azine/story/.../how-des-moines-iowa-or

es Moines hip, civic leaders did something almost un

orking in Des Moines, Iowa | US News Best Places to Lestate.usnews.com/places/iowa/des-moines -

al of this so-called flyover state may not top your to-visit list, but **Des Moines** is a great raise a family. Elegant colonial and Tudor- style ... toines, Iowa Photos · Job Market · Crime · Schools

es Moines, Iowa - Wikipedia

ttps://en.wikipedia.org/wiki/Des_Moines,_Iowa *

Des Molnes, Iowa. ... It was incorporated on September 22, 1851, as Fort Des Molnes, which was shortened to "Des Molnes" in 1857. It is on and named after the Des Molnes River, which likely was adapted from the French colonial name, Rivière des Molnes, meaning "River of the Monks". History · Geography · Demographics · Culture

21 Things You Need To Know About Des Moines Before You Move ... https://www.movoto.com/blog/opinions/moving-to-des-moines/ *

ay 21, 2014 - With a thriving downtown, a bike race to end all bike races, and a football rivalry that ns brother against brother, Des Moines is no ordinary ...

Moines, Iowa Is Actually Cool | HuffPost

ww.huffingtonpost.com/.../des-moines-iowa-is-actually-cool_us_59d782e4e4...

7 - Who knew though? I certainly didn't. After all, I only came here in 2012 for a girl (month later.) All I knew of Des Moines ...

> sister.com/story/news/2018/...des-moines.../50 Report ranked Des Moines fourth

James Chung October 2018

Why Des Moines?





Why Des Moines?

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Des Moines, Iowa: How America's Dullest City Got Cool - POLITICO ...

More

https://www.politico.com/magazine/story/.../how-des-moines-iowa-got-cool-213552 -Jan 21, 2016 - To make Des Moines hip, civic leaders did something almost unheard of.

Living & Working in Des Moines, Iowa | US News Best Places to Live

https://realestate.usnews.com/places/iowa/des-moines *

The capital of this so-called flyover state may not top your to-visit list, but **Des Moines** is a great place to live and raise a family. Elegant colonial and Tudor- style ... Des Moines, Iowa Photos · Job Market · Crime · Schools

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Des Moines, Iowa Is Actually Cool | HuffPost

https://www.huffingtonpost.com/.../des-moines-iowa-is-actually-cool_us_59d782e4e4... •

Oct 6, 2017 - Who knew though? I certainly didn't. After all, I only came here in 2012 for a girl (who dumped me a month later.) All I knew of Des Moines ...

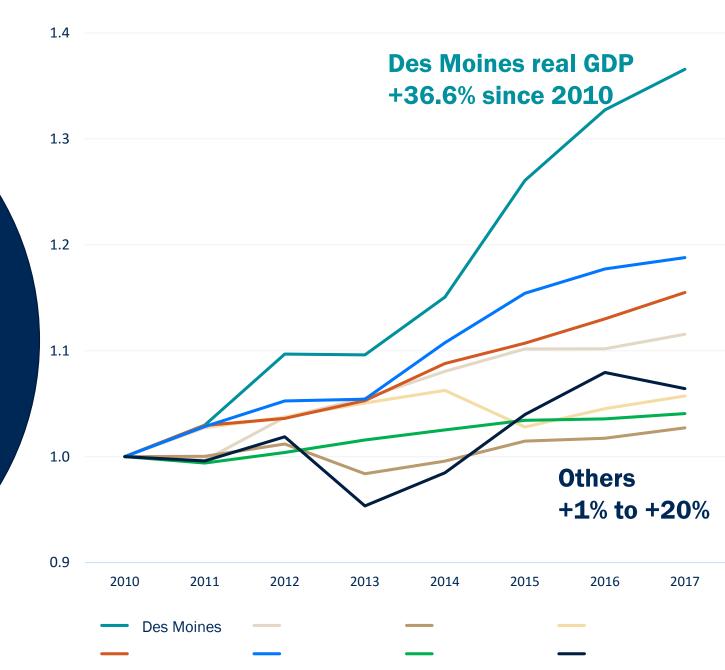
Des Moines, Iowa among top places to live, U.S. News says https://www.desmoinesregister.com/story/news/2018/...des-moines.../503446002/ ▼

Apr 10, 2018 - U.S. News & World Report ranked Des Moines fourth in its Best Places rankings released Tuesday — which analyzed 125 metro areas in the ...



GDP growth (indexed to 2010)

Des Moines GDP grows faster than average Central US comps

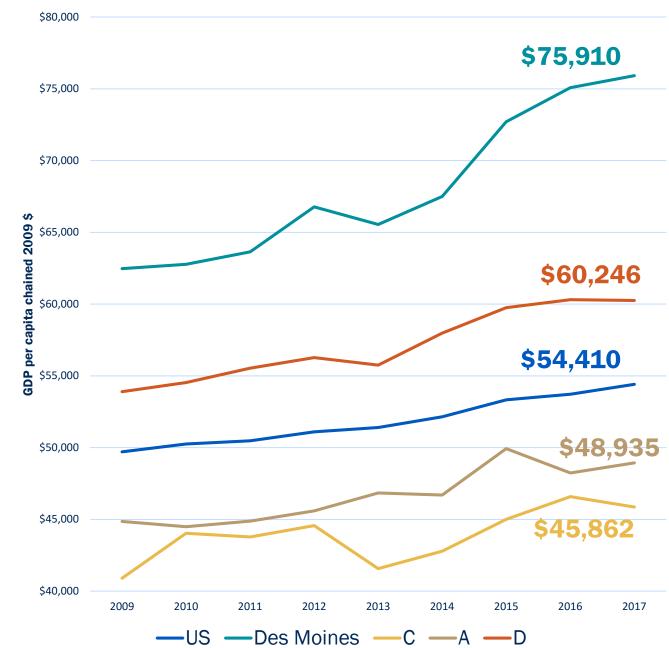


Source: Bureau of Economic Analysis, U.S. Department of Commerce/Reach Advisors analysis

GDP per capita

DSM productivity higher overall and faster-growing

Source: Bureau of Economic Analysis, U.S. Department of Commerce/Reach Advisors analysis



Better off in DSM vs. Central US comp cities...

Average annual HHI

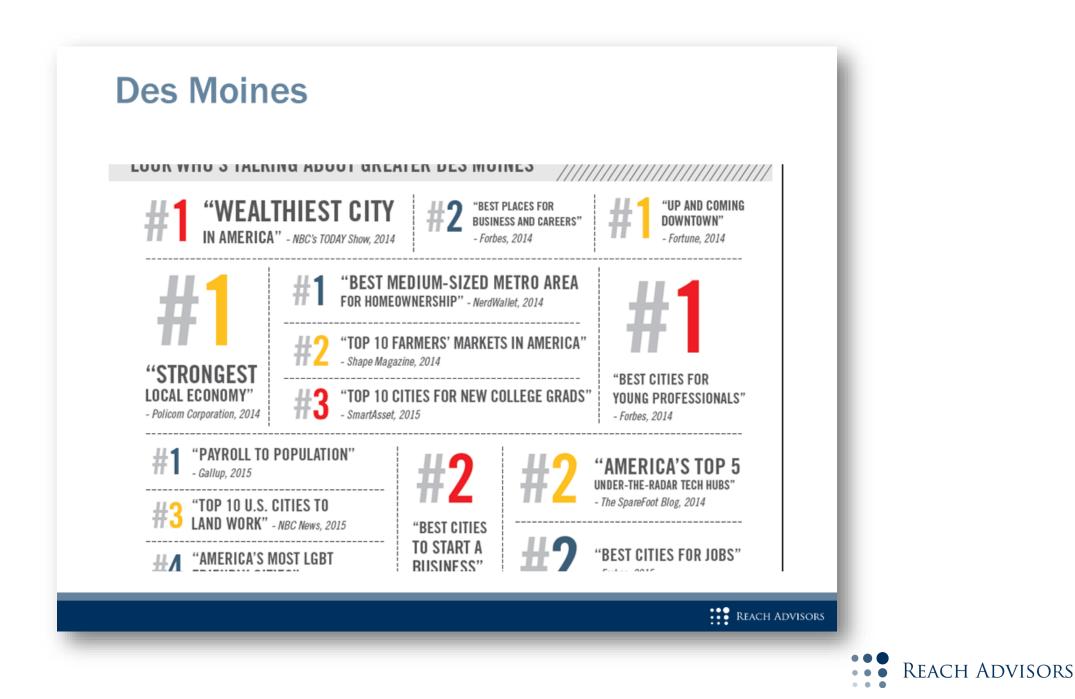
\$11,000 higher Average home value

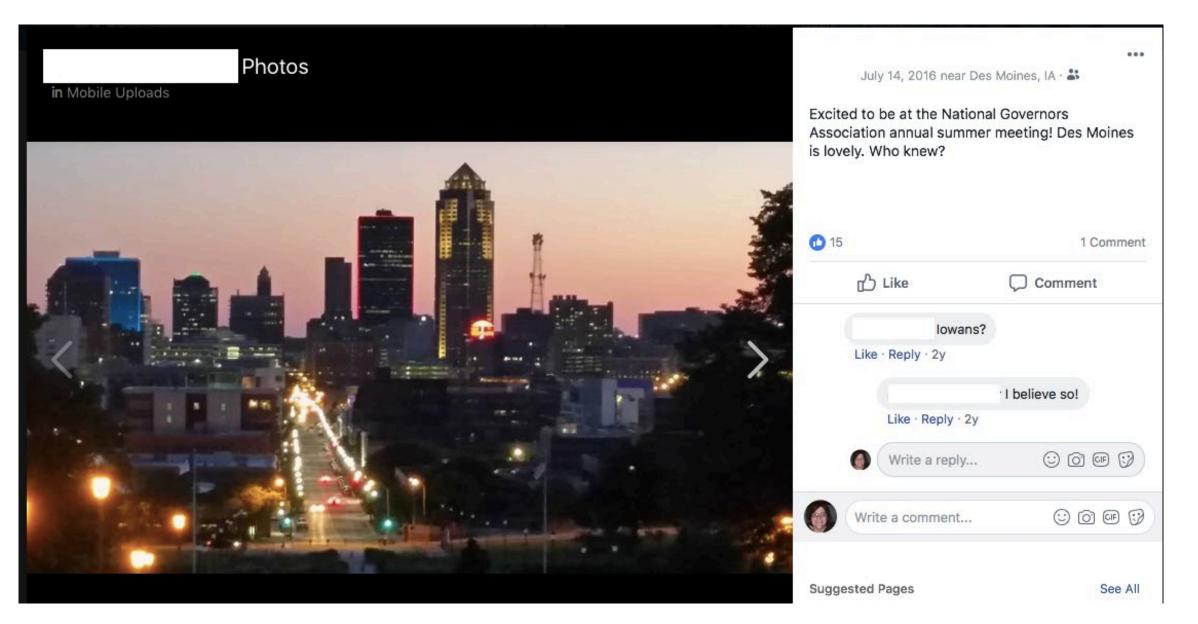
\$52,000 more Average net worth

\$80,000 higher



Source: StratoDem Analytics/Reach Advisors analysis





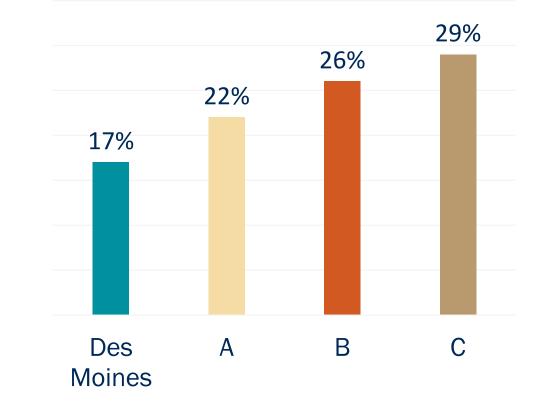
REACH ADVISORS

People want to stay in DSM...unlike other places

44% 35% 29% 29% С Des Α В Moines

I'd absolutely stay where I am



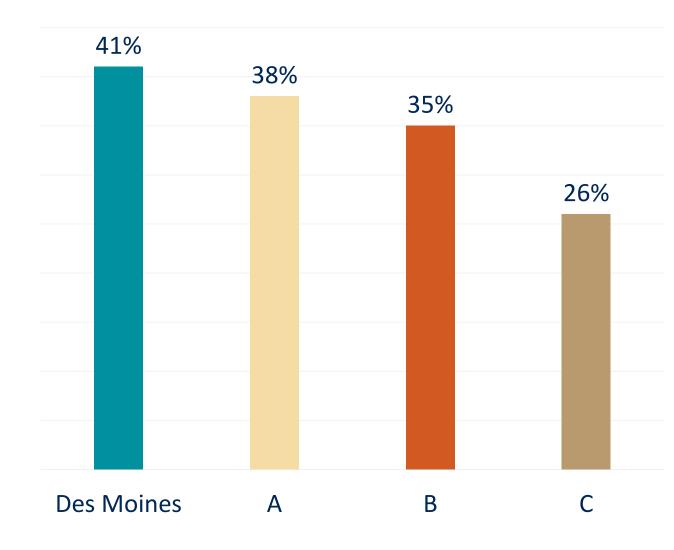


REACH ADVISORS

Source: Reach Advisors survey of 5,000 adults in IA, KS, NE, and OK

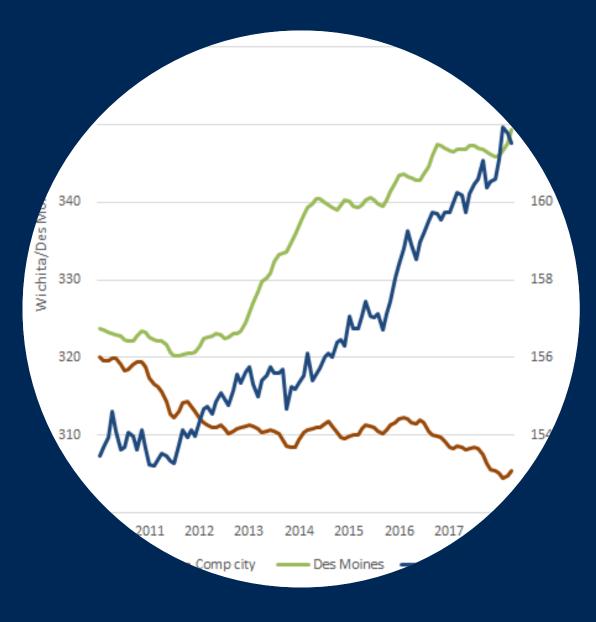
"Very optimistic about future of city"

People in DSM more optimistic about their city's future, compared to other cities



Why Des Moines?

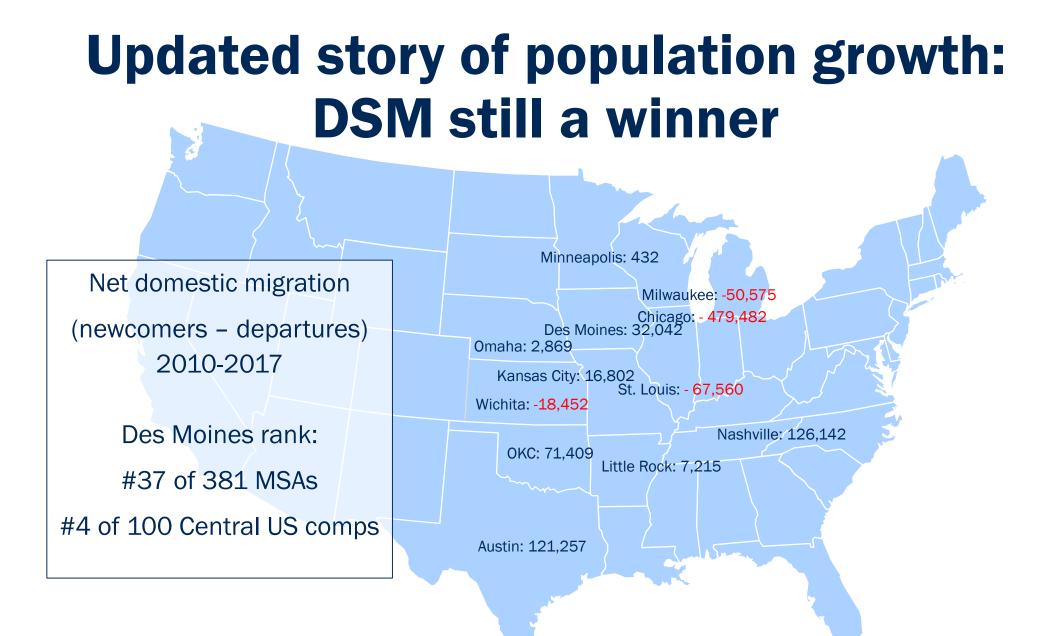




Difference #1

Abundant labor market





Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis



Positive domestic migration has real dollar impact

Des Moines 2015 to 2016

Net gain: 2,020 households

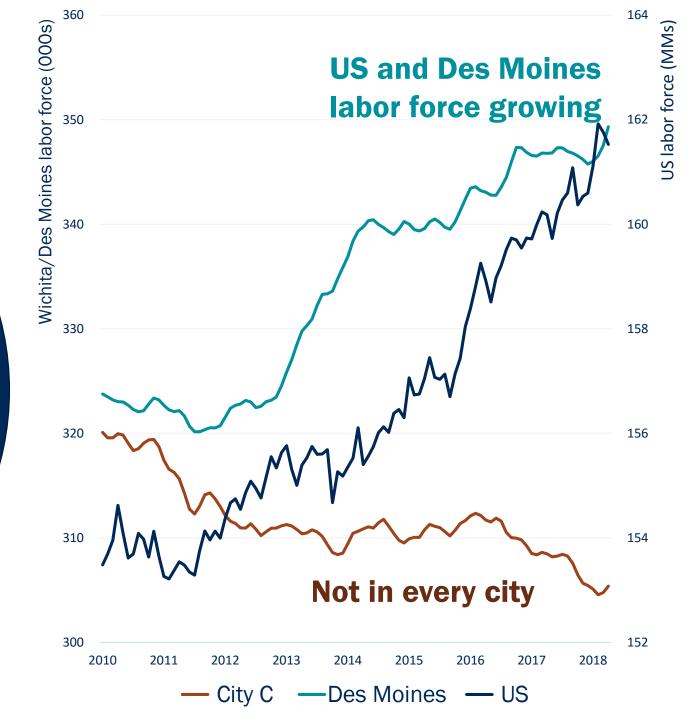
Added aggregate AGI: \$110,886,000 Net loss: -778 households

Lost aggregate AGI: -\$67,764,000

Comp city 2015 to 2016



Open jobs... hot economy



Source: U.S. Bureau of Labor Statistics

19,000 *fewer* adults compared to that city...

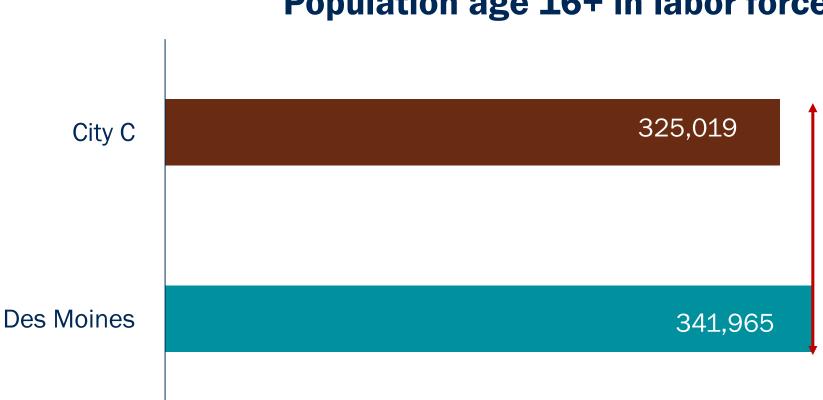
Population age 16+



REACH ADVISORS

Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis

...but 17,000 person *larger* labor force in DSM



Population age 16+ in labor force



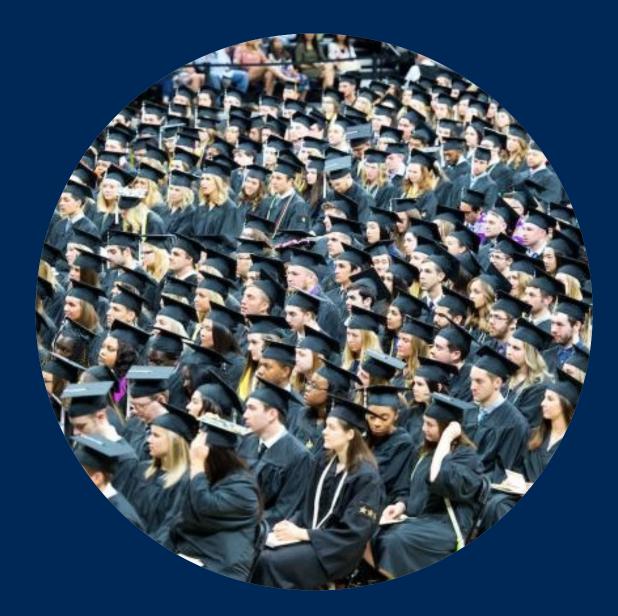
Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis

Impact of deep labor force?

Easier for businesses to grow

Easier to attract new businesses



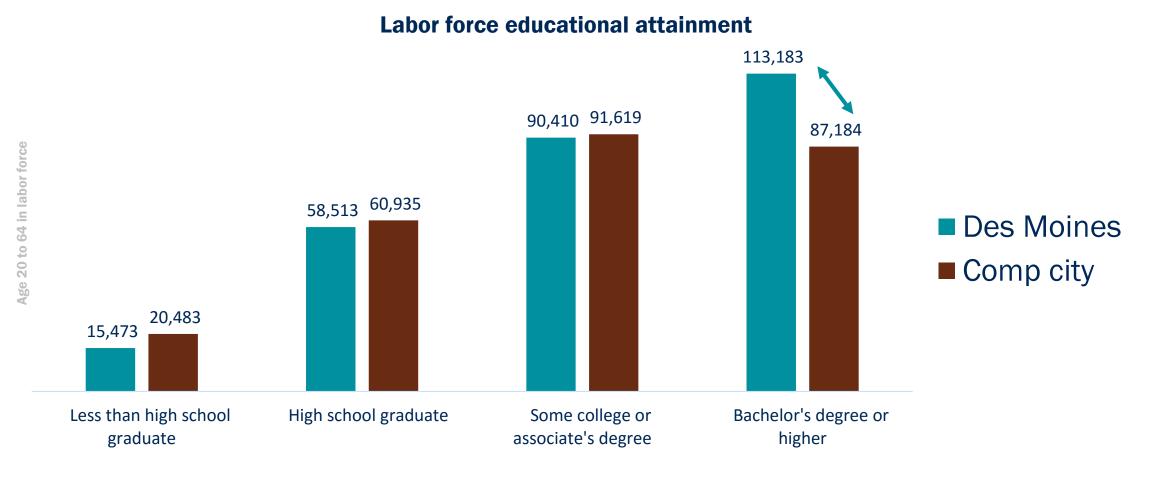


Difference #2

More college-educated workers



DSM: 26,000 more college-educated workers



REACH ADVISORS

Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis

Each 1% increase in college educational attainment adds \$1,349 to a city's median household income



A better-educated city generates stronger pay for everyone Each 1% increase in college educational attainment boosts median wages for...

- College graduates by .4%
- Those with some college by 1.6%
- High school graduates by 1.6%
- High school dropouts by 1.9%





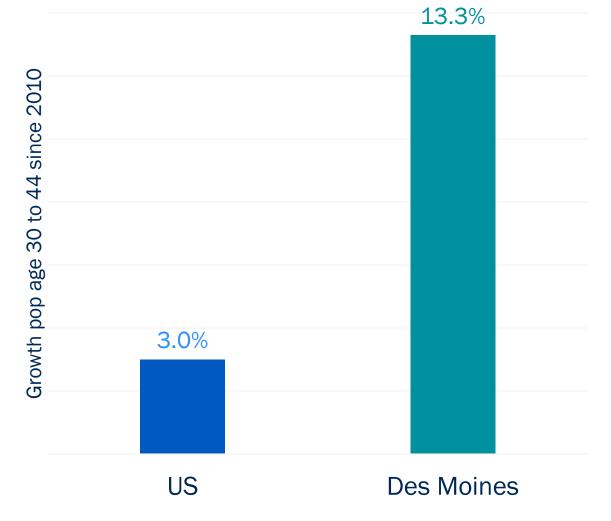
Difference #3

Mid-career talent strength



Age 30 to 44 growth since 2010

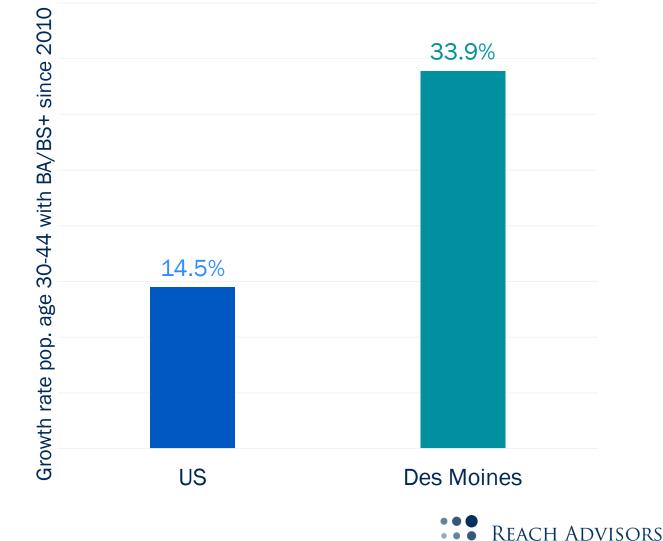






Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis

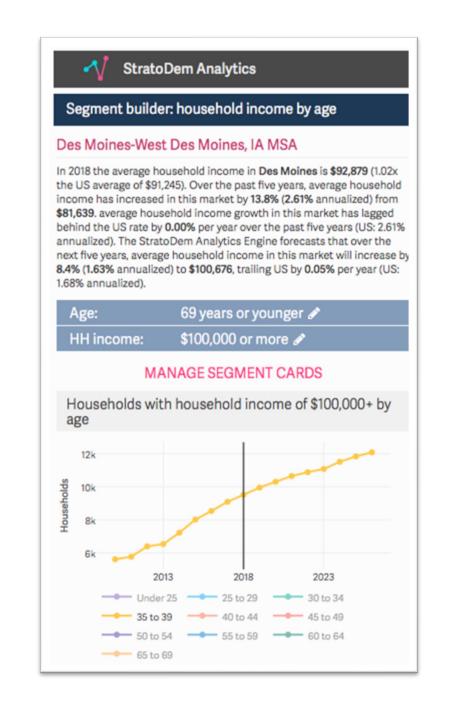
34% growth since 2010 (age 30-44)



• •

Disproportionate attraction of college-educated mid-career adults

Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis





StratoDem Analytics

Segment builder: educational attainment by age

Des Moines-West Des Moines, IA MSA

In 2018 the most common level of educational attainment in Des Moines is A HS degree with 234,162 people, making up 49.4% of the population (0.97x the US concentration of 50.9%). Over the past five years, the number of people in this segment in this market has increased by 9.8% (1.89% annualized) from 213,210 people. Growth for this segment in this market has outpaced the US rate by 0.99% per year over the past five years (US: 0.90% annualized). The StratoDem Analytics Engine forecasts that over the next five years, the population in this segment in this market will increase by 8.3% (1.60% annualized to 253,498 people, outperforming US growth by 0.79% per year (US: 0.81% annualized).







Difference #4

Outsized community investment



Civic investment



DSM downtown civic development: 5x more than some comp cities and and the

Antikaran Takara

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DSM downtown hotels in development: **10x comp cities**

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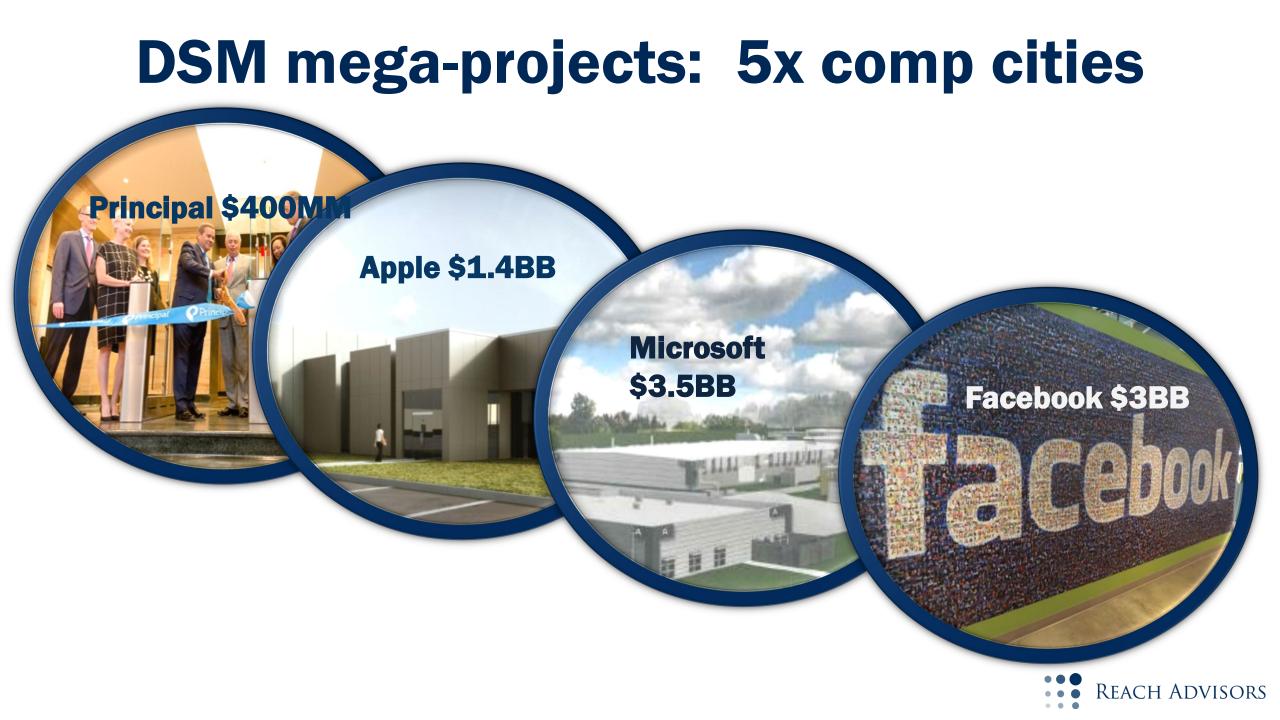
DSM downtown residential in development: 5x comp cities

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DSM downtown commercial in development: 5x comp cities

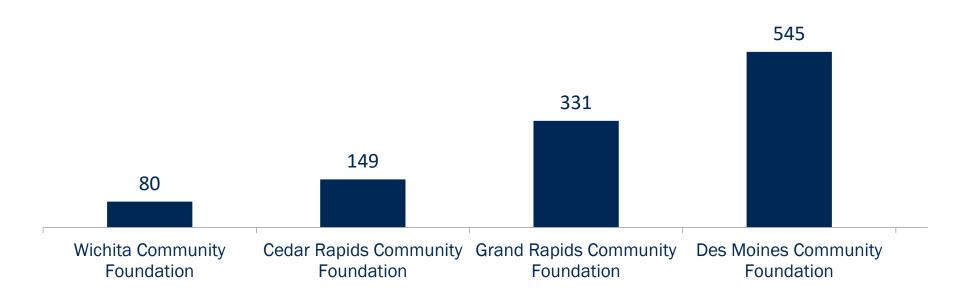


Philanthropic investment



Community foundation assets

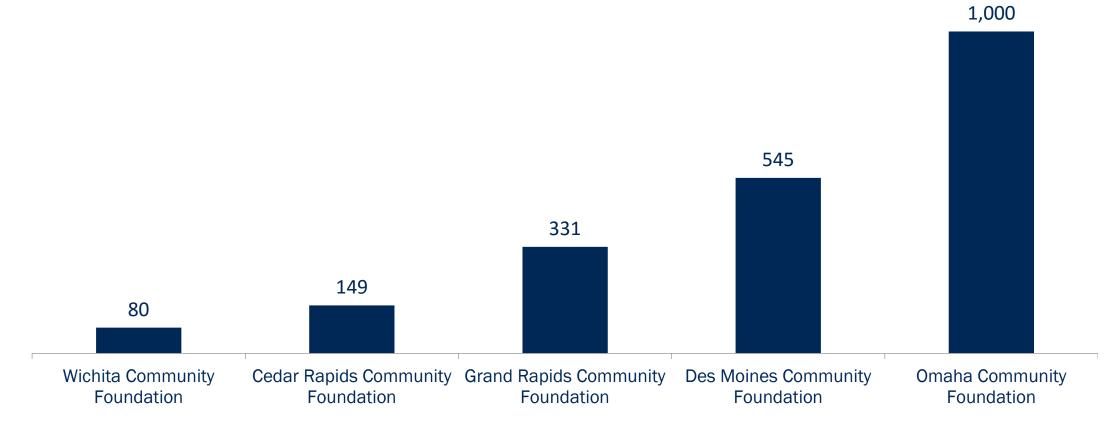
Assets (in millions of dollars)





Community foundation assets

Assets (in millions of dollars)







Three challenges

Significant shifts entering the next decade



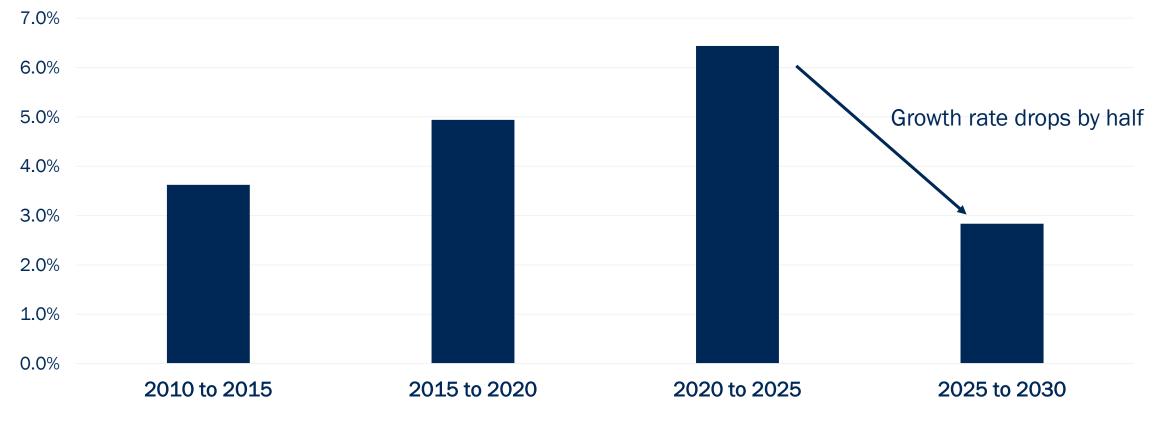
Challenge #1

Young adult population growth slows



Growth in younger adult population starts to slow mid-decade

US pop. growth age 30 to 44





Source: U.S. Census Bureau American Community Survey/Reach Advisors analysis

Increasing battle with top markets for smaller pool of top mid-career talent...



Challenge #2

Des Moines is a high beta economy



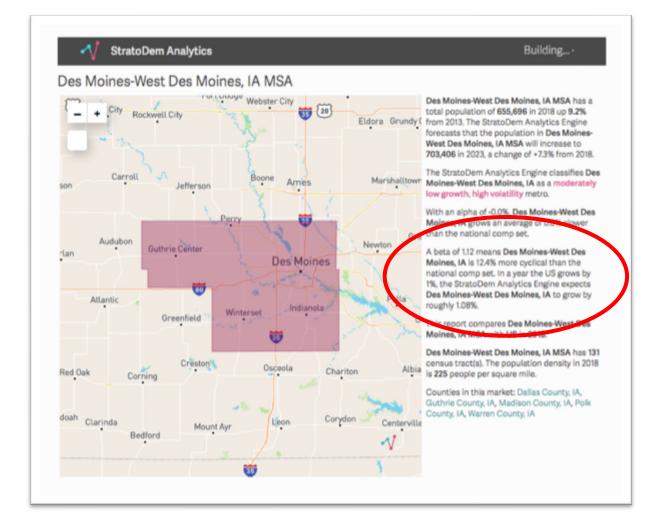
Digging deeper by applying financial portfolio-theory tools

Alphas and betas



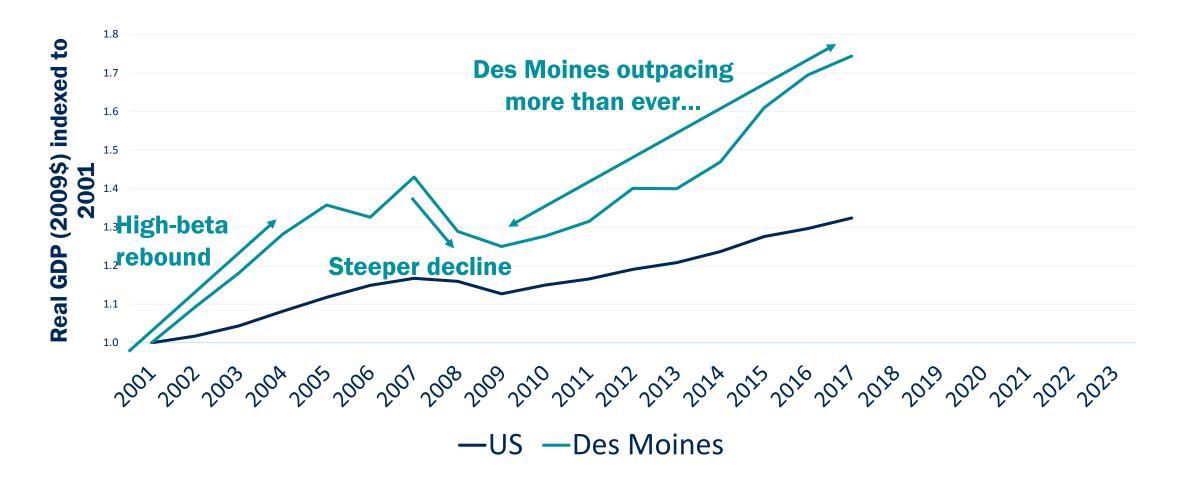


High-beta economy (12.4% more cyclical)





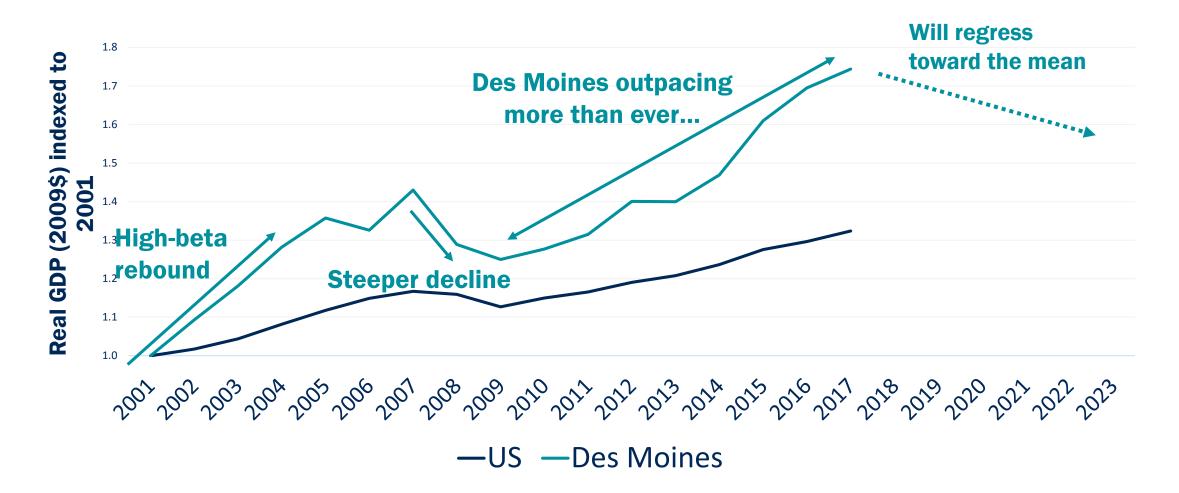
High beta = strong recovery...



Source: Bureau of Economic Analysis, U.S. Department of Commerce/Reach Advisors analysis



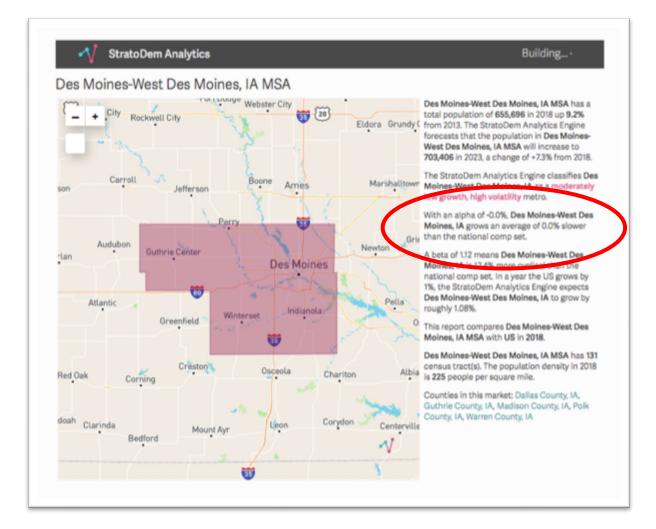
High beta = strong recovery... but also steeper declines







No alpha in the economy (0.0%)





Challenge #3

Disruptive innovation...

or putting more alpha into the economy



Will Des Moines rely on what's worked in the past... or re-invent as the economy evolves?



In a city where 33% of the GDP driven by Financial / Insurance / Real Estate (FIRE industries)...



What happens when AI replaces...



Accountants, actuaries, agents, claims adjusters, customer service representatives, examiners and investigators, financial managers, loss control specialists, marketing managers, salespeople, underwriters...



The digital and algorithmic reality...









drivewise



THE HARTFORD

TrueLane

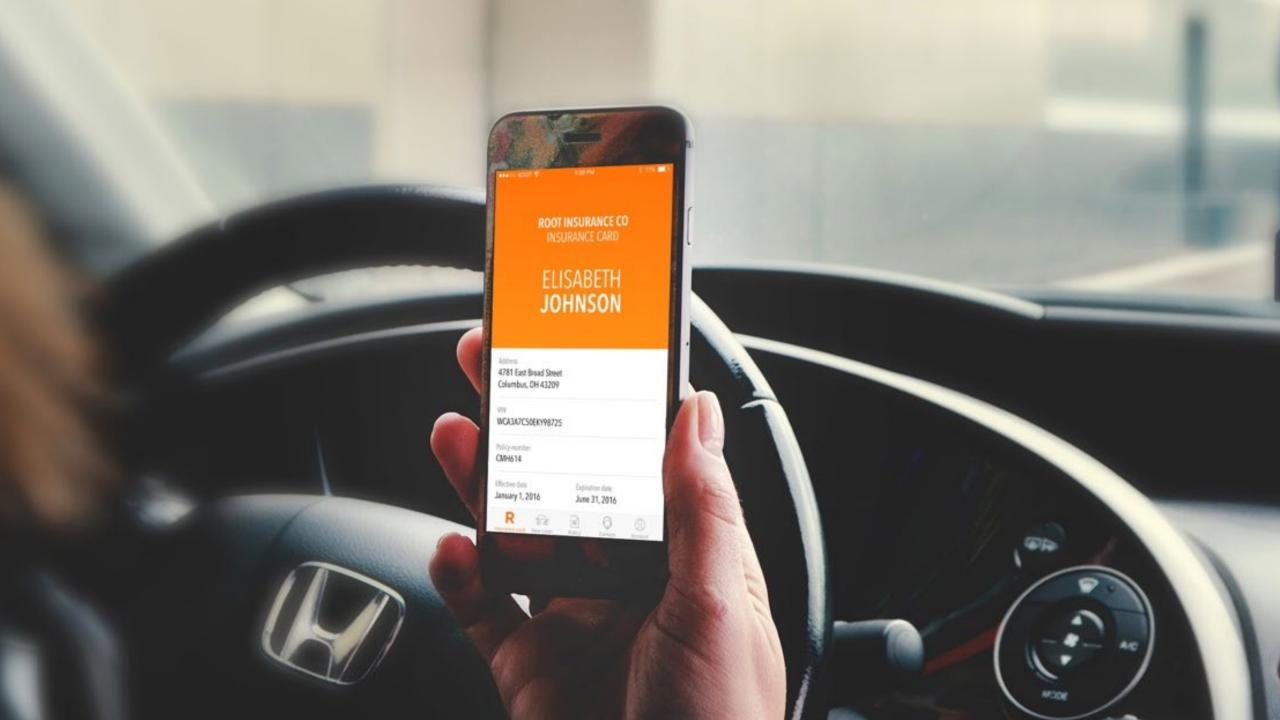


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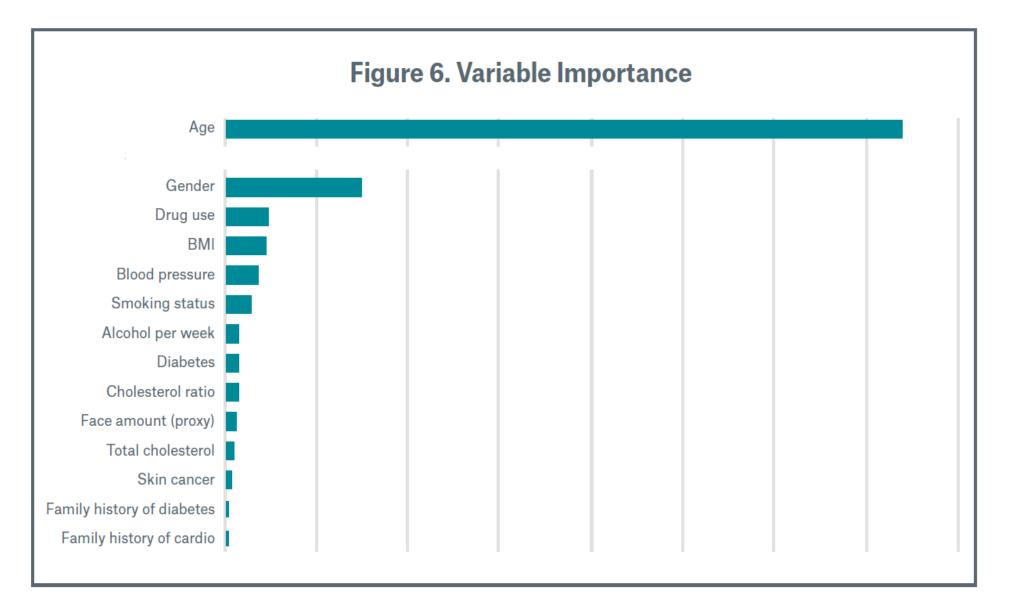
RightTrack[®]





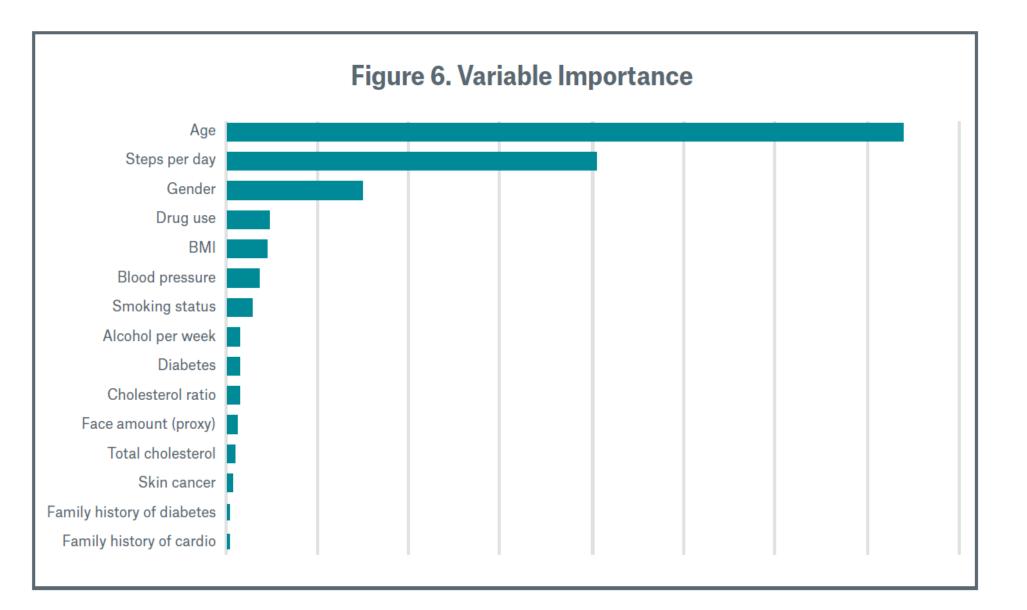
Another industry example of digital transformation...













Choosing your own future...











James Chung

Reach Advisors StratoDem Analytics 0213eight

james@reachadvisors.com 518.439.6942



What will Des Moines do to stay ahead of the curve?

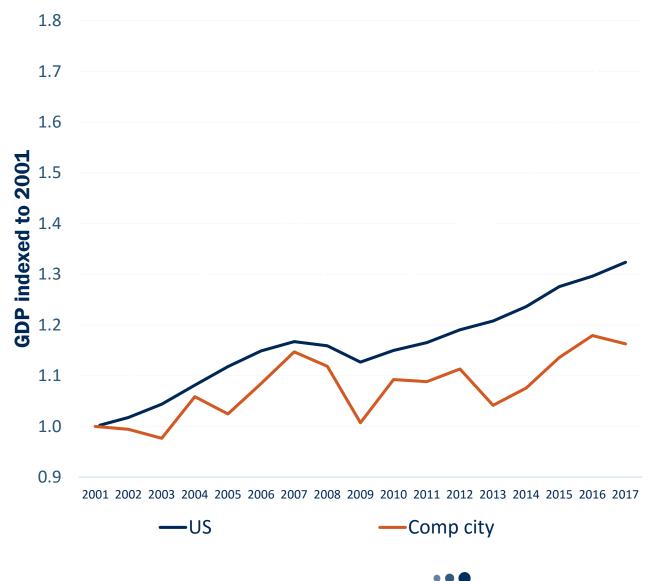


Extra slides and alternate template slides follow



2017 GDP indexed to 2001

High beta comp city: Beta swings and increasingly negative alpha choke a recovery



Reach Advisors

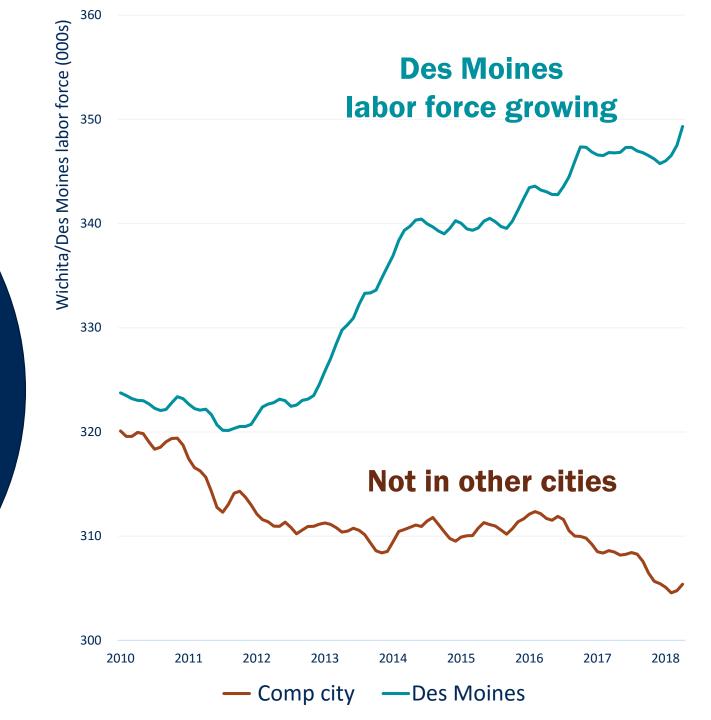
Des Moines: Higher beta swings drive greater recovery and continuing cycles up

2017 GDP indexed to 2001

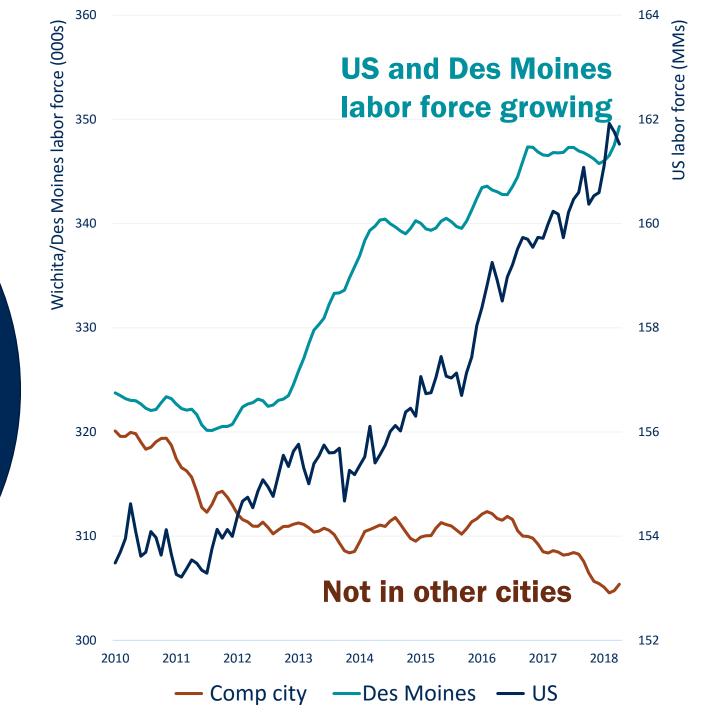




Open jobs... hot economy



Open jobs... hot economy



Des Moines: Has more young college educated adults vs. US

Des Moines: Attracts more young talent vs. US





Higher index

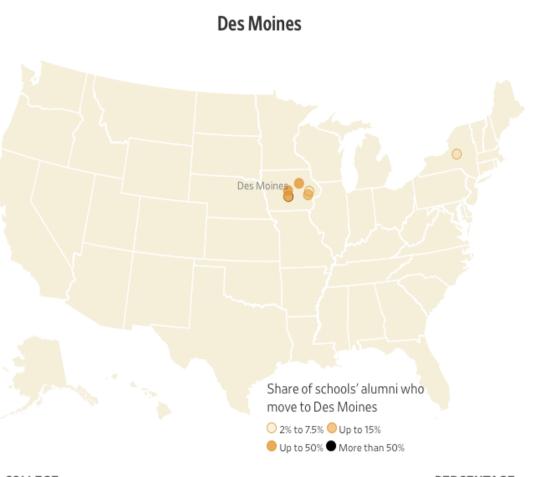
growth rate







Some growth due to retention and attraction of college grads...



COLLEGE	PERCENTAGE
Drake	31.6
Iowa State	19.0
Northern Iowa	17.1
lowa	7.9

Venture capital investment: Past two years





Source: National Venture Capital Association

Younger adult population growth likely to slow Annual growth slows to .7% nationally, to 1.3% in Des Moines



Section divider

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Content 01

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Comparison 01



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Comparison 02



TOPIC 01 COMES HERE

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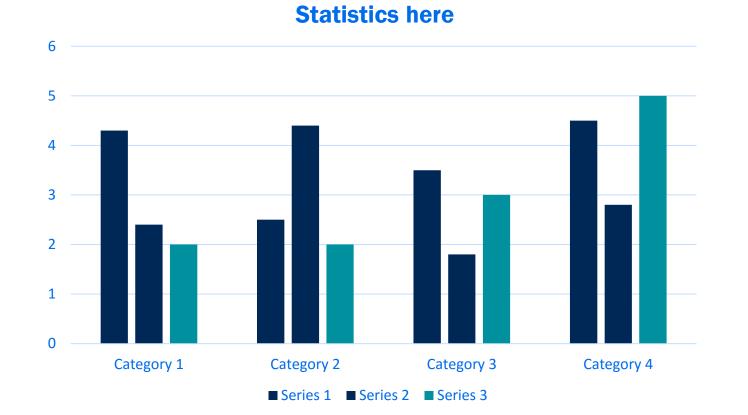
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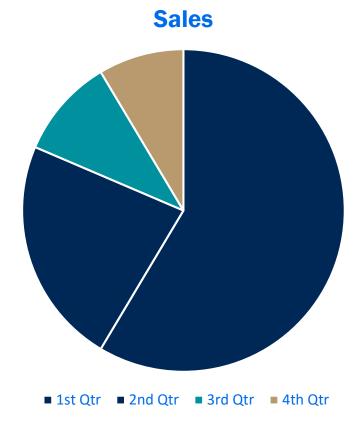
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Chart



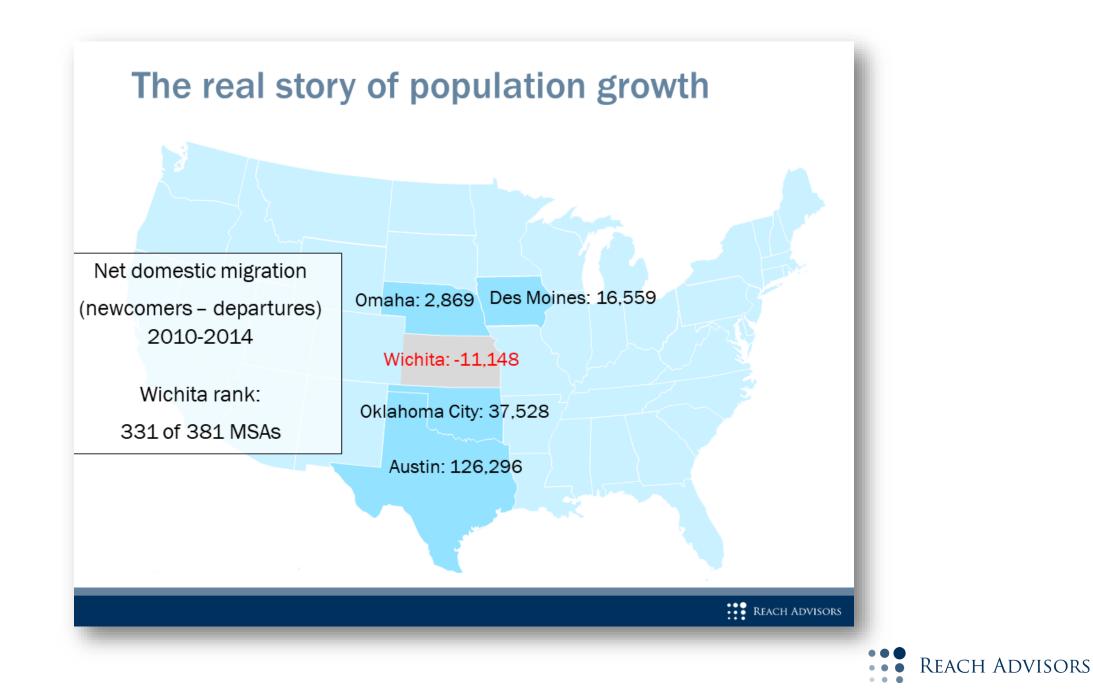


REACH ADVESORS

Table

TOPIC 01	TOPIC 02	TOPIC 03	TOPIC 04	TOPIC 05
Item 01	Text	Text	Text	Text
Item 02	Text	Text	Text	Text
Item 03	Text	Text	Text	Text
Item 04	Text	Text	Text	Text
Item 05	Text	Text	Text	Text
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Item 07	Text	Text	Text	Text
Item 08	Text	Text	Text	Text
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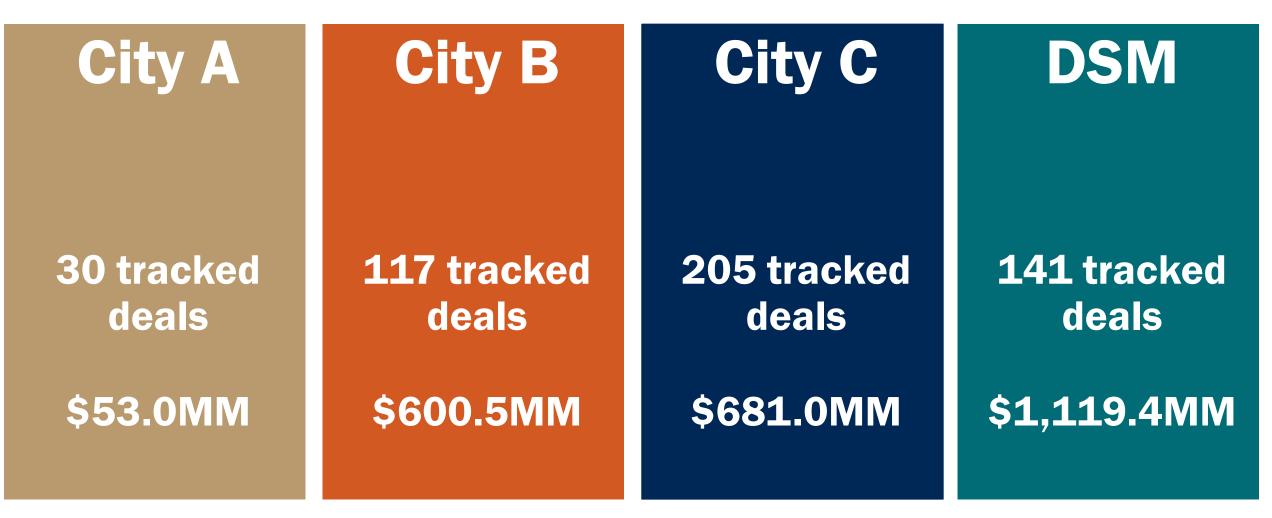




Venture investment



Funding rounds and dollars: Past two years





Source: Crunchbase Data