2023 Vision Summit

May 16, 2023



What is goDotte? What are we trying to achieve?

- <u>Countywide</u> shared vision for transportation (+ land use / economic development)
- Coordinated <u>strategy</u> and paradigm shift
- Single, <u>unified</u> location to find transportation policy and system plans









Public Health

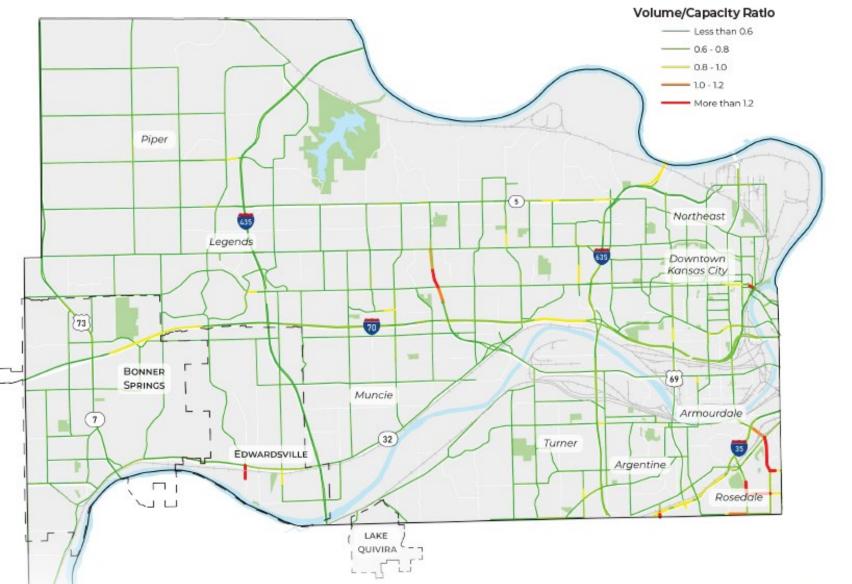
Connectivity



Safety



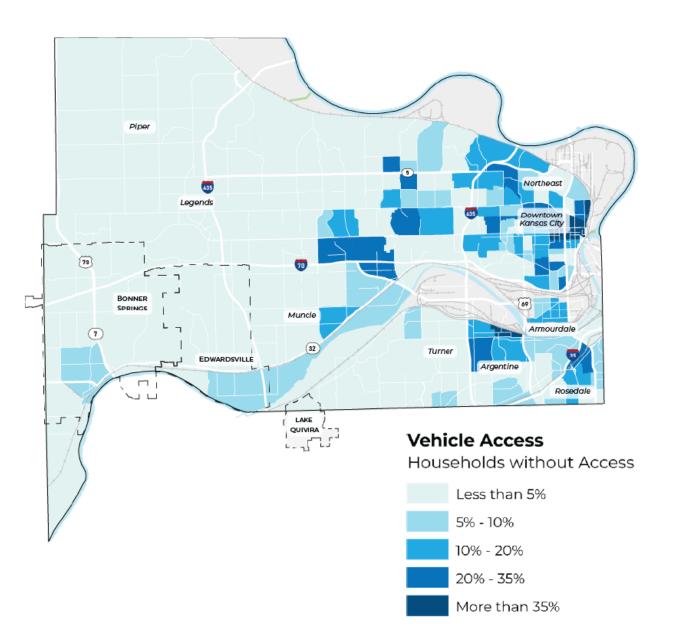
Foundations: System Capacity







Foundations: Auto Access and Health Outcomes



COUNTY

Wyandotte, KS



Rank #103 of 104 ranked counties in Kansas

Health Outcomes

Health outcomes represent how healthy a county is right now, in terms of length of life but quality of life as well.

Wyandotte (WY) is ranked among the least healthy counties in Kansas (Lowest 0%-25%).



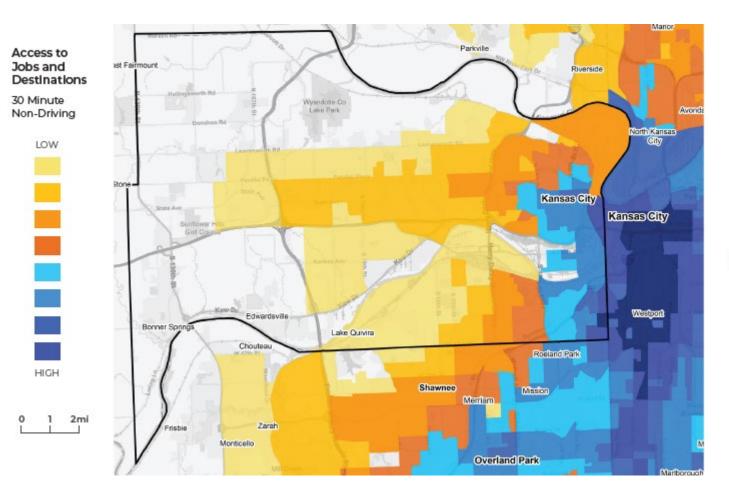
Health Factors

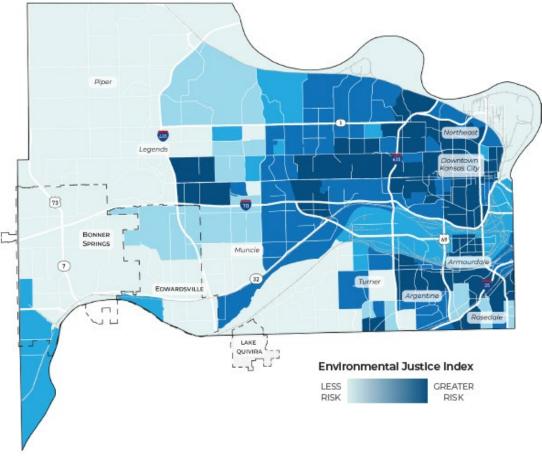
Health Factors represent those things we can modify to improve the length and quality of life for residents.

Wyandotte (WY) is ranked among the least healthy counties in Kansas (Lowest 0%-25%).



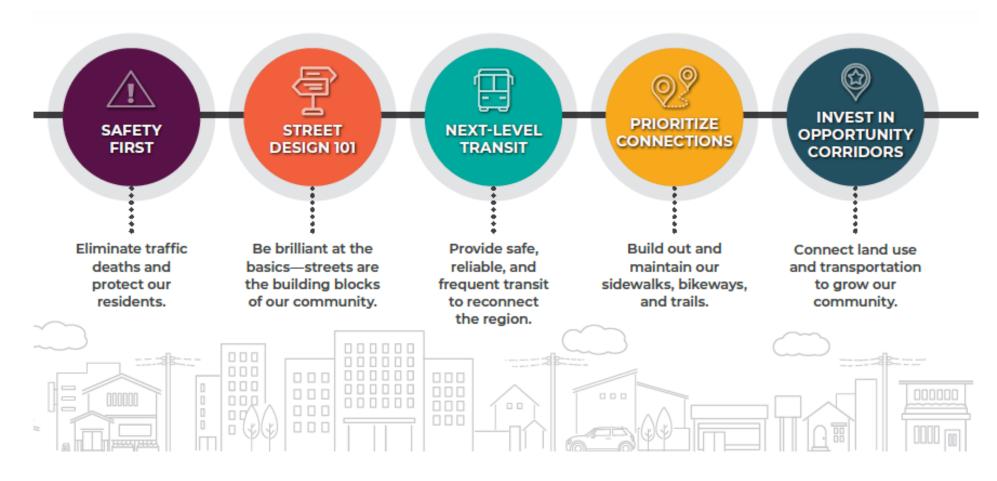
Foundations: Access to Opportunity







goDotte Strategy





Implementation and Action Plan

- Sidewalks / Trails / Bikeways
 Master Plan update
- Streets Master Plan update / street typologies
- Policy modernization
- Segue to Citywide Comprehensive Plan (PlanKCK)
- Lasting process for Wyandotte County





Next Steps / Accomplishments

Thus Far

Vision Zero Action Plan:
 SS4A grant awarded

Bi-State Transit Corridor:
 RAISE grant awarded

• Citywide Comprehensive Plan: *underway*

 Implementing mobility strategy one investment at a time!





Thank you!





Citywide Comprehensive Plan

HOUSING

Housing | Preliminary Findings



Critical demand for the unhoused, seniors, persons with disabilities, landlords accepting vouchers.



The need to meld planning efforts pertaining to housing from across the UG into one document.



There is no focal point within the UG responsible for housing-related activities.

CURRENT STATE

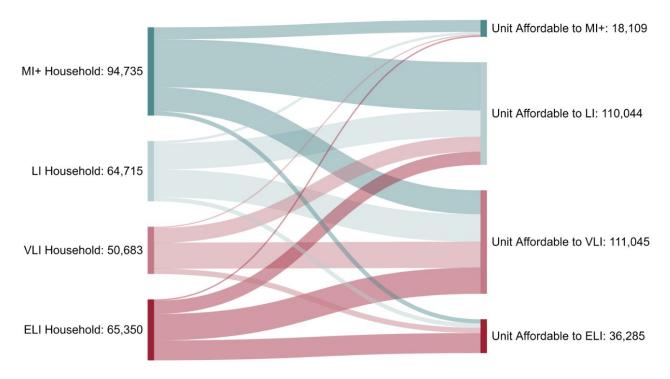
NEXT STEP







Housing | Current Condition





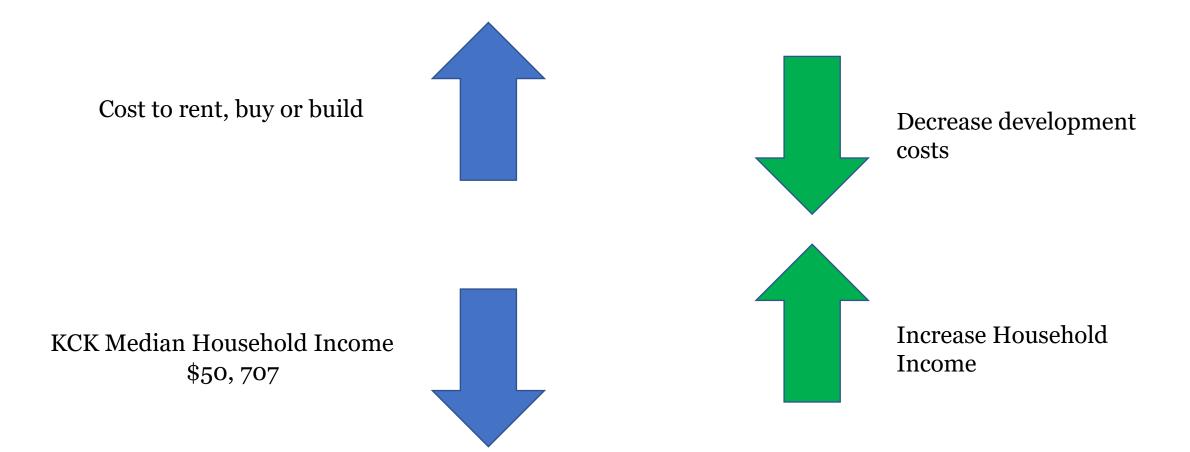
Housing | Pipeline





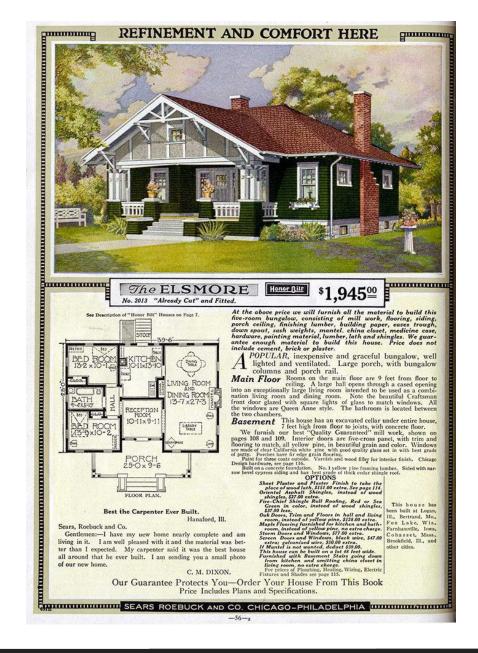


Housing | Widening Housing Gap



Housing | UG Catalog of Homes

- Pre-approved plans
- Manufactured in KCK
- Increase small business development





state of the economy

Snapshot Report for Kansas City, KS



What's the current industry mix?



What does employment look like?



What are key market trends?



More than 3,400 businesses call Wyandotte County home.

Across all industry sectors, Wyandotte County offers a diverse mix of different business types. The county's top 5 industry sectors equate to 58% of the total businesses in the county.

Top 5 Industries by Business Count

- Retail Trade (14%)
- Professional, Scientific, and Technical Services (12%)
- Construction (12%)
- Administrative and Support, Waste Management/Remediation Services (10%)
- Health Care and Social Assistance (10%)

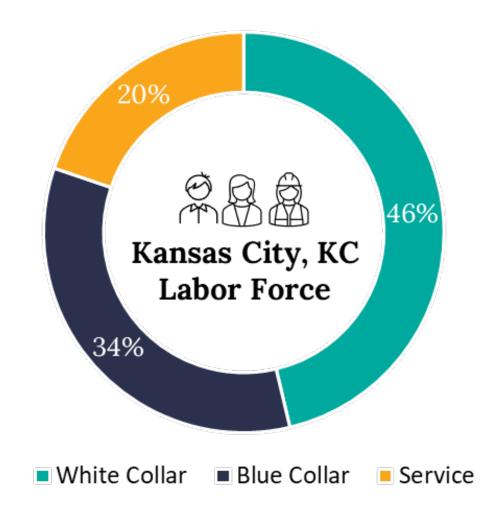


Wyandotte County offers over 72,200 jobs in the private sector.

Of the 5 adjacent counties, almost 1 out of every 10 jobs are in Wyandotte County.

1 of every 3 jobs in the county are within industries centered around industrial sectors, including manufacturing, warehousing, and transportation.

The labor force of Kansas City, Kansas, includes higher concentrations of blue collar and service-oriented occupations than in other nearby cities. More than half (55%) of KCK's labor force is blue collar or service-oriented workers compared to 35% of the region.

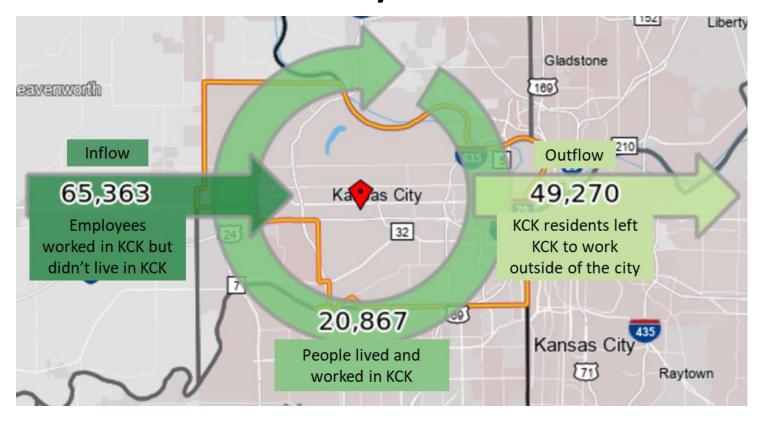




About a third of residents live and work in KCK, but nearly 50k residents leave KCK to work outside of the city.

The employees coming into KCK often have higher salary and wages.

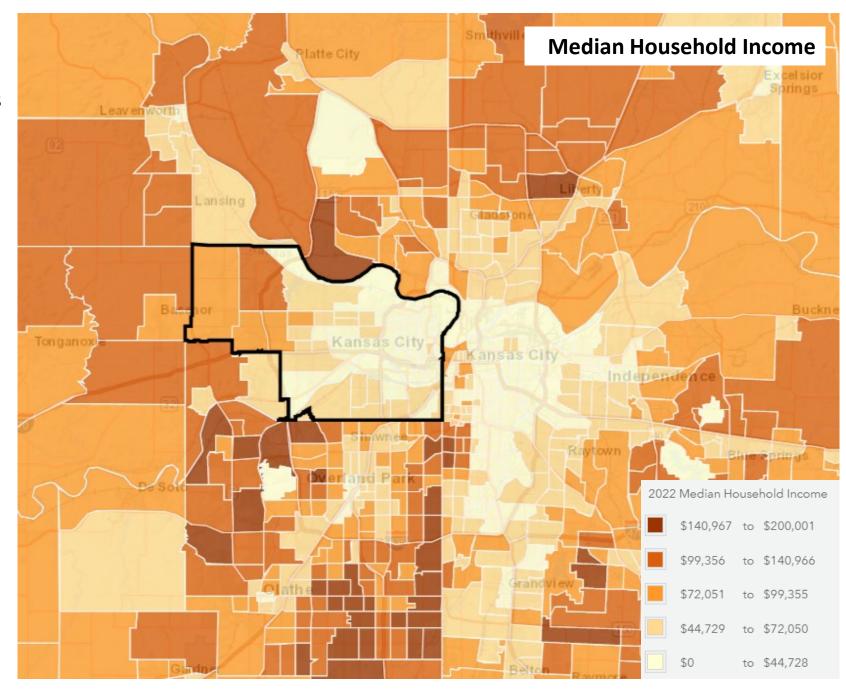
Almost 60% of employees coming to KCK make more than \$3,333 monthly compared to just 38% of residents who live and work in KCK.





Economic development can be community development.

While the average employee salary is competitive in the area (\$57k), KCK's median household income levels are lower than the region.





The Competitive Market of KCK

Overall, KCK offers more affordable real estate options within the region, with lower office, retail, and industrial rents, and typically lower vacancy rates.

While office and retail development has been limited in recent years, KCK's industrial market is the most active of the commercial uses with a growing industrial market.



5.0 million SF **Office**



9.1 million SF **Retail**



43.6 million SF **Industrial**



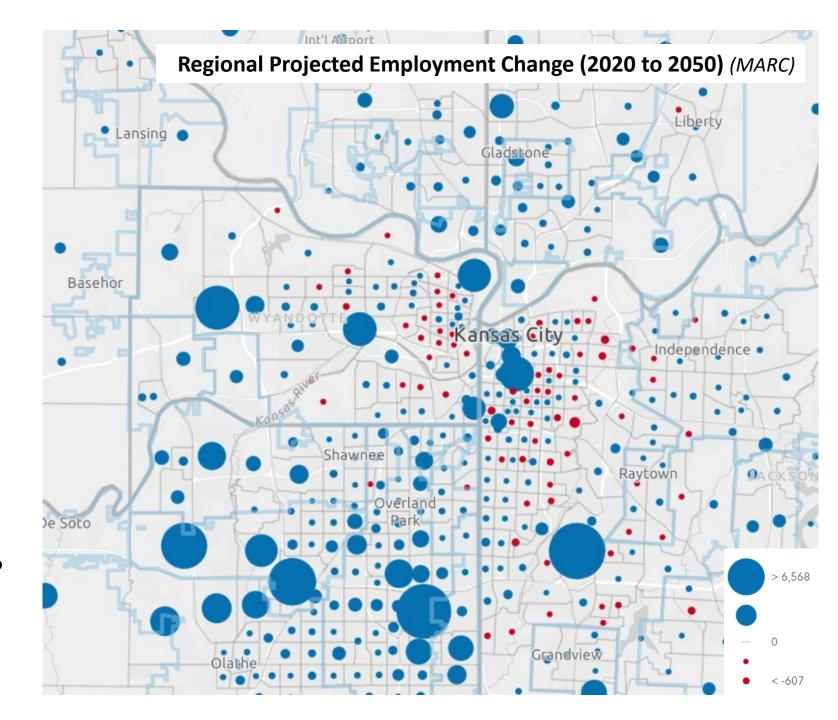
1,370+ units
Multifamily Rental



Market forces indicate continued growth.

Regional projected employment growth over the next 30 years is targeted to UG's industrial areas.

But how do we want to grow?





Why Wyandotte County and KCK?



Stakeholder Support

Network of Economic Development Stakeholders and Collaborative Opportunities



Diverse Community

Of Residents, Workers, and Business Owners



Projected Economic Growth

Throughout KCK, Wyandotte County, and the Broader Region



Workforce Development

Targeted Initiatives to Strengthen Access to Higher Paying Jobs



Competitive in the Region

With Key Economic Metrics Competitive With the Region



Affordable Commercial Market

Office, Retail, and Industrial Rents Compared to the Region



Unified Government of Wyandotte
County-Kansas City, Kansas

PLANKCK VISION SUMMIT

Tuesday, May 16, 2023 | 9:00am - 1:00pm

2023 Year of Visioning

PlanKCK
Vision Summit

















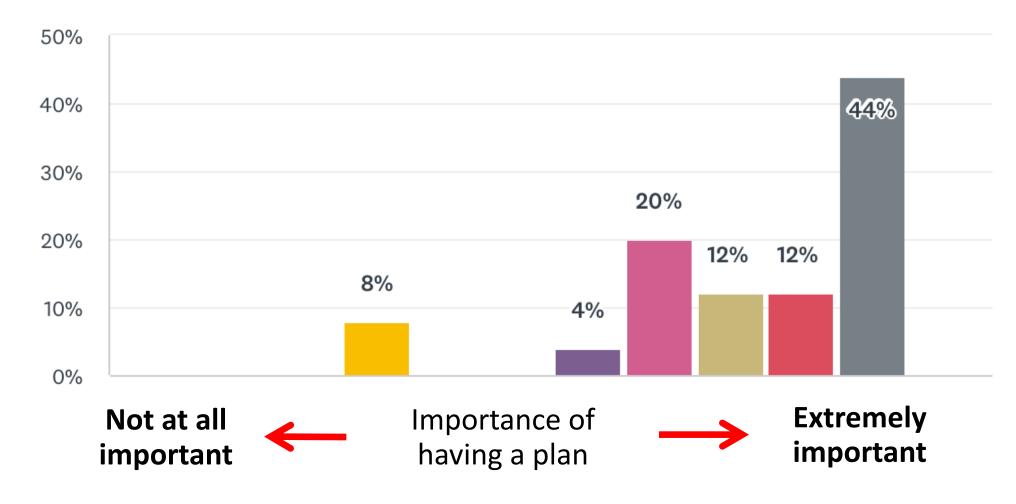


Stakeholder Survey



How important is it to have a SHARED VISION for future of KCK





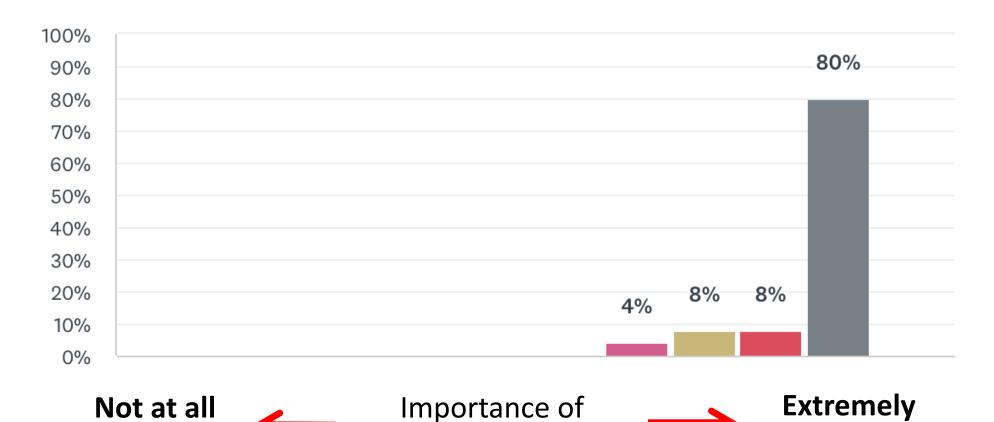


important

How important is it to have a PLAN for the future of KCK



important



having a plan



The challenge for the Vision Summit

- Explore the future -
- Ask the hard questions -
 - Think creatively -

The outcome may be a new view of the future.





Key Emerging Trends Shaping the future of KCK



The Importance of Future Thinking

The key to effective future thinking...

Consider both **trajectory** (direction of change) and **velocity** (speed of change).











In a time of change and uncertainty....

- Which trends are being amplified and accelerated?
- What changes might be more elastic?
- Where are the potential tipping points?





Forces impacting the world, regions and people

What are the emerging macro drivers...

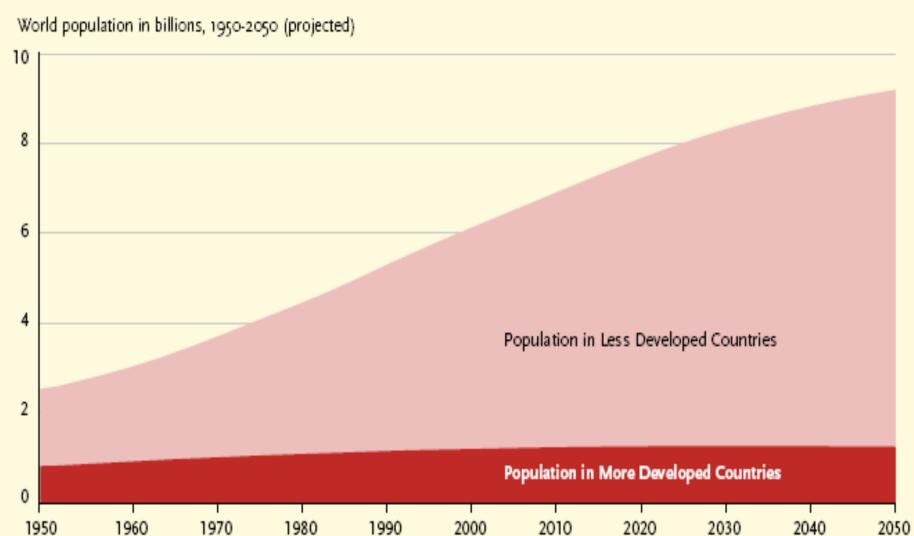
Macro Trends and Forces of Change Related to . . .

- Demographics, population and mass urbanization
- Energy, food, water & climate change
- Technology driving change



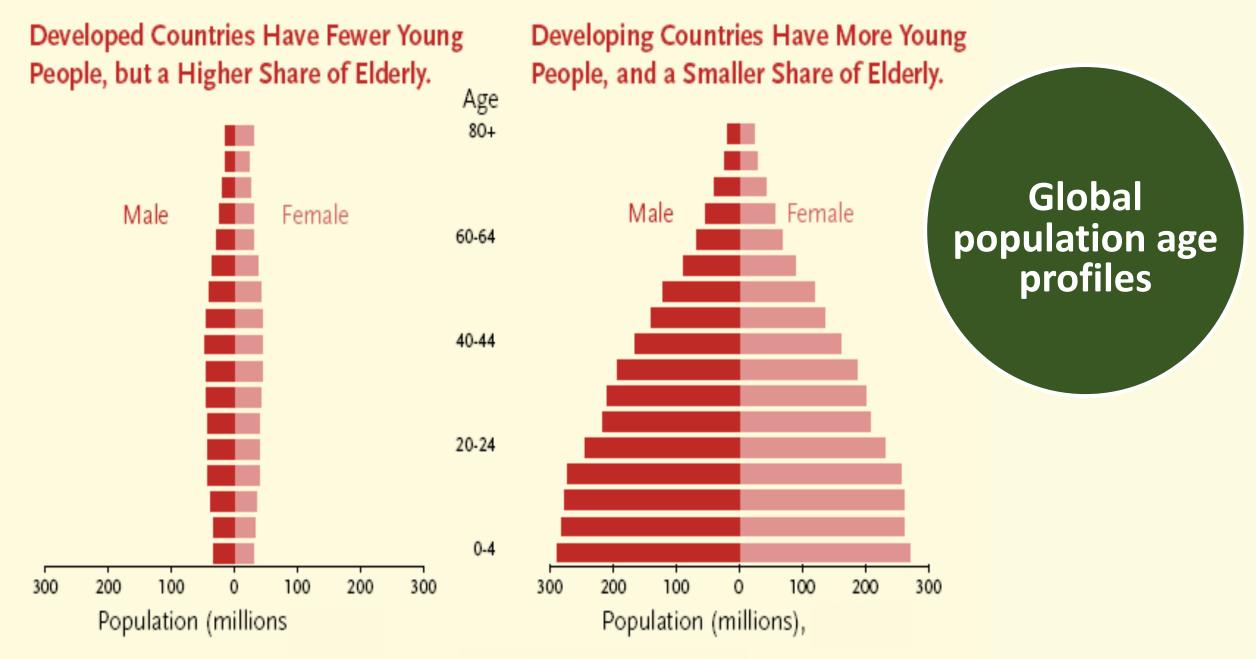
Demographics, population and mass urbanization

Global Population Growth Is Driven By Developing Countries.

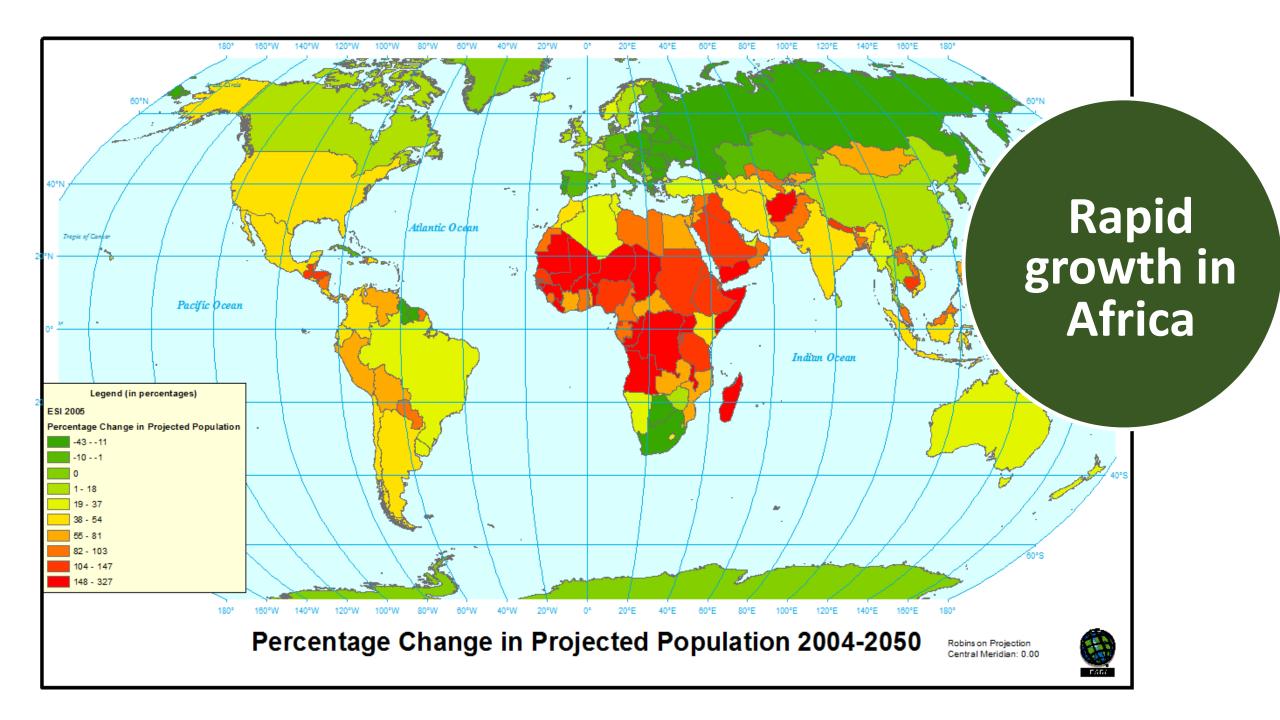




Source: United Nations, World Population Prospects:



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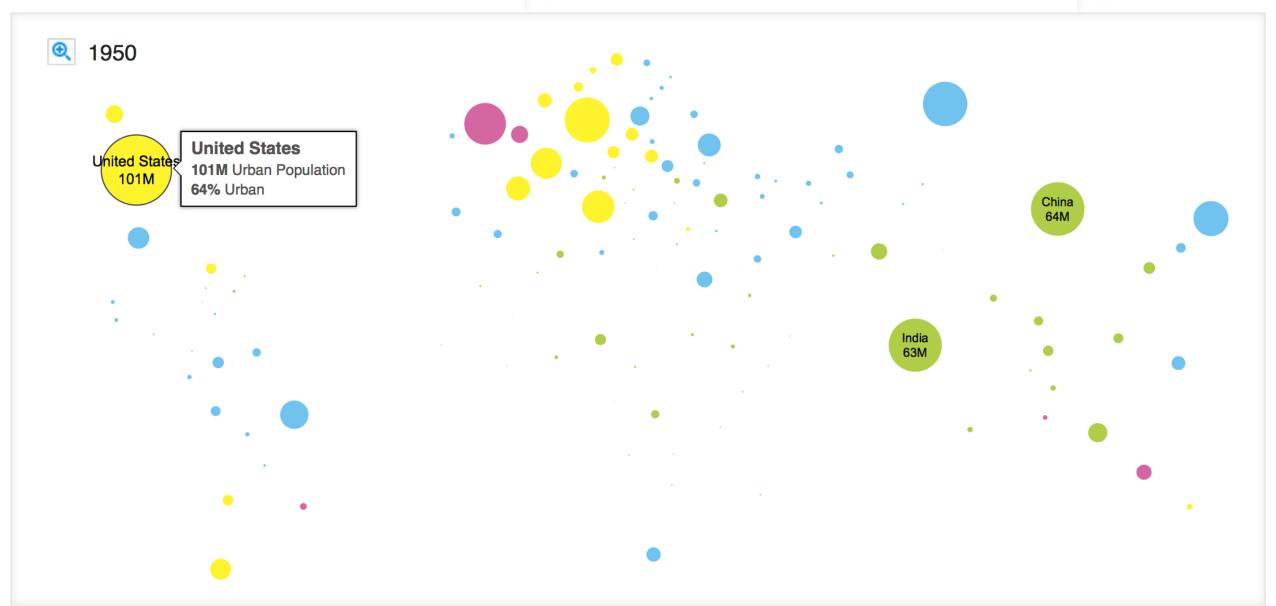


AN URBAN WORLD

This graphic depicts countries and territories with 2050 urban populations exceeding 100,000. Circles are scaled in proportion to urban population size. Hover over a country to see how urban it is (percentage of people living in cities and towns) and the size of its urban population (in millions).

Urban Population

- Greater than 75%
- 9 50% 75%
- 9 25% 50%
- Less than 25%



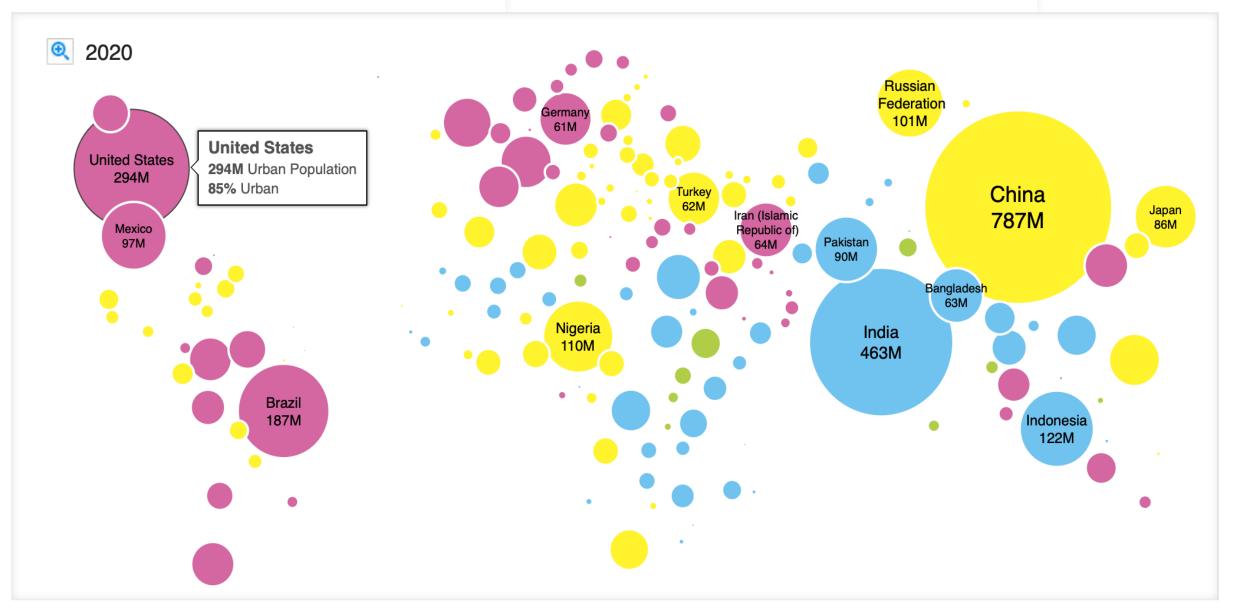


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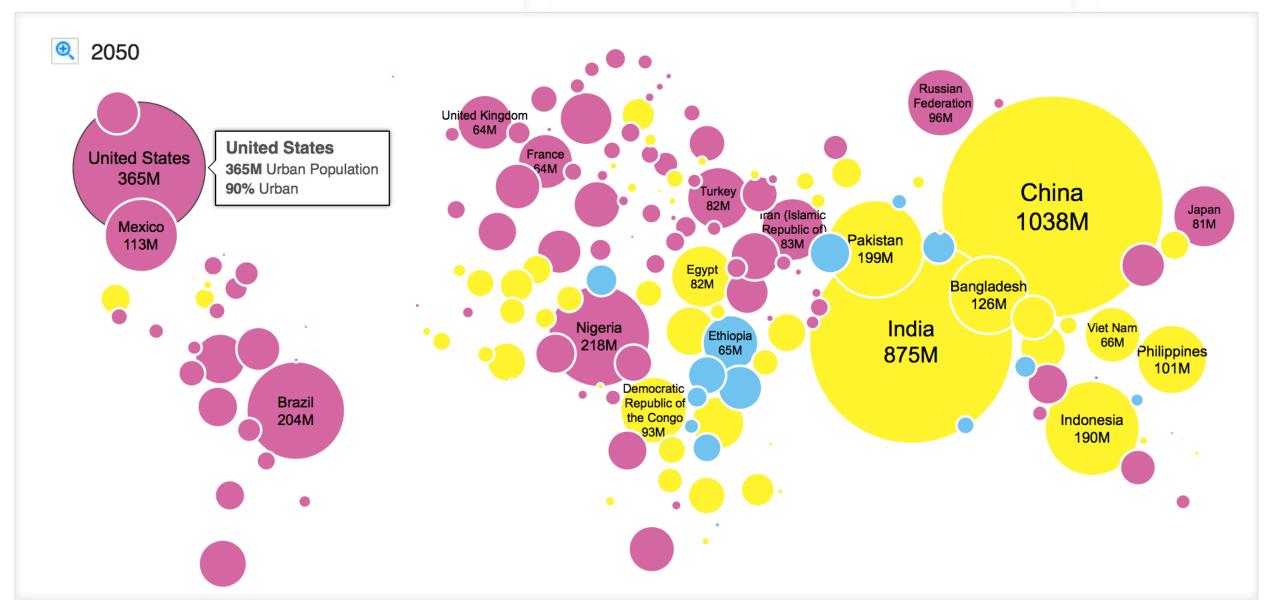


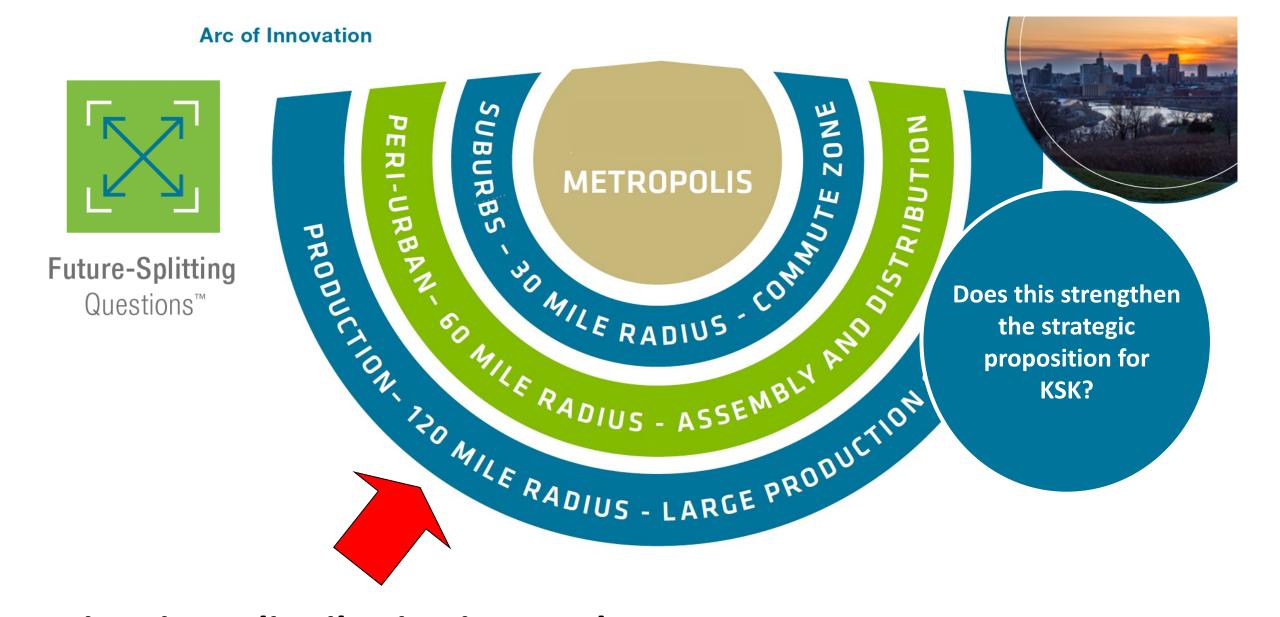
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Urban Population

- Greater than 75%
- 50% 75%
- 25% 50%
- Less than 25%



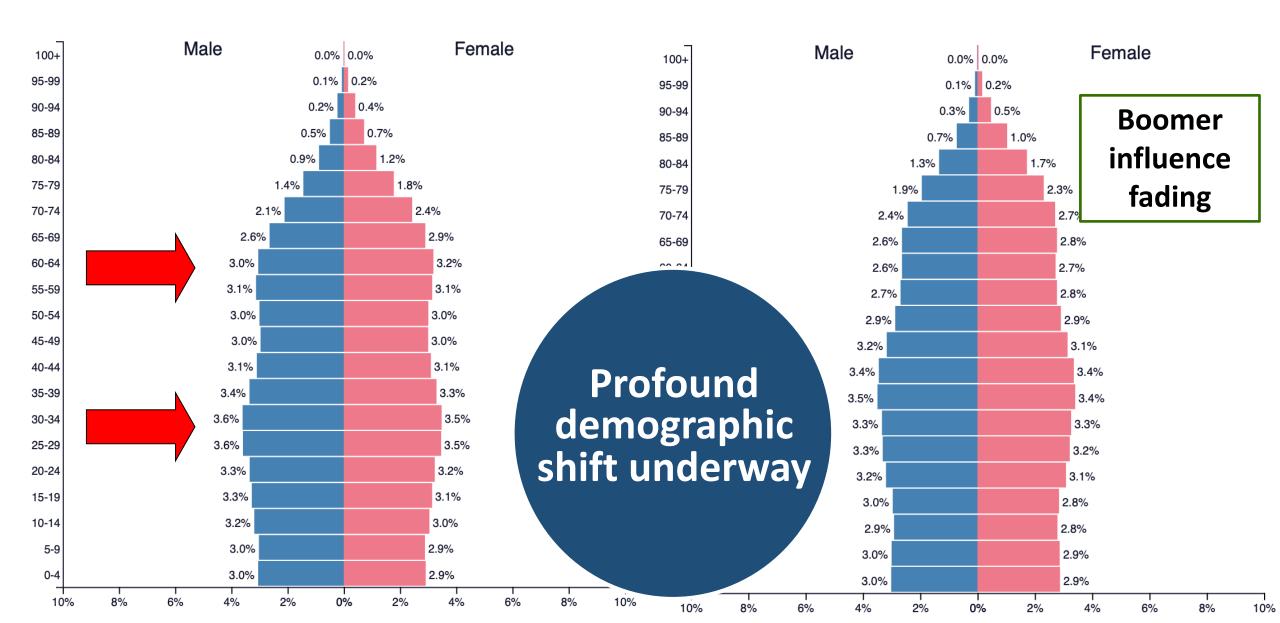


Society is re-distributing into and around mega-cities

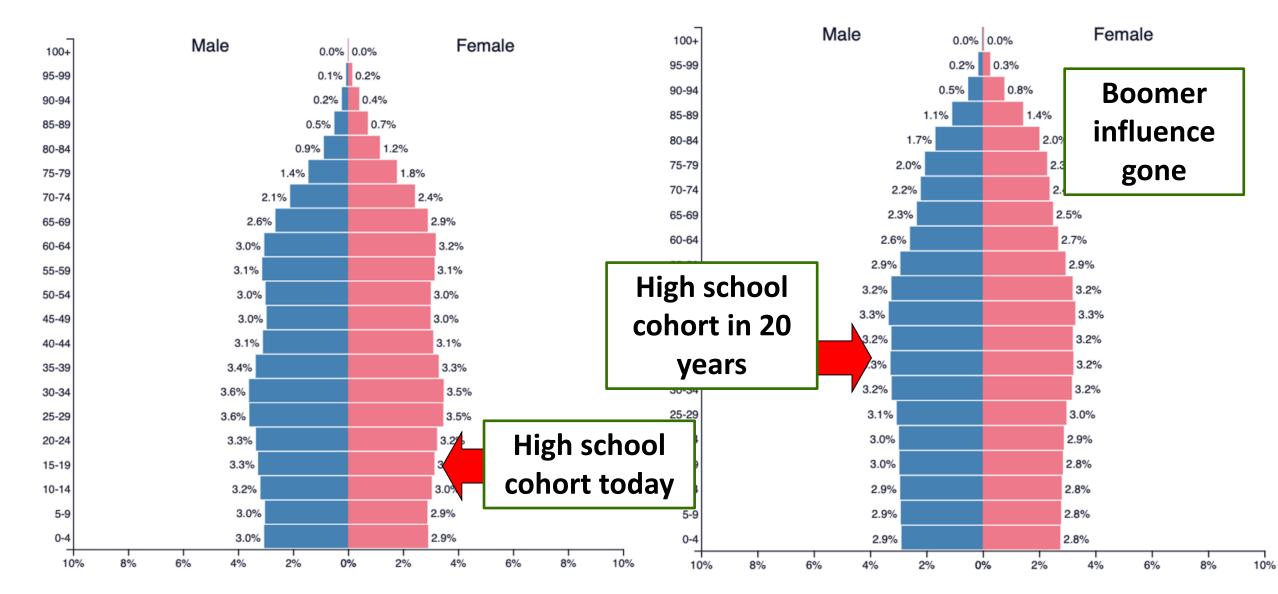
United States of America ▼ 2022

Population: 334,805,268

United States of America ▼
2032 Population: 353,335,452

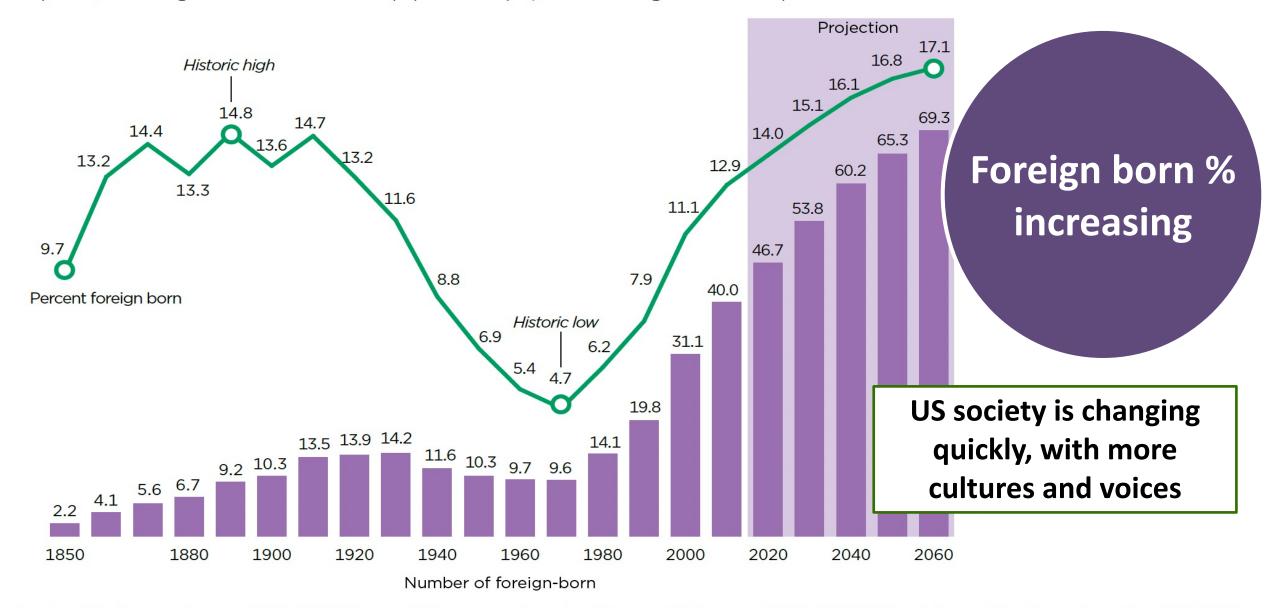


United States of America ▼ 2022 Population: 334,805,268 United States of America ▼ 2042 Population: 369,396,554



Foreign-Born People Living in the United States: 1850 to 2010, Projected 202 to 2060

By 2028, the foreign-born share of the U.S. population is projected to be higher than at any time since 1850.



Source: U.S. Census Bureau, 1850-2000 Decennial Censuses, American Community Survey 2010, 2017 National Population Projections for 2020-2060.





Predictions and observations



- Generational change is coming which will trigger widespread upheaval of norms.
- People and industries will continue to cluster around mega-cities, in specialized cities and regional centers.



Demographic + Population + Mass Urbanization

What does this mean for the the future of KCK?





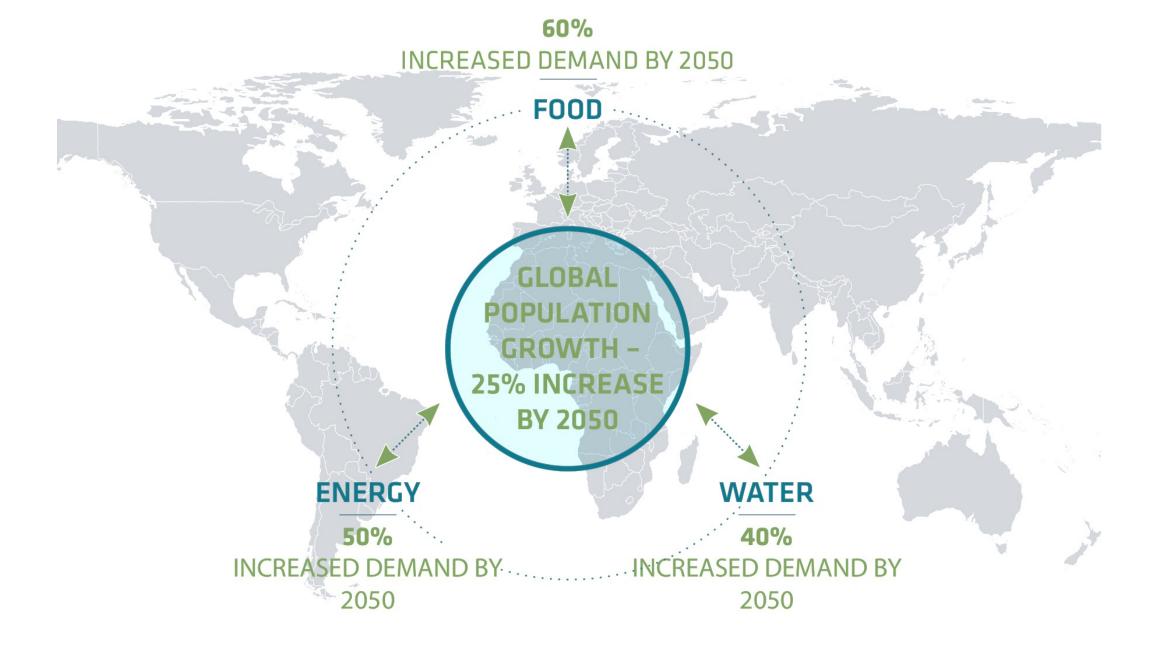


Energy + Water + Food + Climate Change









Renewable Energy

Potential for unlimited cheap energy

Electrification of the world is accelerating, driven by renewable energy

FRESH WATER

- Nearly 450 million people in 29 countries now face severe water shortages
- As much as 2/3 of the world population could be water-stressed by 2025
- Half the world's rivers and lakes are seriously polluted



<2,5% 2.5-4.9% 5-14,9% 15-24,9% 25-34,9% >35% DATA NOT AVAILABLE

SAVING LIVES CHANGING LIVES

Prevalence of undernourishment in the total population (percent) in 2018-20

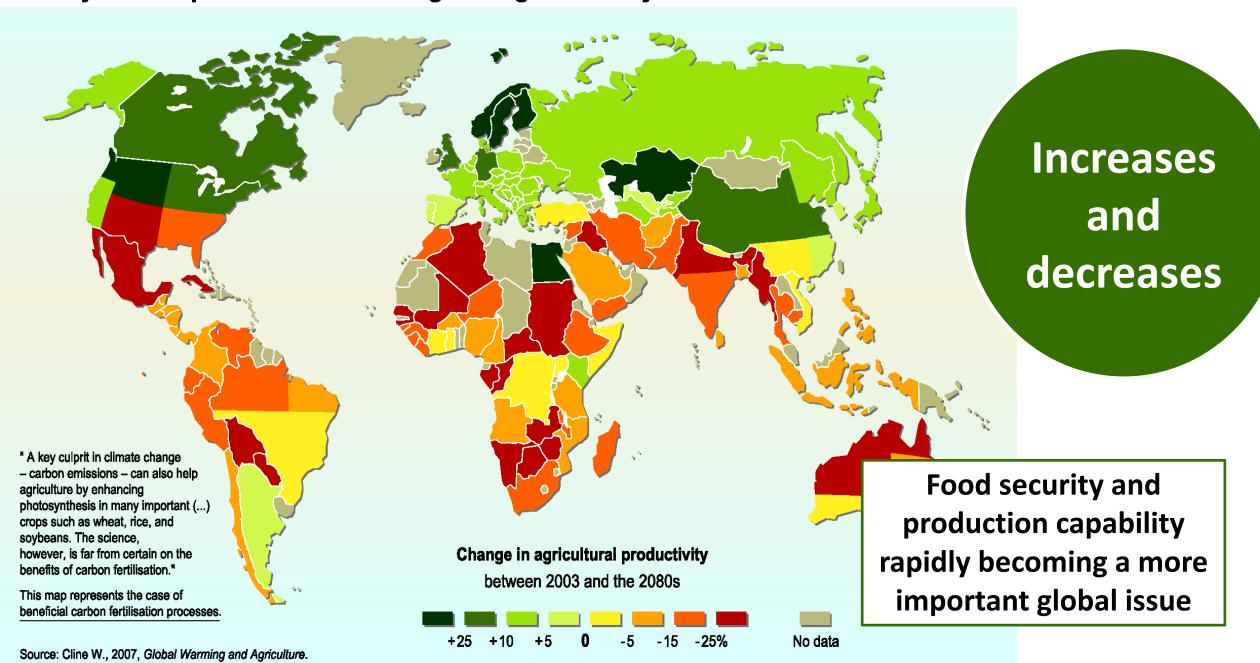
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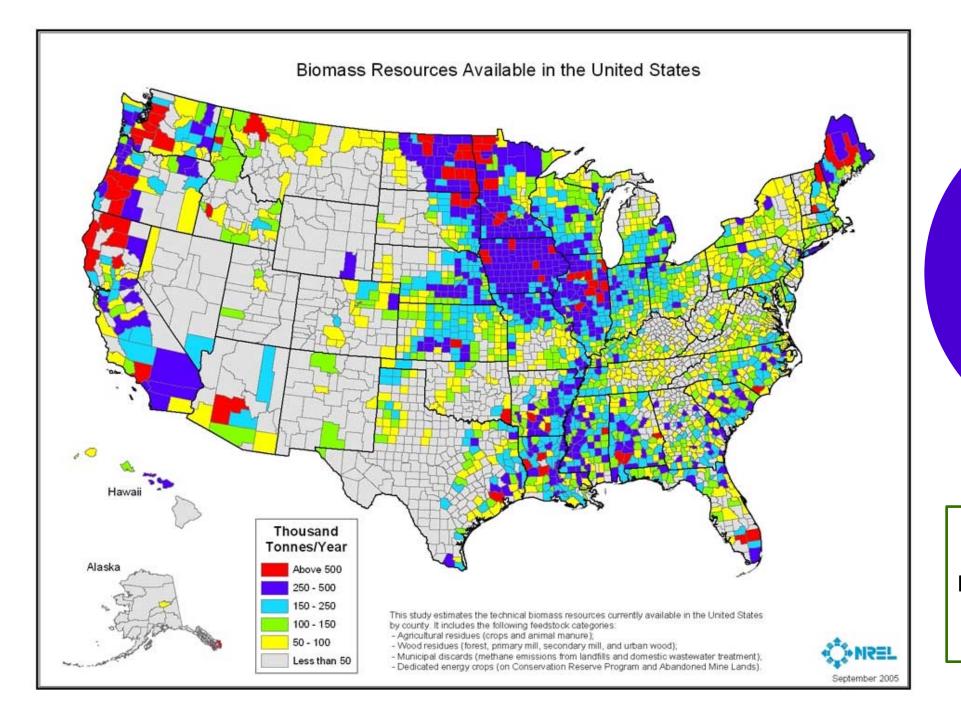
8 World Food Programme 2887

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Projected impact of climate change on agricultural yields



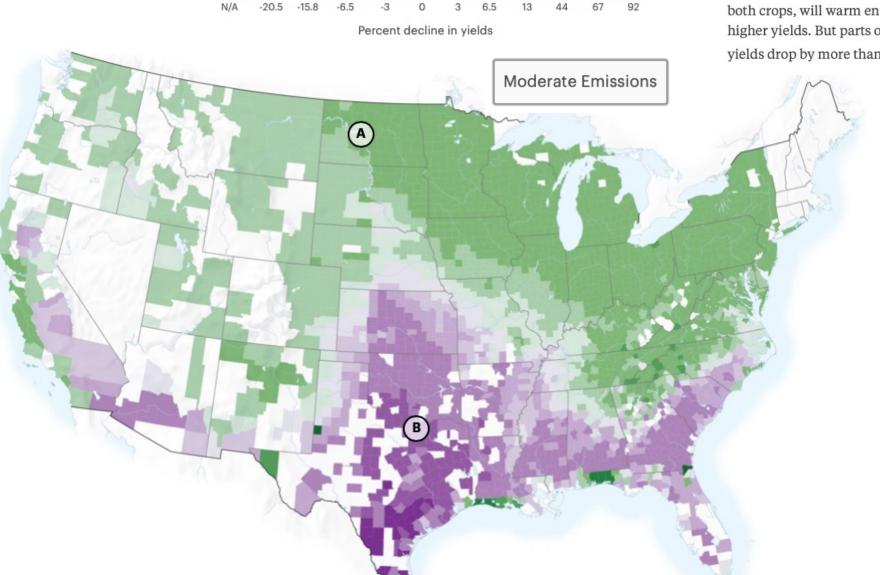




Upper and Central
Midwest bioeconomy
likely to be more globally
significant over coming
decades

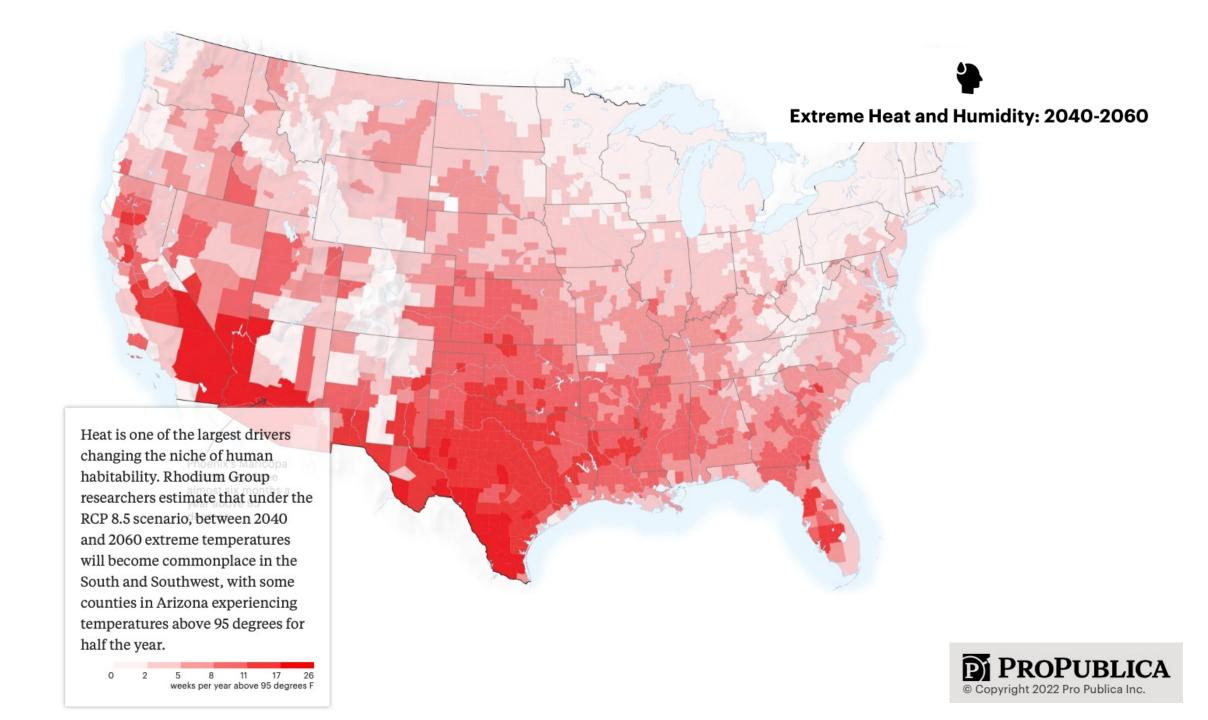


Farm Crop Yields: 2040-2060



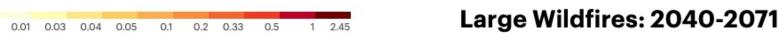
Corn and soy production is more sensitive to heat than drought, and it will decrease for every degree of warming. By midcentury, North Dakota (A), which already harvests millions of acres of both crops, will warm enough to allow for more growing days and higher yields. But parts of Texas and Oklahoma (B) may see yields drop by more than 70%.



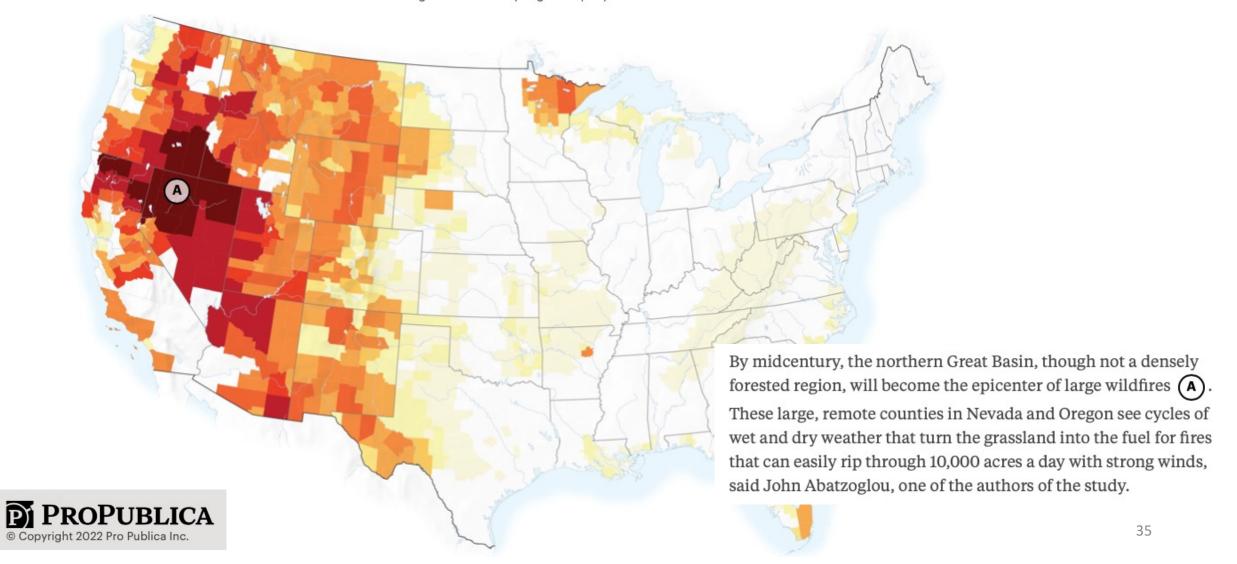


High Emissions





Average number of very large fires per year





Moderate Emissions

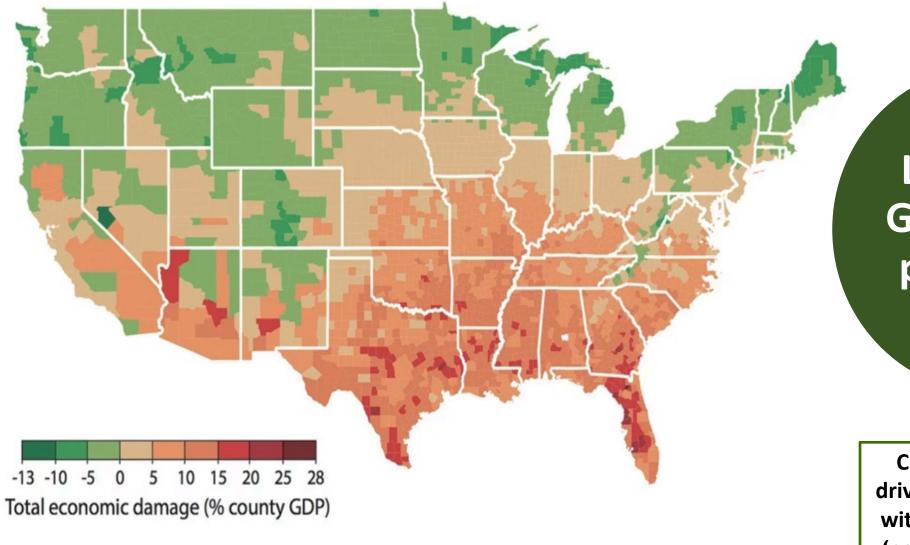


Sea Level Rise: 2040-2060

Some 50 million Americans live in eight of the largest U.S. metro areas — Miami (A), New York (B) and Boston (C) among them — which all lie in some of the most affected counties in the







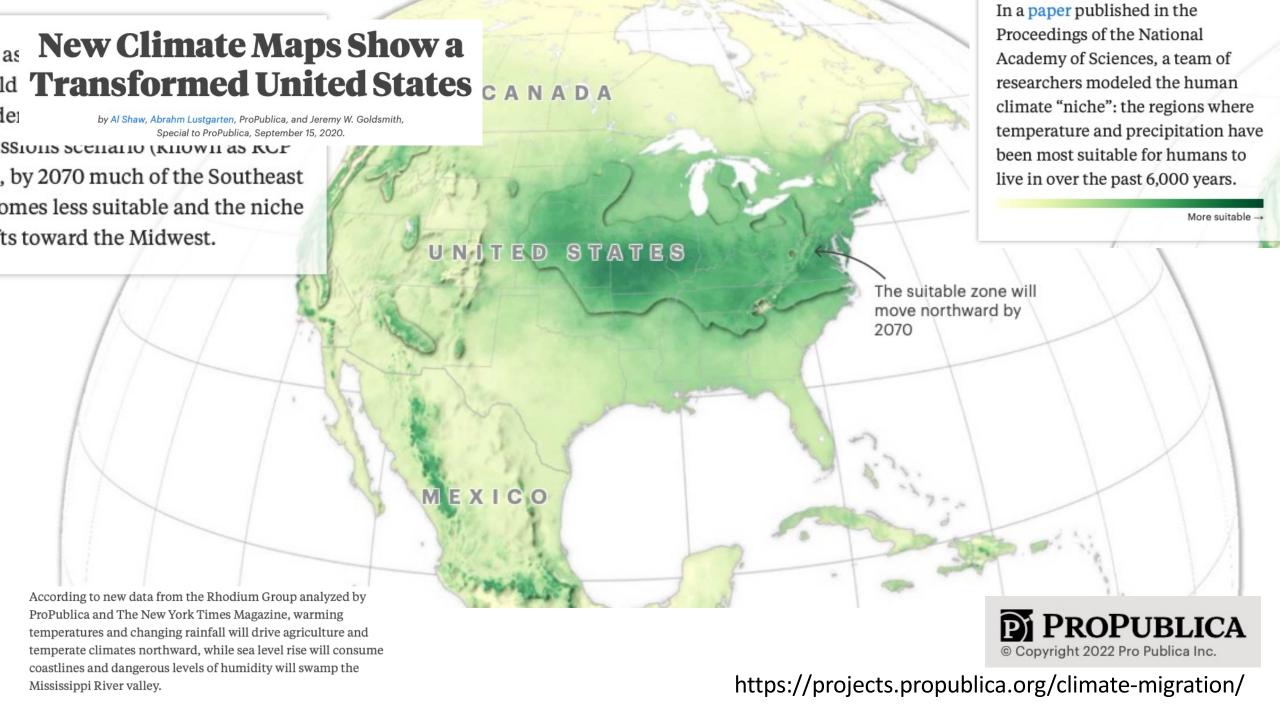
Potential economic damages are shown at the county level in a scenario in which emissions of greenhouse gases continue at current rates. Green indicates areas that could see economic benefits. To see an interactive version of this map, click here.

Hsiang, Kopp, Jina, Rising, et al./Science

Long term
GDP impact
positive in
north

Climate change may drive migration patterns within US may move to 'north', and from 'west to center'





Predictions and observations

- Growing disconnect between where food will be consumed, and where it can be grown.
- Midwest poised to capitalize on intersect of water, energy and biomass / food production capability.
- New migration patterns are emerging



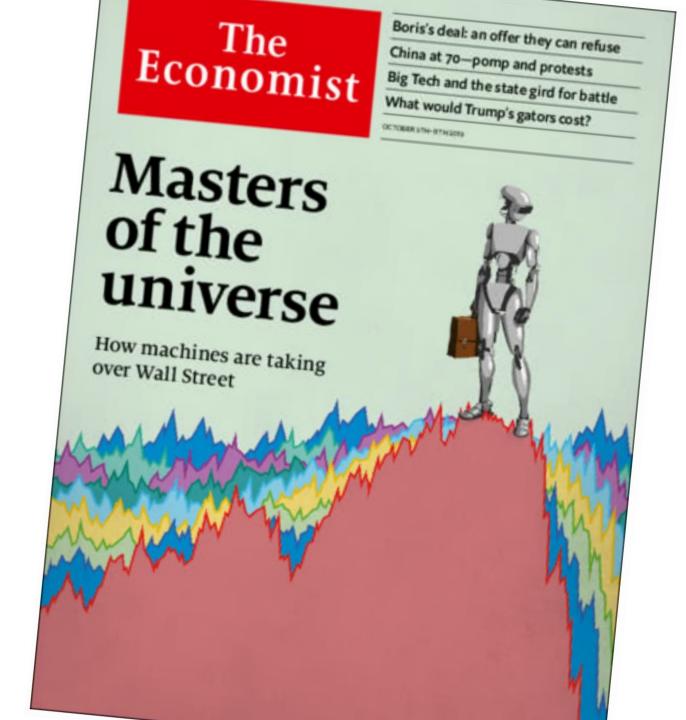
Food, Energy, Water and Climate Change

What do these trends mean for the the future of KCK?

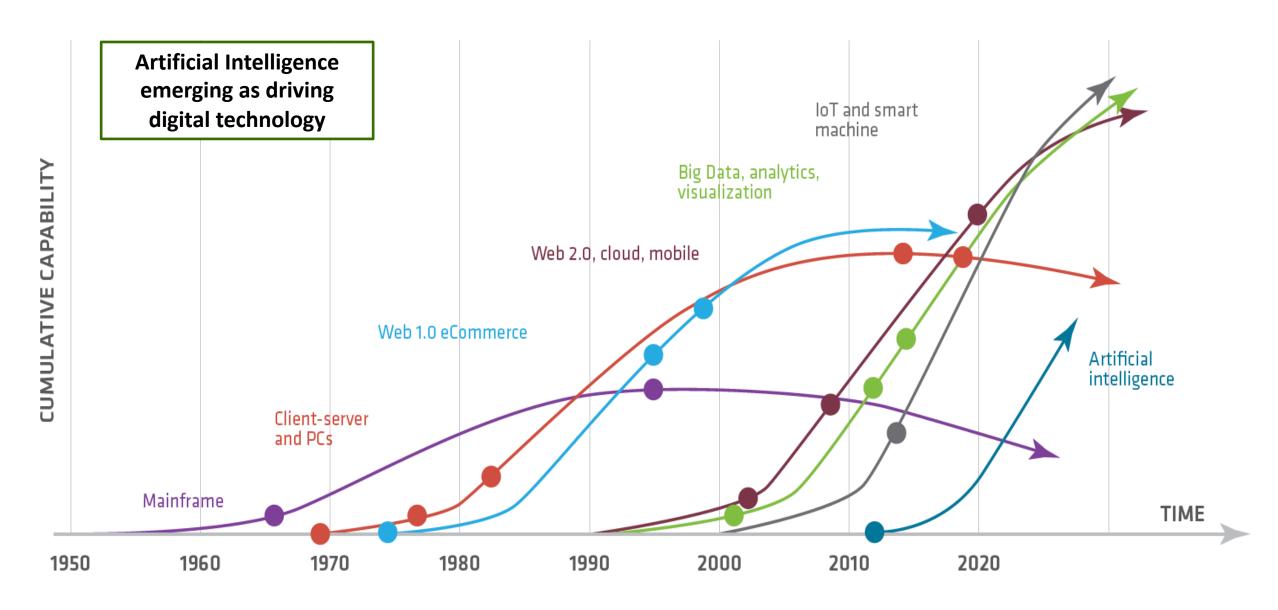




Technology and the speed of change



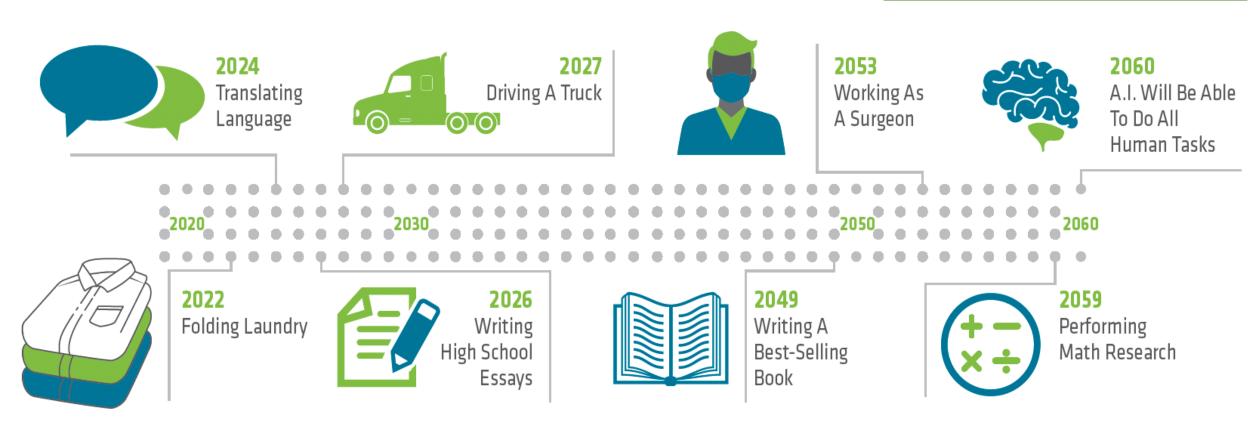
THE INCREASING CAPABILITY OF DIGITAL TECHNOLOGIES



When will Al outperform people?

Al is reshaping our lives and industries – right now

AI WILL LIKELY OUTPERFORM HUMANS AT...



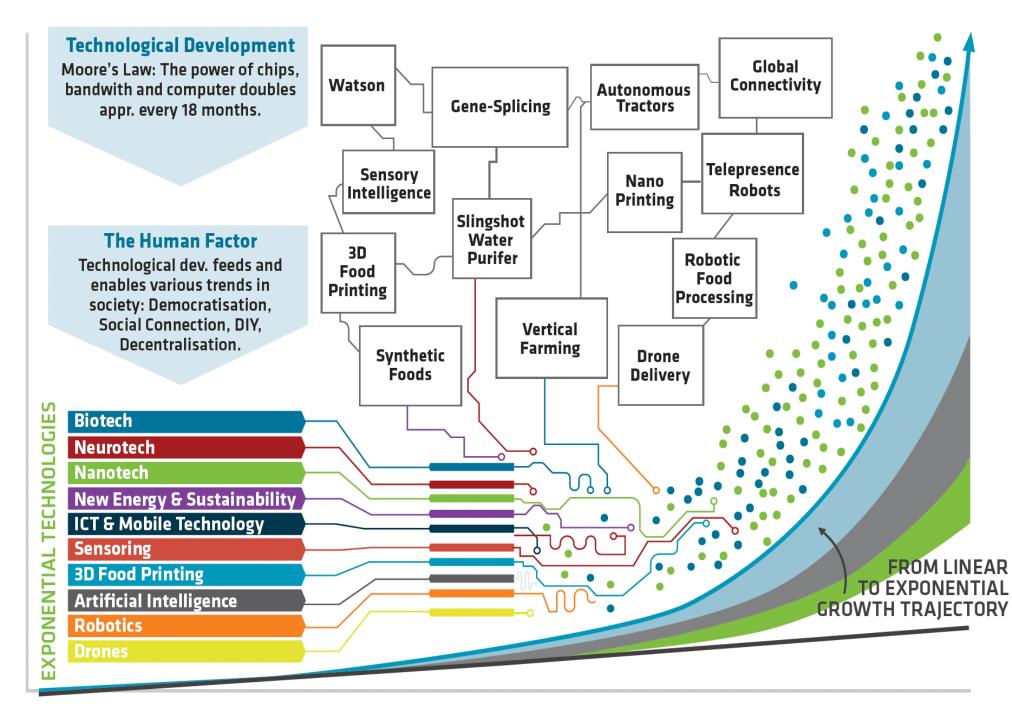
Source: 'You Will Lose Your Job to a Robot–and Sooner Than You Think'. Kevin Drum, Mother Jones, November / December Issue, 2017. (adapted from 'When will AI exceed human performance? Evidence from AI Experts', Oxford and Yale University 2017) 112



Rapid systemic change and technology integration

SPEED OF TECHNOLOGICAL CHA

Adapted from: Source: Deloitte. 2014. Industry 4.0 Challenges and solutions for the digital transformation and use of exponential technologies





Technology and speed of change

- Waves of disruption and technology are reshaping education, industries and manufacturing
- Speed of change is exponential



Demographics + Resources + Technology

What do all these future trends mean for the future of KCK?









Future Scenario Matrix











Plausible Scenario Matrix Looking ahead 25 years

Intentional investment

There is intentional investment in building a strong and equitable community fabric. There is a focus on building new workplace-based models that help support working families. The communities work to deliberately foster new ideas, cultures and experiences. There is a broad approach to attracting new people, with appeal as an inclusive regional community that values equity and diversity.

United Government of Wyandotte County-Kansas City, KS

PlanKCK Vision Summit
May 16, 2023

Expanding

Focus on pursuing more traditional tried and tested approaches to economic and infrastructure development. Investment is targeted towards greenfield industrial park models. Community infrastructure focuses on standard or 'suburban style growth model' – with single family homes in greenfield development areas. Transit is predominately car oriented.

Scenario A Scenario B

Development

Trajectory

Scenario D

Scenario C

Market forces

Comi

There is a traditional workforce approach with a focus on the existing regional workforce talent pool. The community evolves and changes, based on natural market forces. Housing is driven by market needs and developer priorities. Communities aim to support more traditional values; with an emphasis on fairness, safety and education.



Strong focus on building on existing infrastructure in creative ways; and investing in local scale entrepreneurial activities. Strong mixed-use approach. Emphasis on re-development and repurposing aimed to maximize existing infrastructure. Focus on more new modes of transportation, business sectors that spur innovation and job creation, and building climate resilience.





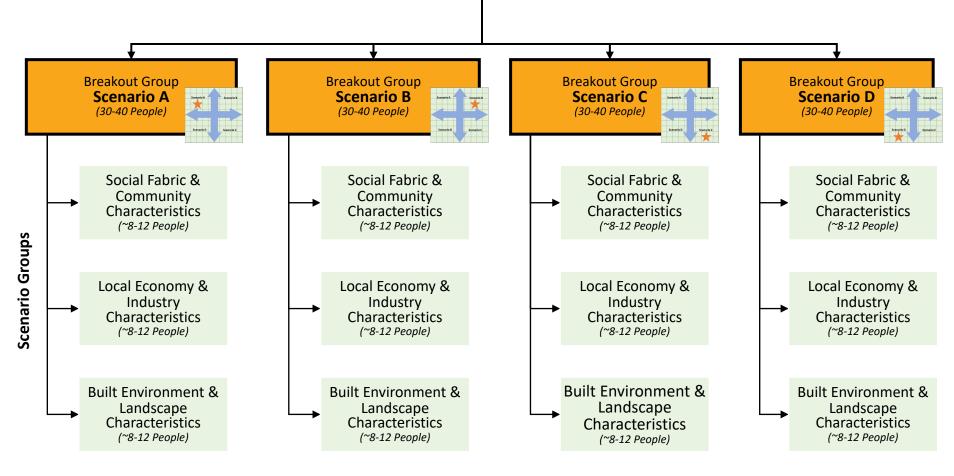


Summary Overview

Vision Summit Participants

During the Summit, Future iQ will assign each participant one of the Scenario Breakout Groups (A, B, C, D). Once these groups are formed, participants will be further divided into three smaller groups around three key themes.





Scenario name (A): DRAFT			
Social Fabric and Community Characteristics – In 25 years	Local Economy and Industry Characteristics – In 25 years	Built Environment and Landscape Characteristics – In 25 years	
coVe			





Scenario Characteristics - Dimensions to Consider

Social Fabric and Community Characteristics

- Population makeup / demographics
- Key social infrastructure housing, childcare, schools, parks, amenities
- Social safety-net (poverty, wellness etc.) and nonprofits' profile and role
- Workforce and skills profiles, workplace models and opportunity
- Community vitality; arts and culture feel and 'vibe'
- Community inclusiveness and values
- Role of educational institutions and models of education

SUGGESTED TOPICS

Local Economy and Industry Characteristics

- Businesses and industry sectors (warehousing, manufacturing, logistics, retail, education, health, technology, recreation, tourism)
- Type and size of industries distribution across UG
- Hard infrastructure (roads, water, transport, energy systems)
- Development patterns in industry and communities
- Level of innovation and investment
- Urban core characteristics

Built Environment and Landscape Characteristics

- Housing types, retail availability
- Transportation systems and geographic location
- Natural resource usage and river access
- Adaptation to climate change / severe weather events
- Streetscapes and recreation amenities
- Green economy implementation
- Energy systems and sources



Headline News (Scenario A)

Social Fabric and Community Characteristics	Local Economy and Industry Characteristics	Built Environment and Landscape Characteristics
2025	2025	2025
2030	2030	2030
2040	2040	2040







- Stay in your swim lane (your scenario)
- Don't try to 'fix' the scenario
- We are doing objective forecasting and predictive don't get emotionally hooked
- We are exploring possible futures; not deciding on preference
- Scan and predict widely don't get micro-focused
- Make it a group discussion, everyone has a perspective to contribute





Roles

- Facilitator
- Timekeeper
- Recorders
- Presenter(s)





Suggested Scenario Group Timeline (elapsed time - minutes)

0:00 min Group to meet and scope out scenario (10m)

0:10 min Develop Characteristics & Narratives (35m)

0:45 min Develop Headlines News – 2025, 2030, 2040 (10m)

0:55 min Short scenario name and description (5m)

0:60 min Return; ready to present

Plausible Scenario Matrix Looking ahead 25 years

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Concentrating

Strong focus on building on existing

infrastructure in creative ways; and

investing in local scale

entrepreneurial activities. Strong

mixed-use approach. Emphasis on

re-development and repurposing aimed to maximize existing

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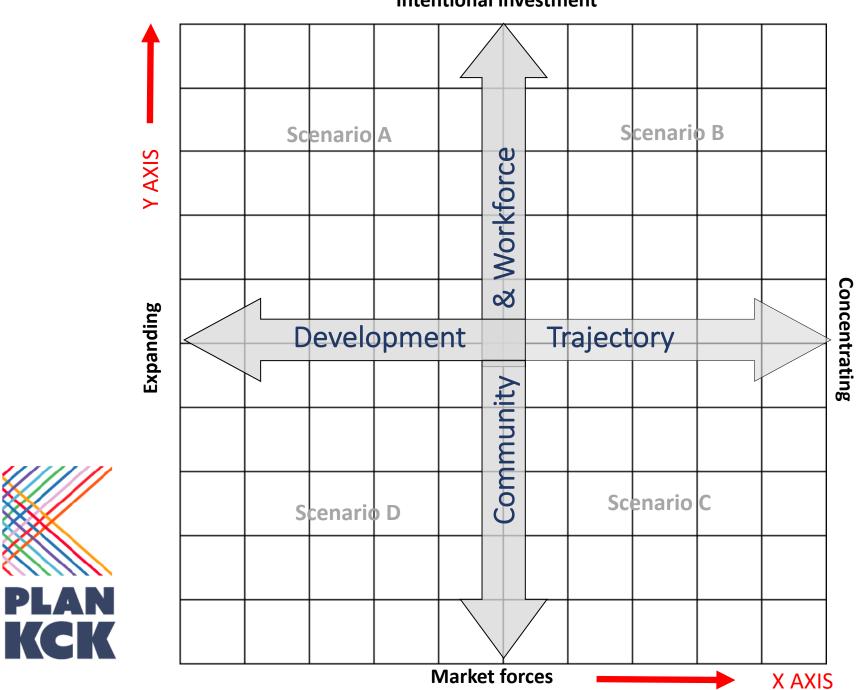
Plan KCK Vision Summit Expected, Preferred and Least Desirable Futures Heatmaps



Expected, Preferred and Least Desired of the Future – What do you think?

- 1. LEAST DESIRABLE FUTURE The Least Desirable Future is the future that you think will be most undesirable (or least optimal or least desired) future.
- **2. EXPECTED FUTURE**: The Expected Future is the future you expect most likely to eventuate, if existing trends and trajectory persists.
- **3. PREFERRED FUTURE**: The Preferred Future is the future you think is optimal and creates the best outcome for KCK in the future.

Intentional investment





PlanKCK Vision Summit Heatmaps

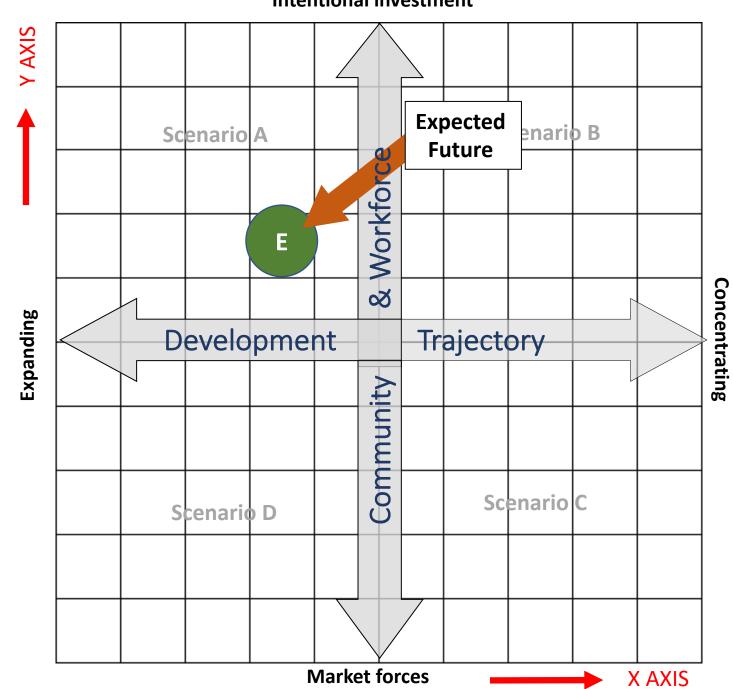
16 May 2023

Instructions

On the grid at the left, please assign coordinates for the following:

- EXPECTED FUTURE (E)
- PREFERRED FUTURE (P)
- LEAST DESIRABLE FUTURE (L)

Intentional investment



PLAN

KCK



PlanKCK
Vision Summit
Heatmaps

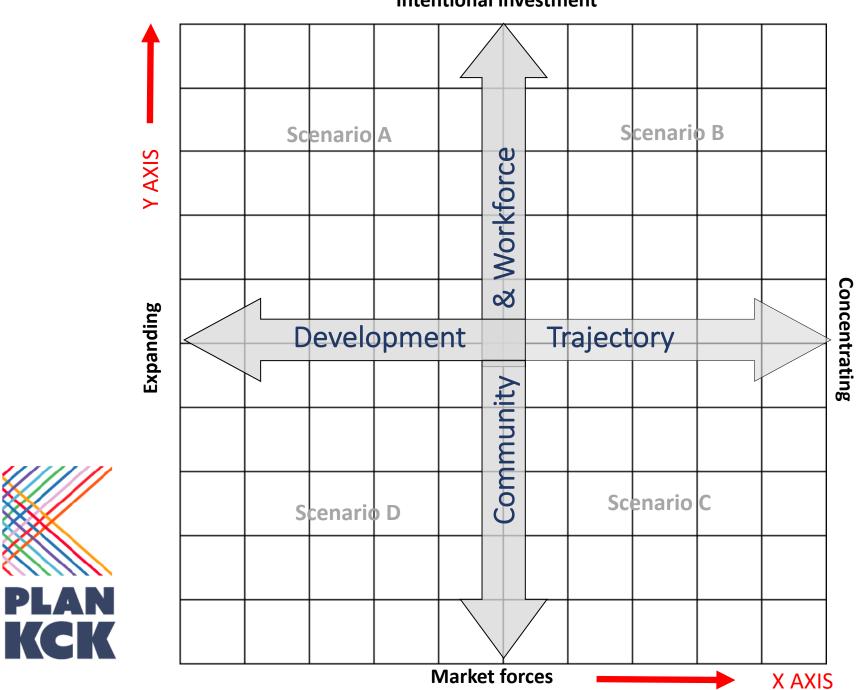
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Intentional investment





PlanKCK Vision Summit Heatmaps

16 May 2023

Instructions

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- LEAST DESIRABLE FUTURE (L)



Unified Government of Wyandotte
County-Kansas City, Kansas

PLANKCK VISION SUMMIT

Tuesday, May 16, 2023 | 9:00am - 1:00pm



www.wycokck.org/plankck













One piece of the comprehensive planning process.

Unified Government KCK Economic Development Strategic Plan Development



STEP 1 Explore Perceptions

- Evaluation of existing economic conditions
- Market trends analysis
- Key stakeholder interviews

State of the Economy Snapshot Report

February – March

STEP 2

Future Scenarios & Implications

- Stakeholder Survey
- PlanKCK Vision Summit
- Identify Preferred Future

Scenarios of the Future Report

March - May

STEP 3
Develop Draft
Strategic Plan

- Focus Groups
 Stakeholder Priorit
- Stakeholder Prioritization Survey
- Draft Plan and Recommendations
- Draft Toolkit

Draft Final Plan Report & Toolkit for Implementation

May - July

STEP 4 Strategic Roadmap

Future Summit

Final Economic Development Strategic Plan Report

July - August

We are here