Forces of Change Shaping The Future For Public Transportation Across Idaho



John W. Martin SIR Institute for Tomorrow







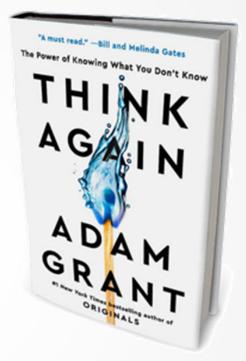
Rethinking – our cognitive flexibility that helps us stay relevant in a world that knows no stability.





www.adamgrant.net

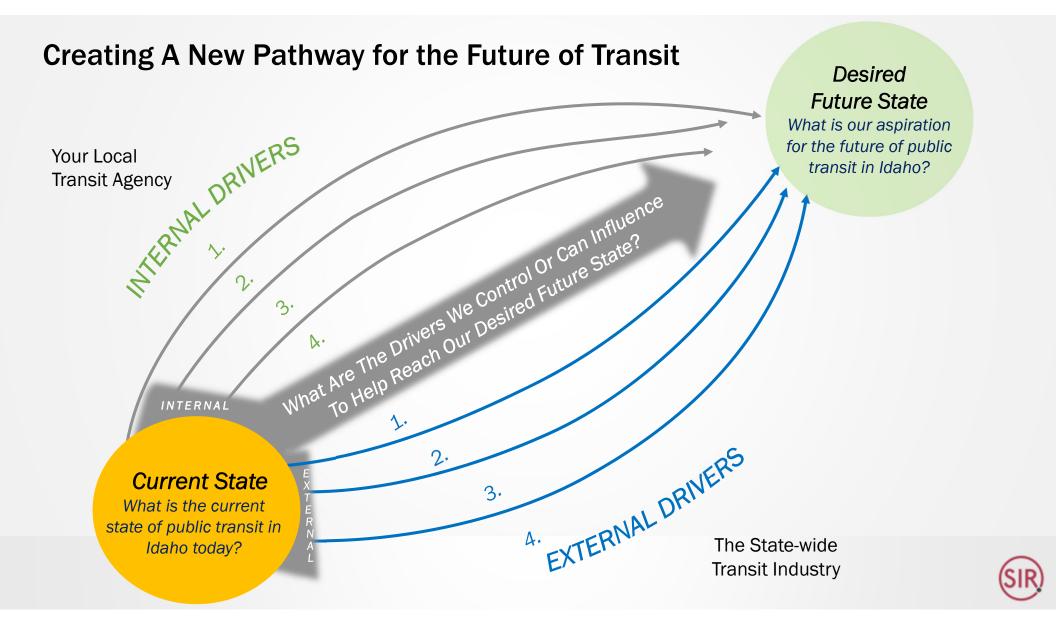




Challenge Your Assumptions

(SIR)





## **New Pathway: 2 Goals**

**1** How to Strengthen Your Local Transit Agency

2 How to Advance Support and Funding for Idaho Public Transit

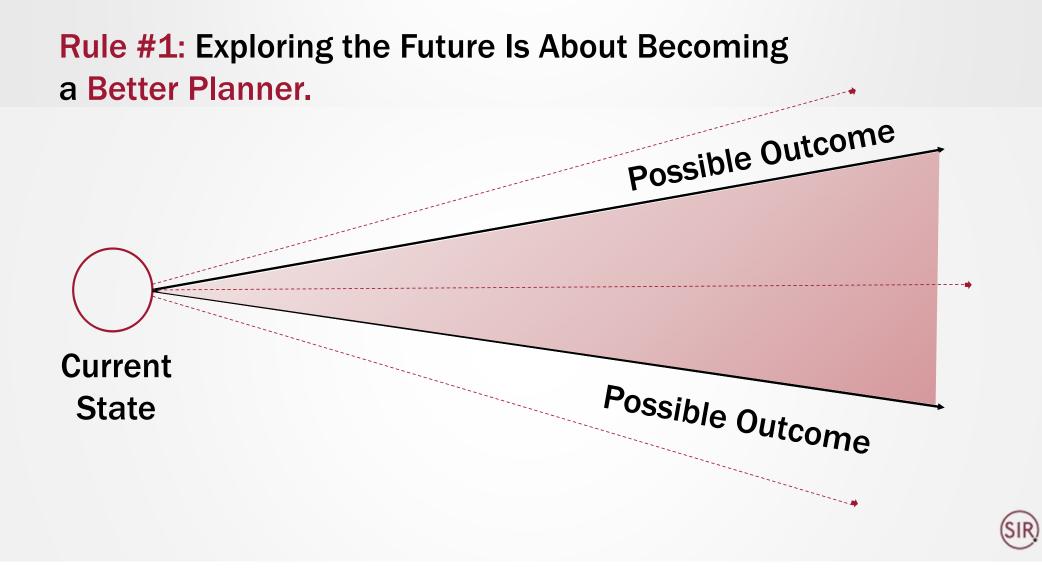


## **3** Topics

- **1** Exploring the Future: 4 Rules To Follow
- 2 Mapping The Trends Shaping the Future of Transit
- **3** What To Do Next

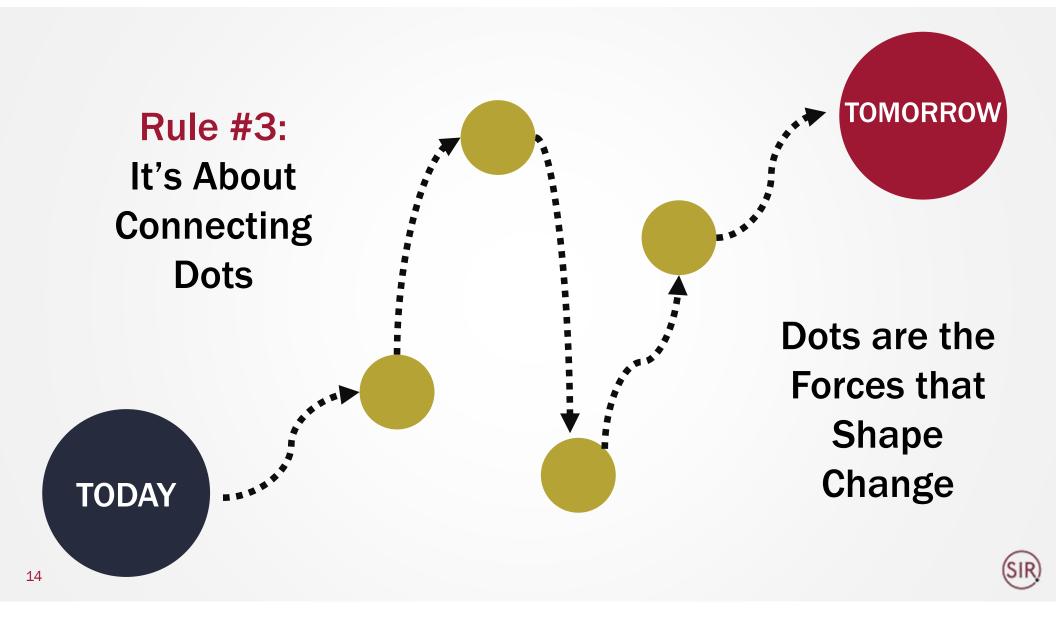
## **3** Topics

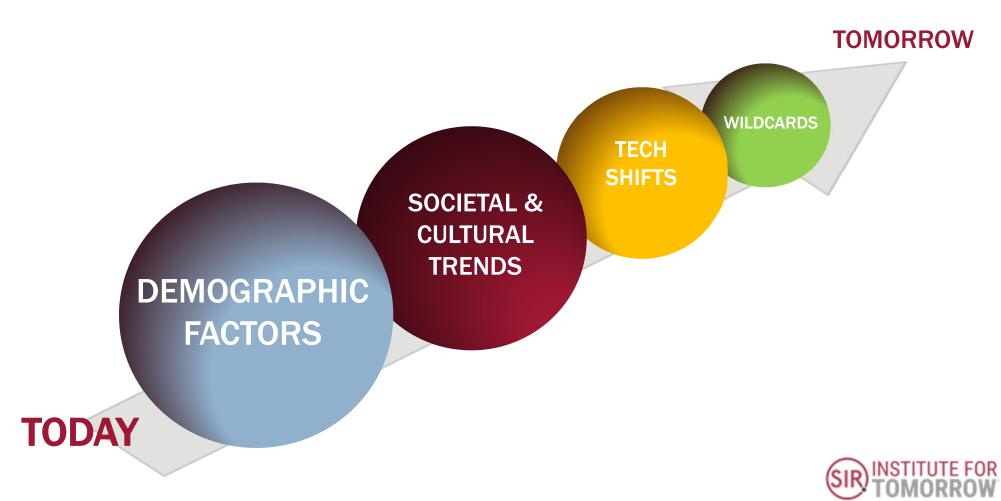
- **1** Exploring the Future: 4 Rules To Follow
- **2** Mapping The Trends Shaping the Future of Transit
- **3** What To Do Next



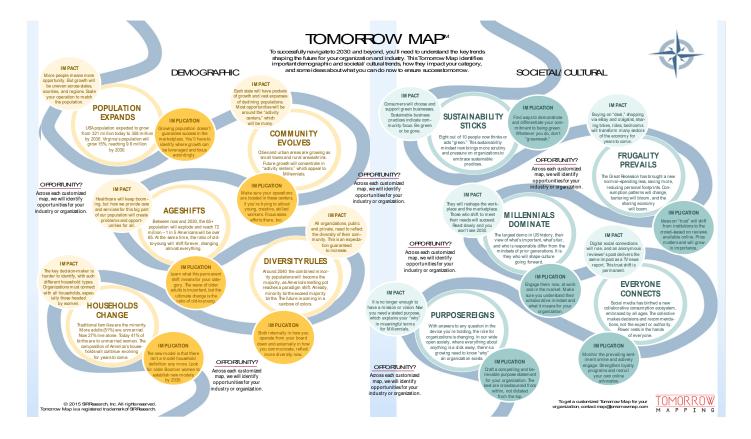
Rule #2: It's Not About a Very Specific Event or Exact Time. It's About "Seeing" a General Direction.

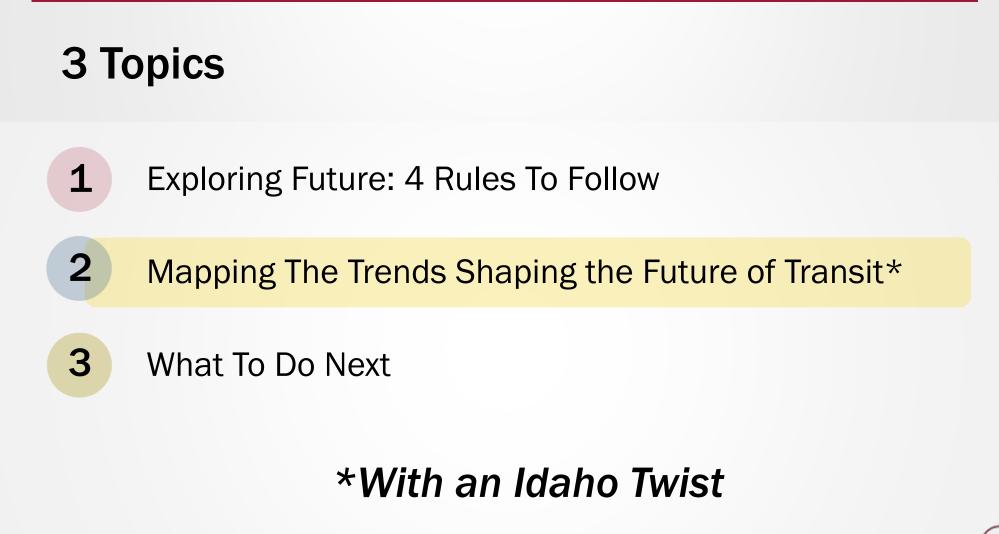






### **Rule #4:** Create Your Road Map to Tomorrow





#### What's The Best Pro-Transit Message for Idaho (Right Now)?

10. What Else?

1. Provides Access to Healthcare

9. Workers: Provides Access to Jobs 2. Enables Social Connections

8. Employers: Supports Worker Attraction and Retention

#### **Positioning Transit:**

#### The Transit Arguments That Will Resonate The Most

3. Helps Protect the Environment

4. Supports Smart Growth - Transit-oriented Dev.

7. Provides Access to Educational Opportunities

6. Supports Retail Economy -Access to Shopping / Eating Out 5. Supports Access to Recreation and Tourism





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# Population Shifts

# Dramatic Pop Growth



# Idaho's Recent Growth: 2022-2023

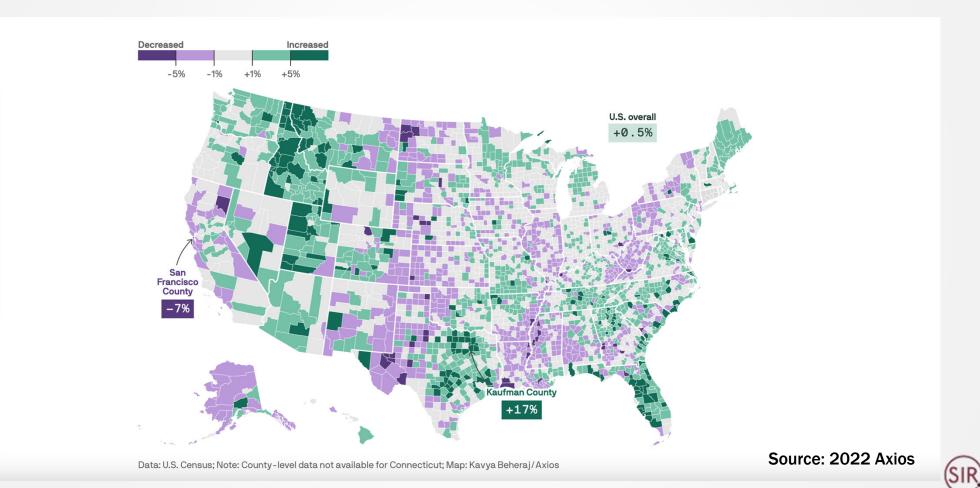
## +26,000 people

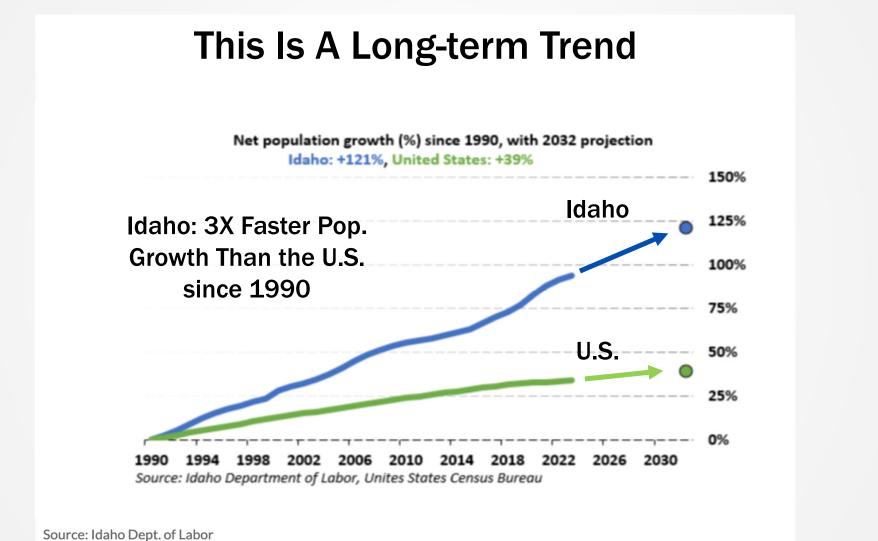
## Idaho Today: **1.9M total people**

Double the national average. This puts Idaho in fourth place nationally in percentage pop. growth

Source: <u>https://www.idahostatesman.com/news/business/article283986238.html#storylink=cpy</u> Idaho Department of Labor

#### **One of America's Fastest Growing States**





## Dramatic Pop Growth Next Ten Years



## Idaho's Population Will Reach 2.4 Million By Around 2030

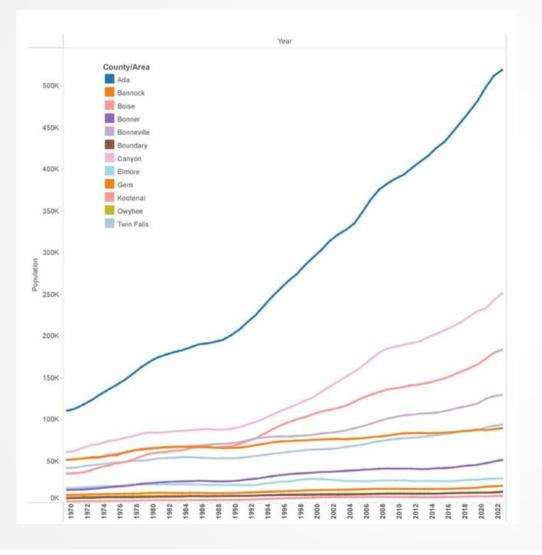
This estimate is based on the state's current population growth rate driven by factors such as **in-migration from other states**, **strong job growth**, and **relatively affordable living costs** compared to neighboring states like California and Washington. **IMPLICATION FOR PUBLIC TRANSIT** 

## Growing Number of Idahoans to Serve (Everywhere)









Idaho: Decades of Growth Urban Areas Growing Faster Than Rural Areas

But rural areas are growing too. Only two counties lost population — Caribou (-9 residents) and Madison (-411 residents).

### Idaho:

## **Urban Areas**

**72%** of Total Population

## **1.4 Million** Residents

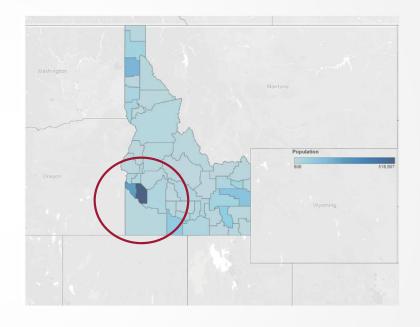
**Rural Areas** 

**28%** of Total Population

**542,000** Residents

SIR)

## Almost 1 in 2 45% of all Idahoans reside within the Boise metropolitan area



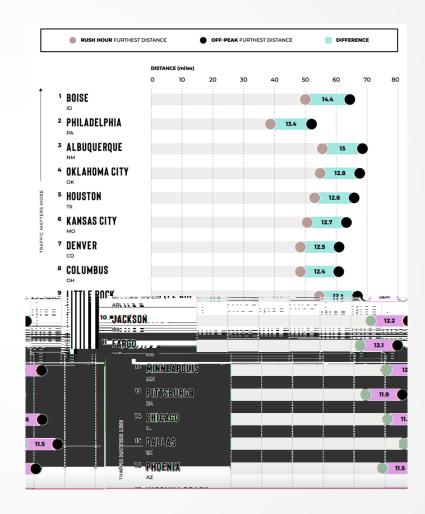
Source: The Idaho Department of Labor https://www.idahostatesman.com/news/business/article283986238.html#storylink=cpy

## THE WORST RUSH HOURS IN THE WORLD MAKED

Driving in rush-hour traffic always feels like a slow grind, but in some cities it's worse than others.

We used **TravelTime.com** to calculate the distance you can travel by car in one hour from city centers around the world during peak traffic and compared it to how far you can get in one off-peak hour.

#### Source: Fleet Lodging



**IMPLICATION FOR PUBLIC TRANSIT** 

Conversations On Urban Transit Could Overshadow Rural Transit (Without Intentionality)



Workers: Provides Access to Jobs Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

## **Positioning Transit :**

What's The Right Transit Message for Idaho (Right Now)? Helps Protect the Environment

Supports Smart Growth

- Transit-oriented Dev.

Provides Access to Educational Opportunities

> Supports Retail Economy-Access to Shopping / Eating Out

Supports Access to Recreation and Tourism





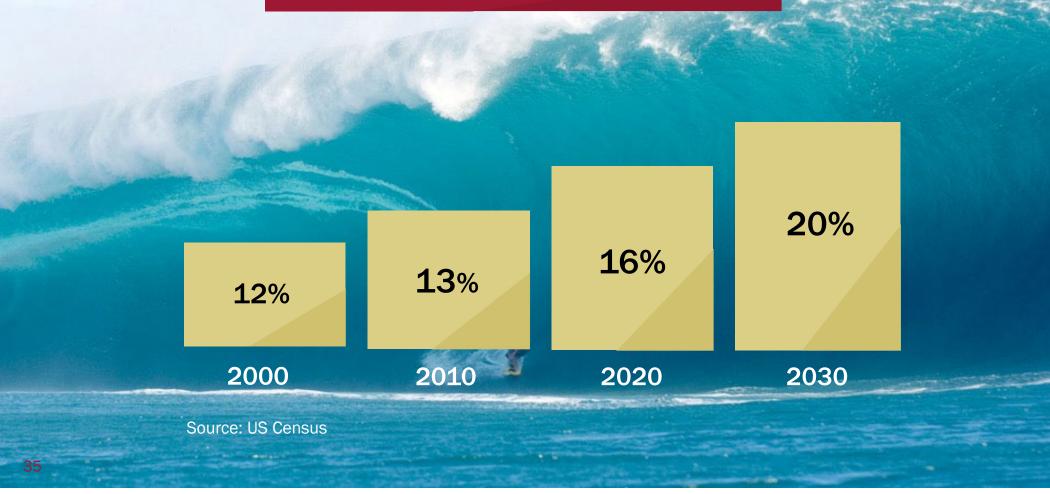
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# Rising Age Wave

## U.S. Population 65+



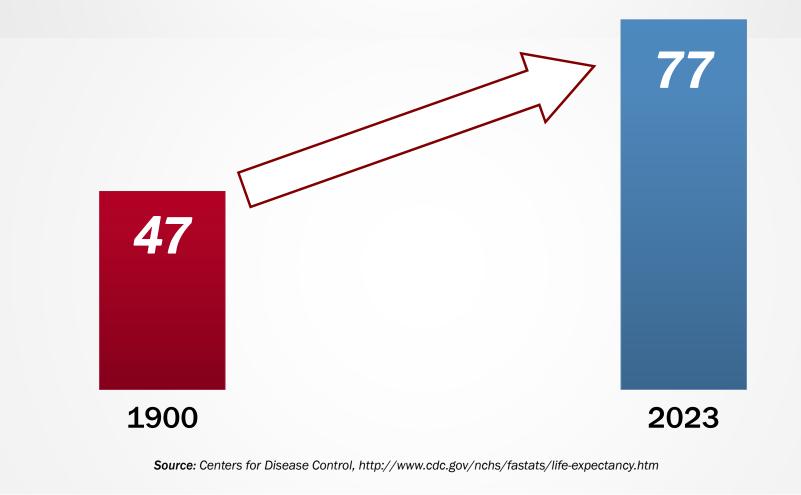
# FLORID 20% of population is

**The Population Age Pyramid** 



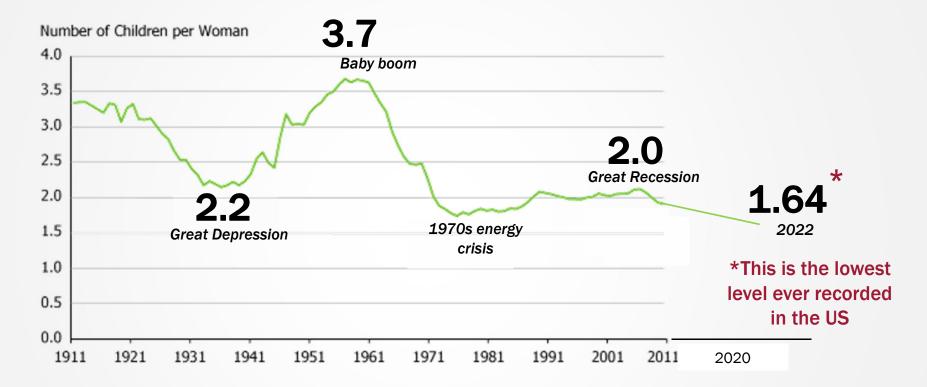
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#### **Increasing U.S. life expectancy**

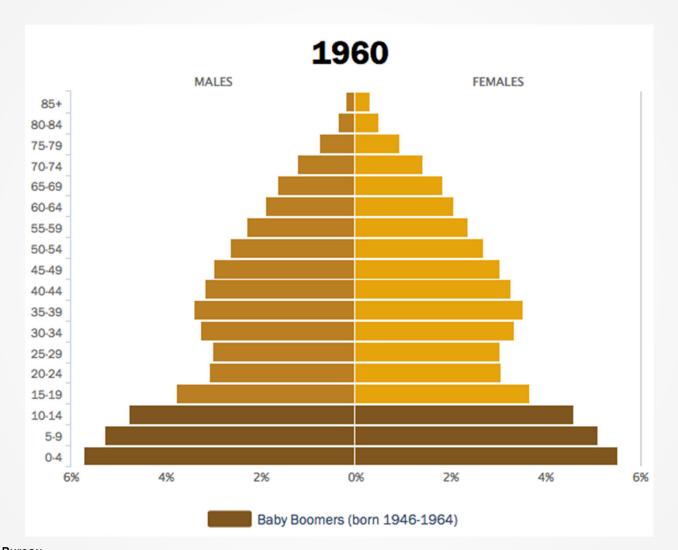


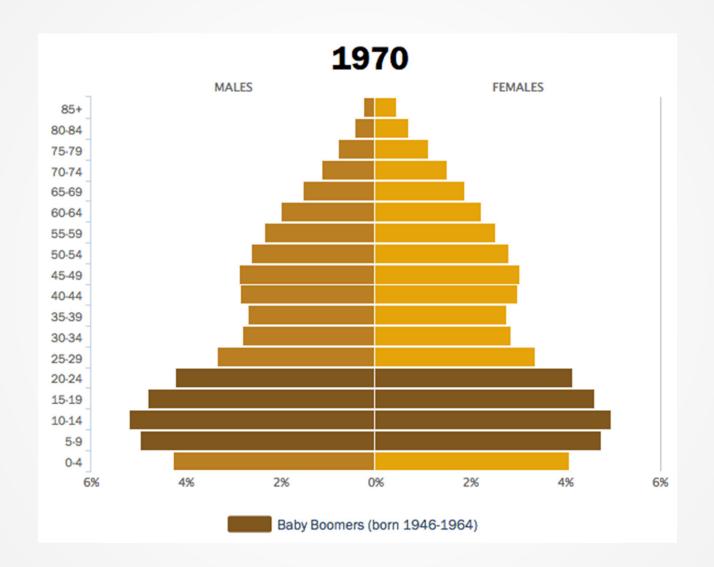
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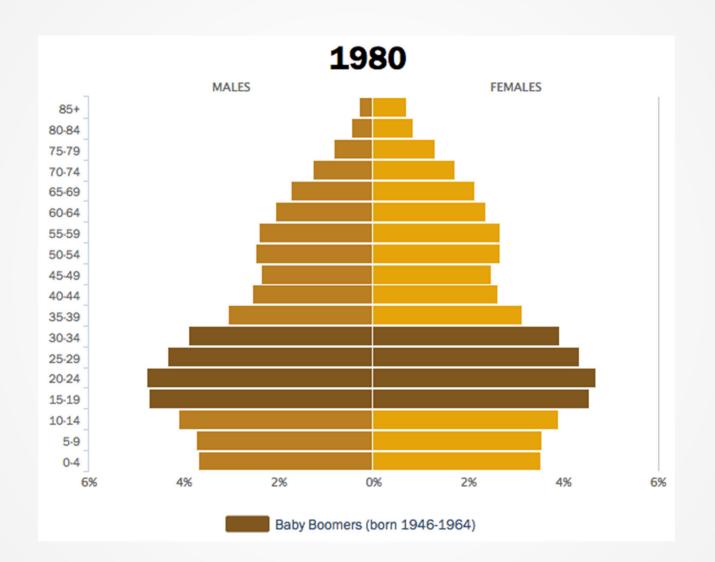


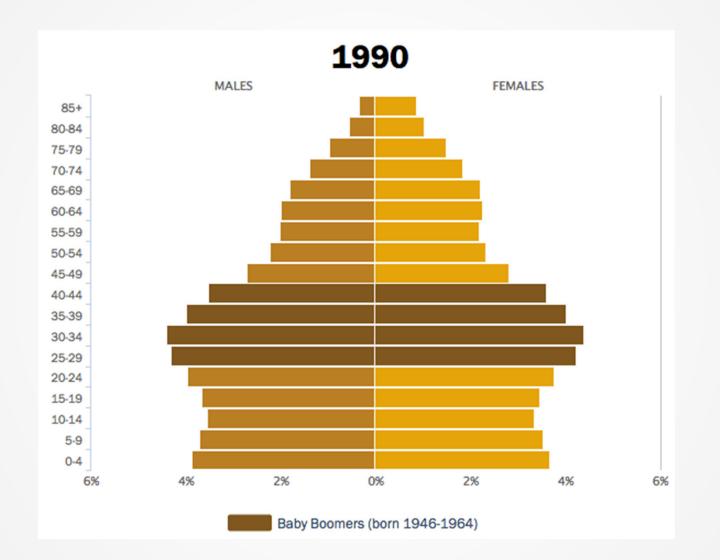


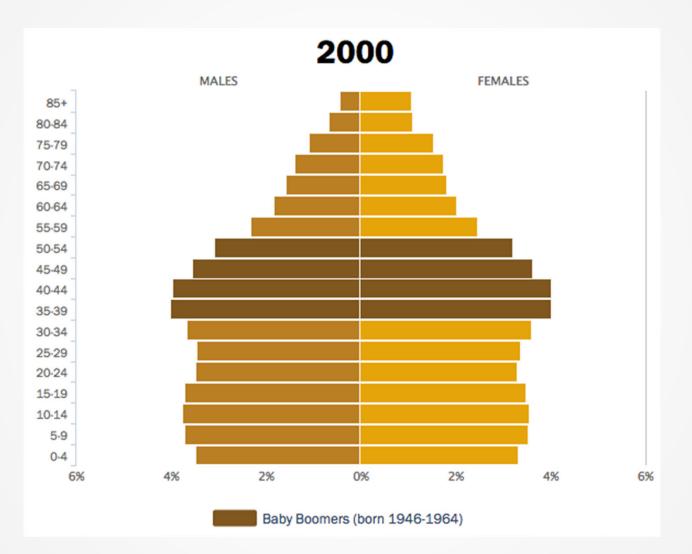
Source: Population Reference Bureau. http://www.prb.org/publications/datasheets/2012/world-population-data-sheet/fact-sheet-us-population.aspx

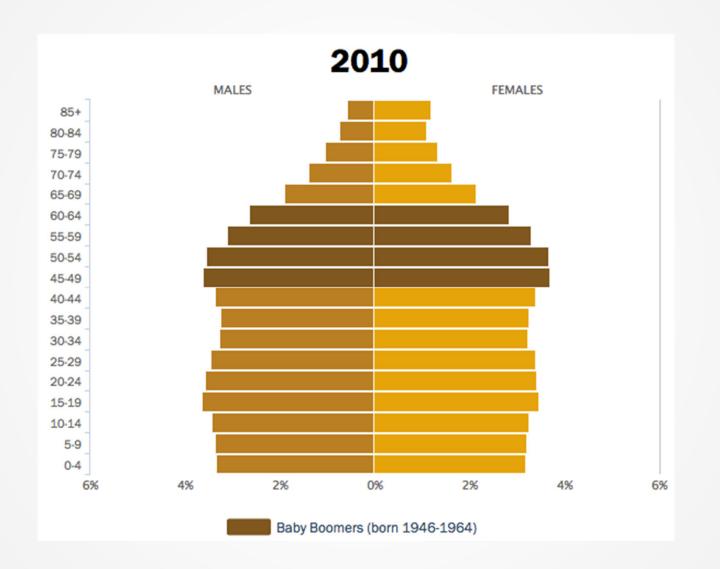


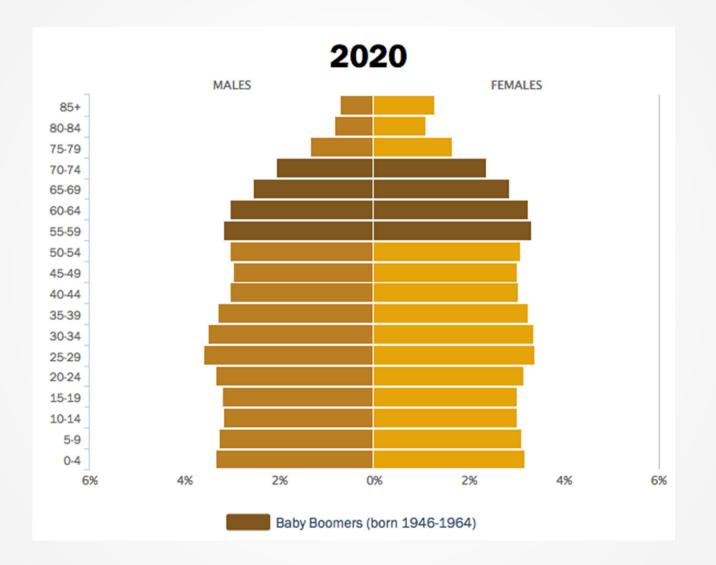


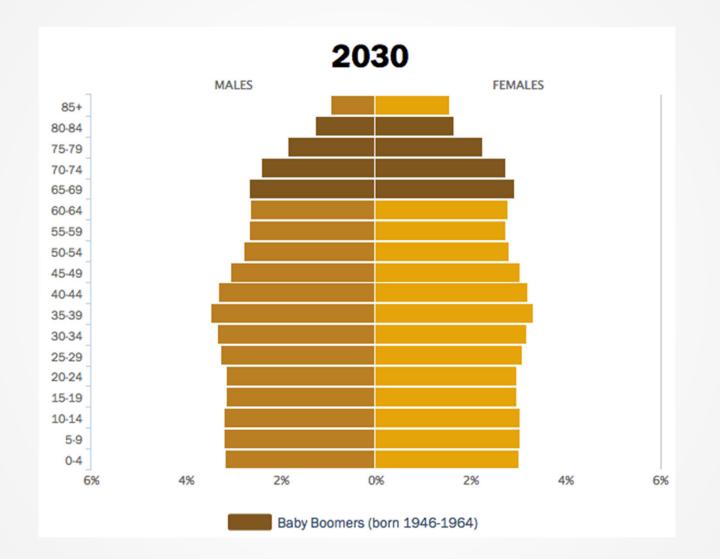








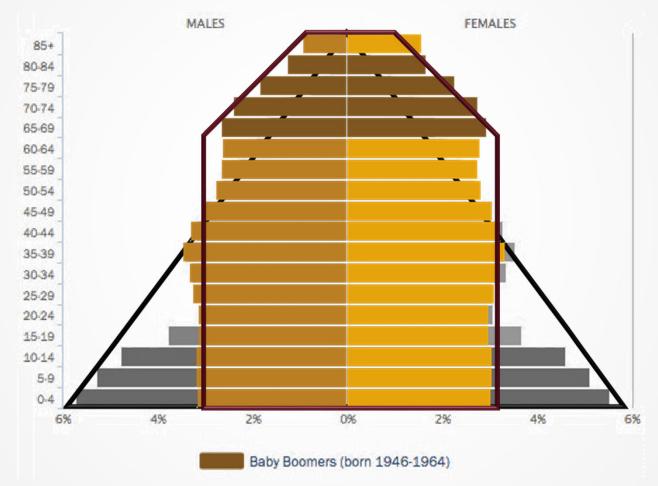




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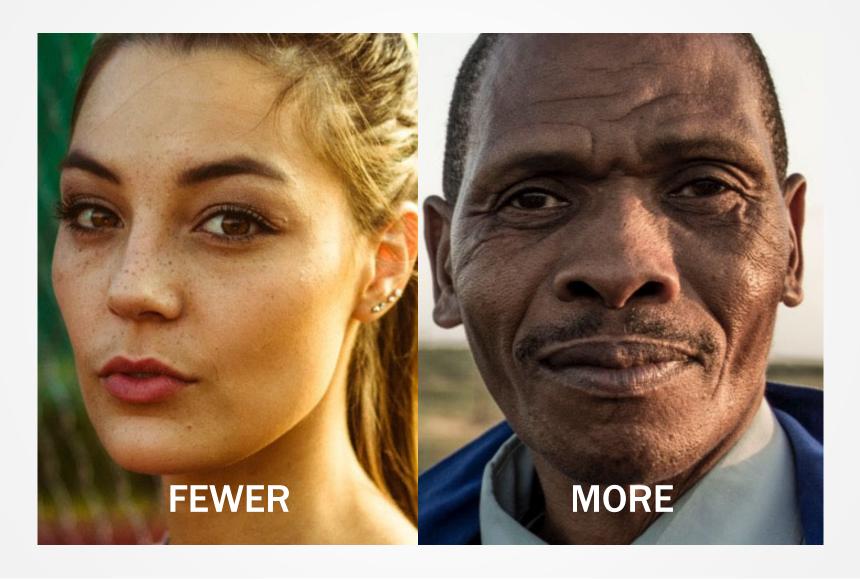
(SIR)

#### 1960 vs. 2030



#### Empire State Building 102 Stories



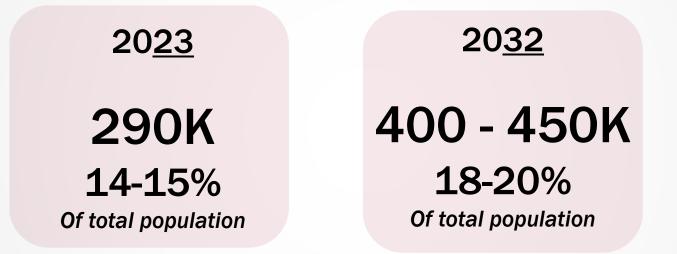


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(SIR)

### Idahoans aged 65+ are expected to increase significantly

continued aging of the population and in-migration of retirees.



30%+ growth in the coming decade.



#### THE OLDER ADULT BOOM DOESN'T END WITH BOOMERS:

#### NO END IN SIGHT OF MORE OLDER ADULTS:



Source: US Census Projections.

You've heard the stat: Thanks to Boomers, every day 10,000 people turn 65.

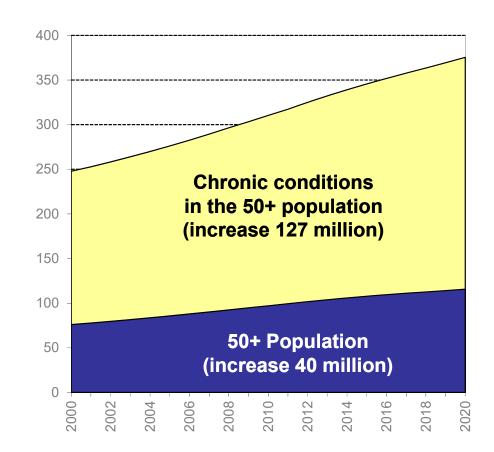
Few seem to know that it doesn't end 12/31/29 when the last Boomer reaches age 65.

#### THE NUMBER 65+ IS PROJECTED TO INCREASE EVERY YEAR THROUGH 2060

YEAR	POP 65+
2021	57,842,422
2025	65,226,333
2030	73,137,570
2035	77,997,363
2040	80,826,591
2045	82,834,627
2050	85,674,674
2055	89,615,168
2060	94,675,928

### Growth of Chronic Conditions Outpacing 50+ Population Growth

Older Americans consume significantly more health care than those younger than 65.

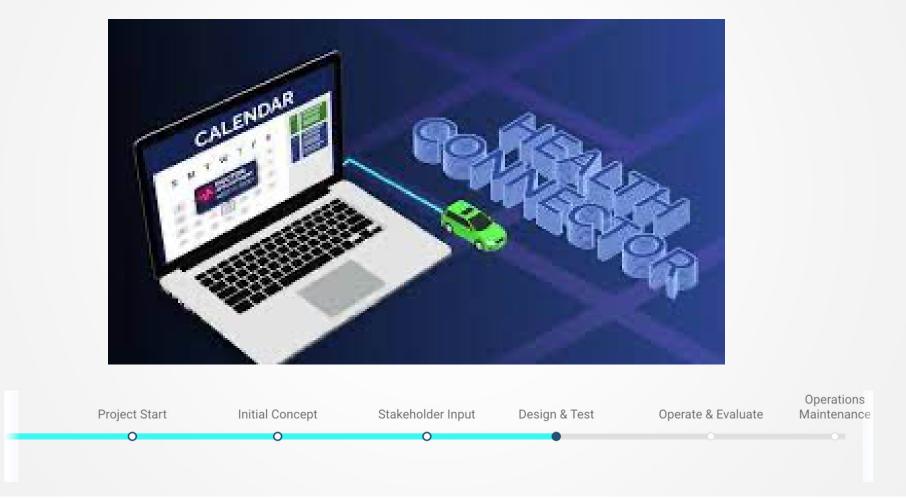


Source: Analysis of NCHS Data, 2003

**IMPLICATION FOR PUBLIC TRANSIT** 

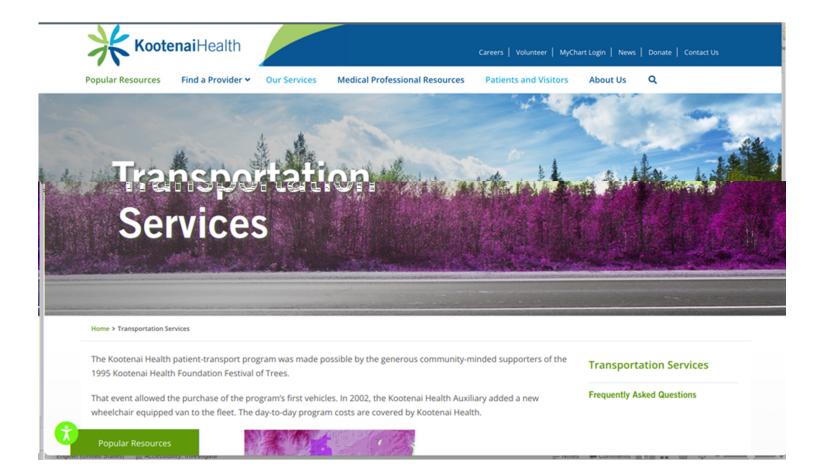
# Ride the Age Wave. This is a growing transit opportunity.

### **HIRTA – 5 Central Iowa Counties**





SIR)





## TREASURE VALLEY TRANSIT

SERVICE AREAS

NEWS

**OPEN SOLICITATIONS** 





HOME

ABOUT US

TVT provides non-emergency, medical transportation through a contract with the. Idaho Medicaid Brokerage program in Canyon County (Nampa, Caldwell, Middleton, Parma, Greenleaf, Wilder, Homedale, Marsing, Bowmont, Melba)

CONTACT US

Workers: Provides Access to Jobs Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

### **Positioning Transit :** What's The Right Transit Message for Idaho (Right Now)?

Helps Protect the Environment

Supports Smart Growth - Transit-oriented Dev.

Provides Access to Educational Opportunities

> Supports Retail Economy-Access to Shopping / Eating Out

Supports Access to Recreation and Tourism





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# Increasing Diversity

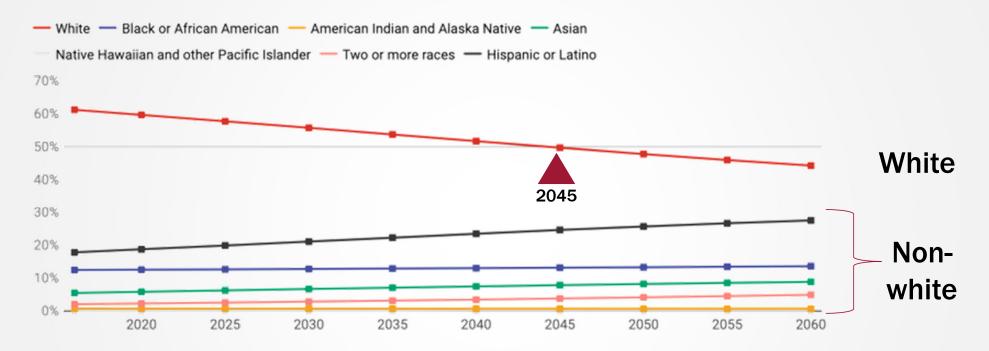
(But Not What Most Other Places Are Experiencing)

# ~2045

# The minority will become the majority

Source: U.S. Census

#### In About two Decades – By 2045 The Minority of U.S. will become the Majority

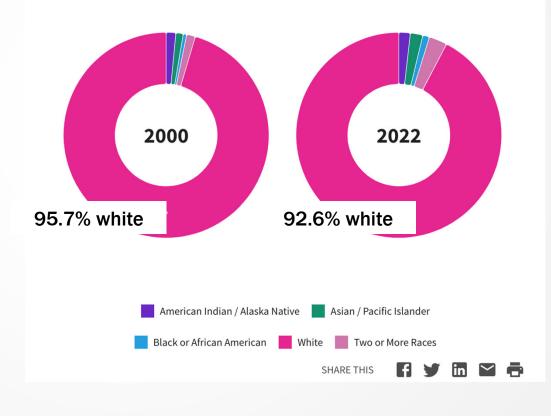


All groups not Hispanic or Latino unless specified otherwise. Chart: The Conversation, CC-BY-ND · Source: U.S. Census Bureau · Get the data

#### Idaho Is <u>Not</u> Experiencing Major Changes In Racial Diversity

Based on current trends, Idaho is not expected to reach a point where minorities collectively make up the majority of the population within the next few decades.

Idaho's minoritymajority trajectory is likely to take longer (if ever) due to its smaller and less diverse population base.



# However, Other Forms of **Diversity** May Be Helpful for Transit.

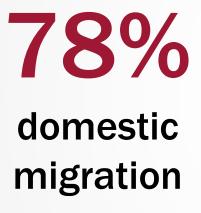


Greater Diversity In More People Coming Here Who May Be More Experienced with Transit?





#### Idaho's Population Growth 2023





natural change

meaning births minus deaths

Source: The Idaho Department of Labor https://www.idahostatesman.com/news/business/article283986238.html#storylink=cpy



**IMPLICATION FOR PUBLIC TRANSIT** 

Look for "More Experienced" Transit Users and Advocates.



# 6-7%

# of Idaho's population is foreign-born.

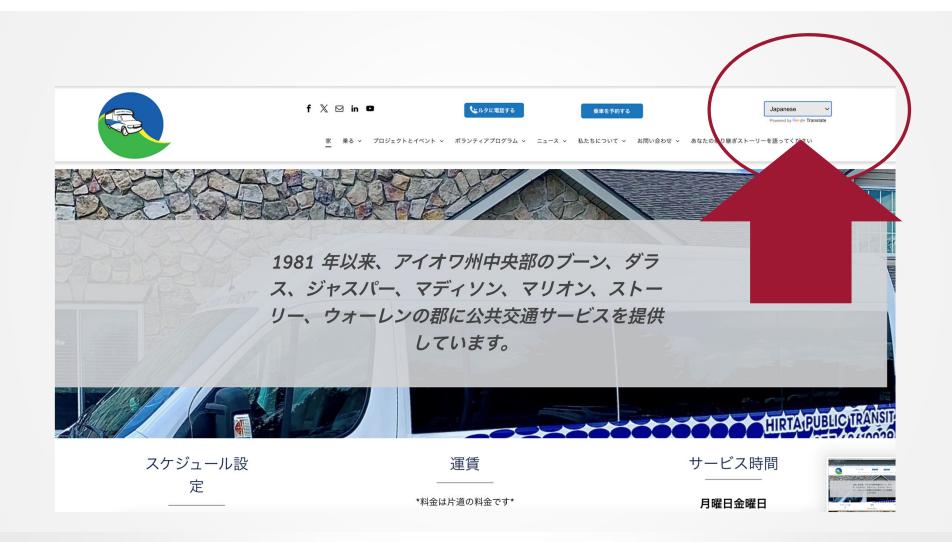
This is lower than the national average of about **13-14%**, but the immigrant population in Idaho has been steadily growing. Idaho has a long history of **refugee resettlement**, with cities like **Boise** being known as welcoming communities for refugees. Since the 1970s, Idaho has resettled refugees from countries like **Bosnia**, **Somalia**, **Bhutan**, **Iraq**, and **Syria**.

**IMPLICATION FOR RURAL TRANSIT** 

Make Your Transit Agency the "Big Tent" Model for Your Community.









 Google

 https://chrome.google.com > detail > google-translate
 :

#### **Google Translate**

Mar 22, 2023 — Highlight or right-click on a section of text and click on **Translate** icon next to it to **translate** it to your language. Or, to **translate** the ...

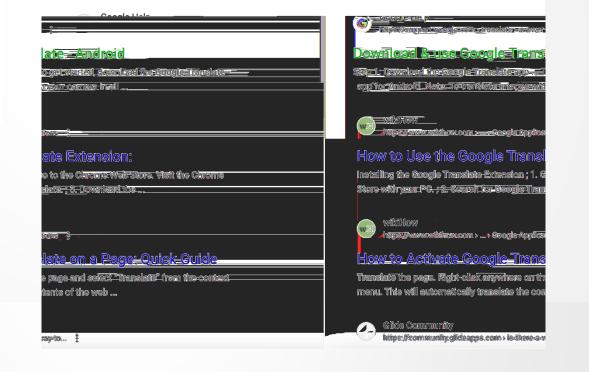


Method Help Center

https://help.method.me > articles > 6653416-how-to-...

#### How to add the Google Translate extension in Chrome

Click Add to Chrome. It will ask if you want to Add "Google Translate". Click the Add extension button. Google Translate will now be added to Chrome.



# Google TRANSLATE



Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

Provides Access to

Educational Opportunities

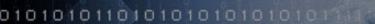
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### **Positioning Transit :** What's The Dight Transit

What's The Right Transit Message for Idaho (Right Now)? Helps Protect the Environment

Supports Smart Growth - Transit-oriented Dev.

Supports Retail Economy-Access to Shopping / Eating Out Supports Access to Recreation and Tourism



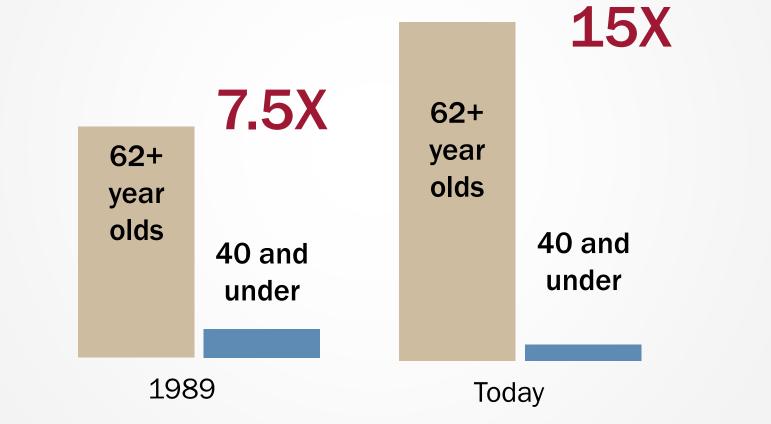
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# Growing Wealth Gap

## The "Wealth Gap"



(SIR)

### Life Is Hard for Millions of Americans



### Live paycheck to paycheck

Source: 2023 LendingClub



### Life Is Hard for Millions of Americans



## Can't cover a

### \$400 emergency

### expense

Source: Fed's 2022 Economic Well-Being of U.S. Households Survey ALICE Population (United Way) Asset Limited, Income Constrained, Employed

- 32% of Idaho households are (ALICE).
- This means that these households earn above the federal poverty level (FPL) but are still struggling to make ends meet.
- When combined with the 11% of Idaho households that earn below the FPL, 43% of Idaho households are below the ALICE threshold

**IMPLICATION FOR PUBLIC TRANSIT** 

Continue to Help People With Access to Training, Jobs, and Upward Mobility.



**IMPLICATION FOR PUBLIC TRANSIT** 

# Continue to Make Your Transit Service Affordable.



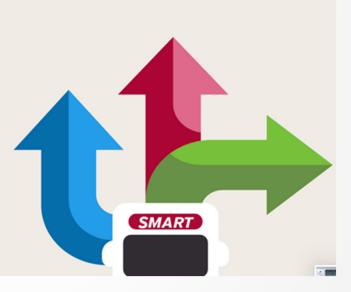
### **Smart Transit's Free Rides in Moscow**



Schedules & Map Paratransit Using SMART Transit Give

## FREE public transit serving Moscow, Idaho

SMART Transit offers free rides for everyone in the community. It drives you to all the top destinations in town.





Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

Provides Access to

Educational Opportunities

## **Positioning Transit :** What's The Right Transit Message for Idaho (Right Now)?

Helps Protect the Environment

Supports Smart Growth - Transit-oriented Dev.

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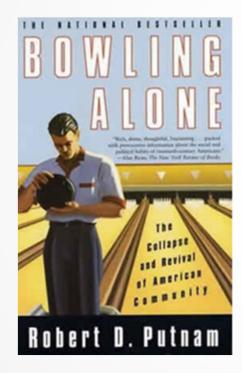


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# Decreasing Social Connections

### **Declining Social Capital Trends over the Last 25 Years**



- Attending Club Meetings:
   **58% drop**
- Family Dinners:
   43% drop
- Having Friends Over:
   **35% drop**



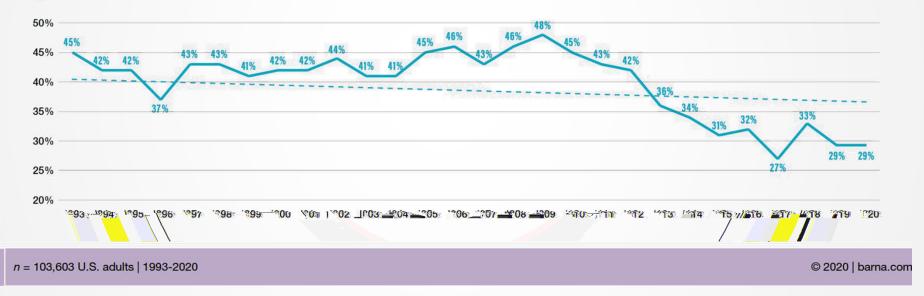
# Connections Through Places of Worship



### WEEKLY CHURCH ATTENDANCE: 1993-2020







### **Decreasing Church Membership**

Church Membership Among U.S. Adults Now Below 50%

Do you happen to be a member of a church, synagogue or mosque?



Based on annual aggregated data, usually based on two surveys

GALLUP

#### Social Isolation and Loneliness

A large body of **research** shows that **social isolation and loneliness** have a serious impact on physical and mental health, quality of life, and longevity.

Harvard Gazette

https://news.harvard.edu > gazette > story > 2023/10

#### How social isolation, loneliness can shorten your life

Oct 3, 2023 — A new study shows that social isolation and loneliness are not same thing but can be connected, sometimes in surprising ways.

Centers for Disease Control and Prevention (.gov) https://www.cdc.gov > social-connectedness > lonelin...

#### Health Risks of Social Isolation and Loneliness

Social isolation and loneliness have become widespread problems in the United States, posing a serious threat to our mental and physical health.

National Institutes of Health (.gov)
https://www.ncbi.nlm.nih.gov > articles > PMC7437541

#### Social Isolation and Loneliness in Older Adults

by NJ Donovan · 2020 · Cited by 284 — For example, meta-analyses have found that social isolation or loneliness in older adults is associated with a 50% increased risk of developing ... Highlights · Abstract · INTRODUCTION · DEFINITIONS



https://bmcpublichealth.biomedcentral.com > articles

#### The state of loneliness and social isolation research

by HO Taylor · 2023 · Cited by 3 — Findings from empirical studies indicate increases in loneliness and/or social isolation are independently associated with poorer health [5].

# 1 in 4

Community-dwelling Americans aged 65 and older are considered to be socially isolated.

# 50%

Increased risk of dementia and other serious medical conditions are associated with social isolation.

Source: 2023 Social Isolation and Loneliness Study

**IMPLICATION FOR PUBLIC TRANSIT** 

# Be <u>a Social</u> Connector.



Workers: Provides Access to Jobs Provides Access to Healthcare



Employers: Supports Worker Attraction and Retention

## **Positioning Transit :** What's The Right Transit Message for Idaho (Right Now)?

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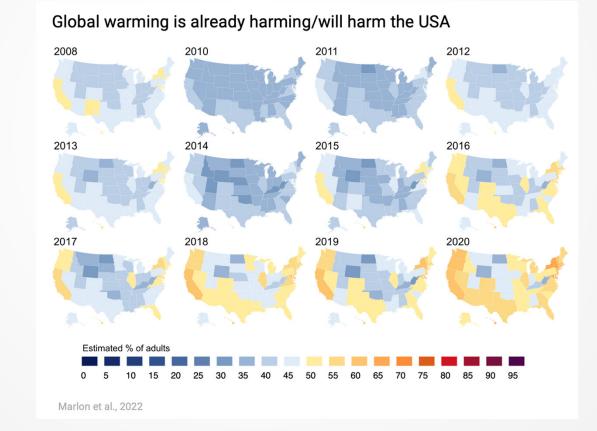


Increasing Environmental Concerns

6

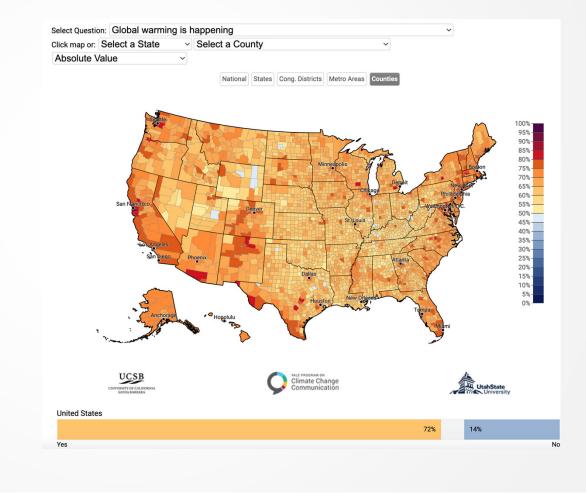
### **Concern For the Environment Is Growing**

From 2008 to 2020, more people in every state also said that global warming is important to them and that it will harm future generations.



State-by-State Public Opinion 13-year Tracking Study

SIR



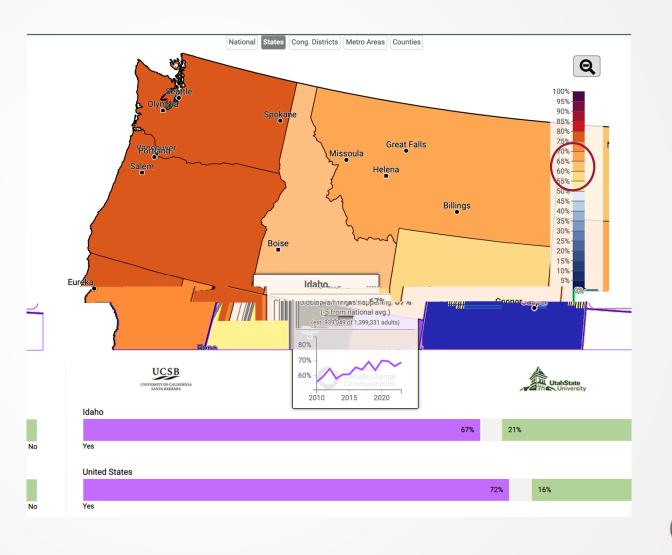
## Yale Database **Find out how** Idaho stacks up:

https://climatecommunicatio n.yale.edu/visualizationsdata/ycom-us/

Idaho: Global Warning is Happening?

67%

Growing trend over past decade



SIR)

## Idaho: Environmental Beliefs

Global warming is happening							
				67%	21%		
Yes							No
Global warming is caused mostly by human activities							
			52%	34%			
Human activities							Natural changes
Most scientists think global warming is happening							
			49%	30%			
/es						There is a l	ot of disagreemen
Global warming is affecting the weather							
				56%	99	%	
Agree							Disagree
Has personally experienced the effects of global warming							
40%		60%					
Agree							Disagree
A Presidential candidate's views on global warming are imp	ortar	nt to my vote					
		,,	53%	37%			
One of several/most important issue							Not important

SIR)

Public Opinion Estimates, Idaho, 2023

BELIEFS

**IMPLICATION FOR PUBLIC TRANSIT** 

# Be the Example of a Local Pro-environment Organization.





SIR)

Workers: Provides Access to Jobs Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

## **Positioning Transit :** What's The Right Transit Message for Idaho (Right Now)?

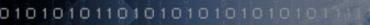
Helps Protect the Environment

Provides Access to Educational Opportunities Supports Growth -Development Of Activity Centers

Supports Retail Economy-Access to Shopping / Eating Out

Supports Access to Recreation and Tourism





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# Growing Employment Challenges

## Idaho's Job Growth Advantage

According to projections by the Idaho Department of Labor, the state is expected to see **job growth of about 15-20%** by **2030**.

This growth rate **outpaces the national average**.

Reflects Idaho's expanding economy, increasing urbanization, and attraction for businesses and individuals moving from highercost states like California and Washington.

## Idaho's Job Growth Challenges

Idaho's unemployment rate is relatively low, sitting around **2.7% to 3%**.

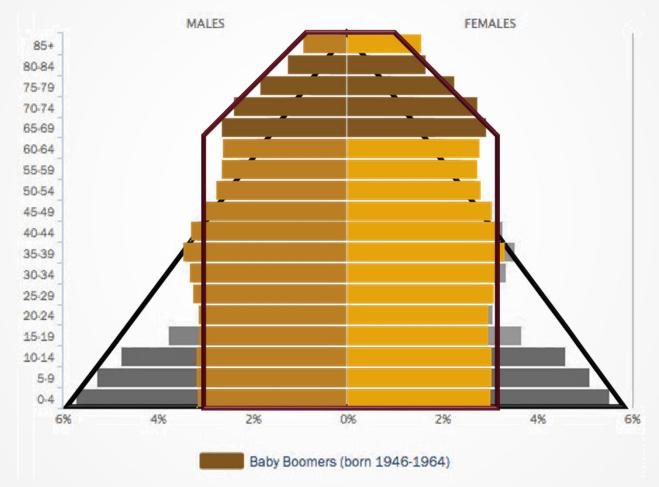
This places Idaho **below the national average**, reflecting a strong labor market with high demand for workers across various industries such as technology, healthcare, construction, and agriculture.

However, this tight labor market has also led to **labor shortages**, prompting many employers to offer **competitive wages and benefits to attract workers**.





### 1960 vs. 2030



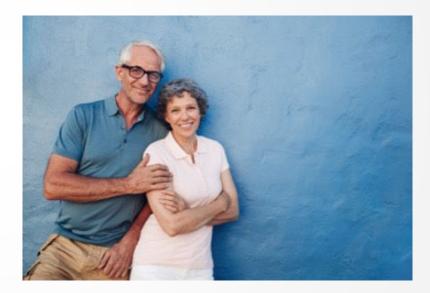
(SIR)

**Workforce: War for Talent** 

## SHORTAGE

### ABUNDANCE



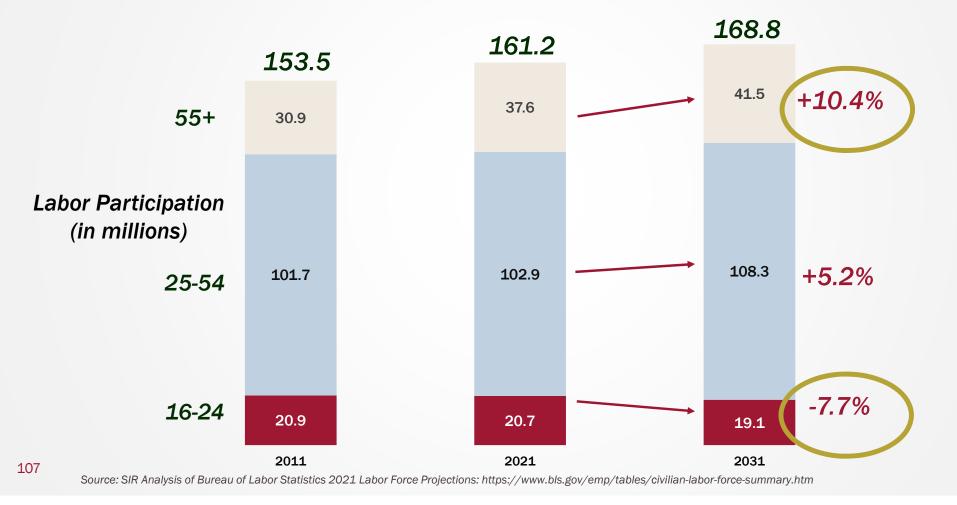


### **YOUNGER ADULTS**

### **OLDER ADULTS**

(SIR)

### THE NEXT DECADE: THE COMPETITION FOR YOUNG TALENT INTENSIFIES.

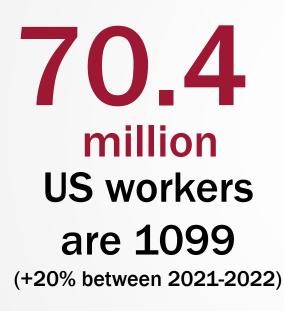








## The Gig Economy by the numbers:





Report being an independent contractor is their primary job

Sources: Edelman; Upwork, 2020. US Bureau of Labor Statistics, 2022. Zippia.com. https://www.forbes.com/sites/elainepofeldt/2020/05/30/survey-nearly-30-of-americans-are-self-employed

## **EMBRACING INDVIDUALISM**



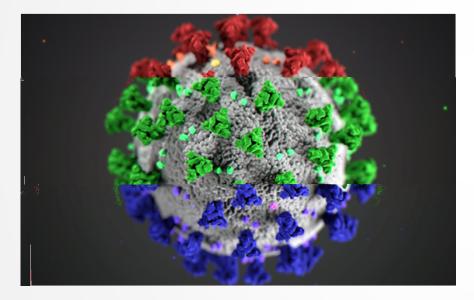
of Gen Z would pass up a traditional job for full-time gig work Desire for more flexible schedules

Greater independence

- Entrepreneurship: 2/3 of Gen Z indicate intention to start their own business
- Almost half of Gen Z have numerous side hustles, more than any other generation
- > Brand loyalty dependent on value alignment
- Respond to individual communication efforts instead of being spoken to as a group

**Sources:** Gen Z and the Gig Economy: It's time to gig in or get out; Workforce Institute; 2019 Microsoft finds Gen Z is redefining the idea of work hustle in and outside the office; CNBC; 2022

# Many consequences . . .

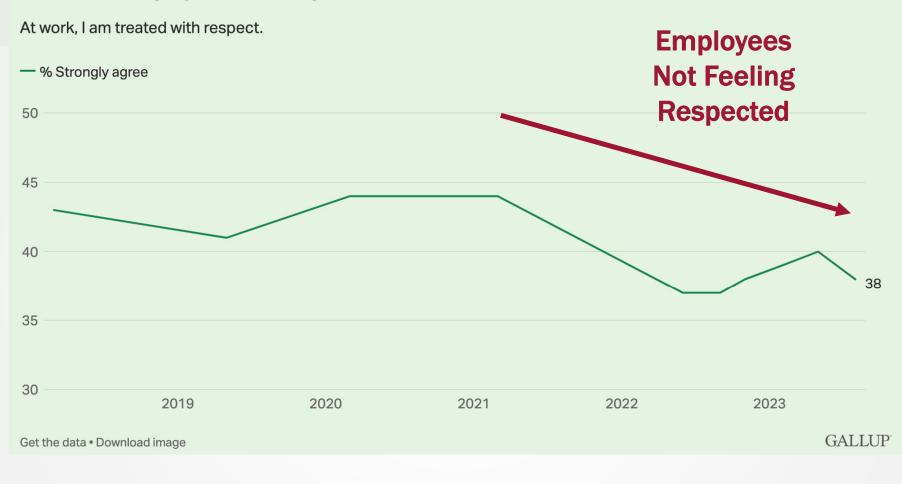




(SIR)



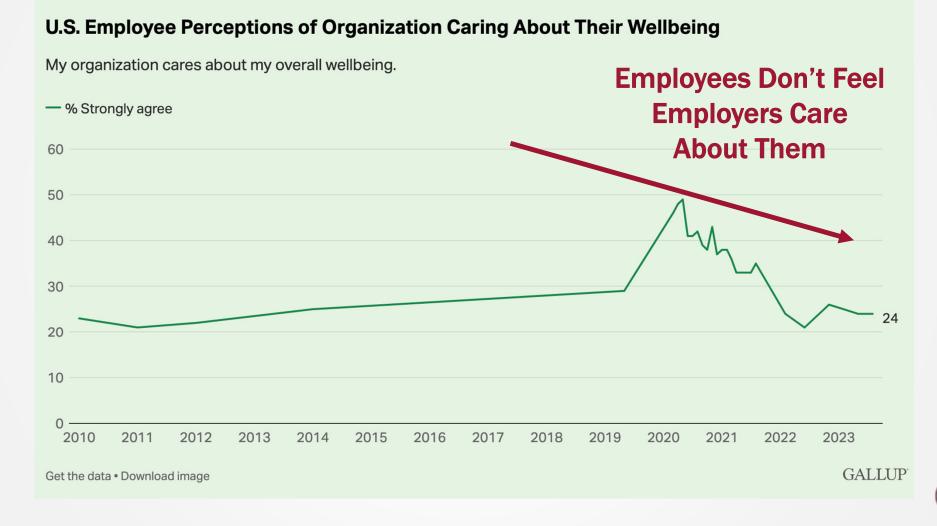




#### 4 in 10 U.S. Employees Feel Respected at Work

114

SIR

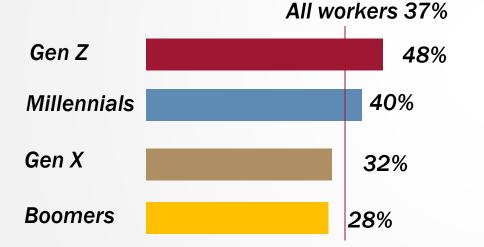


115

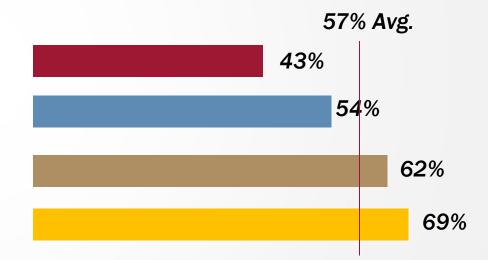
SIR

# Attitude at Work is Focused Primarily . . .

#### Just Getting the job done



Going above and beyond



Source: Prudential Survey Oct. 2022

116

# Employers Responding



# "Culture Eats Strategy"

#### A Connection to Culture Drives Professional and Personal Results

Those who strongly agree with "I feel connected to my organization's culture" are:

**3.7**x

**as likely** to be engaged at work

## **5.2**x

**as likely** to strongly agree they would recommend their organization as a great place to work **68%** 

**less likely** to feel burned out at work very often or always

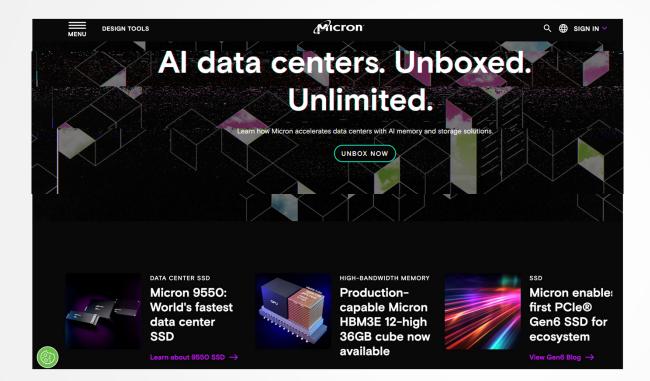
## 55%

less likely to be watching for job opportunities or actively looking for another job

GALLUP

118

# Micron Example of Better Connecting . . .



- Today 6,000 to 7,000 people in Idaho, primarily at its headquarters in Boise.
- Next up \$15 Billion the Largest private investment in Idaho
- First memory lab in US in 20 years
- Creating over 17,000 new Idaho jobs, including 2,000 Micron direct jobs.

SIR

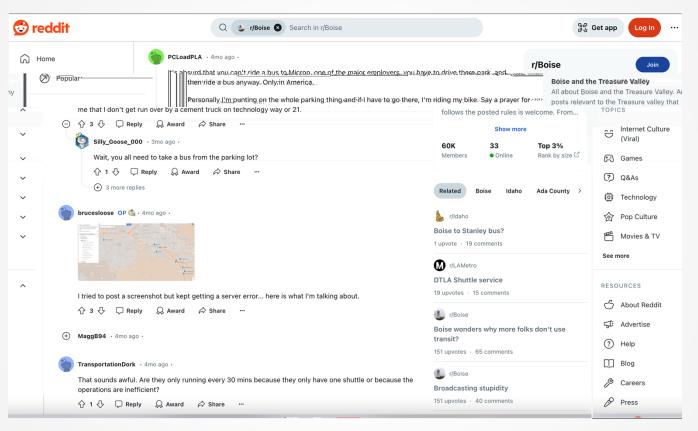
# May 2023: Mircon Opens Childcare Center



(SIR)



### What's Next: Micron employees weigh in on lack of transit service to Mircon





#### Ride Services About Q S

# **Regional Pass Program**

### **Discounted bus passes for groups**

Valley Regional Transit's regional pass program provides annual passes for businesses, groups, residential complexes, and human service agencies. The program provides discounted universal/intercounty bus passes, valid at any time on all buses.

The regional pass program is great for your employees, the environment, and your bottom line. Providing employees with free or low-cost access to transit services lets them get around town without having to drive alone, which alleviates traffic around your community, reduces the need for parking, and creates a more sustainable community.

Your group will receive big savings on annual passes. When compared to buying fares at full price, you'll receive up to a 98% discount on passes. The maximum annual price for an annual pass is less than the monthly price of a regular pass with equal service (currently \$90 for an adult).

To learn more, please email citygoboise@ridevrt.org, or call 208-258-2750.

#### **Employee Pass Program**

100+ Employees - \$6/person

30-100 Employees - \$12/person

1-29 Employees - \$330

SIR

# Think Again: What are the Feeder Markets for Idaho's Largest Employers?

## **Around Boise**

1	Albertsons Companies	Boise	325,000	Jobs
2	Albertsons	Boise	325,000	Jobs
3	Micron Technology	Boise	49,000	Jobs
4	AMI Semiconductor	Pocatello	36,000	Jobs
5	St. Luke's Health System	Boise	30,000	Jobs
6	Washington Group International	Boise	20,000	Jobs
7	Winco Holdings, Inc.	Boise	20,000	Jobs
8	Forest Products Holdings LLC	Boise	10,191	Jobs
9	J.R. Simplot	Boise	10,002	Jobs
10	Forsta	Boise	7,500	Jobs
11	Norco	Boise	7,500	Jobs

SIR

Think Again: What are the Feeder Markets for Idaho's Largest Employers?

## **Outside of Boise**

- 1. Idaho National Laboratory (INL)
  - Location: Idaho Falls
  - Size: ~5,000 employees
- 2. Melaleuca
  - Location: Idaho Falls
    - Size: ~2,000 employees
- 3. St. Luke's Magic Valley Medical Center
  - Location: Twin Falls
  - Size: ~2,000 employees
- 4. Clearwater Paper Corporation
  - Location: Lewiston
  - Size: ~1,300 employees
- 5. Lamb Weston
  - Location: American Falls / Twin Falls
  - Size: ~1,000 employees
- 6.

- 6. Simplot
  - Location: Caldwell
  - Size: Several hundred employees
- 7. Chobani
  - Location: Twin Falls
  - Size: ~1,000 employees
- 8. Northwest Nazarene University
  - Location: Nampa
  - Size: ~500 employees
- 9. College of Southern Idaho
  - Location: Twin Falls
  - Size: ~500 employees
- 10. McCain Foods
  - Location: Burley
  - Size: Several hundred employees

**IMPLICATION FOR PUBLIC TRANSIT** 

Look at Transit As a Growing Way To Support Employers' Workforce Recruitment and Retention Efforts



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Workers: Provides Access to Jobs Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

**Provides Access to** 

**Educational Opportunities** 

**Positioning Transit :** What's The Right Transit Message for Idaho (Right Now)?

Helps Protect the Environment

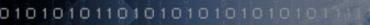
Supports Smart Growth - Transit-oriented Dev.

Supports Retail Economy-Access to Shopping / Eating Out

Supports Access to Recreation and Tourism



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# 8

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# Growing Importance of A Livable <u>Place</u>

## S.I.R. Research

# When you think about a city as a place you'd really want to live, how important are each of the following to you?



# Safety, variety of employment, quality and affordability of housing top the list

Q20. When you think about a city as a place you'd really want to live, how important are each of the following to you?

	RALEIGH NC	WASH. DC	CHARLOTTE NC	AUSTIN TX	ATLANTA GA	Denver CO
ls safe	89%	87%	86%	91%	81%	90%
Has a variety of employment options	90%	82%	83%	85%	82%	87%
Quality and affordability of housing options	92%	83%	87%	87%	83%	83%
Offers outdoor recreation options	71%	60%	71%	77%	71%	76%
Offers a great food scene	76%	75%	78%	85%	77%	75%
Embraces creativity	59%	55%	58%	69%	59%	64%
Embraces innovation	70%	58%	61%	69%	60%	64%
Is near the mountains	28%	24%	40%	17%	30%	64%
Has access to water	59%	54%	64%	65%	54%	63%
ls bike-able/walkable	46%	50%	41%	43%	44%	61%
Has easy public transportation	42%	66%	40%	47%	46%	60%
Embraces small business/start- ups/entrepreneurship	54%	48%	60%	61%	54%	57%
Higher education options	76%	60%	60%	73%	62%	57%
Is diverse	60%	63%	55%	69%	55%	55%
Urban living environment	47%	59%	51%	60%	46%	53%
Offers an active music scene	51%	36%	46%	53%	49%	49%
Offers an active arts scene	42%	38%	44%	43%	42%	46%
Has rich history	42%	47%	39%	41%	42%	42%

Raleigh, NC n = 198 Washington, DC n = 199 Charlotte, NC n = 200 Austin, TX n = 194

> Atlanta, GA n = 204 Denver, C0 n = 195



## **Placemaking Attributes**

	RALEIGH NC	WASH. DC	CHARLOTTE NC	AUSTIN TX	ATLANTA GA	Denver CO
Is safe	89%	87%	86%	91%	81%	90%
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Raleigh, NC n = 198 Washington, DC n = 199 Charlotte, NC n = 200 Austin, TX n = 194 Atlanta, GA n = 204 Denver, C0 n = 195

Q20. When you think about a city as a place you'd really want to live, how important are each of the following to you?

PLACEMAKING

SIR

## Top desires for "ideal" neighborhood 15-Minute Activity Center

Having access to stores, restaurants, and services close to my home (within about 15 minutes)

I would love to live within 15 minutes commute of my work and/or my school.

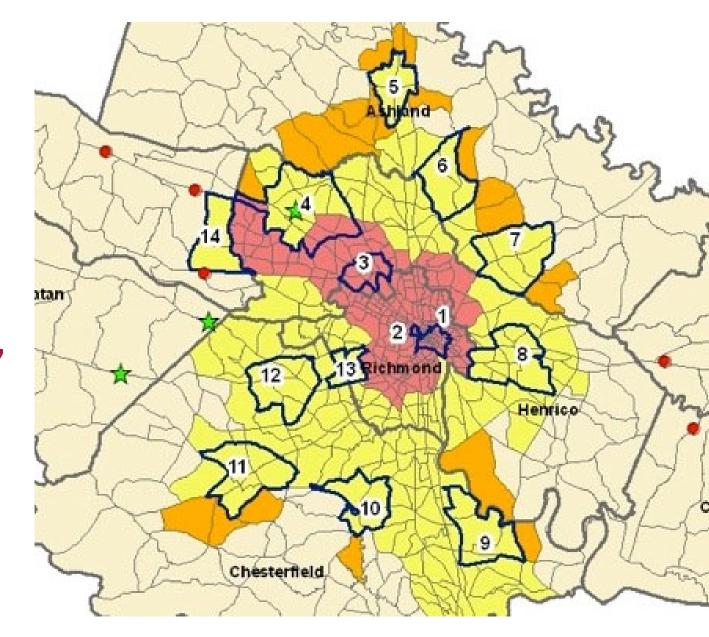


Q40. How much do you agree with each of the following statements, when thinking about your ideal neighborhood? Please use a scale of 1 to 5, where "1" means "completely disagree" and "5" means "completely agree."

#### Percent saying "4" or "5"

Cities and Regions Are Becoming Villages or **"Activity Centers"** 

"15-minute communities"

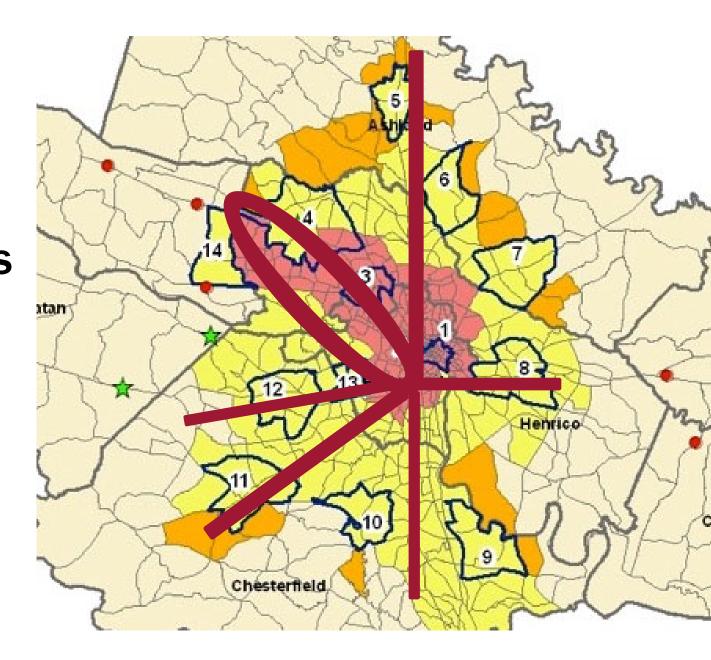


## Flexible-route, on-demand AV Mini Micro-transit





Connecting Activity Centers "15-minute communities"



## **Connecting Activity Centers and Regions**

## Today: Micro-transit with flexibleroute, ondemand

## **Tomorrow:**

#### Large Autonomous Vehicle Robo-buses



Workers: Provides Access to Jobs Provides Access to Healthcare

Enables Social Connections

Employers: Supports Worker Attraction and Retention

# **Positioning Transit :**

What's The Right Transit Message for Idaho (Right Now)? Helps Protect the Environment

Supports Smart Growth
- Transit-oriented Dev.

Provides Access to Educational Opportunities

> Supports Retail Economy-Access to Shopping / Eating Out

Supports Access to Recreation and Tourism



# **3** Topics

- **1** Studying Future: 5 Rules To Follow
- 2 Mapping The Trends Shaping the Future of Transit

**3** What To Do Next

You Have a Big Problem: No Funding



	FY2018		FY2019		FY2020		FY20	21	FY2022		
State	Federal Formula \$	State \$	Federal Formula \$	State \$	Federal Formula \$	State \$	Federal Formula \$	State \$	Federal Formula \$	State \$	
abama	\$64.07	\$0.00	\$62.18	\$0.00	\$77.76	\$0.00	\$65.55	\$0.00	\$76.38	\$0.0	
aska	\$63.77	\$181.18	\$60.52	\$137.45	\$74.06	\$93.39	\$56.94	\$107.16	\$77.43	\$64.1	
rizona	\$132.55	\$11.65	\$132.08	\$11.54	\$160.89	\$11.26	\$135.64	\$11.76	\$176.05	\$11.2	
rkansas	\$38.37	\$3.53	\$36.64	\$3.58	\$37.26	\$3.69	\$43.01	\$3.49	\$46.61	\$3.3	
alifornia	\$1,499,14	\$2,635.08	\$1,464.46	\$3,522.04	\$1,497.86	\$3,676.09	\$1,466.94	\$4,210,46	\$1,970.07	\$4,676.3	
olorado	\$148.11	\$15.00	\$134.66	\$66.90	\$168,19	\$72.00	\$143.24	\$77.00	\$181.57	\$77.0	
onnecticut	\$196.59	\$651.48	\$189.81	\$690.50	\$195.62	\$708.35	\$211.79	\$686.95	\$250.39	\$684.8	
elaware	\$31,56	\$102.18	\$31,59	\$109.00	\$31.74	\$117.73	\$37.89	\$129.71	\$35.22	\$144.4	
istrict of Col.	\$222.81	\$564.61	\$213.22	\$614.28	\$219.75	\$878.99	\$208.24	\$882.12	\$311.72	\$895.4	
orida	\$415.48	\$375.81	\$406.30	\$332.18	\$456.23	\$396.92		\$214.28	\$531.33	\$253.8	
eorgia	\$215.33	\$16.00	\$213.58	\$15.18	\$232.56	\$15.70		\$16.03	\$283.02	\$29.6	
awaii	\$47.04	\$0.00	\$47.15	\$0.00	\$69.93	\$0.00		\$0.00		\$0.0	
aho	\$28.82	\$0.00	\$32.26	\$0.00	\$34,33	\$0.00	\$32.53	\$0.00	\$37.22	\$0.0	
nitros	\$650										
Indiana	\$101		29 598		5.71 3001 6.42 \$106		7.94 \$106		2.36 \$128		
lowa	\$52		5.93 <b>5</b> 46		6.23 \$82		7.37 <b>\$</b> 49.		8.23 \$60.		
Kansas	\$40.		.73 340 1.00 \$41		1.00 \$63		1.00 \$43		1.00 \$49.		
	540. 566		85 561		1.00 363		135 \$62		40 \$75		
Kentucky	\$76		96 \$72		4.96 \$100		496 \$76		4.96 \$91		
Louisiana	3/6. \$42.				4.96 \$100 5.53 \$49		4.73 \$37.				
Maine	\$274						473 337. 364 \$275		0.62 \$47. 4.80 \$350		
Maryland	\$408										
Massachusetts											
Michigan	\$173.										
Minnesota	\$136.						3.09 \$129.				
Mississippi	\$34		.60 \$33		1.65 \$52		1.92 \$36		.76 \$42		
Missouri	\$113.7		.71 \$110.		.71 \$123		71 \$106.9	-	.71 \$141.8		
Montana	\$29.		83 \$24		.14 \$30		48 \$28.4		58 \$31.		
Nebraska	\$34.6		.30 \$31		30 \$50		30 \$31.6		.30 \$37.0		
Nevada	\$69.0		.00 \$71		.00 \$85		576.6		.00 \$89.1		
New Hampshir			35 \$19		.83 \$20		82 \$19.4		.46 \$24.3		
New Jersey	\$664.5 \$67.0				10 \$691 60 \$70		64 \$651.7				
New Mexico	\$1.628.6							-			
New York							65 \$141.0				
North Carolina North Dakota	\$20.5		.74 3135. 83 \$18		07 \$32		26 \$17.1		15 521.5		
Ohio	\$20.5		50 \$203		50 \$217		00 \$1980				
	\$206.5		.50 \$203		50 \$217 75 \$74		.75 \$55.0		.75 \$67.1		
Oklahoma	\$120.6										
Oregon											
Pennsylvania	\$469.3										
Rhode Island	\$45.8						38 \$48.0	-			
South Carolina	\$65.9		.00 \$57		50 \$74		5.00 \$59.1	-	5.00 \$71.3		
South Dakota	\$19.6		00 \$19		05 521		.05 \$19.7		.05 \$24.0		
Tennessee	\$104.0										
Texas	\$491.6						42 \$503.4				
Utah	\$98.0		.00 \$92		24 \$111		5.37 \$97.1				
Vermont	\$13.7	-	.96 \$14		92 \$13		3.16 \$13.1		333 <b>\$</b> 15.		
Virginia	\$177.5									-	
Washington	\$290.5										
West Virginia	\$28.3	34 \$2	.26 \$29	04 \$2	26 \$35	51 51	26 \$29.3	6 51	26 \$38.1	71 5	

Table 4-3. Federal Formula and State Funding for Public Transit by Select Years (in Millions \$)

Idaho is the lowest state for State Funding supporting public transportation receiving \$312,000 per year.

Alabama, Hawaii, and Nevada are below you with no state funding for public transportation.

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Go After the \$200 to \$300 million in Idaho's Strategic Initiative Funding.



# First, Let's Acknowledge Today's Reality

- Little state money.
- No matching dollars to get real FTA funding.
- Very little political will for funding transit.
- Overall, there's "no tax increase" mindset.
- Supporting public transit viewed as human services and perhaps liberal by many.
- Idaho's transportation focus is on 100% on roads and bridges:
  - Car-centric attitudes and behaviors rule build more roads to keep up with the growing mobility needs and demands.
- Statewide transit advocacy is not as strong as 13 years ago at the peak of Community Transit Association of Idaho's work.



# **Build An Effective Transit Coalition**



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# Recruit One or Two Key Legislative Leaders

# Join 49 Agencies Together As One Voice – Think BIG.



## **Open Plains Transit - Nebraska, Panhandle**



### Welcome to Open Plains Transit

Open Plains Transit (formerly known as Panhandle Trails) provides demand-response transit along with intercity bus service in the Nebraska Panhandle. We are operated by Senior Services, Inc., which is a 501(c)3 non-profit organization based in Alliance, Nebraska. We have over 43 years of experience in the public transportation industry. We are funded through Federal and State funds that are allocated through the Nebraska Department of Transportation.

Be aware that reservations and pre-payment are required for all travel. You must make your reservation by 4:00 p.m. mountain time, Monday through Friday, at least



# **Think Beyond Borders**

These services also

Our bus schedules are aligned with other service providers in adjacent areas

so that individuals

can easily travel to

communities in

the Panhandle

and across the

various

state.



access to the surrounding

### states

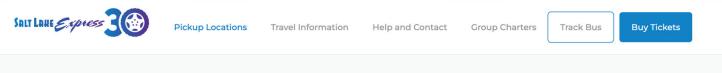
provide

of Wyoming, South Dakota, Iowa, and Colorado and extend to Illinois, Missouri, Montana, New Mexico, and Texas.

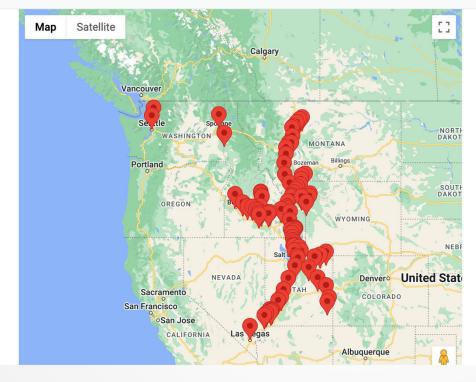


This in turn allows access to the rest of the United States and, indeed, the rest of the world.





### **ROUTE MAP**

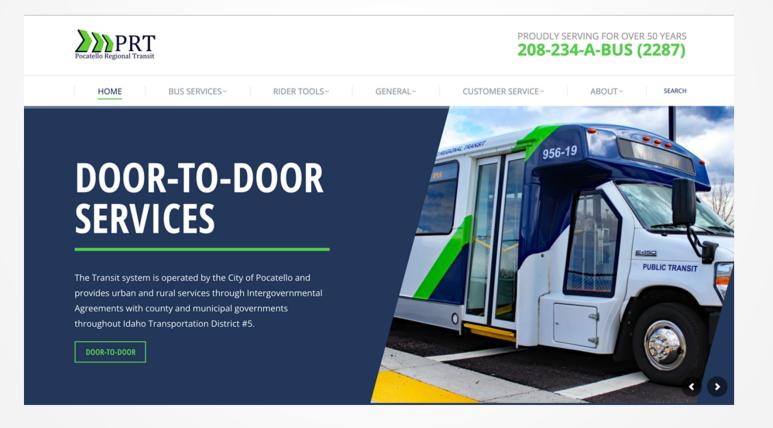


### Serving Mid-West Travelers

Our routes have grown to provide charter and scheduled service for travelers throughout Nevada, Utah, Idaho, Montana and Wyoming.

With an over 20 year track record of reliable and safe shuttle service, our goal of getting you to your destination throughout the mid-west remains unchanged. Browse our available destinations and discover new ones to explore!

### Provides Transit Services Through Intergovernmental Agreements Throughout District 5





# Prioritize A Focused Pro-Transit Message That Will Resonate: Sustaining Idaho's Economic Growth





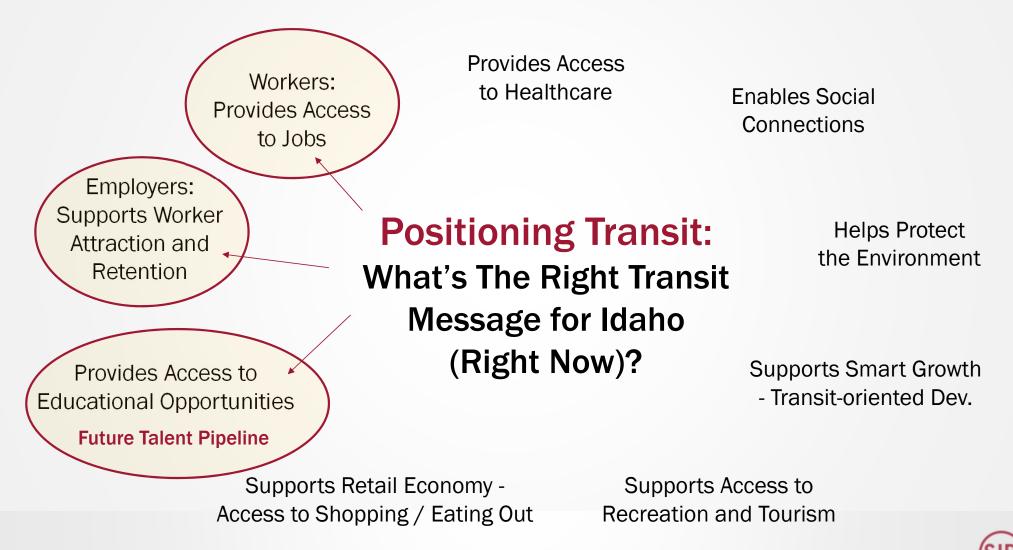
# Think Again - Mindset shift

From: Getting People From A to B for Human Services



To: Supporting Idaho's Economic Success





### Create An Industry Plan: Start with a Strong Vision and Purpose Statements

**Vision (our what): We want to achieve ...** A modern network of transit agencies serving an increasing number of workers and jobs across Idaho.

**Purpose (our why): Because we believe . . .** Transit supports and sustains the Gem state's continued economic growth and resilience.

Mission (our how): Therefore we....(do this...)

Values: This is how we operate in living our mission

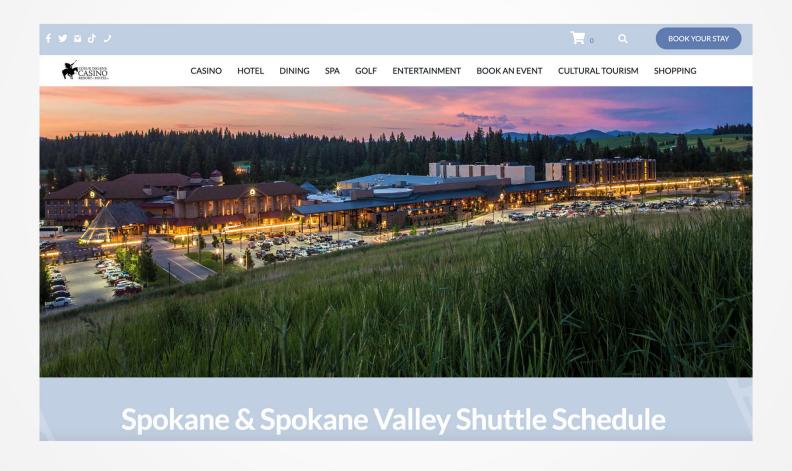
## **Build on Transit Playbook of Tribes in Northern Idaho**

In northern Idaho, tribes such as the **Coeur d'Alene** and **Nez Perce** play an important role in supporting **economic development** and **job creation** through improvements in transportation infrastructure and transit services.



Transit connects rural and tribal communities to economic opportunities. Transportation improvements, including transit initiatives, are key to the tribes' broader goals of **sustaining economic growth**, **enhancing tourism**, and **providing access to jobs** for tribal members and surrounding communities.

### **Include Tourism Industry Impact and Growth**







# Get The Facts on Your Collective Impact Today and Promise for Tomorrow



## **Conduct a Statewide Rider Survey**

- Well-coordinated effort across all agencies
- Same time-period, most of the same questions
- Quantify who rides and why to support an econ. impact argument

Transit supports and sustains the Gem state's continued economic growth and resilience.

## **Include Everyone**

S.I.R. Example: Chesterfield County Transit Study

- Lower income residents living in trailer courts, publicsubsidized housing, and single-family homes.
- A prevailing lack of trust in government.
- No experience where their input generates any assistance.



## **Broad Engagement**

Reaching underserved residents

- Created surveys multiple formats
- Held meetings with business and human service providers and other organizations trusted by underserved community members
- Flyers and printed surveys were distributed through social service organizations and public housing managers

- Door hangers placed on homes by sheriff deputies
- Geo-targeting social media
- County website
- Email lists
- Provide an incentive for giving feedback, like a gift card or similar
- Respect people's time and effort into giving feedback

All surveys, fliers, door hangers, ads, and website links, provided in both English and Spanish for maximum reach.



# 3,000+

Surveys completed by Chesterfield County residents, with feasibility results analyzed and reported to county commissioners. Data provided the basis of a county proposal that won state support for a new transit service.

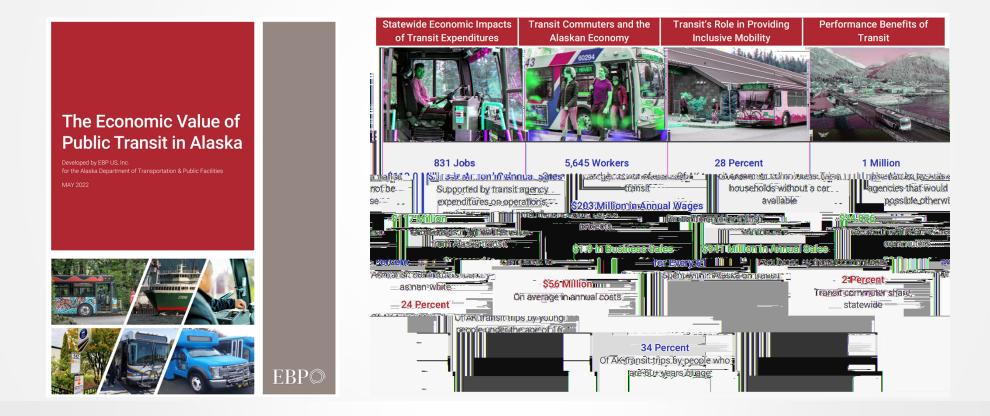




# Package Your Business Case



## Go Beyond Just Numbers ... In One Study



Create a comprehensive advocacy campaign. Two Examples . . . How Could Two Small Towns in Southern Virginia get Attention for Transportation Infrastructure improvements?





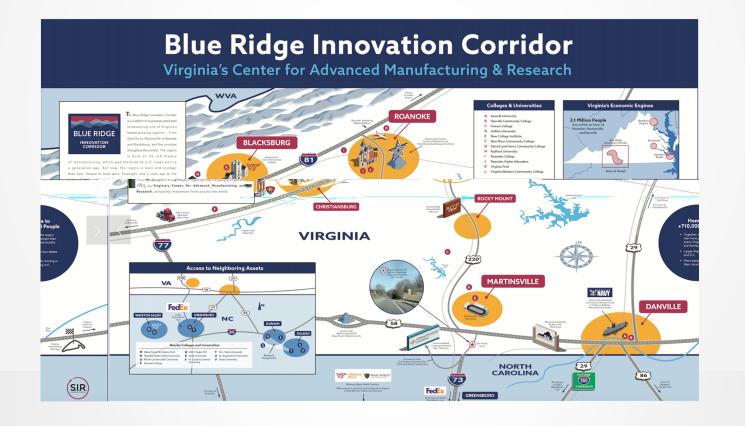
### By Sharing a Bigger Story



and Blacksburg, and the counties throughout the corridor. The region is built on its rich history of manufacturing, which was battered by U.S. trade policy a generation ago.

Virginia's Center for Advanced Manufacturing and Research, attracting investment from around the world.

## Together the Larger Region Makes Up Virginia's Next Econ. Dev. Growth Engine





### Create An Advocacy Campaign To Share the Story (with Facts)

For Virginia to Continue to Grow, the Commonwealth Needs to Diversify It's Economy Beyond Northern Va. And Richmond, and Hampton Roads



For Virginia to continue growing; the Commonwealth needs to diversify its economy beyond Northern Virginia, <u>Richmond, and Hampton</u>iRoads.



The Blue Ridge Innovation Corridor is home to +710,000 people.



Global comp<u>anies</u> are investing and operating facilities in the Blue\_Ridge-Innovation Corridor.



Key economic trends, such as **wage** growth, now outpace the rest of Virginia. (Annual Average Wage Growth: 5.7% BRIC, 4.3% VA: 2023)



Accessibility in and out of the region is vital for the **industrial sites** and **skilled workforce**, but through **public investment**, the infrastructure upgrades can be made.



Over **3.1 million** people live within a or day's drive, propelling the region's abi to support new jobs.

Accessibility is key for the workforce to serve the industrial sites and expanding companies. How Can Two Cities Get Recognized By and Attract Global Digital Infrastructure Investment?











### John Nishimoto



"This will be a game-changer for the Richmond and Hampton Roards market. A very comprehensive and useful map for the entire region including the data centers and subsea cables."

Sr. Vice President Products, Marketing, and Strategy

**WINDSTREAM** 

### Jeff Uphues

"This is an incredible map with a lot of useful information and a clear demonstration of the power of publicprivate partnership."

Chief Executive Officer



### **Erick Contag**

"In less than a decade, the I-64 Innovation Corridor has evolved into a major global internet hub. InterGlobix's map not only provides valuable information but also illustrates a visionary roadmap for sustainable digital infrastructure development, achieved through remarkable collaboration among all stakeholders."

**President Board of Trustees** 

Ex-CEO & Chairman



The Key: Create Something You Can't Be Against



## Idaho Transit: Transit supports and

sustains the Gem state's continued economic growth and resilience.





# Build Trust in Your Pro-transit Arguments with a Growing Number of Supporters



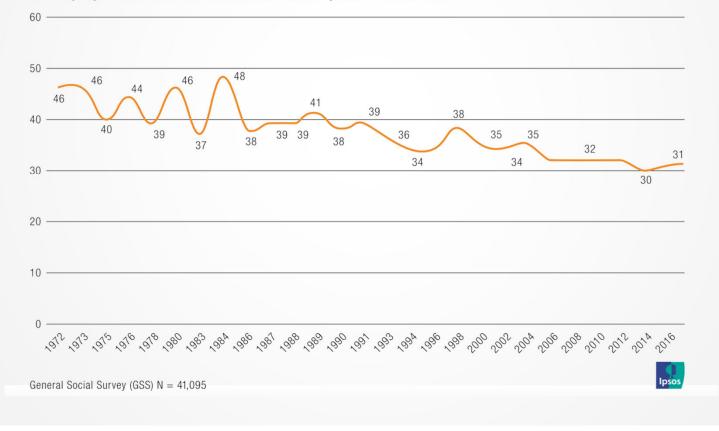
Trust in people and institutions is at historic lows.



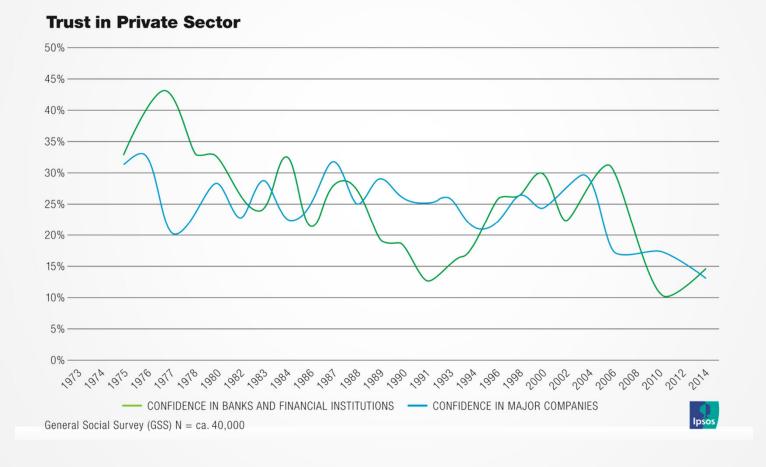
### Falling Trust in People

### **Can People Be Trusted?**

Q. Can people be trusted? Can trust/Cannot trust/Depends-% Can trust

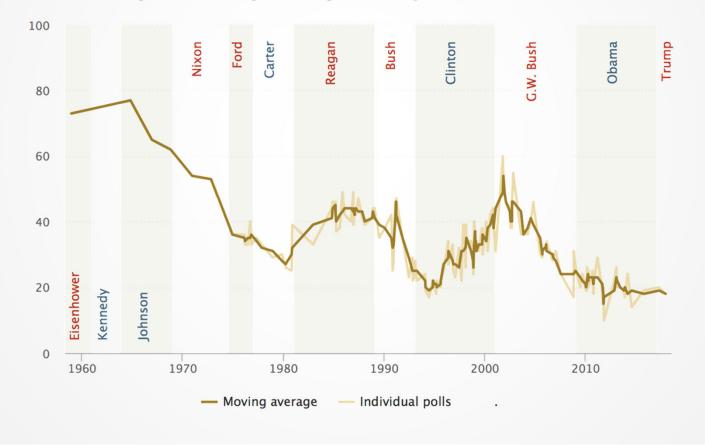


### **Falling Trust in Major Companies**



### **Falling Trust in Government**

% who trust the govt in Washington always or most of the time





179 Source: Pew





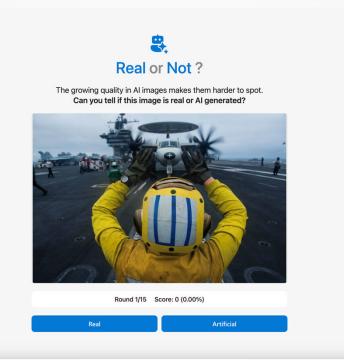
#### **MIDJOURNEY** can produce incredible results











https://www.tidio.com/blog/ai-test/

https://britannicaeducation.com/blog/quiz-real-or-ai/

https://www.bloomberg.com/graphics/2023-opinion-google-ai-images-quiz/

# The future of trust will be "distributed trust."



#### Institutional trust is shifting to distributed trust

#### **OLD TRUST MODEL**

Institutions, Organizations, Experts, Authorities, Regulators



#### **NEW TRUST MODEL**

TRUST

Family, Friends, Peers, Colleagues, and Fellow Users



#### **Examples are everywhere TODAY**

- Airbnb rate the owner and renter
- Uber rate the driver and rider
- Amazon past buyers rate the product
- eBay buyers rate the seller
- Tripadvisor past visitors rate the location or experience



#### Where trust is headed **TOMORROW**



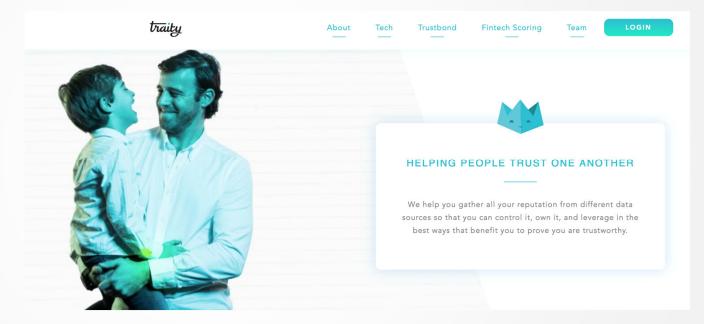
Tala: Uses a person's online network to prove they are trustworthy – a blockchain-like ID system – runs their financial lending underwriting.



At Tala, we see the world differently. We're driven by a fundamental belief in people, and we work hard to prove their potential. We take risks that others won't, in order to put more power in our customers' hands.



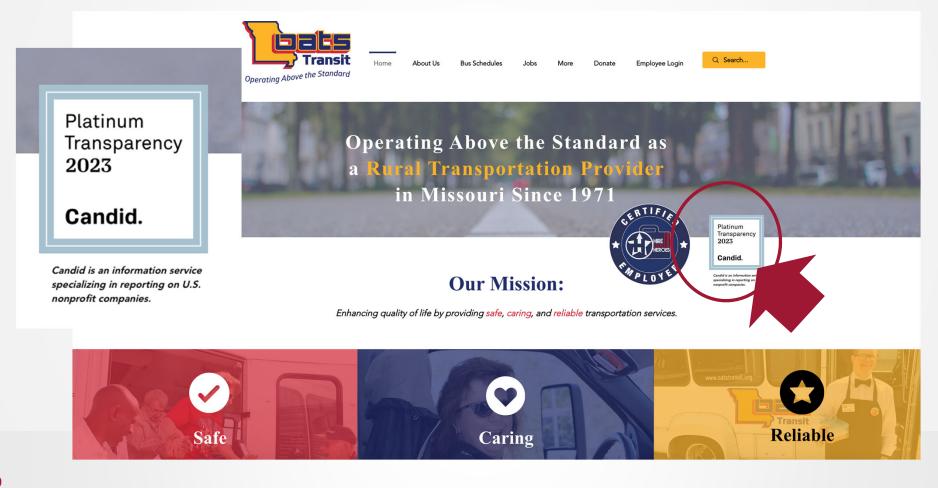
Traity: A Spanish insurance company that assesses risk by scoring people's online reputations. Tala sells services to banks and landlords.



# Be Transparent. Build Trust with the New Model.



#### **OATS Transit - Missouri**



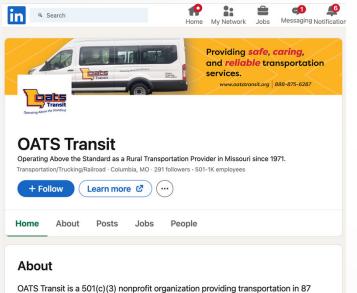
#### **OATS Transit - Missouri**

Candid. Generated on December 02, 20 GuideStar Charity Check		
OATS Inc.		
Aka OATS Transit		
2501 Maguire Blvd. Ste. 101	✓ Foundation Status Code: PC*	
Columbia, MO 65201	✓ Public charity described in section 509(a)(1) or (2)	
IRS Publication 78 Details		IRS Pub 78 verified
Drganization name	Location	Most recent IRS Publication 78
Oats Inc.	Columbia, MO	November 2023
EIN 13-1016961	<u>Deductibility status description</u> A public charity (50% deductibility limitation).	Verified with most recent Internal Revenue Bulletin November 27, 2023
IRS Business Master File D		IRS BMF 509(a)(1)
Organization name	Most recent IRS BMF	Reason for Non-Private Foundation Status
DATS INC	November 13 2023	Section 509(a)(1) organization as referred to in Section 170(b)(1)(A)(vi)
EIN	IRS subsection	Ruling date
43-1016961	This organization is a 501(c)(3) Public Charity	05/1974

On September 8, 2011, the IRS issued regulations which eliminated the advance ruling process for a section 501(c)(3) organization. Learn more

#### **OATS Transit - Missouri**

#### LinkedIn



Missouri counties. Our mission is to enhance quality of life by providing safe, caring, and reliable transportation services. Founded in 1971, we are the largest ... see more

#### **291** Followers

#### Facebook

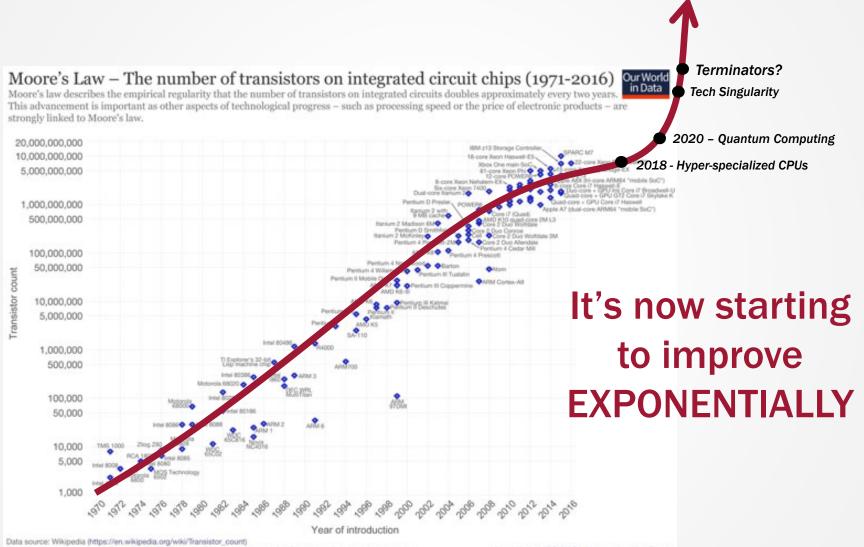


#### 2,700 Followers









The data visualization is available at OurWorldinData.org. There you find more visualizations and research on this topic.

Licensed under CC-BY-SA by the author Max Roser.

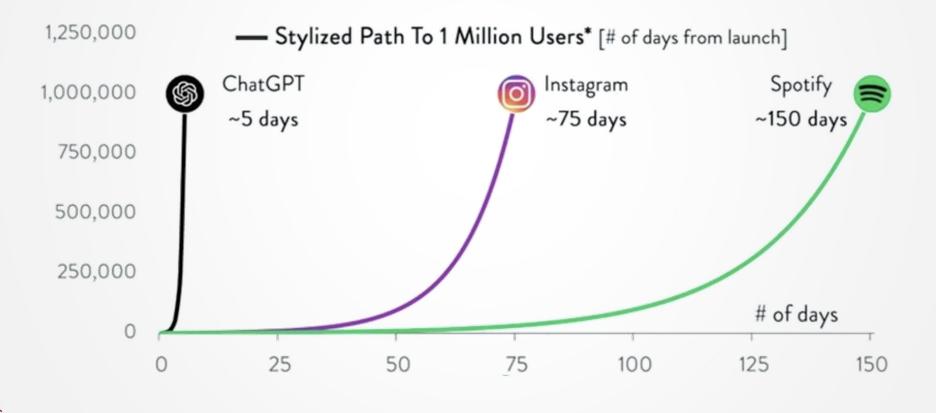
#### **Moore's Law Is in Your Hand**



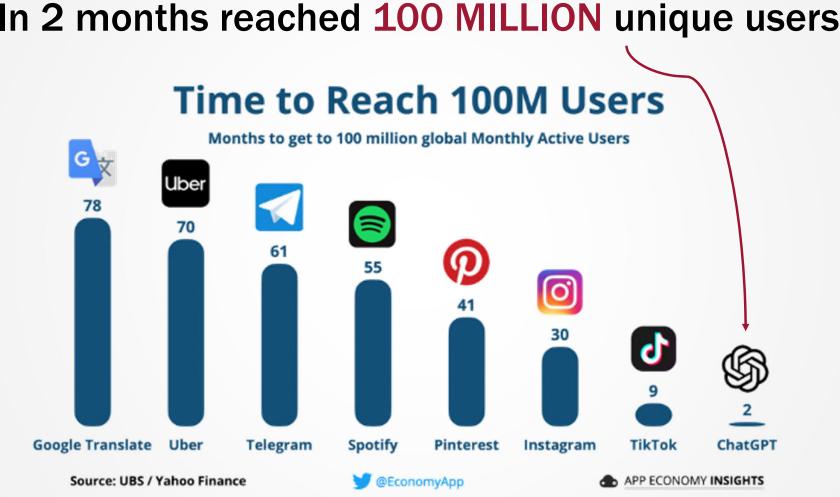
SIR)



#### Within 5 days, ChatGPT had over 1 MILLION users Earning it the fastest adoption rate of a technology in HISTORY

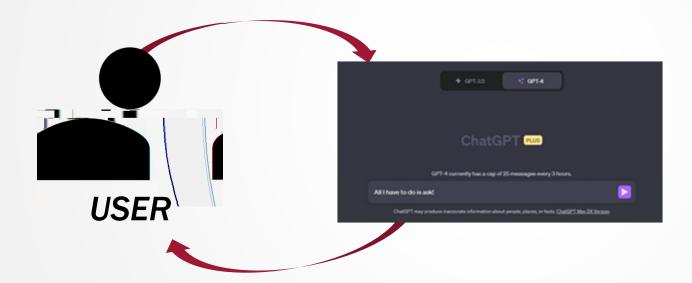


SIR

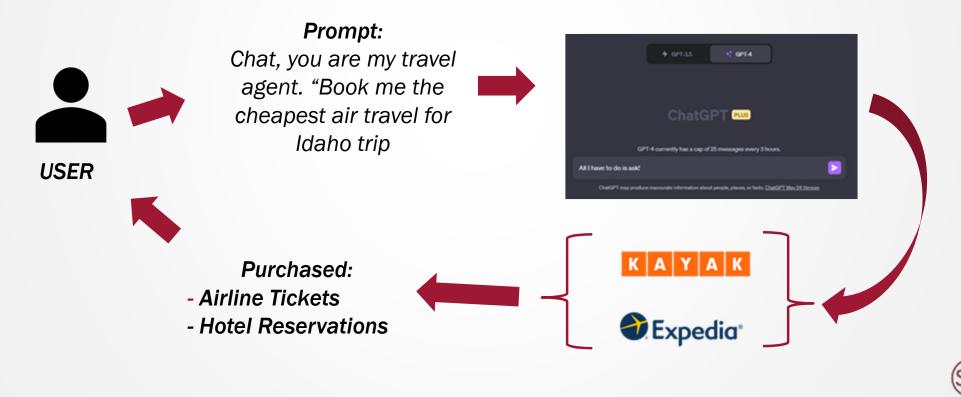


#### In 2 months reached 100 MILLION unique users

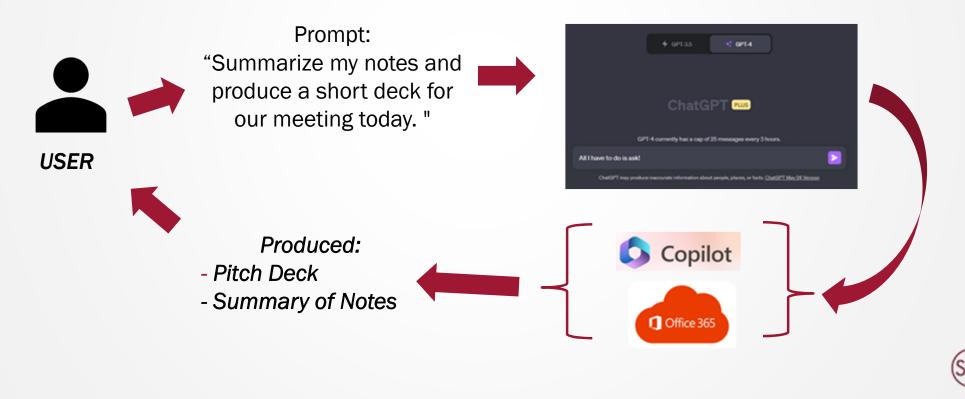
#### You can have actual conversations with the AI



#### This natural language interface can enhance how we interact with almost all other software



#### This natural language interface can enhance how we interact with almost all other software

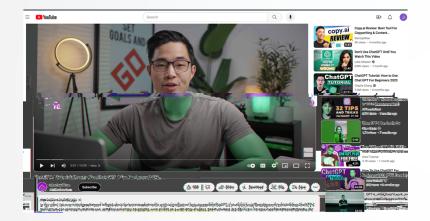


**It's So Easy** You can access a free version of ChatGPT simply by visiting <u>chat.openai.com</u> and creating an OpenAI account.



#### Free Assistance is everywhere







#### How to use ChatGPT for work

- · How to use ChatGPT to write Excel formulas
- ChatGPT Plus can mine your corporate data for powerful insights. Here's
   how
- · How to use ChatGPT to build your resume
- · How to use ChatGPT to write a cover letter (and why you should)
- · How I used ChatGPT and AI art tools to launch my Etsy business fast

#### **Useful ChatGPT tips**

- · How to write better ChatGPT prompts for the best generative AI results
- · How to use ChatGPT to plan a vacation
- <u>6 helpful ways to use ChatGPT's Custom Instructions</u>
- Six skills you need to become an AI prompt engineer
- 7 advanced ChatGPT prompt-writing tips you need to know
- How to block OpenAl's new Al-training web crawler from ingesting your data
- · How to use ChatGPT as a Siri shortcut on your iPhone or iPad

#### www.zdnet.com/article/howto-use-chatgpt/

#### The Key Is How You Prompt ChatGPT

```
Role ....
```

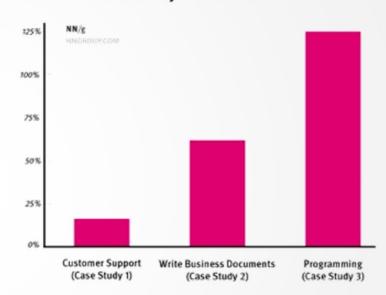
Chat, you are a 6<sup>th</sup> grade teacher Goal ...

Give me 5 examples of how I can use ChatGPT in my classroom activities to get my students to understand the value of history **Parameters** 

- Activities that are 15
   minutes or less
- Make them weekly
- Make them build on each other
- Make them fun

### **Productivity Tool**

- IT programmers: increased their productivity by an average of 55.8%
- Business professionals: memos, strategy documents, and policies completed tasks 37% faster, and their average writing quality was better than their non-Al peers



Productivity Increases with AI

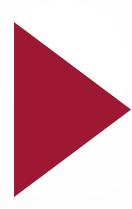
Sources: The Impact of AI on Developer Productivity: Evidence from GitHub Copilot, <u>2302.06590.pdf (arxiv.org)</u> Experimental Evidence on the Productivity Effects of Generative Artificial Intelligence, <u>Noy Zhang 1.pdf (mit.edu)</u> <u>AI Improves Employee Productivity by 66% (nngroup.com)</u> MP-ICATION FOR DAFO TRANSIT

# Adopt Al to Increase Your Productivity.



#### Example: 40 Hours Vs. 4 Min.





The SE Ohio Foodbank supplies

70+

member food pantries with items to distribute to the community.

# What SIR recommends for every organization to do today to harness the power of AI.

- Embrace AI become an informed user. Stop sitting on the sidelines and start exploring today.
- 2. Set up an Al leadership team to test and deploy solutions and advance a pro-Al culture.
- 3. Create official work policies how AI should and should not be used.
- 4. Identify optimal use cases how AI should be used to transform key tasks across your organization.
- 5. Empower and train <u>everyone</u> with components from 1-4 above.



### Build Your Team To Advance Your Agency and a New Day for Idaho's Transit Movement



MPLICATION FOR IDAHO TRANSIT

# Fully Appreciate the Impact of Your Leadership.

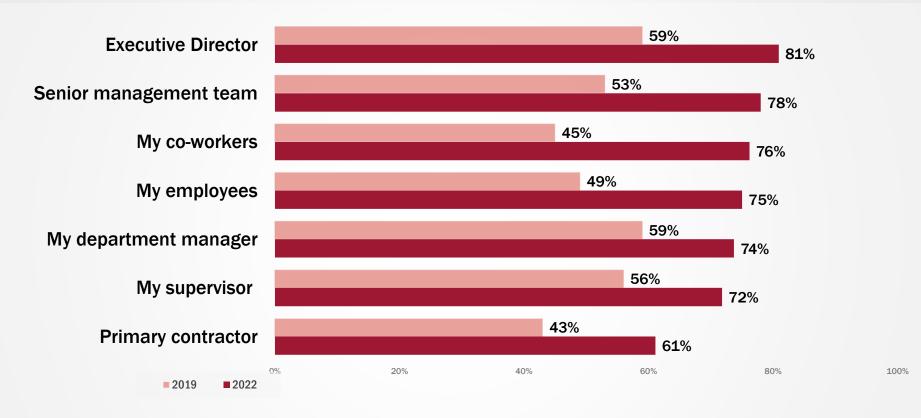


# SIR Transit Client: In 3 years with intentional culture-building activities . . .

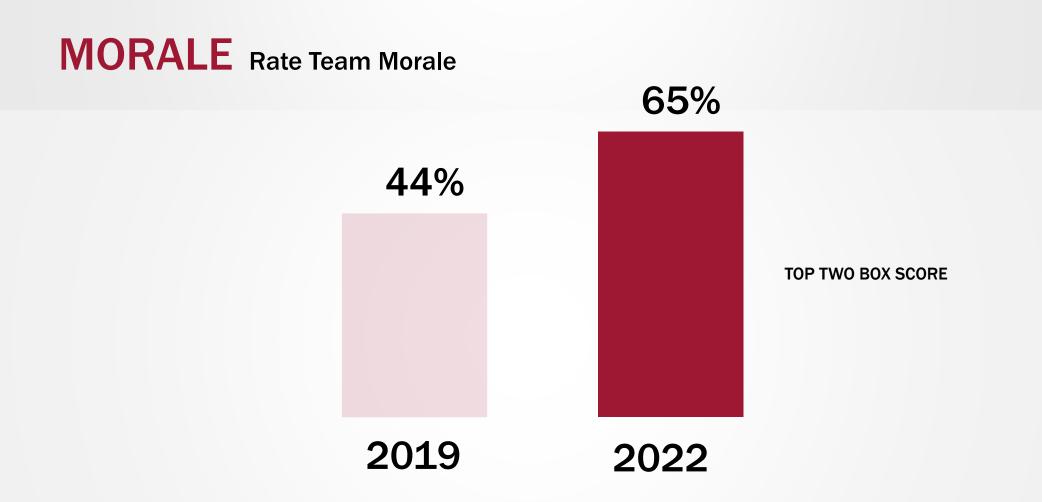


#### **ORGANIZATIONAL TRUST**

Q18. How strongly do you trust the following positions in your organization:

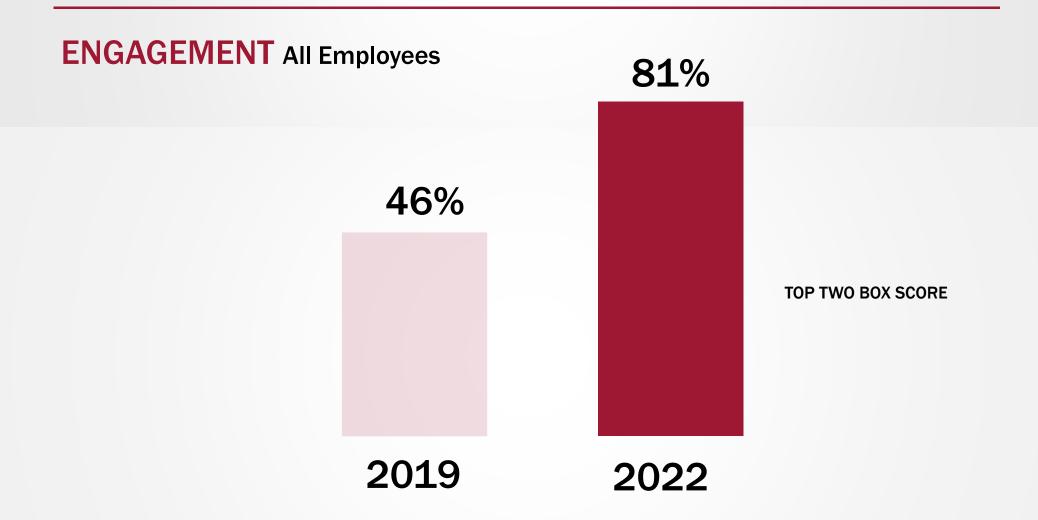


SIR



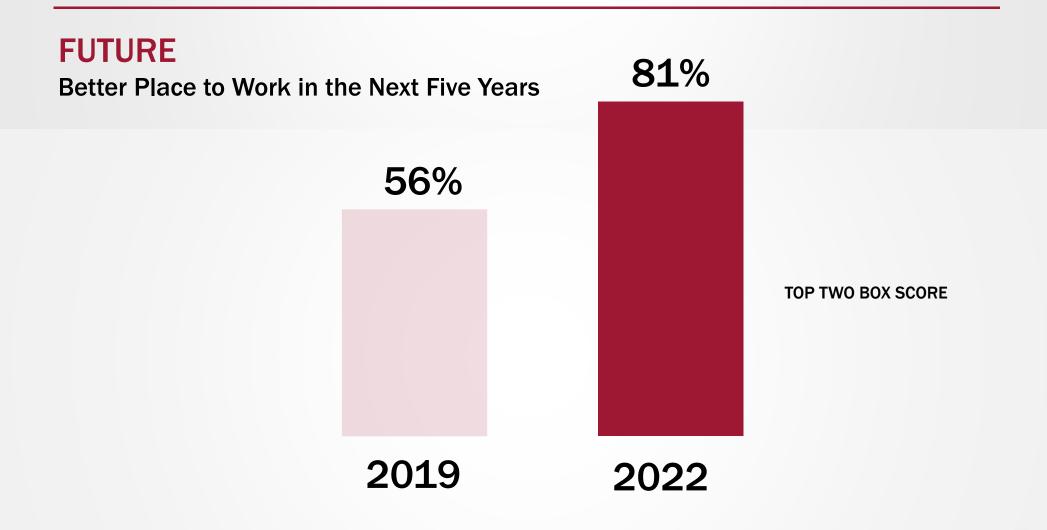
212 Q26 Thinking about your particular work group or team, how would you rate the team morale?





Q23. Overall, how engaged would you say you and other organization employees are today Note: "Don't know" responses were removed from the data set.





214 Q27/Q28. Thinking about the next five years, do you see the organization becoming a better or worse place to work?

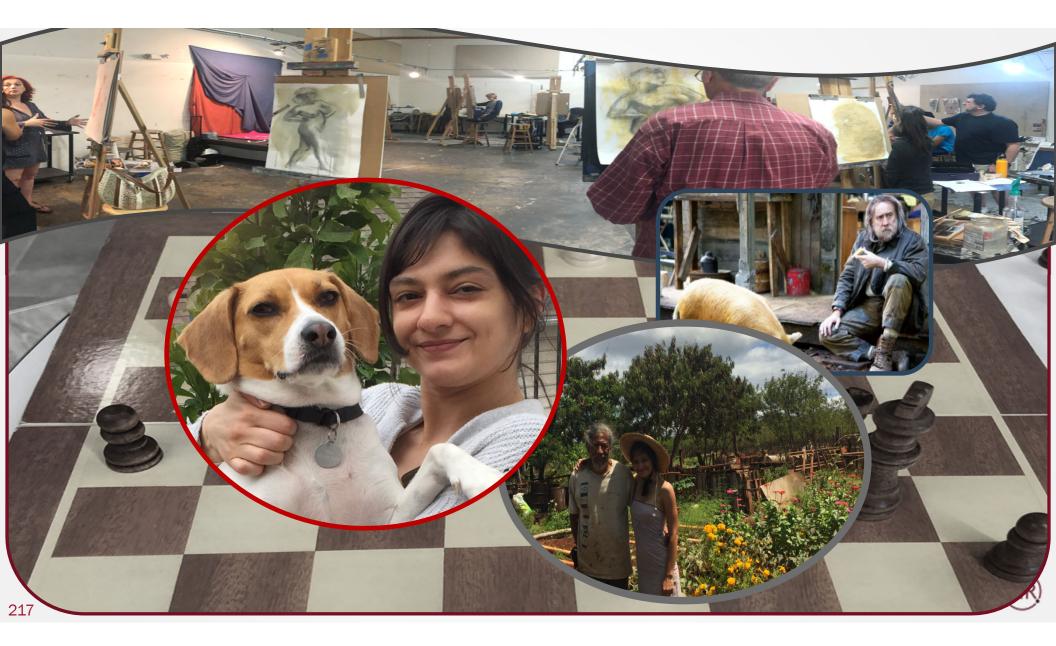
MPLICATION FOR IDAHO TRANSIT

# Two Quick Team-building Ideas . . .

#### **1.** Combine Health + Wellness



SIR





# 2. Craft and Celebrate Your Agency's Purpose

# **Mission**

What an organization does.

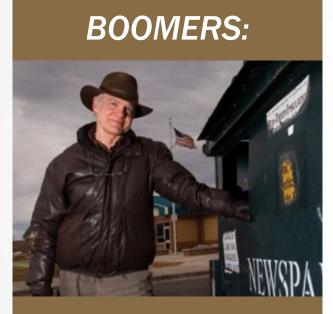




Why an organization is on the planet.

(It's bigger than who you are, what you do)

### **Career Goals**



LIVE TO WORK

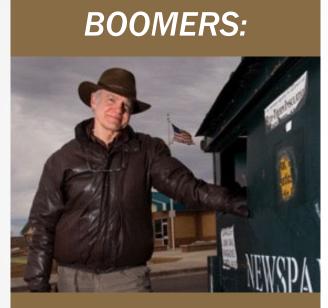




WORK TO LIVE

(SIR)

## **Career Goals**



LIVE TO WORK

#### Gen Z and MILLENNIALS:

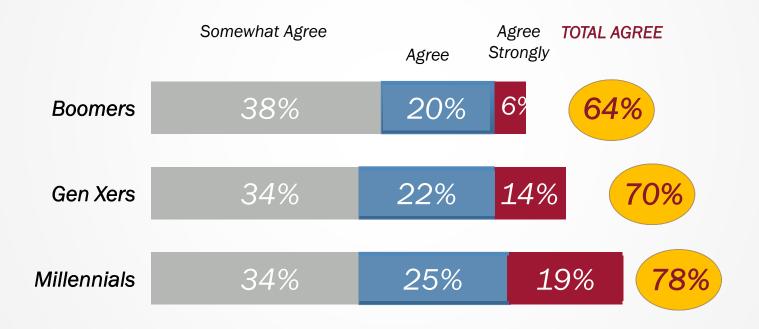


WORK To Make A Difference

(SIR)

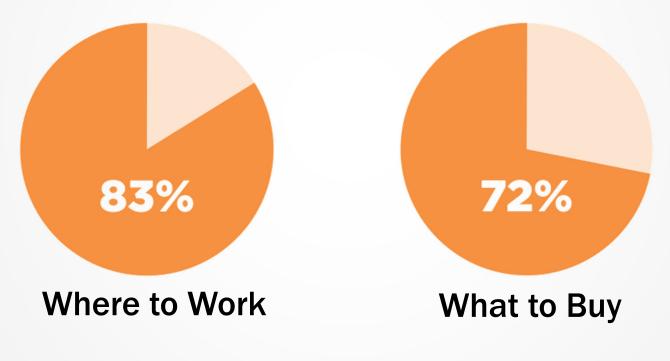
# The majority want to work where "purpose" is shared.

"I want my employer to contribute to social or ethical causes that I think are important."

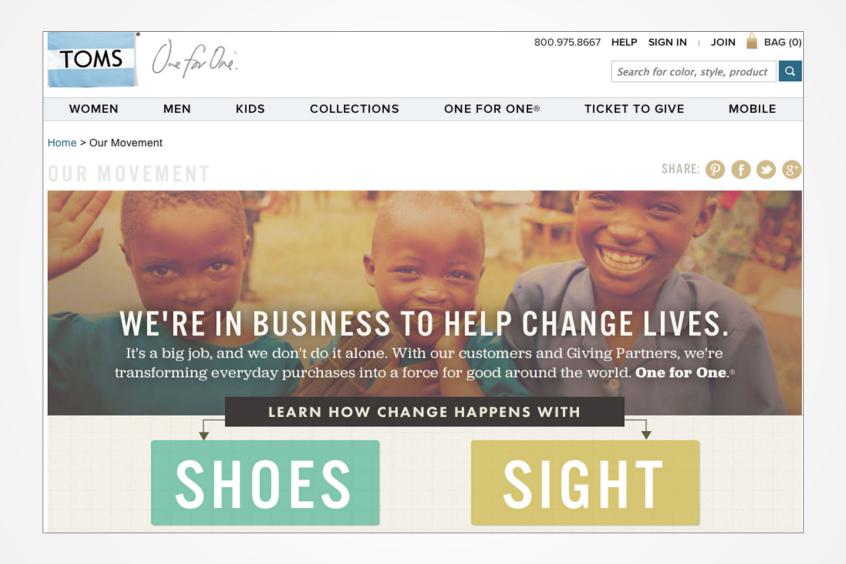


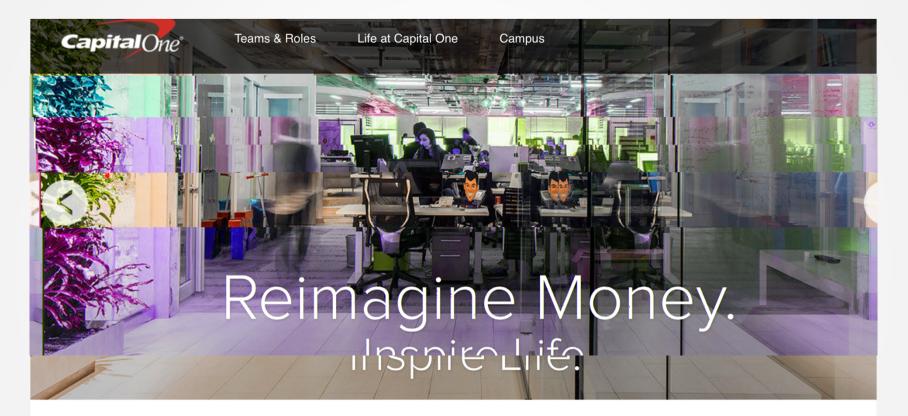
Source: SIR's GenerationsMatter National Study

# % of Gen Z that considers a company's PURPOSE when deciding:



Source: Cone Study, 2019





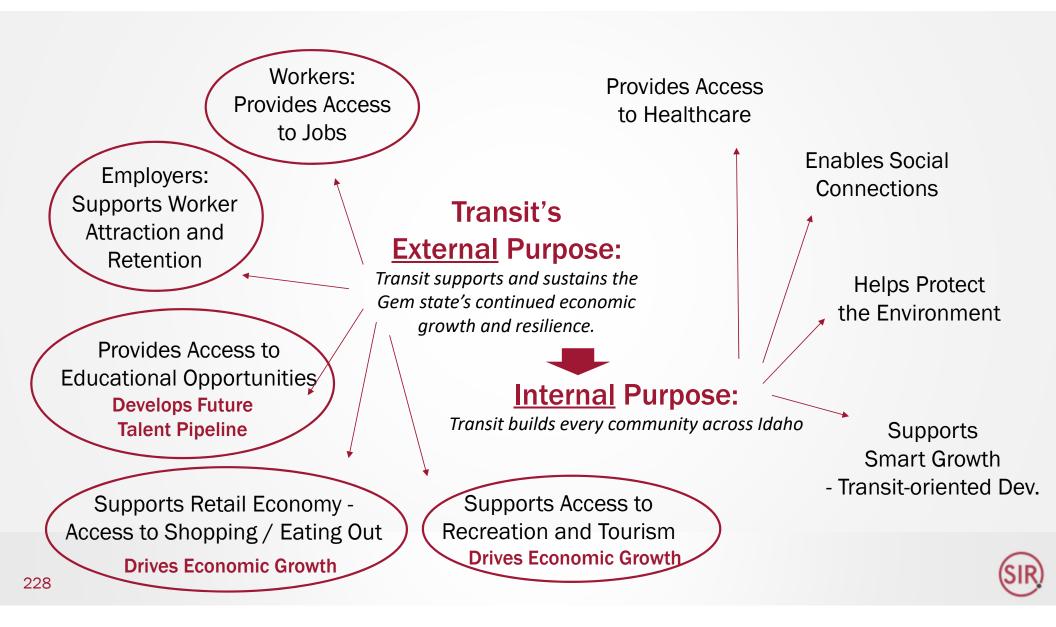
At Capital One, we dare to dream, disrupt and deliver a better way. Our goal is simple – bring ingenuity, simplicity, and humanity to an industry ripe for change. Founder-led, Capital One is on a mission to change banking for good and to help people live their best lives. Together, we will build one of America's leading information-based technology companies. Join us.



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# Thank You

# SIR Institute for Tomorrow