

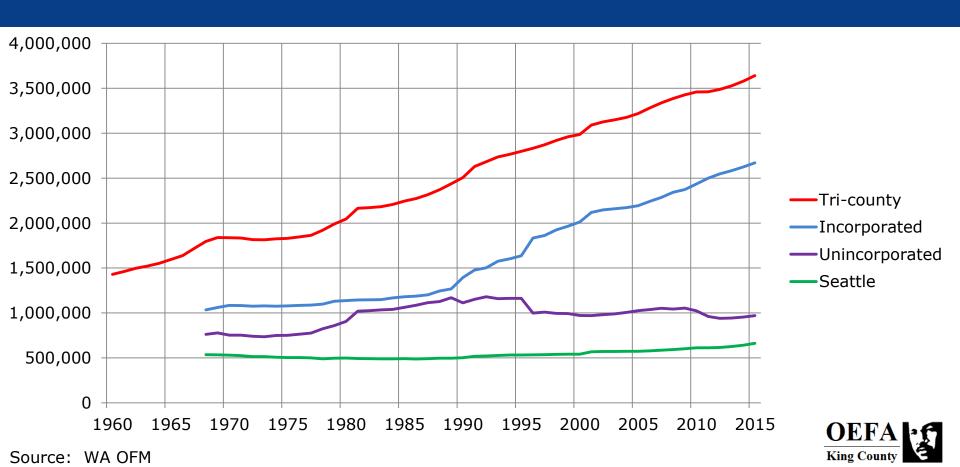
Seattle's Regional Economy: 50 Years of Change

David Reich
King County Office of Economic and Financial Analysis

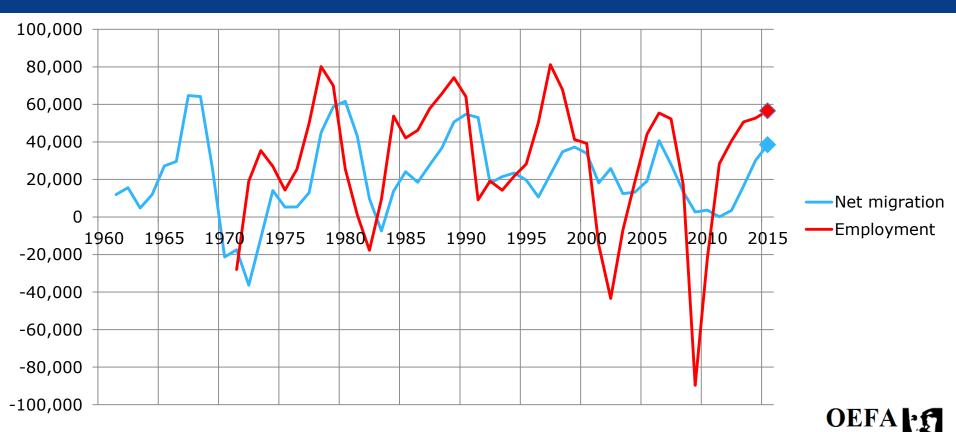
A lot can happen in 50 years...



The Seattle Area Population has Grown Substantially



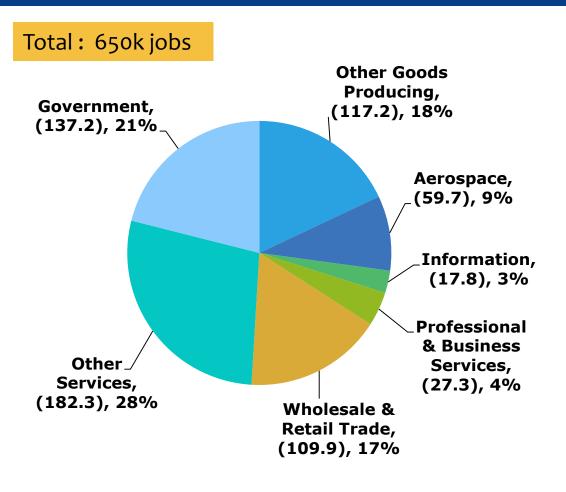
Population Growth Ebbs and Flows with the Labor Market



King County

Source: PSEF, OFM

The Regional Industrial Mix (1970)

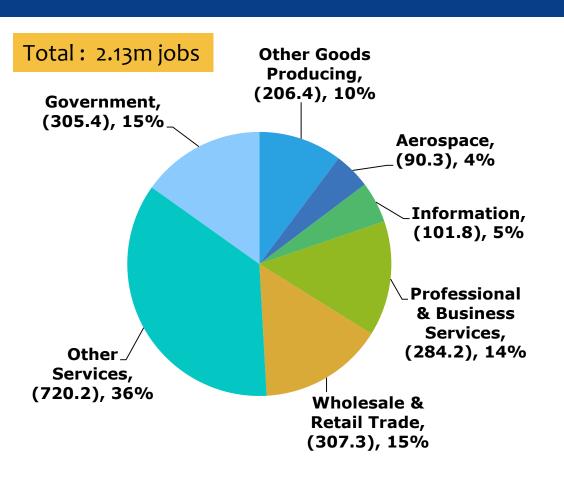


- Boeing employs 100,000 in 1968 (15% of the workforce!).
 - First 747 (1968)
 - Lunar Rover
- Boeing bust leads to large employment reductions (39K employees by 1971)



Source: PSEF, HistoryLink.org

The Regional Industrial Mix (2015)



- Boeing employs 78,000 or about 4% of the workforce.
- Working on various commercial (e.g. 737), and defense products (e.g. P-8).
- Huge growth in professional and business services (10X)
- Information growth (5X)



Source: PSEF

Boeing's Impact Still Large in Region

From Renton's assembly plant...



... to the great blue yonder.



- Celebrating 100 years in 2016
- Seattle a one-company town in 1960s-1970s
- Boeing bust in early 1970s..."turn out the lights..."
- 1970's challenges replaced with growth in air travel from the 80's to the present
- Continues to impact the region with facilities in all three counties and 7-yr backlog
- New contract ensures production in region through 2022-ish... and then...

Technology Entrepreneurs Brought Significant Changes to the Region









- MSFT moves to region in 1979
- Huge growth creates millionaires in region (and some billionaires)
- 43,000 jobs, mostly in King County
- Former employees have created many local startups (e.g. Valve, Zillow)
- Bill & Melinda Gates Foundation
- Amazon founded in 1994
- Growth powered by innovation
- 24,000 jobs in Washington

Now The Clouds in Seattle Bring More Than Just Rain







- Amazon Web Services (AWS) and Microsoft's Azure are huge cloud players
- Local tech talent a big draw for other tech companies
- Major tech companies maintain Seattle branches including:
 - **G** Google
 - **Facebook**
 - Dropbox
- Other tech work on cloud, big data, virtual reality

Other Drivers - - - What's a Salted Caramel Mocha Frappuccino?





STARBUCKS[®]

- Started in Pike Place Market in 1970s
- U.S. coffee renaissance
- FY 2015 revenues of \$19B



- · Headquarters in Issaquah
- · Retail outlets worldwide
- \$1.50 for a hot dog and soda!

NORDSTROM

- Started as local shoe store
- Mainline and rack stores
- U.S., Canada and PR locations



- Commercialized PNW outdoorsiness
- Broad appeal to full spectrum of outdoorsmen/women.

Other drivers/sectors

- Maritime industry
- Transportation
- Philanthropy
- JBLM

Governmental Partnership in Regional Growth



Day to Day Governance

 Law & Safety, Elections, Human Services

Environment

- SEPA/Farmlands/SWM
- Regional wastewater

Planning

- Comp Planning-KC
- Growth Management

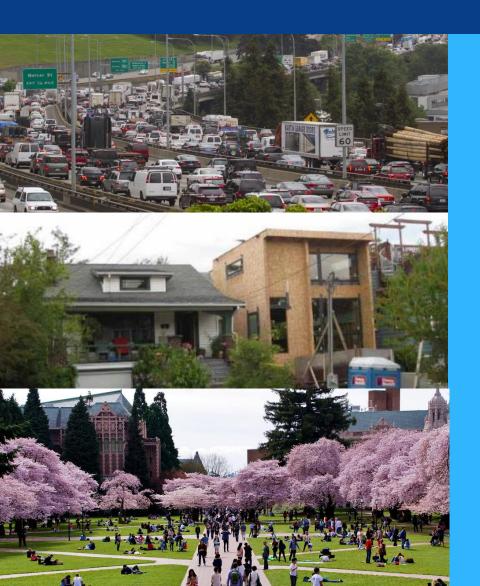
Infrastructure/Transportation

- Metro/Sound Transit
- 3rd runway/Pike Place/Conv.
 Center/stadiums

Business Retention/Econ. Dev.

Boeing

Regional Challenges Past & Present



Growth Related

- 2M more people in the last 50 years
- 1M more expected in next 25 years

Issues

- Education
- State Revenues
- Environment-built/natural

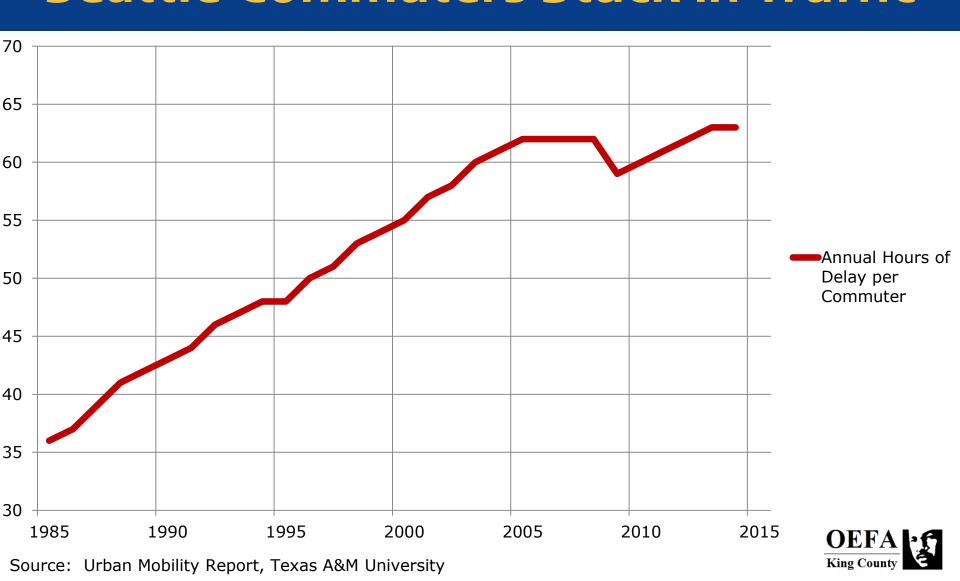
Transportation

- Congestion a problem
- Transit investments

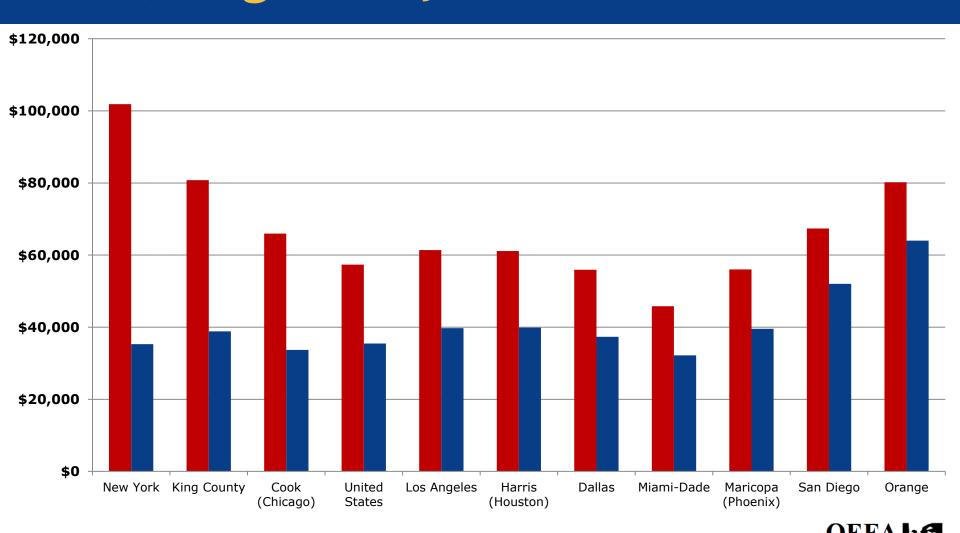
Equity

- Income
- Housing

From Bad to Worse: Seattle Commuters Stuck in Traffic



2014 Median Household Income by Race US, King County, and Peer Counties



■ White ■ Black or African American

Source: Census Bureau

Recent Trends & Questions



The Director of the United States Patent and Trademark Office Has received an application for a patent for a new and useful invention. The title and

description of the invention are enclosed. The requirements of law have been com-plied with, and it has been determined that a patent on the invention shall be granted under the law.

States

America

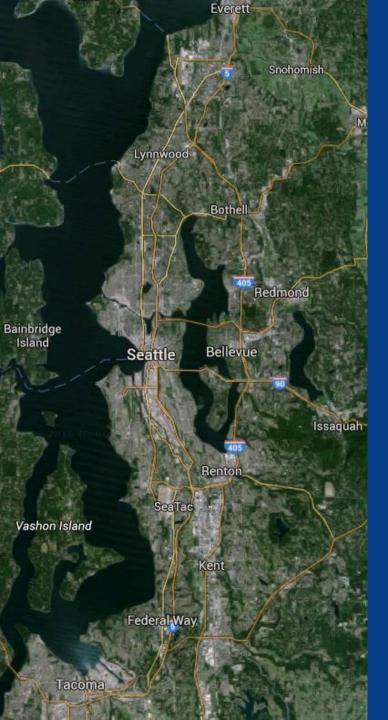
United States Patent

Grants to the person(s) having title to this patent the right to exclude others from mak-ing, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or mporting into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of mainteance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the



Ongoing transition to globally

- **Role of China**
 - **WA's largest trading partner**
 - Alibaba, ICBC
 - Real estate/UW
- **Continuing innovation**
 - **Global companies**
 - Talent, GIX
 - **Innovation districts (SLU)**
- An economy for everyone?
 - **Increasing inequity**
 - Job growth at bottom/top
 - **Local minimum wages**



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http://www.kingcounty.gov/business/Forecasting.aspx