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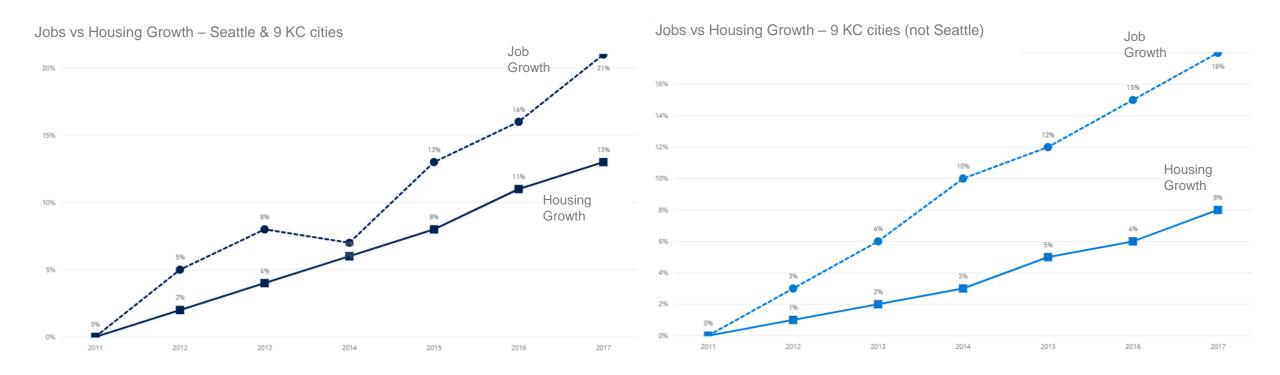


THE INVISIBLE CRISIS: A Call to Action on Middle-Income Housing Affordability



The Problem:

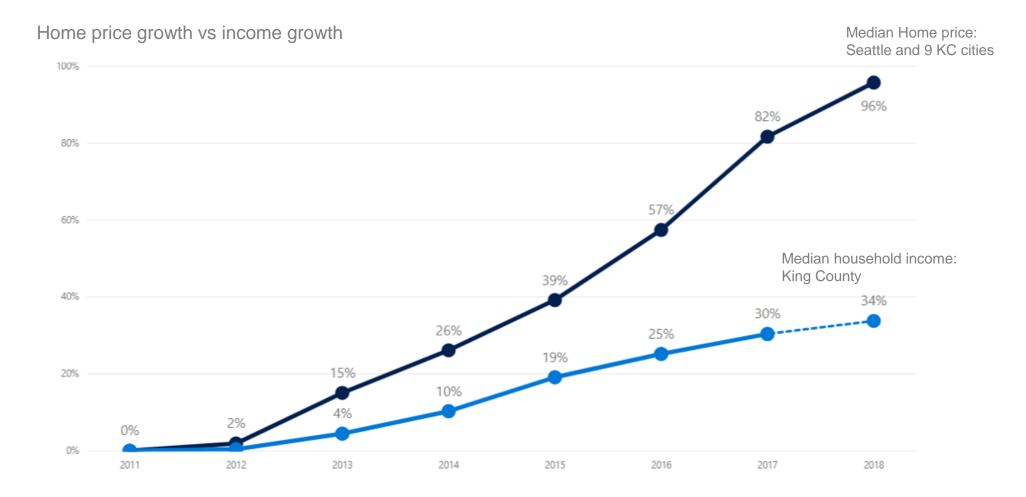
Housing stock growing slower than jobs; gap is larger outside Seattle



Source: Analysis performed by Microsoft (https://news.microsoft.com/affordable-housing/) "Surrounding nine cities" are Bellevue, Redmond, Sammamish, Issaquah, Kirkland, Renton, Auburn, Federal Way, Kent.

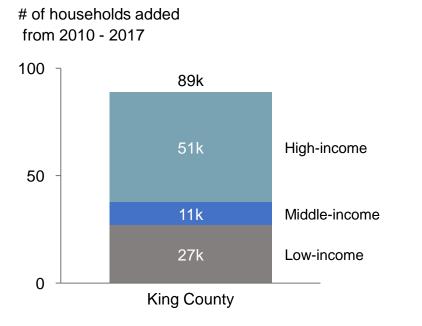
The Problem:

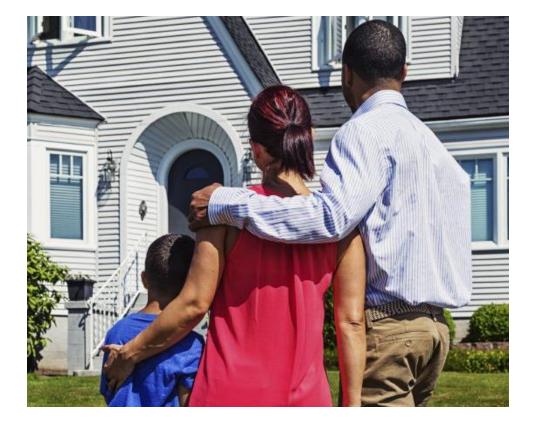
As a result, median home prices outpacing incomes...



...which is crowding out middle income households

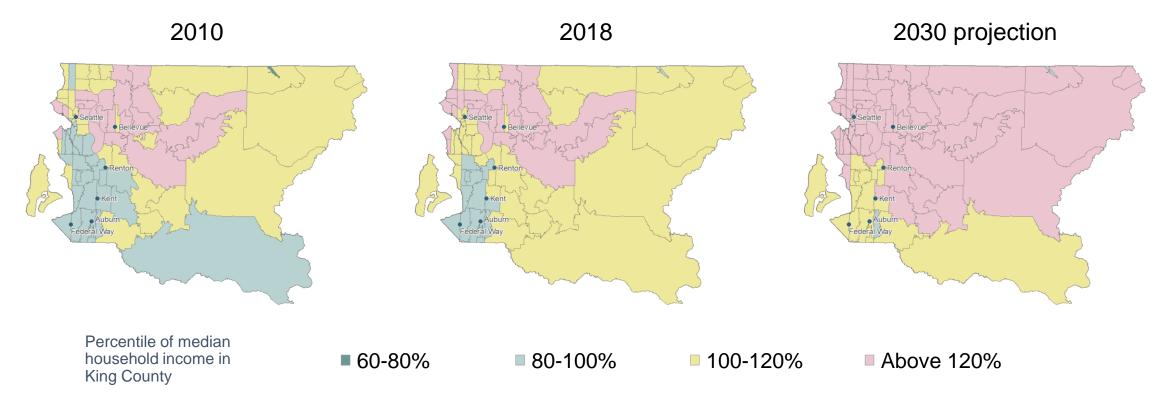
The bulk of KC's population growth has been in high-income households...





Renting a place to live is quickly moving out of reach for middleincome households...

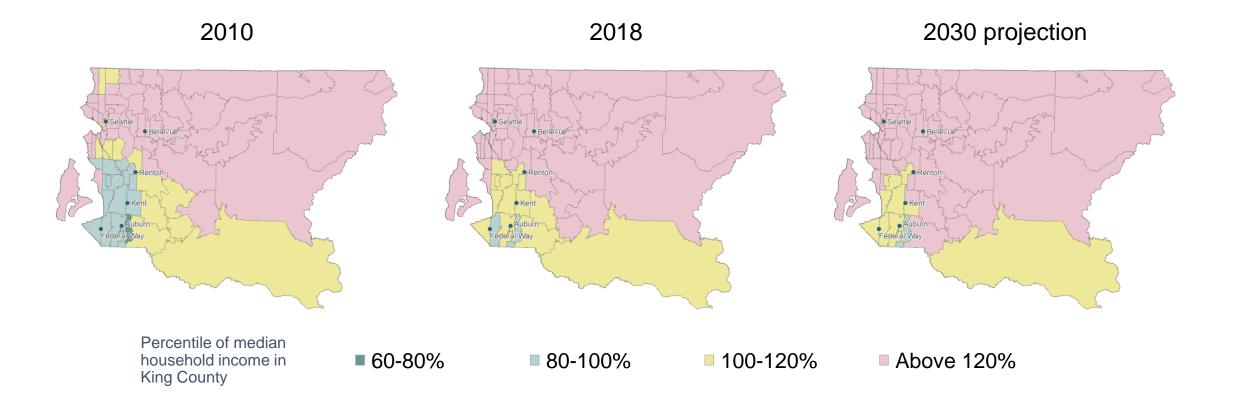
Income level required to afford median rent by zip code



Note: Affordable payment assumes household avoids being housing cost burdened, spending less than 30% of monthly income on housing. Broader region median household income used for analysis, calculated as a population weighted average of King, Pierce, and Snohomish counties Source: U.S. Census Bureau; American Community Survey; Zillow.com/research/data; BCG analysis

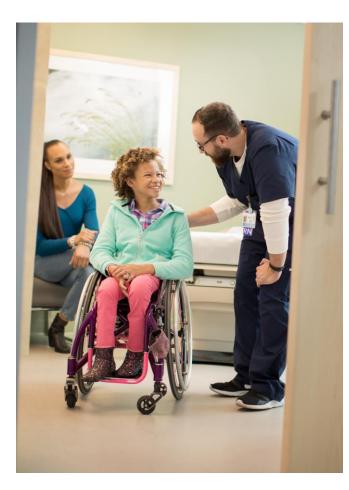
...while those wishing to own are already priced out.

Income level required to afford to buy the median priced home

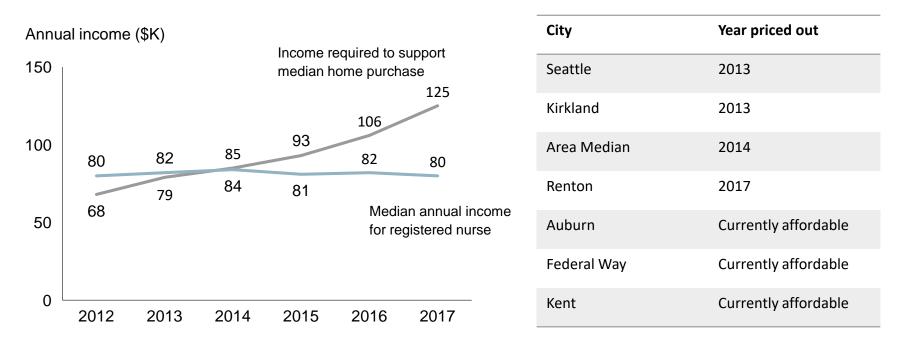


Note: Broader region median household income used for analysis, calculated as a population weighted average of King, Pierce, and Snohomish counties; Affordable payment assumes 30% of median monthly household income goes toward paying monthly mortgage payments; Mortgage assumptions: 30-year fixed mortgage, 14% down payment, average interest rate in 2010/2018, including PMI, 1.06% property tax and \$900 home insurance Source: U.S. Census Bureau; American Community Survey; Zillow.com/research/data; BCG analysis

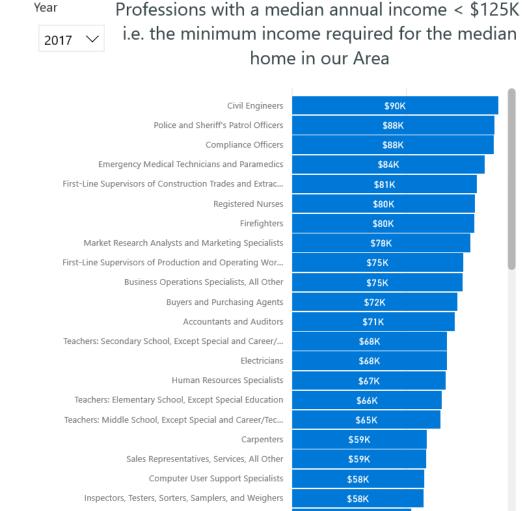
For example, a nurse can no longer afford a median-priced home in our area¹



Nurse Income vs. Home Price

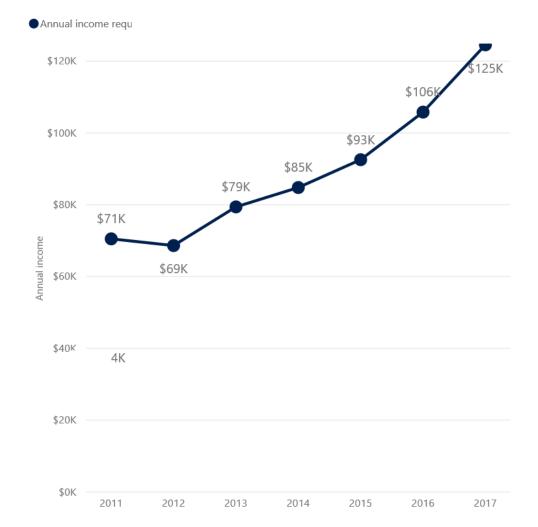


Nurses, Police, Emergency Medical Technicians, Firefighters, and Teachers are among the Microsoft many people who are challenged to afford a home in the Puget Sound Region



Year

Annual income to afford the Median Home Price in the area



Data sources: Zillow research data (Median Homes Prices) and Bureau of Labor Statistics (Median income)

\$50K

\$52K

Machinists

\$0K

\$90K

John Kahan, Microsoft Chief Data Analytics Officer | johnka@microsoft.com

If we do nothing... our quality of life and economic edge are under threat.



Today, middle-income housing receives little attention from private, public, and non-profit sectors

Private sector caters to high-income housing market...

Over 70,000 units currently in pipeline – majority expected to be studio to 1 bedroom, luxury units¹



Limited development and support for middle-income households ...while public and nonprofit sectors focus on subsidized housing



We need new supply to sustainably solve this problem. But current economics do not work...

Median rent needed to cover cost to construct new apartment:

VS.

\$2,800

Monthly housing cost that middle-income household can afford:

\$1,300 - \$2,700



To close this gap, our region must lower the costs of:

1) Land

2) Financing

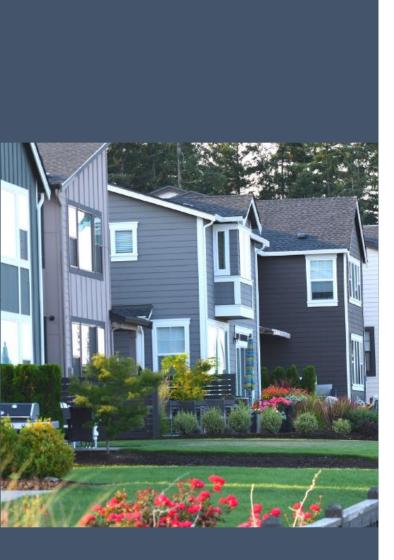
3) Construction

Notes: Based on modeled development for illustrative new apartment build in Puget Sound Region. King County 2017 Median Household Income of \$89K, 60-120% and range of median household income is \$54-108K. 30% of the monthly income range is \$1,300 - \$2,700 Source: U.S. Census Bureau; American Community Survey, Zillow

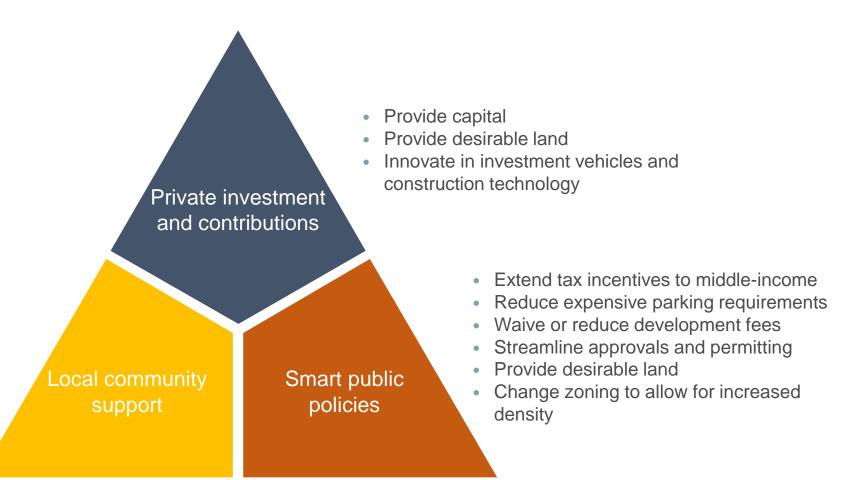
Recommended actions to decrease housing costs

Action	Illustrative rent reduction per month Original rent: \$2,800
Contribute desirable land	~100 - 300
Change zoning to increase density	Primary impact to increase supply
Encourage transit-oriented development	Long-term opportunity
Support job growth near affordable housing supply and transit corridors	Long-term opportunity
Provide below-market loans	~200 - 300
Provide patient, below-market equity	~100 - 200
Extend housing tax incentives to middle-income	~200
Provide short-term, early stage loans	Primary impact to increase supply
Create community investment opportunities	Long-term opportunity
Reduce expensive-to-build parking requirements in transit corridor	~100 - 300
Reduce impact and other development-related fees	~100
Streamline and accelerate the permitting process	Primary impact to increase supply
Reform condominium liability laws	Primary impact to increase supply
Support construction innovation and technology advances	Long-term opportunity
	Contribute desirable land Change zoning to increase density Encourage transit-oriented development Support job growth near affordable housing supply and transit corridors Provide below-market loans Provide patient, below-market equity Extend housing tax incentives to middle-income Provide short-term, early stage loans Create community investment opportunities Reduce expensive-to-build parking requirements in transit corridor Reduce impact and other development-related fees Streamline and accelerate the permitting process Reform condominium liability laws

New rent for example apartment: ~\$1,700 - 2,100



The Solution: Requires Public-Private Partnership and Community Support



Mayors' Commitment:

We will consider opportunities to advance housing affordability in the region, including but not limited to:



"If we all work together, the future we imagine is within our reach.

We invite you to join us."



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