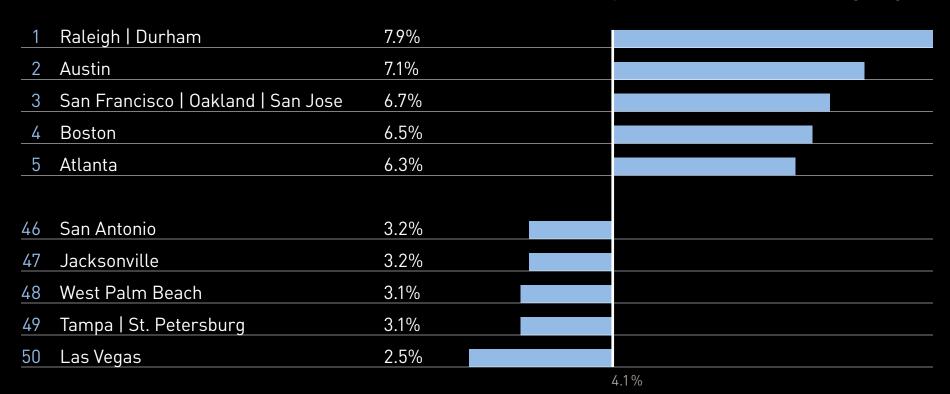
Percent of workers employed as Mathematicians, Scientists, Artists, Engineers, Architects and Designers.



#### YOUNG & RESTLESS

#### MOST MOBILE, FLEXIBLE, TALENTED WORKERS AN INDICATOR OF FUTURE TALENT

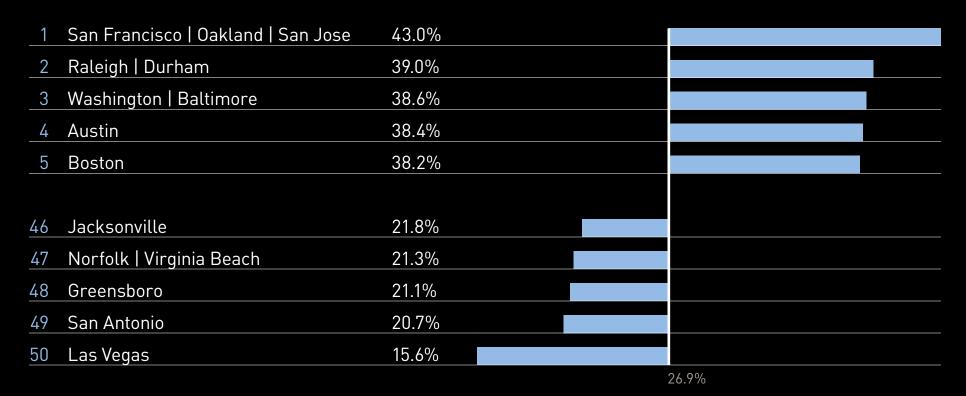
Percent of the metro population that is 25 to 34 years old and who have completed at least a four-year college degree.



#### TRADED SECTOR TALENT

TRADED SECTOR: BUSINESSES THAT SELL OUTSIDE THE REGION EXCLUDES HEALTH CARE, EDUCATION AND GOVERNMENT WORKERS

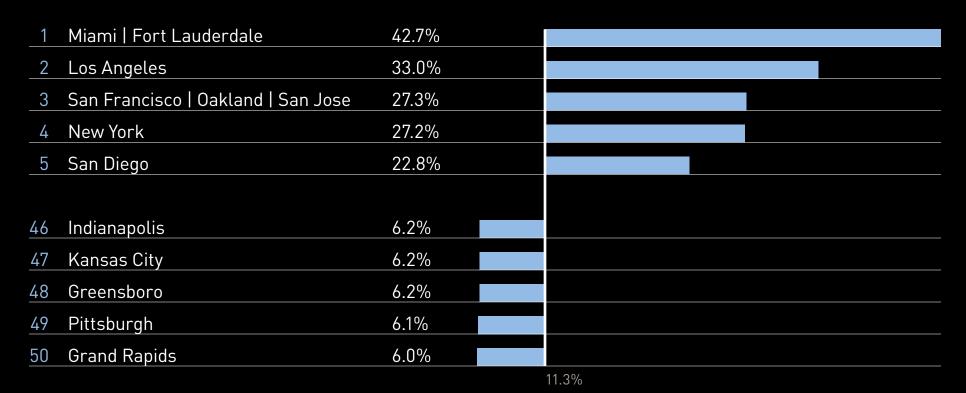
Percent of metro workers who have a college degree and are employed in private sector businesses excluding health care and education.



#### INTERNATIONAL TALENT

#### COMPETITION FOR TALENT IS NOW GLOBAL SHOWS DIVERSITY AND ABILITY TO ASSIMILATE

Percent of metro population 25 years and older who have completed a college degree and were born outside the United States.





#### The **Innovative** City

THE ABILITY TO GENERATE NEW IDEAS AND TO TURN THOSE IDEAS INTO REALITY IS A CRITICAL SOURCE OF COMPETITIVE ADVANTAGE NOT JUST FOR BUSINESSES, BUT FOR REGIONS, AS WELL.

## City Vitals:

**DIMENSIONS OF SUCCESS** 









The **Talented** City

The **Innovative** City

The **Hillotative** on

Venture Capital
Self-Employment
Small Businesses

**Patents** 

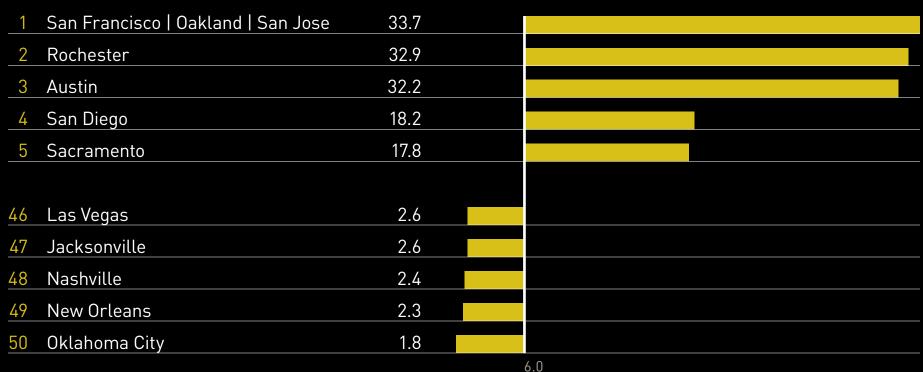
The **Connected** City

The **Distinctive** City

#### **PATENTS**

#### A BASIC INDICATOR OF NEW IDEA CREATION PATENTS REFLECT LOCAL TECHNOLOGICAL PROWESS

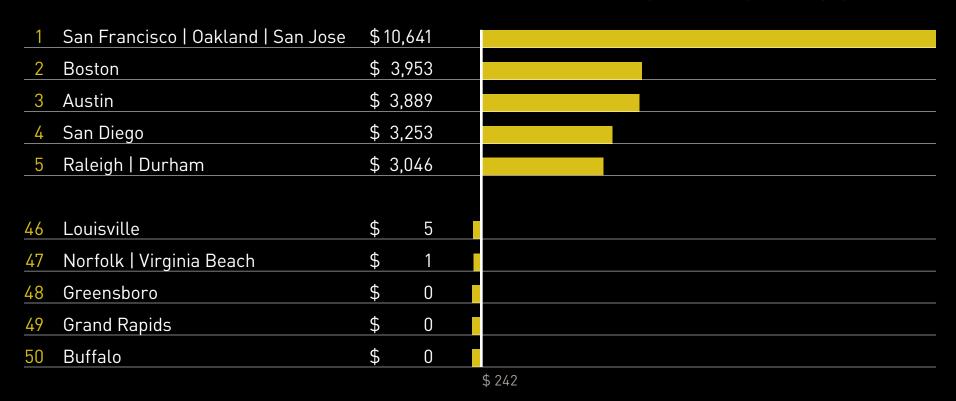
#### Number of patents issued per 1,000 population.



#### **VENTURE CAPITAL**

VENTURE CAPITAL ESSENTIAL TO FAST-GROWING BUSINESSES
MOST VC INVESTMENTS ARE IN ELECTRONICS, SOFTWARE, WEB & BIOTECHNOLOGY

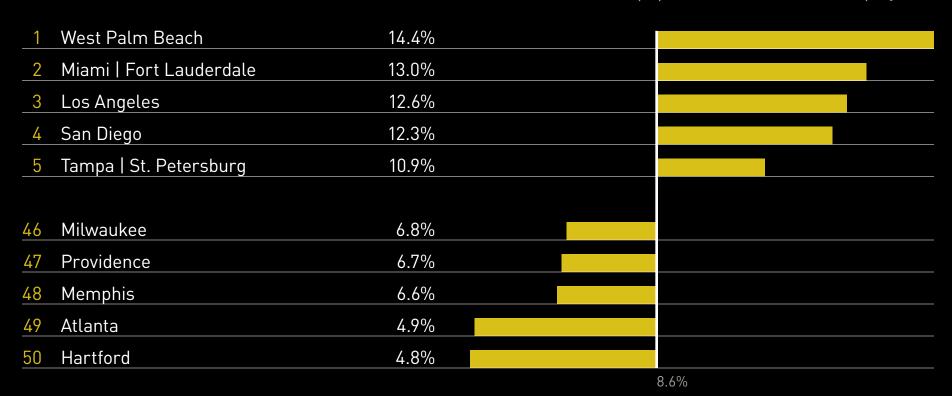
Amount of venture capital raised per 1000 population.



#### **SELF-EMPLOYMENT**

#### A MEASURE OF ECONOMIC RISK-TAKING CAPTURES THE ENTREPRENEURIAL TENDENCY OF THE COMMUNITY

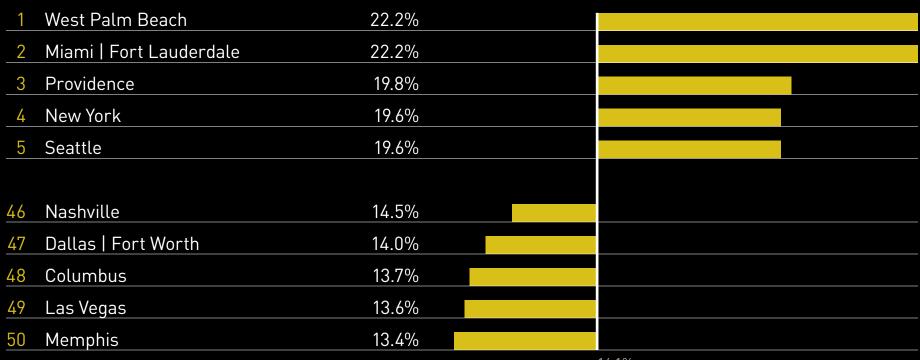
Percent of the adult population who are self-employed.



#### **SMALL BUSINESSES**

#### DOES A PLACE HAVE MANY SMALLER BUSINESSES? SMALLER MAY BE MORE NIMBLE AND FLEXIBLE

Number of firms with fewer than 20 employees per 1000 population.





#### The **Connected** City

### CITIES THRIVE AS PLACES WHERE PEOPLE CAN EASILY INTERACT AND CONNECT.

## City Vitals:

**DIMENSIONS OF SUCCESS** 









The **Talented** City

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The **Distinctive** City

Voting

**Community Involvement** 

**Economic Integration** 

**Transit Use** 

International Students

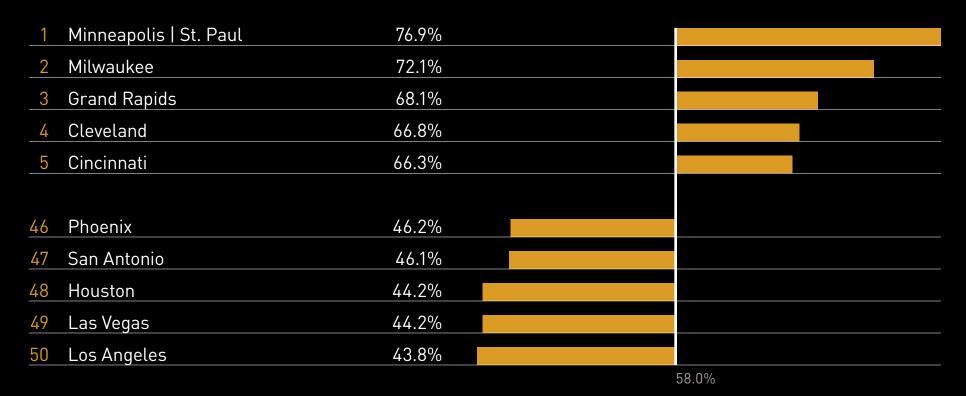
Foreign Travel

**Internet Connectivity** 

#### **VOTING**

#### A FUNDAMENTAL MEASURE OF CIVIC ENGAGEMENT INCLUDES EFFECTS OF CITIZENSHIP PLUS VOTER TURNOUT

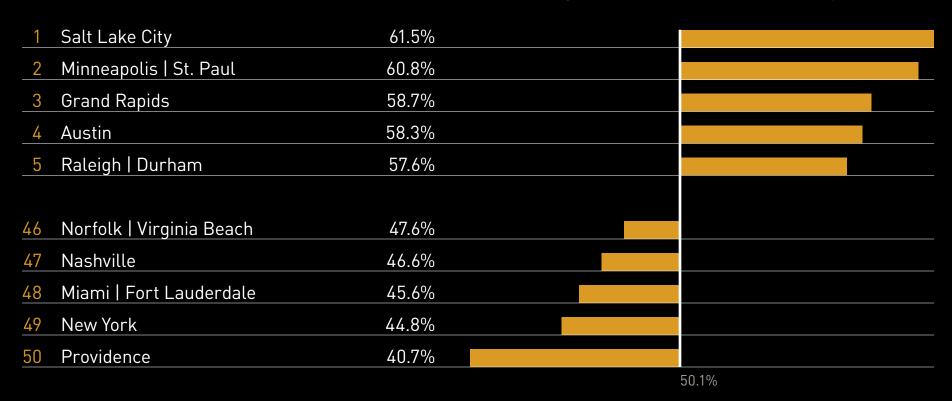
Number of votes cast in the November 2004 presidential election divided by the voting age population of the metro area.



#### **COMMUNITY INVOLVEMENT**

#### SELF-REPORTED PARTICIPATION IN VOLUNTEER ACTIVITY A KEY INDICATOR OF SOCIAL CAPITAL

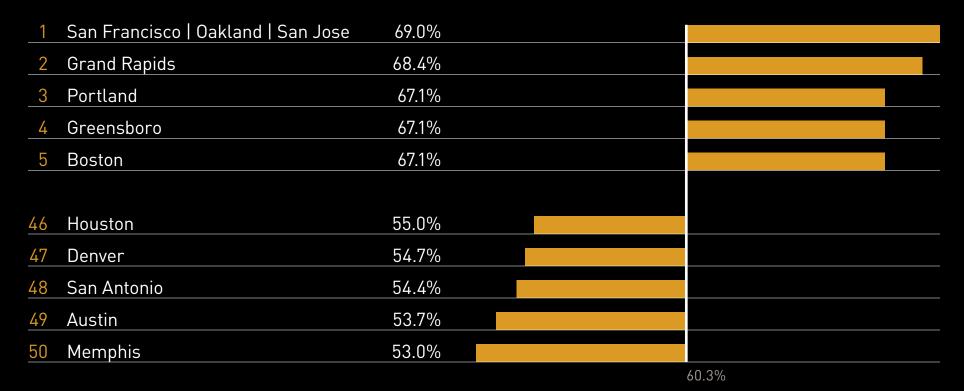
Percent of the metro area population who reported volunteering for a community activity in the past year.



#### **ECONOMIC INTEGRATION**

#### MEASURES WHETHER RICH AND POOR LIVE TOGETHER OR SEPARATELY ECONOMIC INTEGRATION CAN FACILITATE OPPORTUNITY AND GROWTH

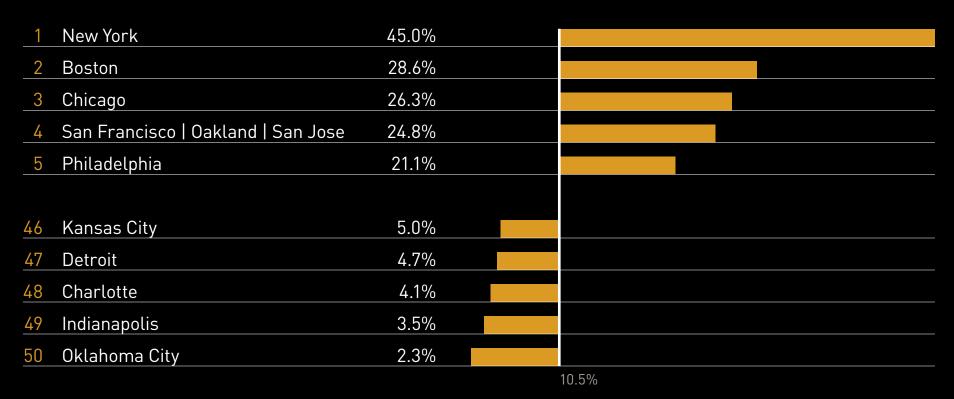
Percent of the population who would not have to move from their current neighborhoods in order to equalize the distribution of high income and low income households across all neighborhoods in the metro area.



#### TRANSIT USE

#### IS PUBLIC TRANSIT A MODE OF CHOICE OR NECESSITY? STRONG PUBLIC TRANSIT SYSTEMS BETTER CONNECT EVERYONE IN THE COMMUNITY

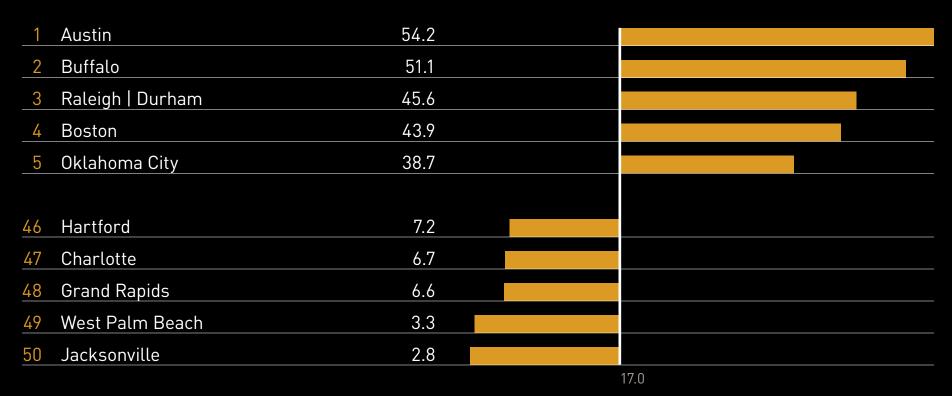
Percent of non-poor households that use public transportation at least once per week.



#### INTERNATIONAL STUDENTS

A POST-9/11 MEASURE OF OPENNESS TO GLOBAL TALENT FOREIGN STUDENTS OFTEN MAKE LIFE-LONG CONNECTIONS TO U.S. CITIES

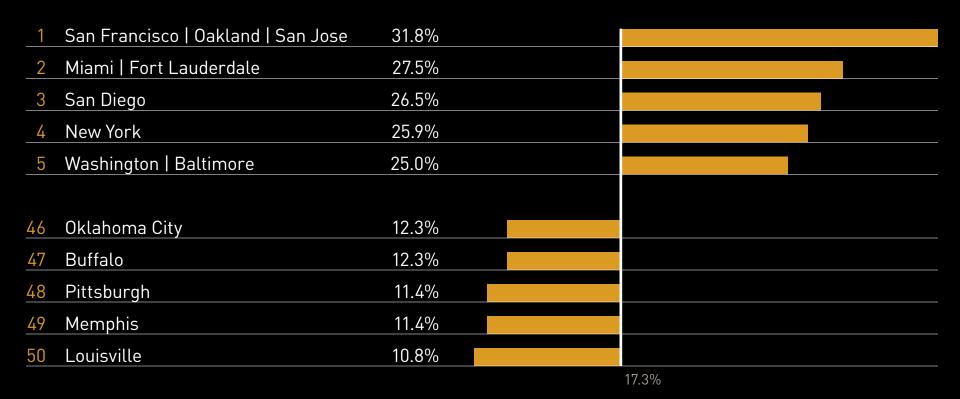
Number of foreign students enrolled in institutions of higher education in the metro area per 1000 population.



#### **FOREIGN TRAVEL**

TRAVEL PROVIDES PERSONAL EXPOSURE TO OTHER COUNTRIES AND CULTURES PERSONAL EXPERIENCE OFTEN PROVIDES A BASIS FOR ECONOMIC OPPORTUNITIES

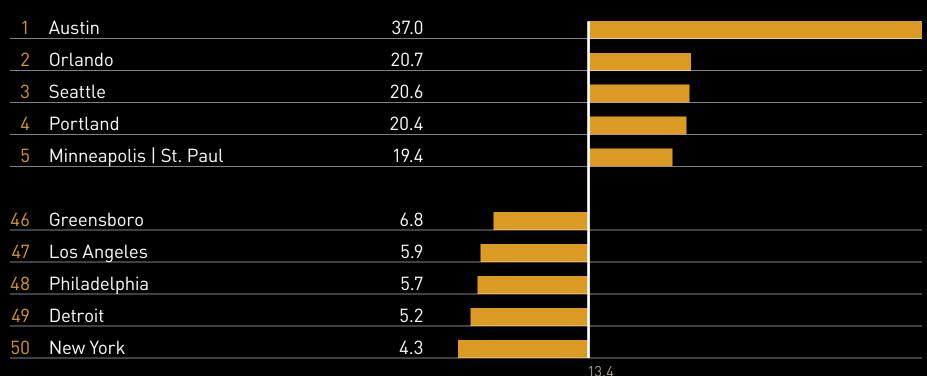
Percent of the population reporting taking a trip outside the U.S.



#### Wi-Fi HOTSPOTS

WIRELESS INTERNET PROVIDES "ALWAYS ON" CONNECTIVITY,
AND DRIVES INNOVATION (WIRED INTERNET ACCESS IS NOW NEARLY
UNIVERSAL IN MOST CITIES)

Number of Wi-Fi hotspots per 100,000 population.





The **Distinctive** City

## THE UNIQUE CHARACTERISTICS OF PLACE MAY BE THE ONLY TRULY DEFENSIBLE SOURCE OF COMPETITIVE ADVANTAGE FOR REGIONS.

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Weirdness Index
Culture/Cable Ratio
Restaurant Variety
Movie Variety

#### **WEIRDNESS INDEX**

A COMPOSITE MEASURE OF "ABOVE AVERAGE" ACTIVITIES AND BEHAVIORS

COMPILED FROM MARKET RESEARCH DATA COVERING 75 DIFFERENT ACTIVITIES

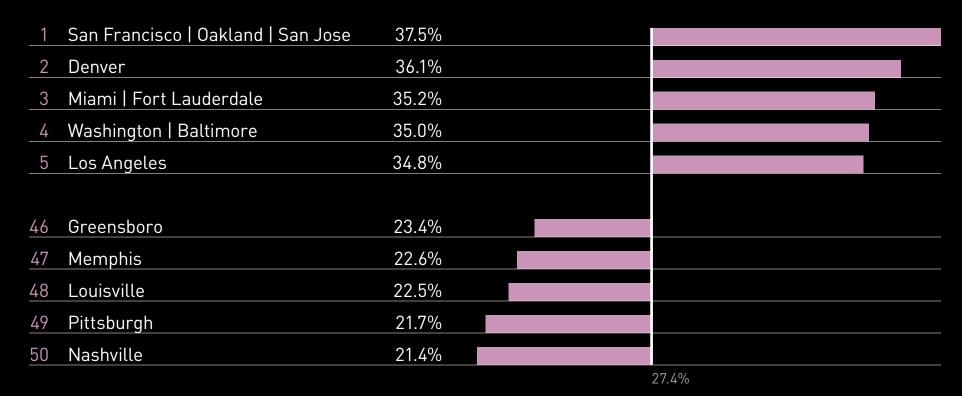
Average of the extent to which the metro area's 10 most distinctive consumer behaviors exceed the national norm for each behavior.

1	San Francisco   Oakland   San Jose	161.0		
	Suit Francisco   Gartana   Suit 505c	101.0		
2	Salt Lake City	160.2		
3	Denver	150.6		
4	West Palm Beach	140.5		
5	Seattle	138.6		
46	Columbus	108.2		
47	Cleveland	107.9		
48	Cincinnati	107.6		
49	Kansas City	106.5		
50	St. Louis	106.1		
			121.1	

#### **CULTURE/CABLE RATIO**

MEASURES RELATIVE PREFERENCE FOR PUBLIC VS PRIVATE ENTERTAINMENT CULTURAL AND ARTS EVENTS CAPTURE A WIDE RANGE OF EXPERIENCES

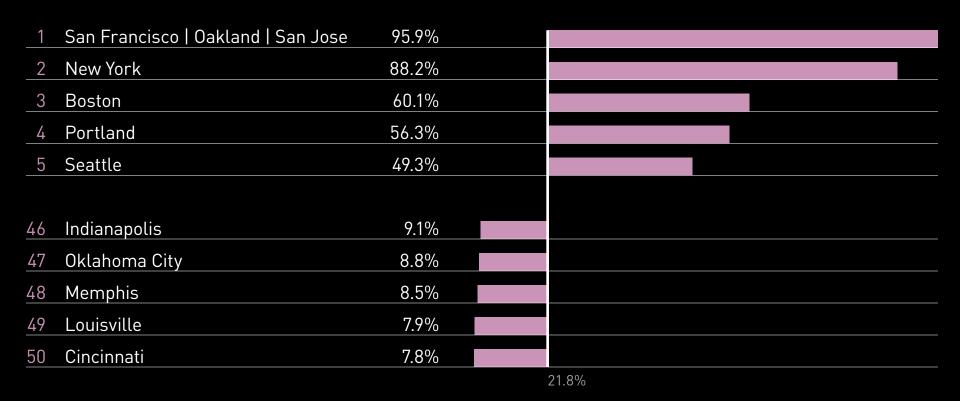
Ratio of persons that reported attending a cultural event past year to the number of persons who subscribe to cable television.



#### RESTAURANT VARIETY

#### RESTAURANTS CATER TO LOCAL MARKETS AND LOCAL DEMAND MEALS AWAY FROM HOME ACCOUNT FOR NEARLY HALF OF FOOD BUDGETS

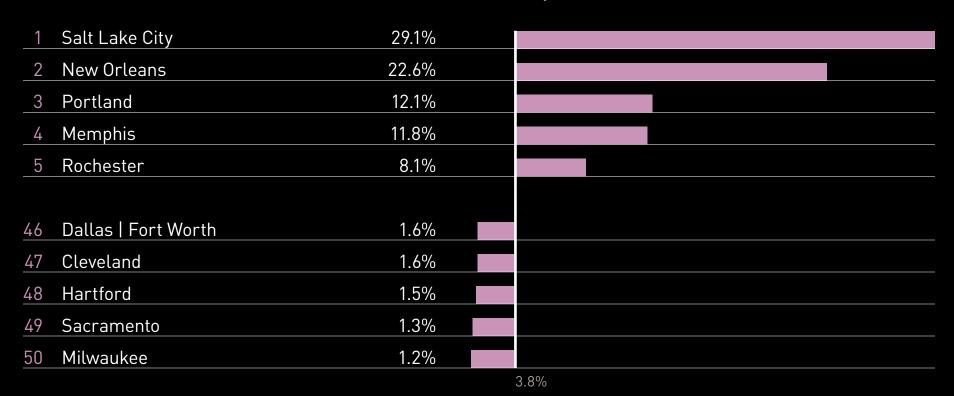
Ratio of ethnic restaurants to fast food restaurants in the metro area.



#### **MOVIE VARIETY**

MOVIES REMAIN AN IMPORTANT SOURCE OF ENTERTAINMENT,
ESPECIALLY FOR YOUNG ADULTS
TOP TITLES APPEAR EVERYWHERE, BUT DRAW VERY DIFFERENT AUDIENCES
IN DIFFERENT CITIES

Variance of local movie attendance from national movie attendance for the top 60 motion pictures nationally in 2005.

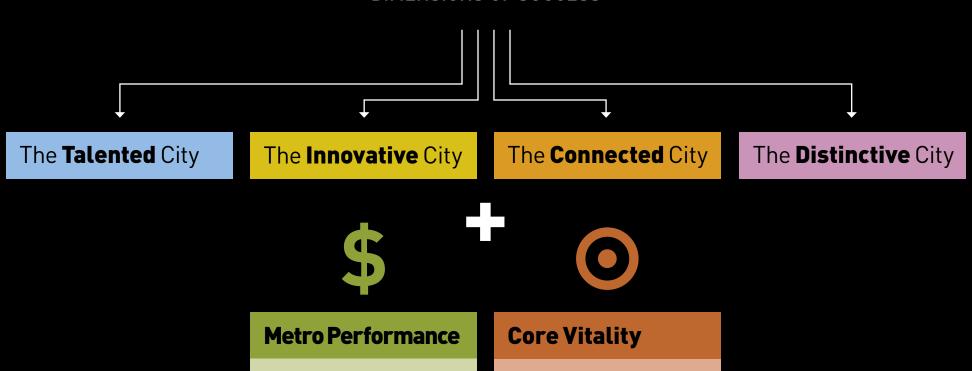


The **Distinctive** City City**Vitals** 

## CityVitals:

Per Capita Income

**DIMENSIONS OF SUCCESS** 



Absolute / Average



**Metro Performance + Core Vitality** 

### VITAL URBAN CORES ARE A KEY ASSET FOR METROPOLITAN PROSPERITY.

THE URBAN CORE PLAYS A DECISIVE ROLE AS ICON, CONNECTING POINT AND NERVE CENTER FOR THE METROPOLITAN ECONOMY.

A STANDARDIZED DEFINITION OF THE URBAN CORE: THE AREA WITHIN 5 MILES OF THE CENTER OF THE CENTRAL BUSINESS DISTRICT.

#### **ABSOLUTE CORE VITALITY**

#### INCOME, EDUCATION AND POVERTY LEVELS IN THE URBAN CORE

		Per Capita Income	College Attainment	Poverty Rate
1	New York	35,831	42.8% [4]	19.4% [ 20 ]
2	San Francisco   Oakland   San Jose	34,812	45.0% [3]	11.4% [1]
3	Seattle	32,686	49.9% [1]	13.3% [4]
4	Washington   Baltimore	31,334	45.3% [2]	16.6% [ 12 ]
5	Chicago	29,891	42.1% [5]	22.4% [31]
46	Cleveland	13,779	12.9% [46]	30.1% [45]
47	Detroit	13,224	10.6% [ 49 ]	33.0% [50]
48	San Antonio	12,961	11.3% [48]	26.5% [41]
49	Phoenix	12,381	12.1% [47]	30.3% [46]
50	Los Angeles	11,662	13.2% [44]	32.1% [48]

#### RELATIVE CORE VITALITY

URBAN CORE INCOME, EDUCATION AND POVERTY AS A PERCENT OF METRO LEVELS

		Per Capita Income	College Attainment	Poverty Rate
1	New York	135%	140% [4]	150% [4]
2	Seattle	127%	156% [1]	156% [8]
3	Chicago	122%	146% [3]	213% [34]
4	Portland	114%	148% [2]	125% [1]
5	San Francisco   Oakland   San Jose	113%	121% [7]	131% [2]
46	Cleveland	62%	55% [45]	285% [48]
47	Philadelphia	62%	63% [41]	280% [46]
48	Phoenix	57%	48% [49]	252% [44]
49	Los Angeles	55%	54% [46]	205% [31]
50	Detroit	54%	45% [50]	310% [50]

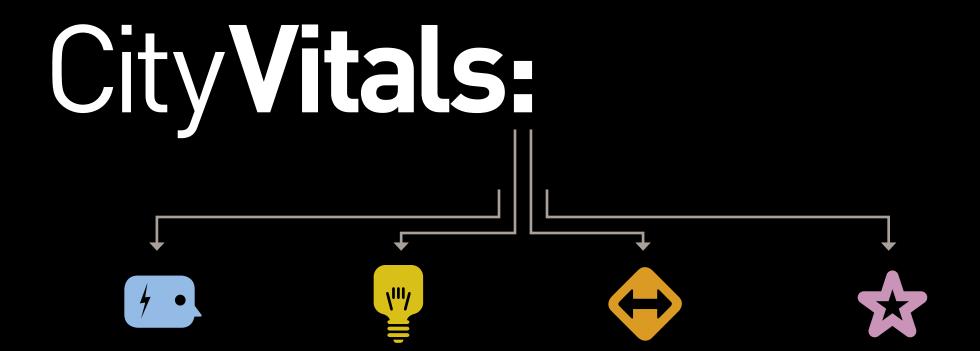
## Using City Vitals

## Using City Vitals

EMBRACE THE FOUR DIMENSIONS OF VITALITY
USE THE INDICATORS AS A DIAGNOSTIC FIRST STEP
BENCHMARK YOUR CITY AGAINST PEERS
IDENTIFY STRENGTHS, WEAKNESSES, & POSITIONING
ASSESS YOUR CORE VITALITY
CUSTOMIZE VITALS FOR YOUR CITY

# What are your own indicators of success?

## What makes your city different?



Joseph Cortright, Impresa Consulting

