



VALLEY VISIONING

ASSOCIATION OF UTAH COUNTY CHAMBERS



**Envision
Utah**



State of Utah
School and institutional
Trust Lands Administration



Clark and Christine
IVORY FOUNDATION

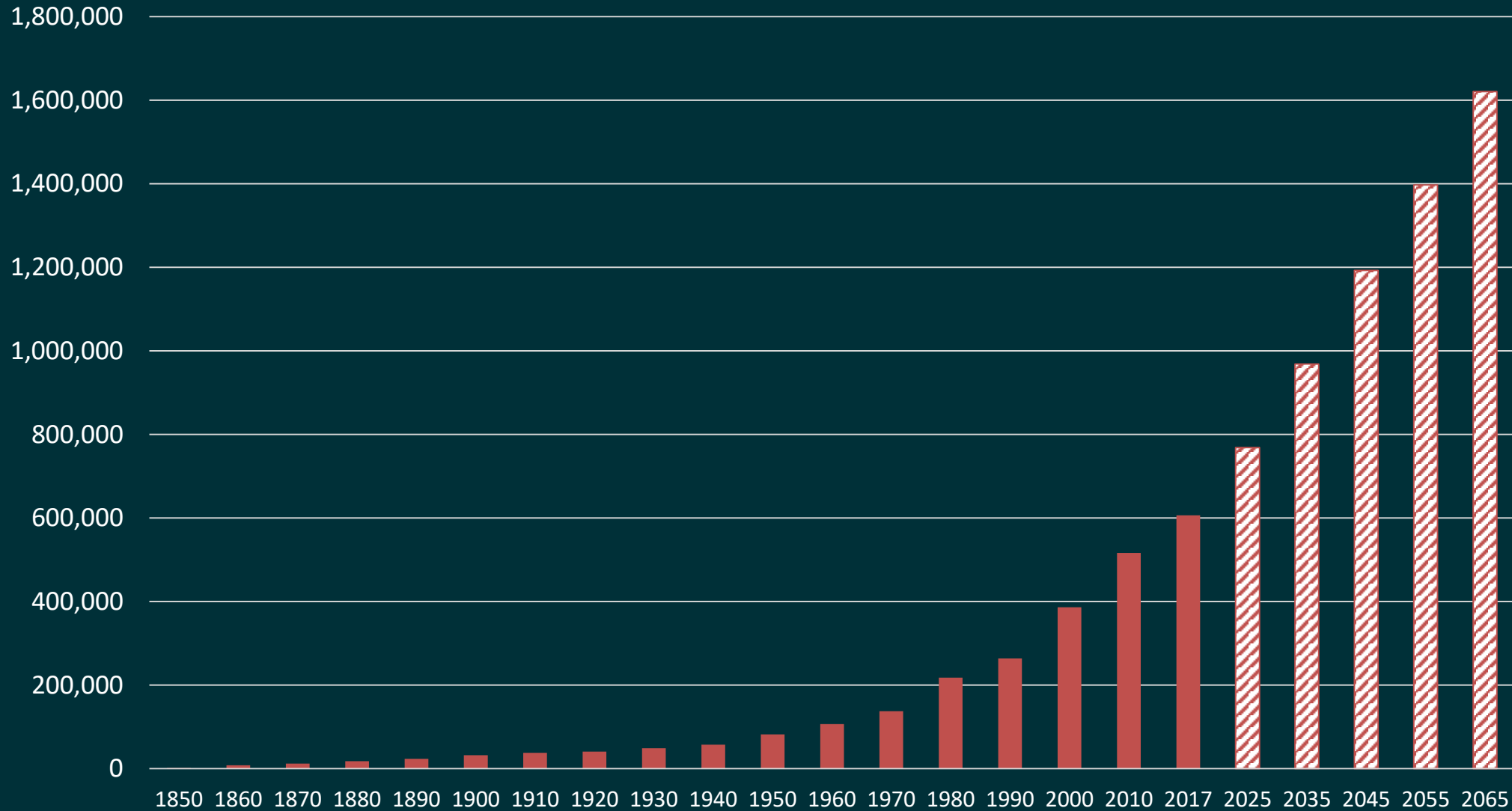


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- HOWARD HOCHHAUSER, *ANCESTRY*
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Utah County Population Growth

Utah County will double in population by 2050 and will add one million people by 2065

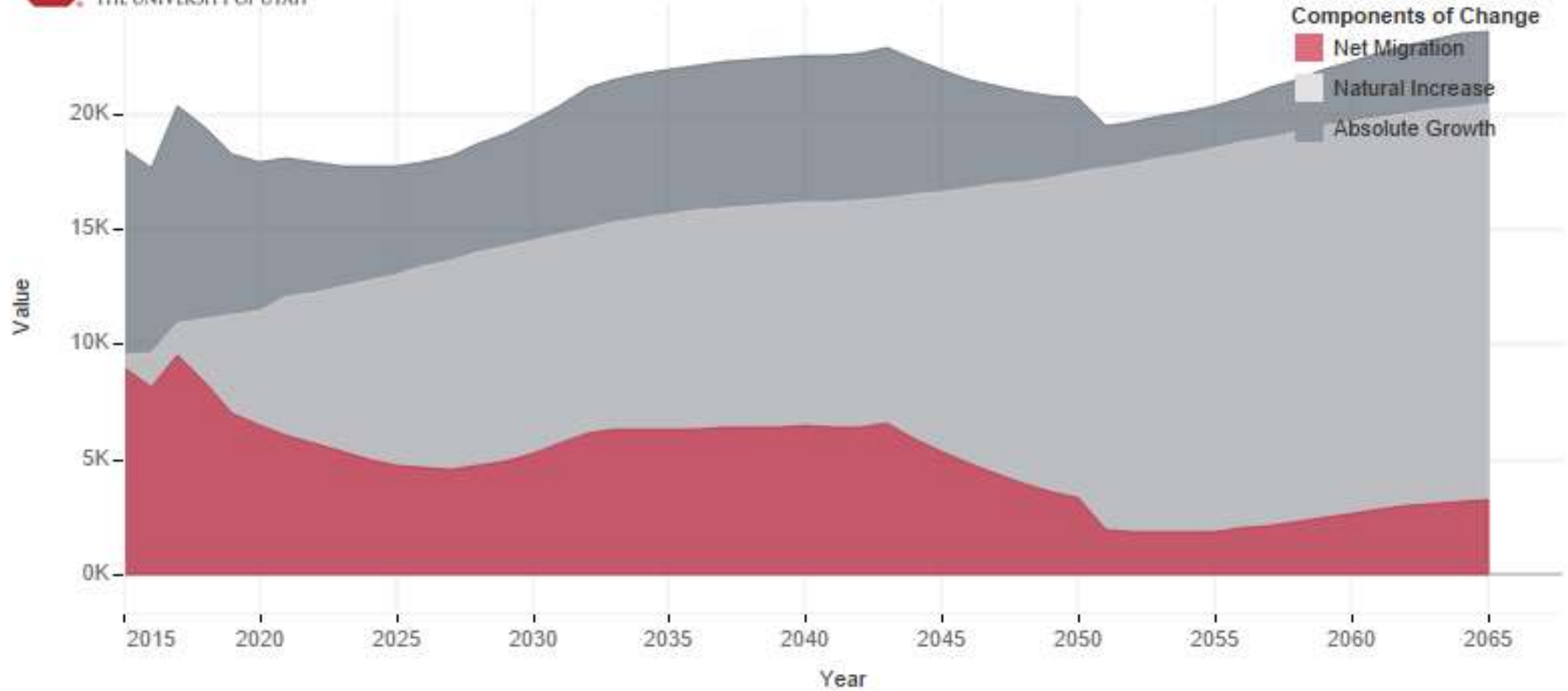


Source: U.S. Census; Kem C. Gardner Policy Institute

A majority of our 2050 Growth is Internal



Components of Population Change



Phase 1: Listening

Fall 2018 – Spring 2019

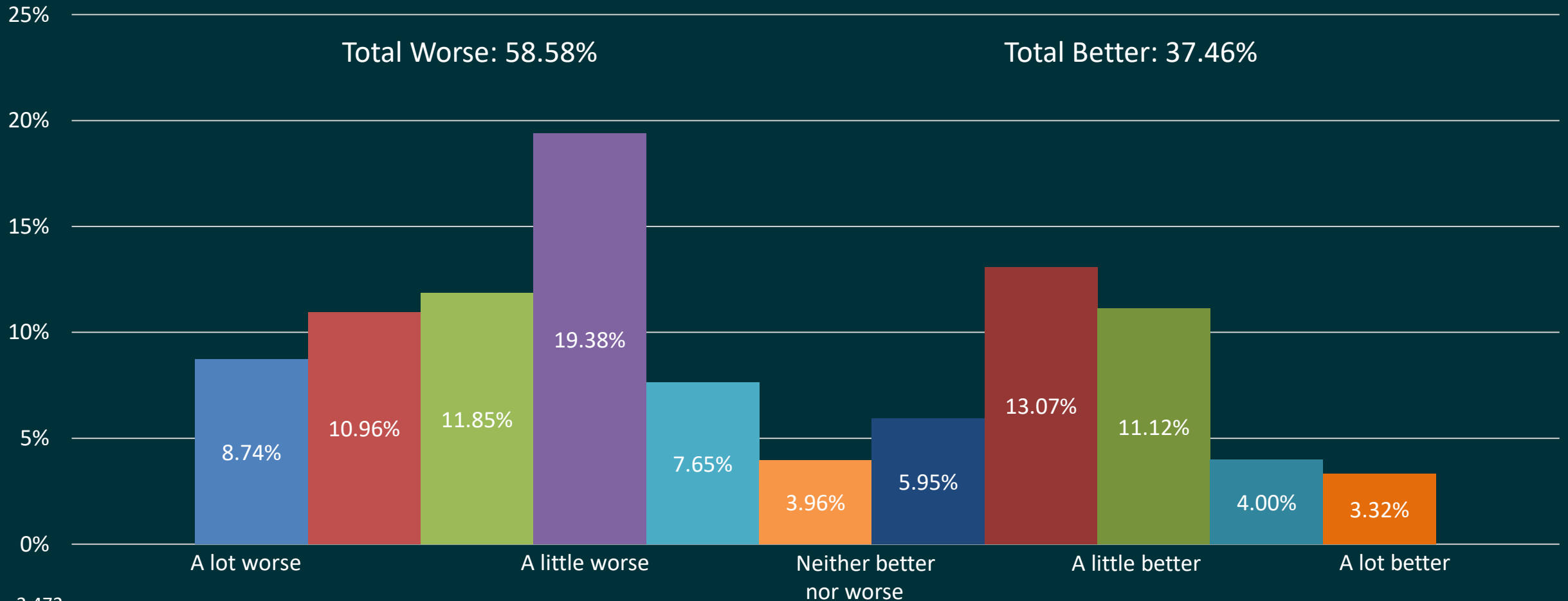
Phase 2: Scenarios

Summer 2019 –
Winter 2019

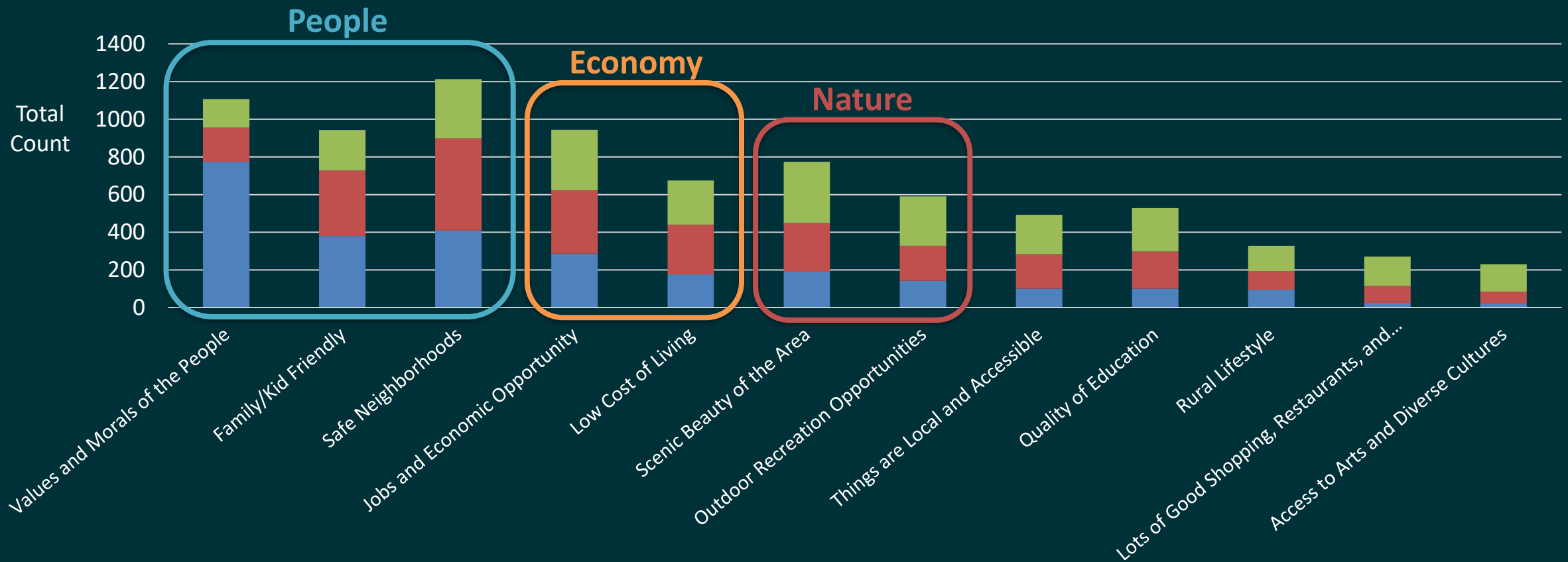
Phase 3: Vision

Spring 2020

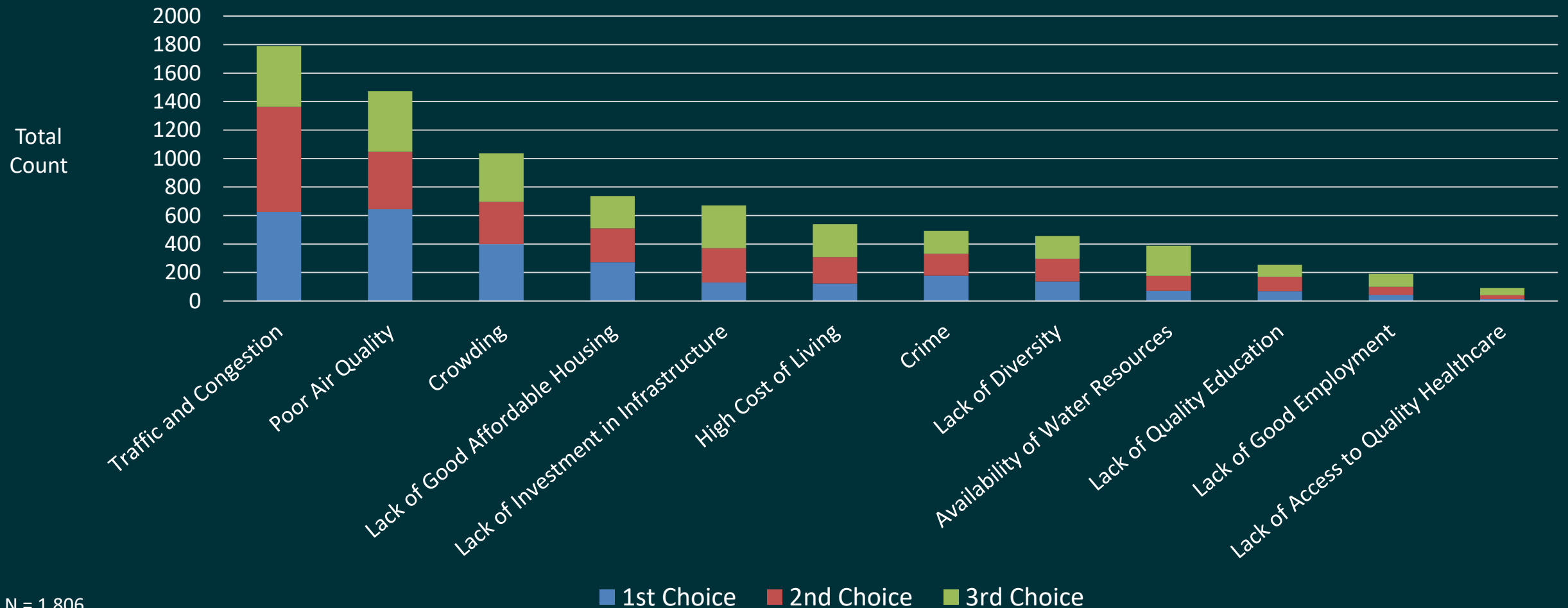
Do you believe growth in Utah County will make things better or worse?



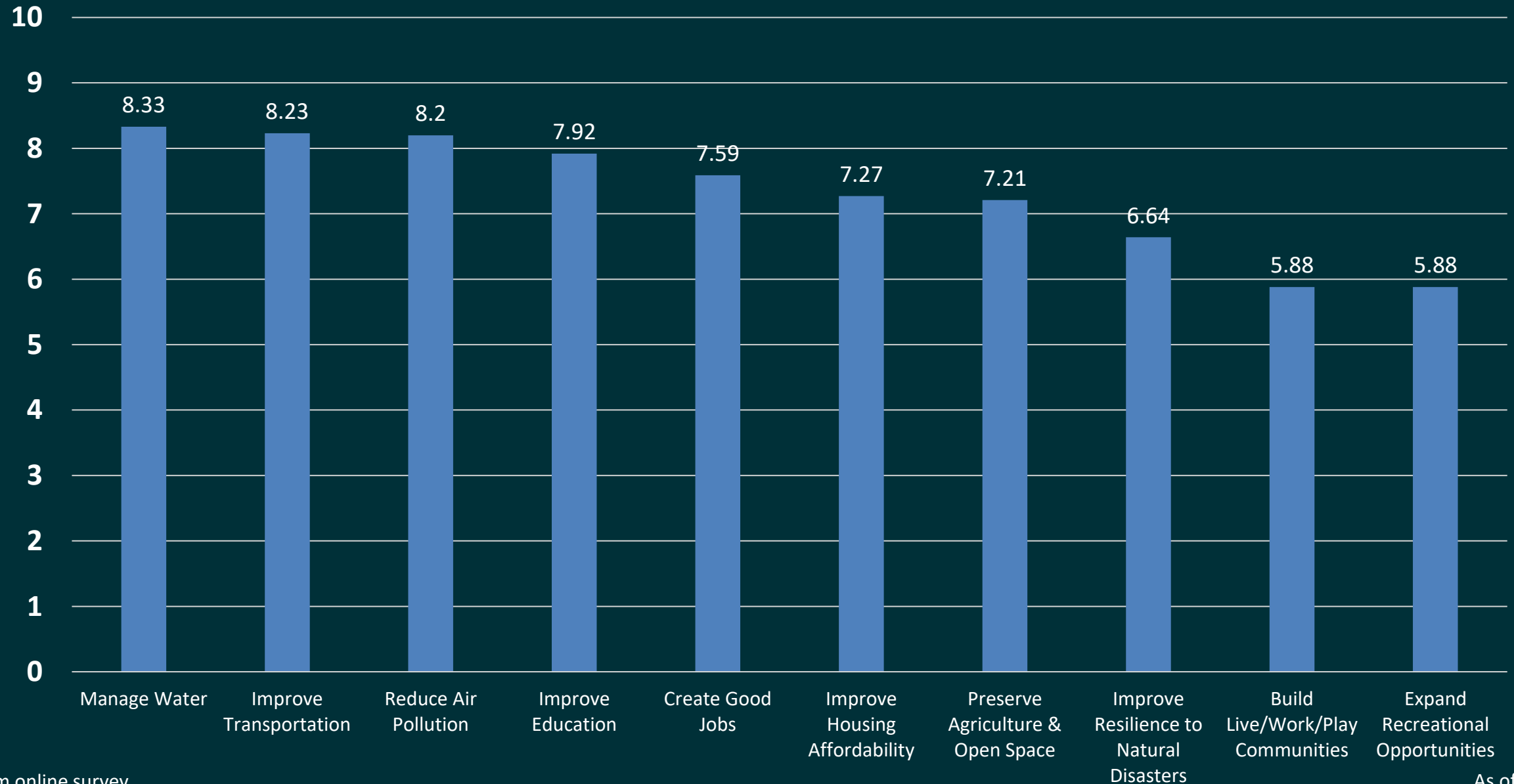
Thinking about the quality of life in Utah County, please identify which of the following factors have the greatest POSITIVE impact on the overall quality of life for you personally.



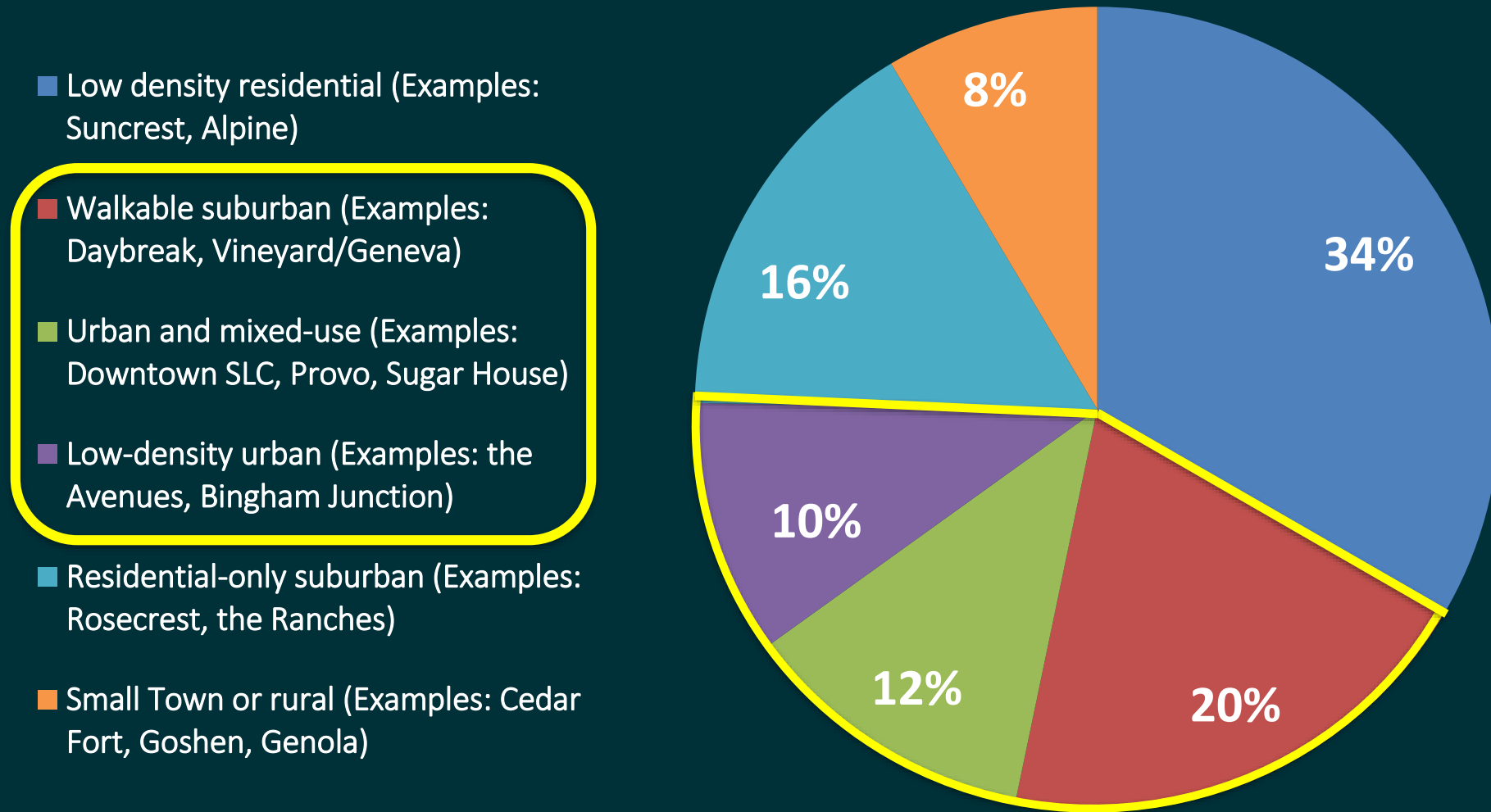
Thinking about the quality of life in Utah County, please identify which of the following factors have the greatest NEGATIVE impact on the overall quality of life for you personally.



Utah County is projected to double in population by 2050. The vast majority of that growth will be from new births. In light of growth, **how important to prioritize are the following outcomes for Utah County's future** (on a scale from 1 to 10)?

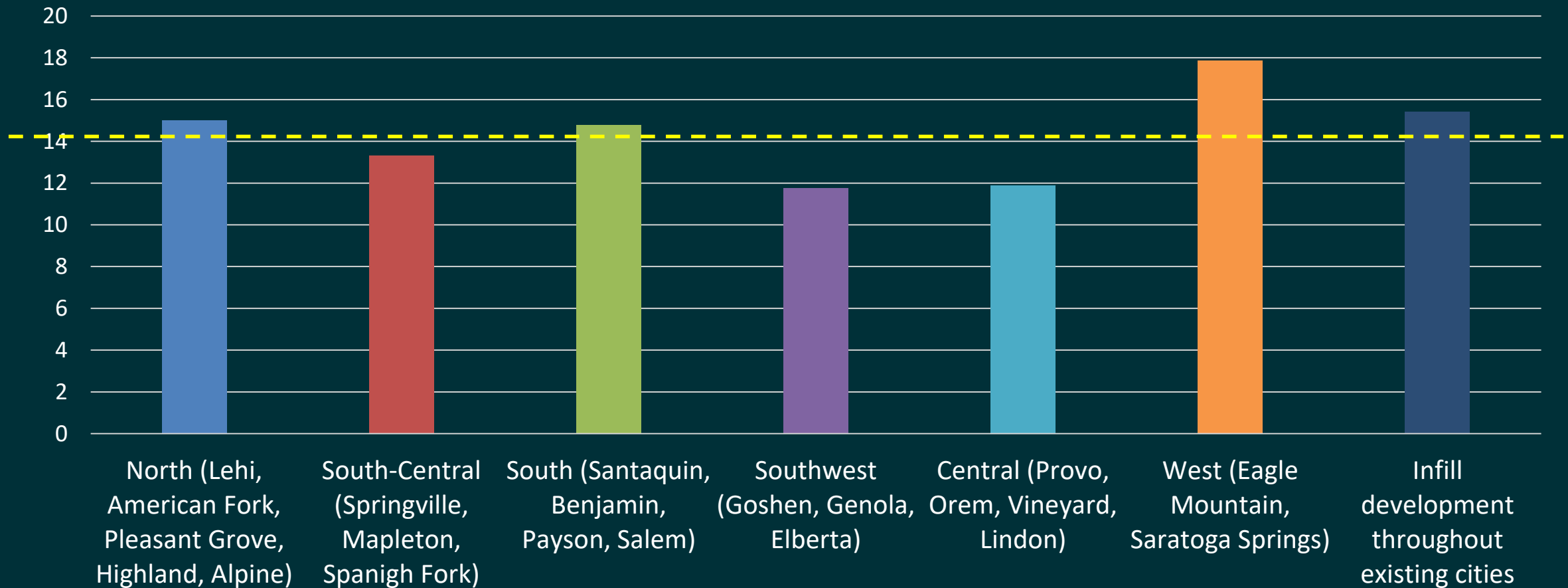


From the following options, what would your ideal community be to live in?



About 42% of respondents say they want to live somewhere more walkable than traditional suburban.

What percentage of growth should occur in each sector of Utah County?



Mapping Exercise Results



METRO CENTERS



CITY CENTERS



TOWN CENTERS



SUBURBAN JOB CENTERS



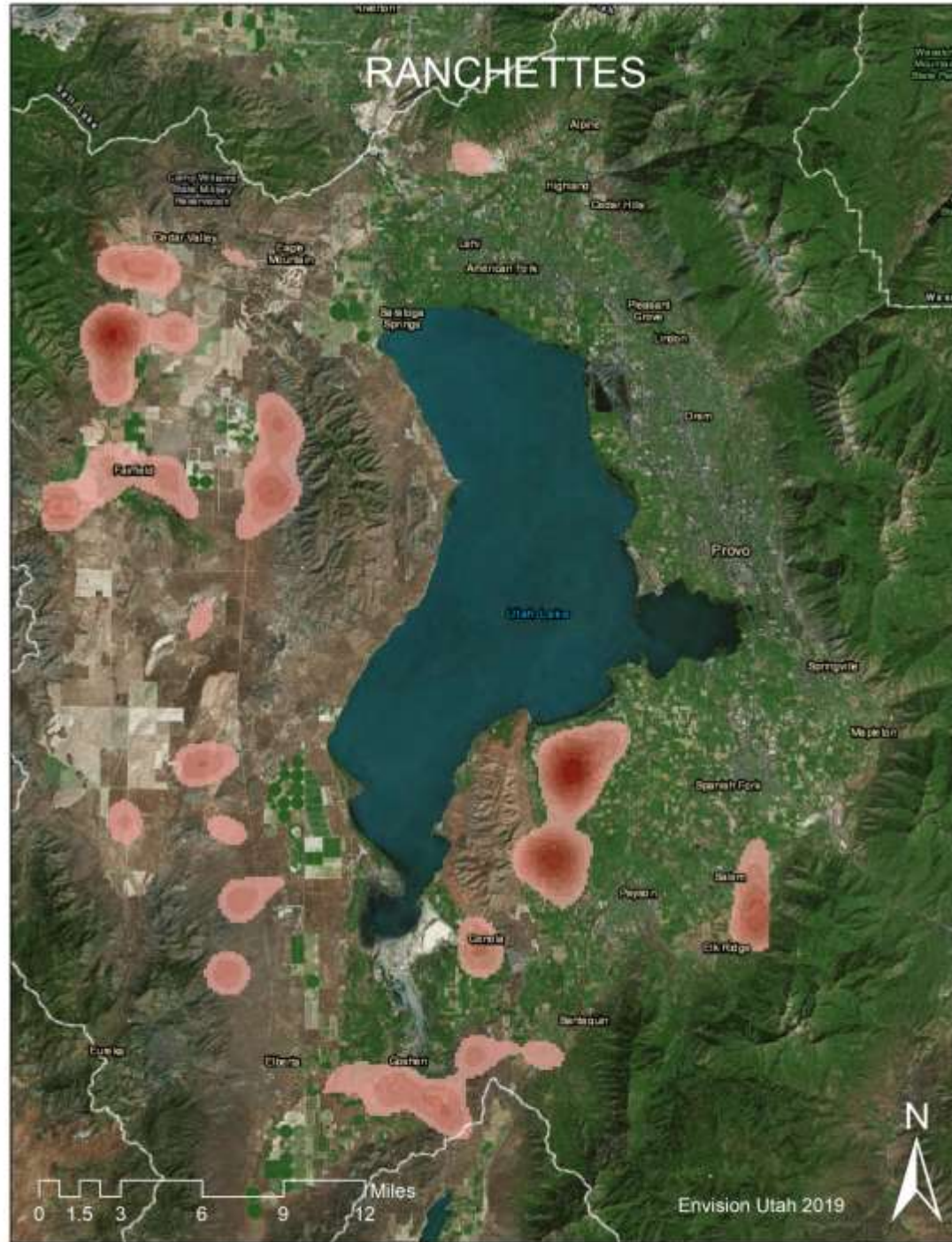
BIG BOX/STRIP MALL



INDUSTRIAL CENTERS



RANCHETTES



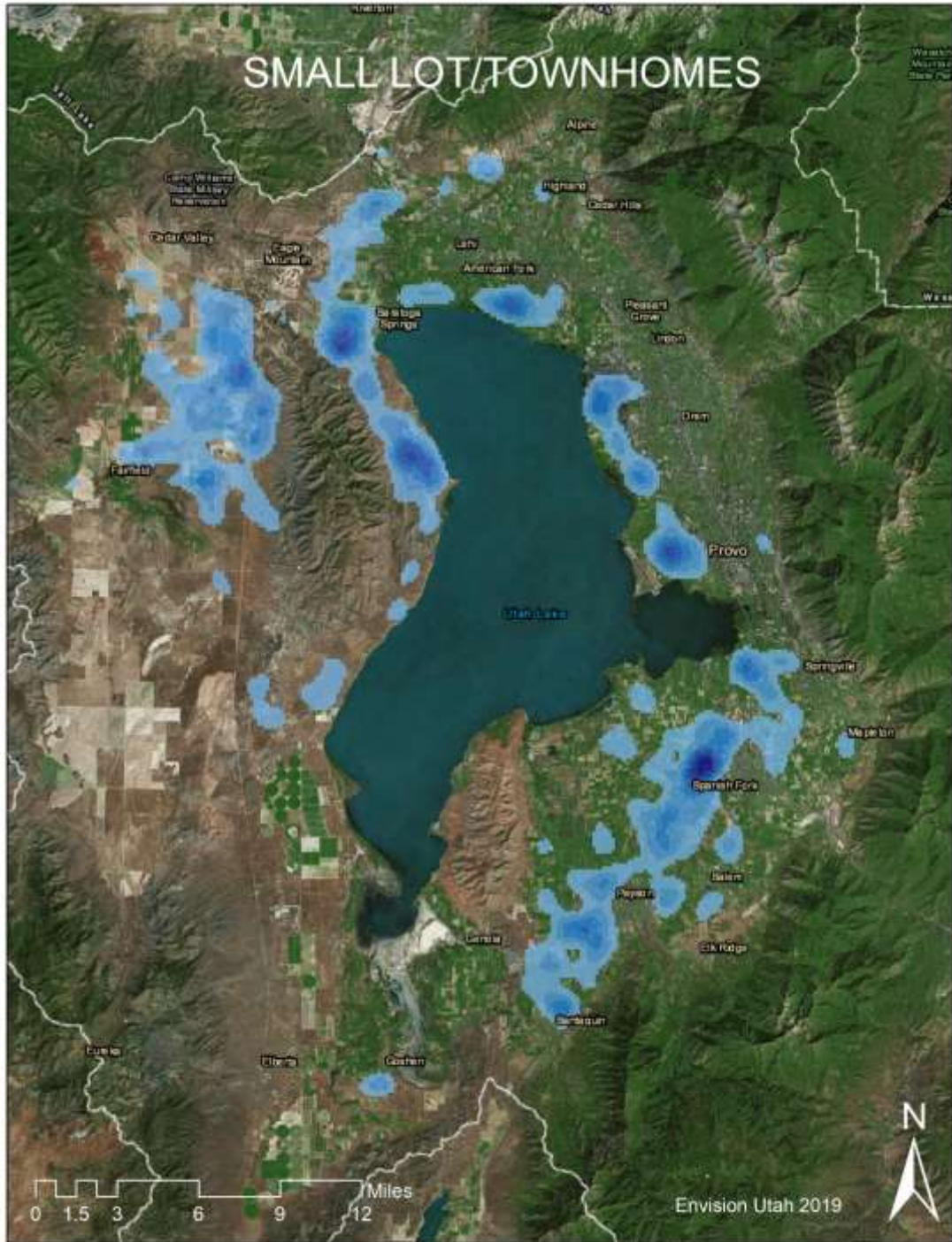
ONE ACRE LOTS



QUARTER ACRE LOTS

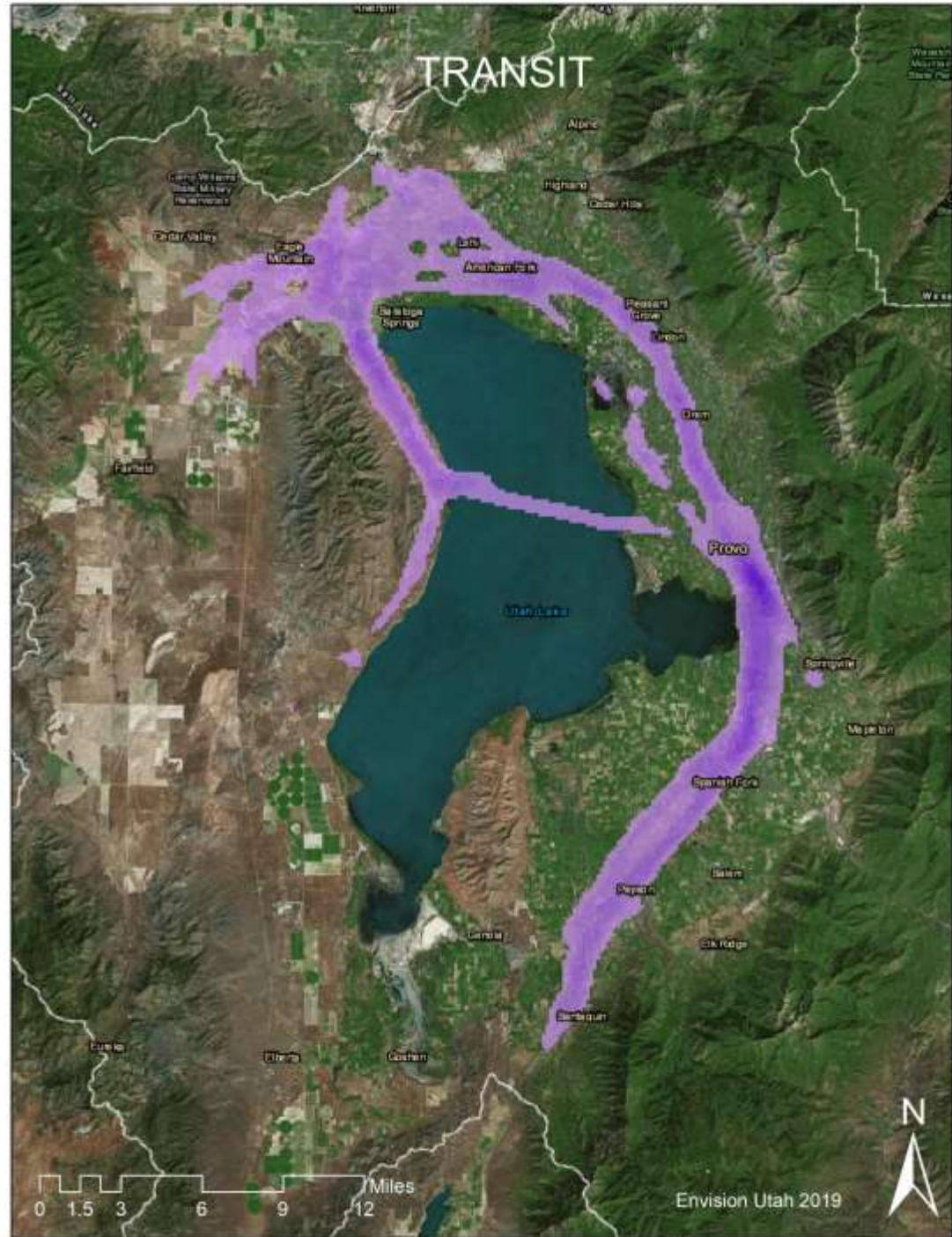


SMALL LOT/TOWNHOMES



APARTMENTS





Priority Working Groups

- Housing
- Transportation
- Air Quality
- Agriculture & Open Space
- Water Quality and Quantity
- Workforce and Education

Phase 1: Listening

Fall 2018 – Spring 2019

Phase 2: Scenarios

Summer 2019 –
Winter 2019

Phase 3: Vision

Spring 2020

11,000 people reviewed the scenarios through the Online Survey

Choose the Future of Utah Valley.



CHOOSE THE FUTURE OF UTAH VALLEY

Utah Valley is quickly becoming an epicenter for growth in the state. What do you think the future should look like for the places we live, work, learn, and play? Choose your favorite outcome for 2050 in each of the eight topics below. Keep in mind that the outcomes in one topic may influence the outcomes in another, but your responses for each topic will be recorded separately. When you've finished the topics, choose your favorite overall scenario.



SELECT AN ISSUE



Public Workshops

- Adobe – October 22nd
- Provo – October 29th
- Lehi – November 6th
- Eagle Mountain – November 7th
- Payson – November 13th
- Spanish Fork November 21st
- UVU – December 4th



School Outreach Initiative

Envision Utah will donate \$1.50 to schools and universities for every teacher, parent, or community member at that school who completes the survey.

HERE'S HOW IT WORKS:

STEP ONE: Visit www.utahvalleyvisioning.org to learn more about the specific Impacts of Utah Valley growth.

STEP TWO: If you're 13 years or older, take the Valley Visioning survey to add your voice to the community's vision.

STEP THREE: Be sure to choose which local school you're taking the survey for.

For every survey completed, Envision Utah will donate \$2 to local schools. A maximum donation of \$4,000 will be available per university, \$2,500 per high school, and \$1,000 per elementary or junior high/middle school up to a maximum countywide amount of \$15,000.

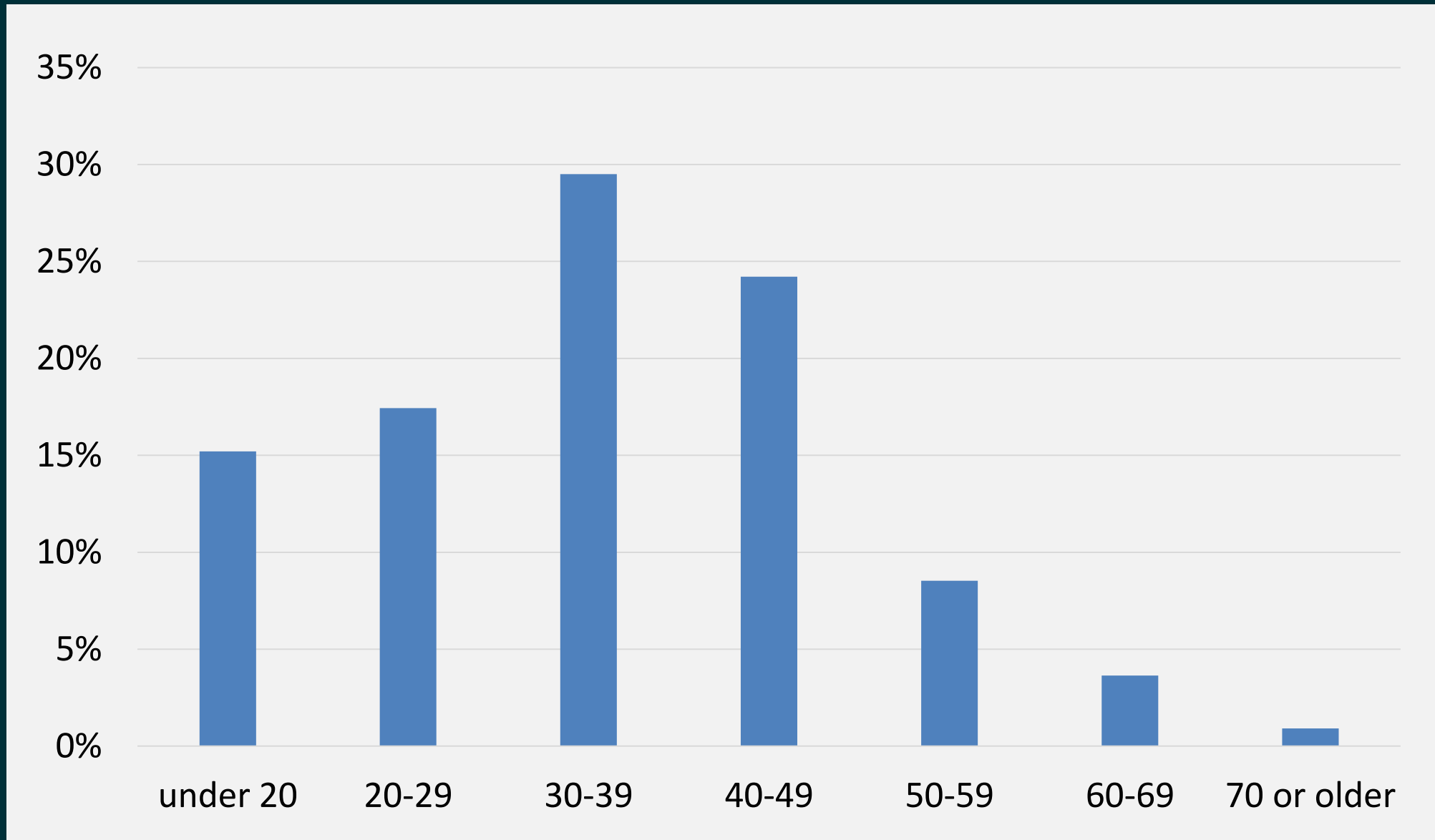


The school system has the potential to reach many residents.

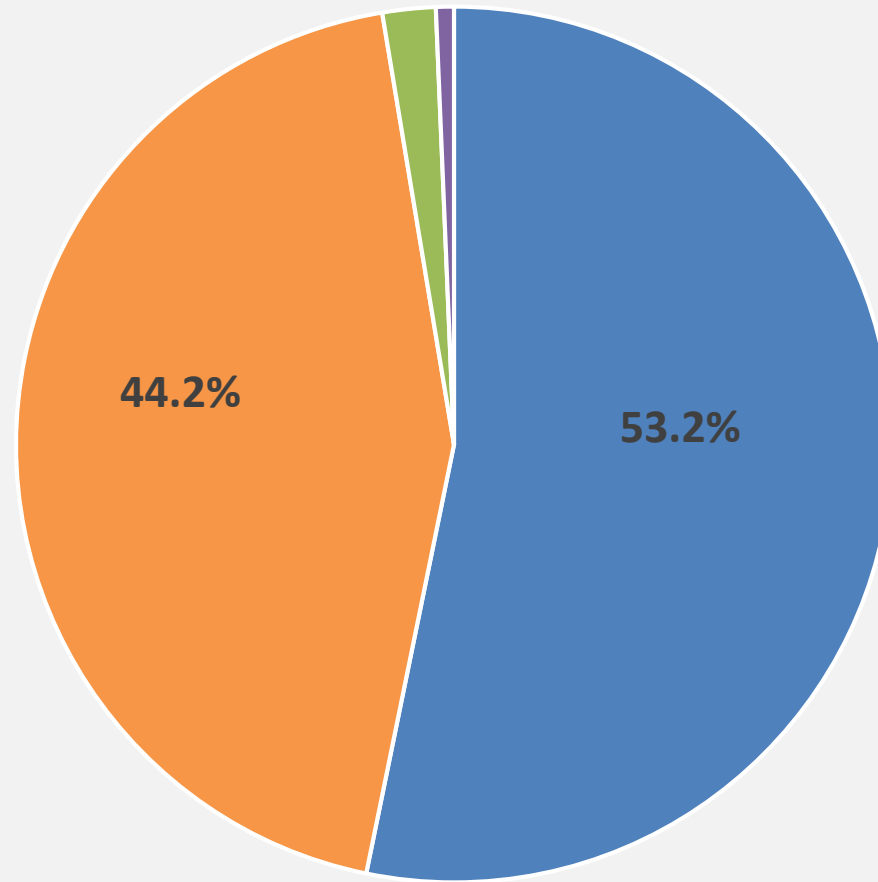
Distribution of Responses by Zip Code



Age Breakdown

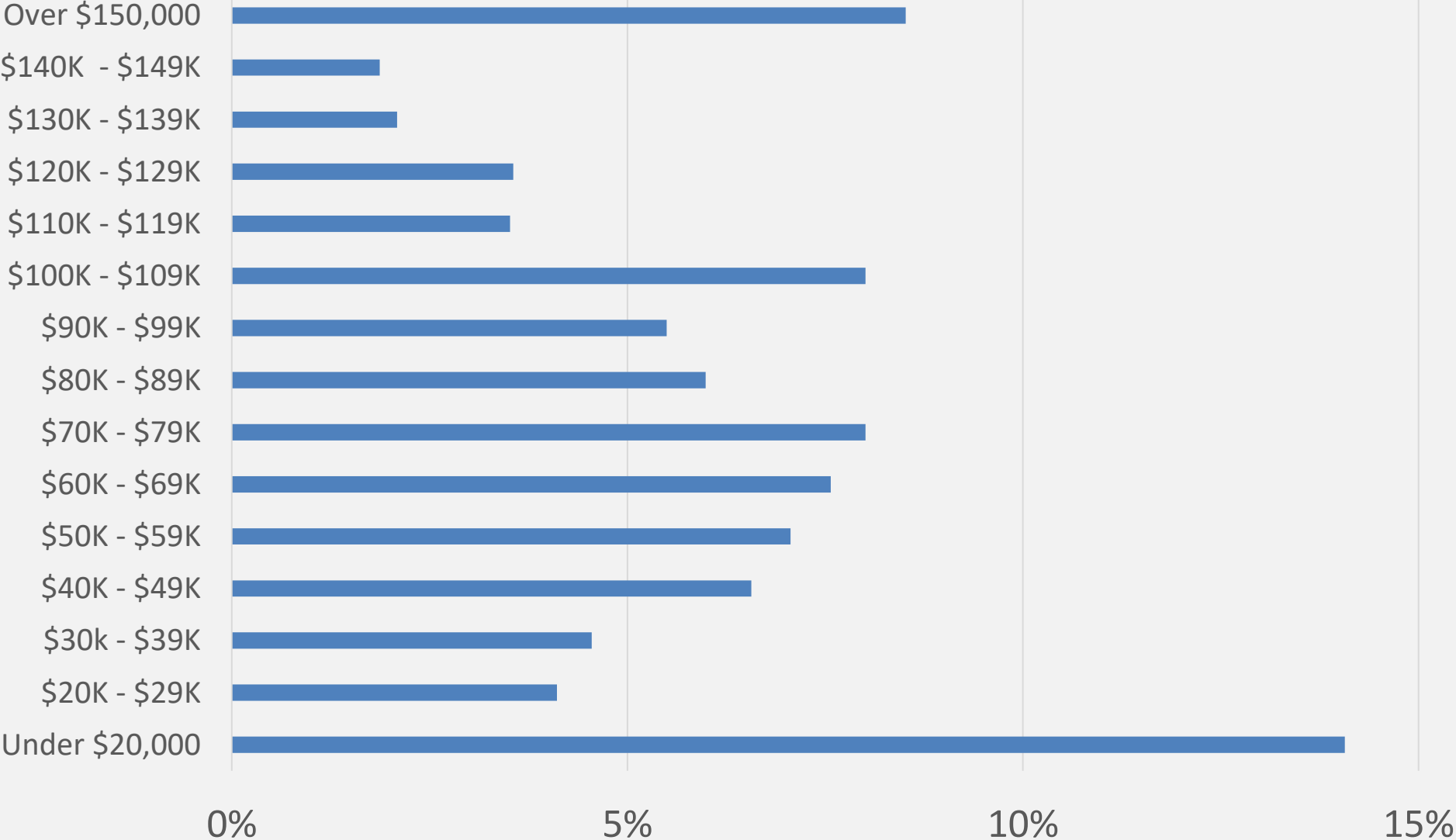


Gender Breakdown








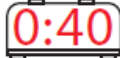
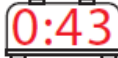
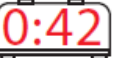
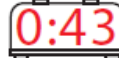





















■ Female ■ Male ■ Prefer not to say ■ Other














































Breakdown of Household Income





Utah Valley Visioning Scenario Metrics Summary:2050

	A	B	C	D	E	
How and Where We Grow	Continue to grow by spreading across the valley	Grow in organized, walkable centers	Grow west of Utah Lake towards Eagle Mountain	Grow south of Utah Lake towards Payson	Urbanize existing developed areas in Utah County	
Acres of Fruit/Veg. Land Lost	3,426	1,899	802	3,778	1,576	AGRICULTURE
Acres of Other Agricultural Land Lost	42,613	25,111	22,216	33,546	22,214	
% of Households w/in 40 min. Transit Ride of Lehi/Provo	31% 	40% 	34% 	32% 	44% 	TRANSPORTATION
Total Transportation Investment	\$\$\$ \$13.6 billion	\$\$\$ \$13.5 billion	\$\$\$\$ \$14.5 billion	\$\$\$ \$13.7 billion	\$\$ \$12.7 billion	
Drive Time from Provo to Eagle Mtn. (at PM peak time)	 0:40 40 minutes	 0:43 43 minutes	 0:42 42 minutes	 0:43 43 minutes	 0:45 45 minutes	
Drive Time from Provo to Payson (at PM peak time)	 0:27 27 minutes	 0:30 30 minutes	 0:30 30 minutes	 0:28 28 minutes	 0:30 30 minutes	
Average Monthly Household Travel Cost	\$1,382 	\$1,314 	\$1,346 	\$1,309 	\$1,270 	
Average Water Use per Household per Day	 388 gallons	 266 gallons	 258 gallons	 308 gallons	 275 gallons	WATER
Landscaping	Traditional 	Localscape 	Xeriscape 	Traditional 	Some Localscape 	

	A	B	C	D	E	
Average New Lot Size	 0.40 acres	 0.22 acres	 0.24 acres	 0.23 acres	 0.19 acres	HOUSING
Percent of Single Family Homes	 72%	 61%	 66%	 65%	 54%	
Percent of Dwelling Units with High Earthquake Risk	 70%	 78%	 53%	 90%	 85%	DISASTER
Construction Standards	 Same	 Safer	 Same	 Safer	 Same	
Daily Emissions from Buildings and Cars	20.6 tons per day 	13.4 tons per day 	15.9 tons per day 	16.4 tons per day 	9.9 tons per day 	AIR QUALITY
Percent of Vehicle Fleet that is Electric	 5% electric vehicles	 35% electric vehicles	 25% electric vehicles	 20% electric vehicles	 50% electric vehicles	
Percent of Increase in Building Efficiency	0% 	35% 	22% 	20% 	50% 	
Teacher Starting and Ending Salary	 \$40k-70k; Pension	 \$60k-\$110k; 401(k) Match	 \$50k-\$85k; Pension	 \$60k-\$110k; Pension	 \$100k-\$140k; 401(k) Match	WORKFORCE & EDU
Cost of Increasing Teacher Salaries	\$ Remains the same	\$\$\$ \$90 million per year	\$\$ \$50 million per year	\$\$\$\$ \$150 million per year	\$\$\$\$\$ \$330 million per year	
Workforce with Degrees and Certificates	 Same	 More	 More	 More	 Many More	

Scenarios

Scenario A Current Conditions

- Growth continues as it has for the last 20 years

Scenario B Organized Centers

- Growth occurs in mixed-use centers near high capacity transportation

Scenario C Westward Growth

- Growth primarily occurs west of the lake into Cedar Valley

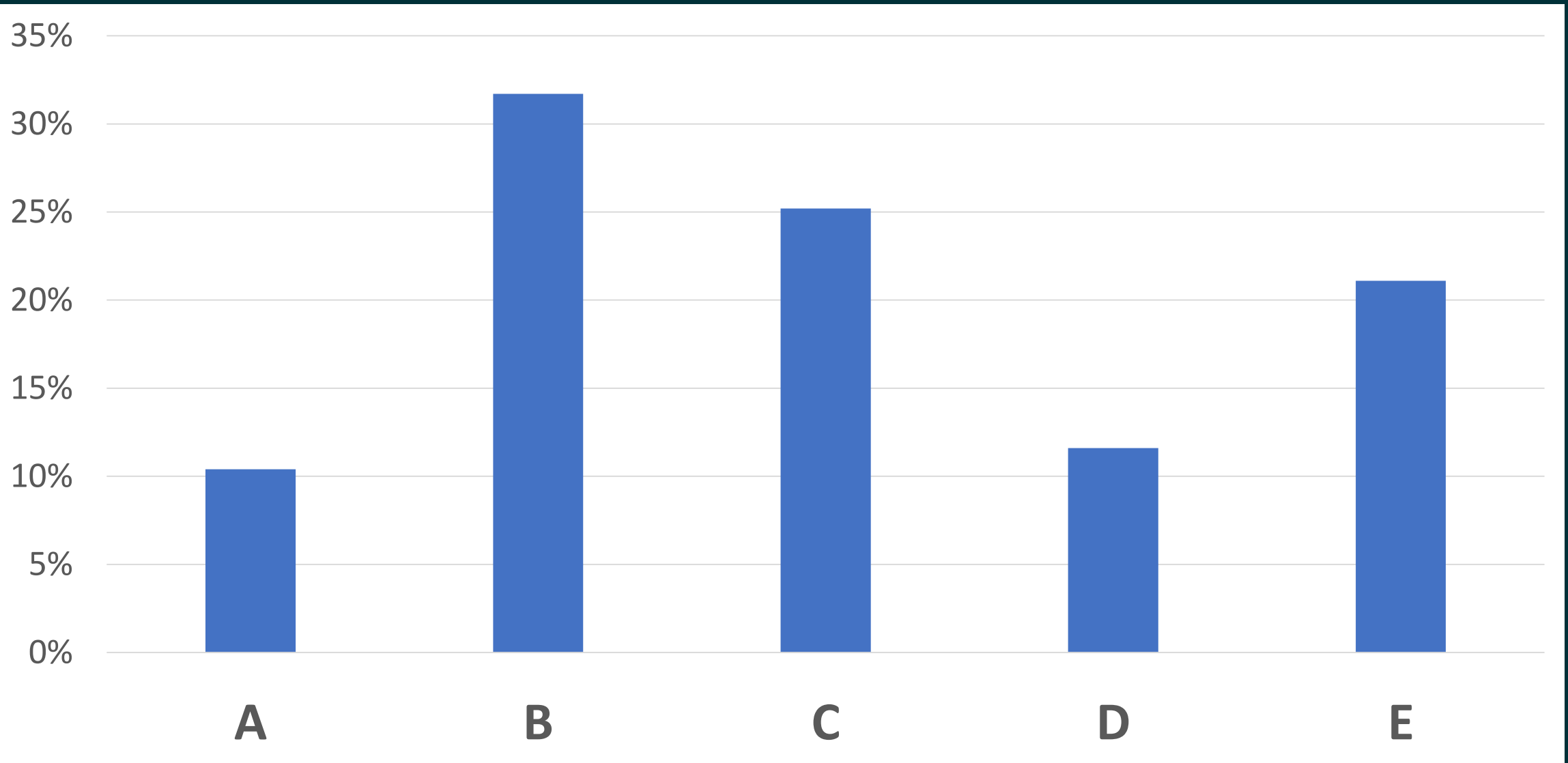
Scenario D Southern Growth

- Growth primarily occurs south between Provo and Santaquin

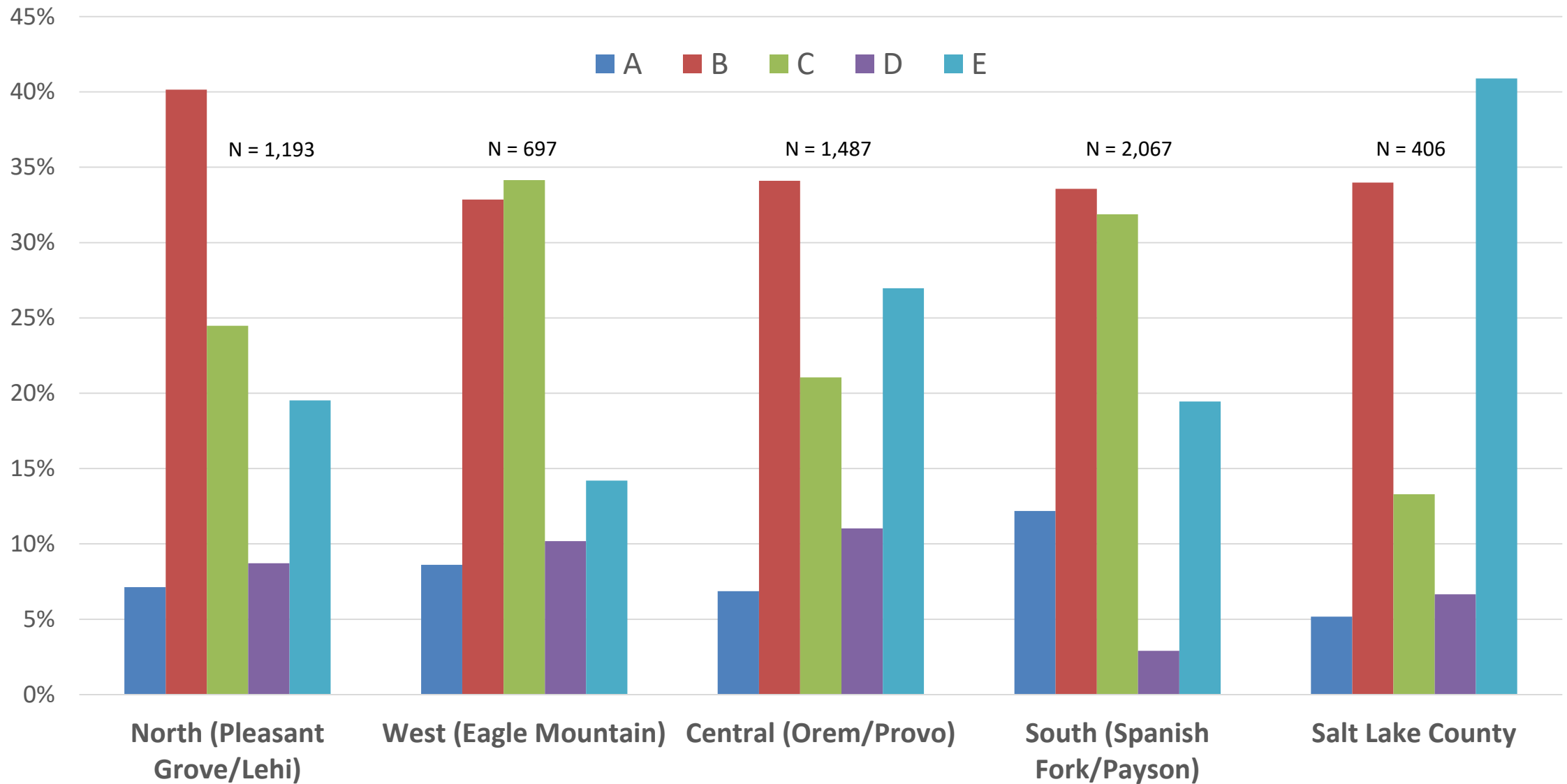
Scenario E Urban Infill

- Growth is primarily accommodated in existing urban areas

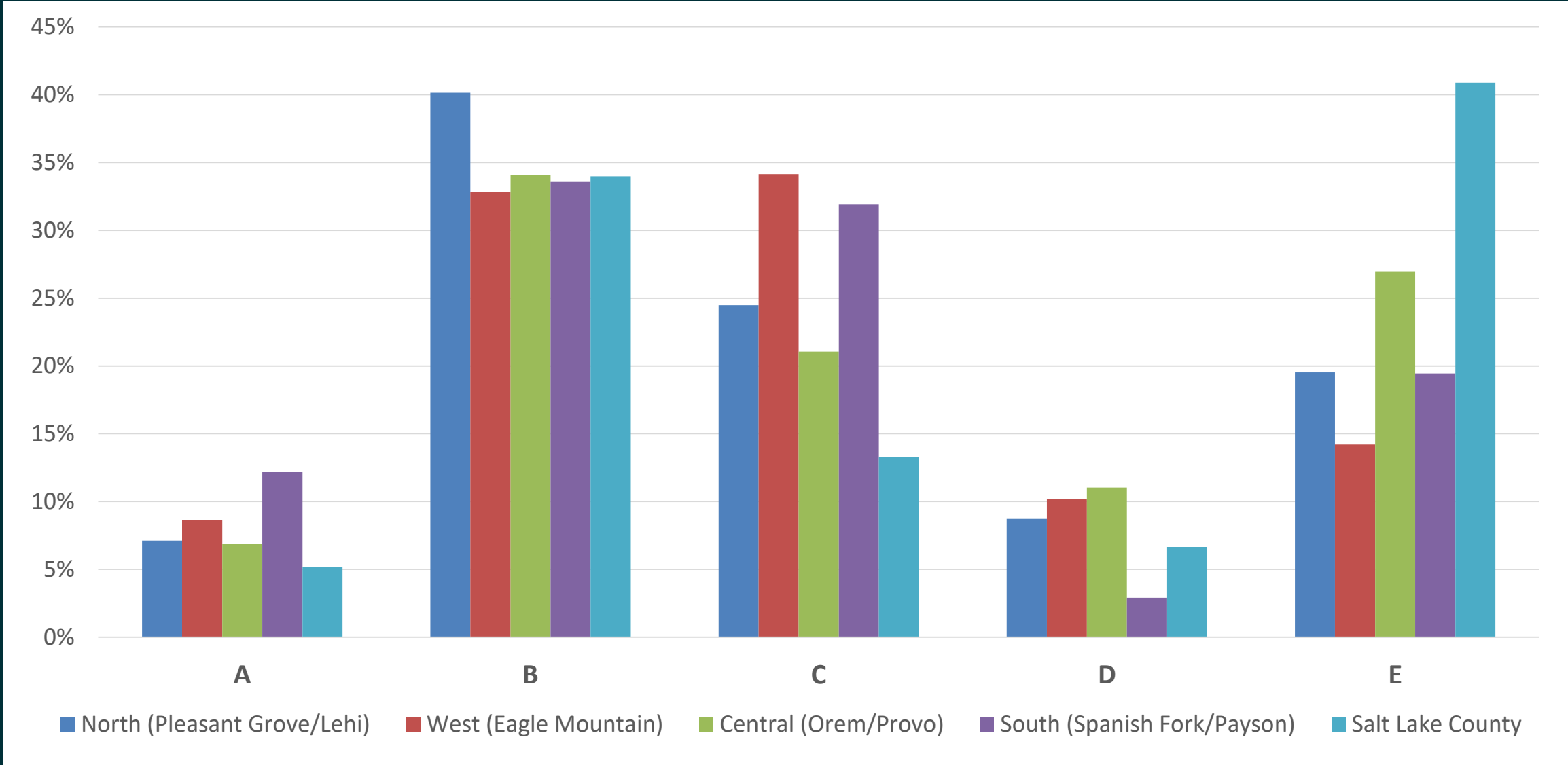
How & Where We Grow Results



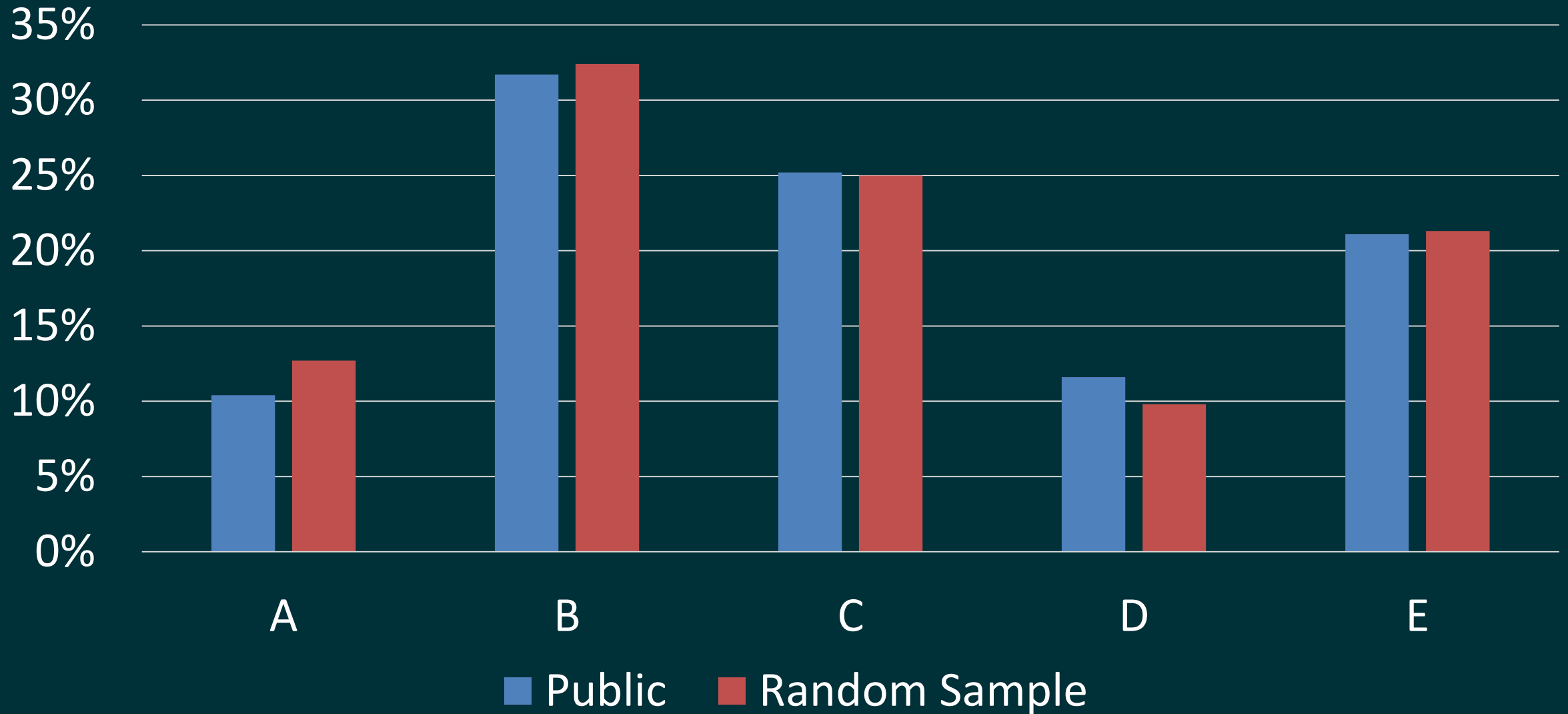
How & Where We Grow Results by Location



How & Where We Grow Results by Location



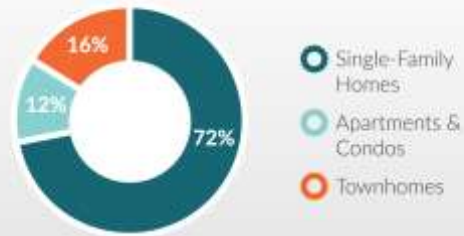
Random Sample How & Where We Grow Results



Housing Scenarios

Scenario A

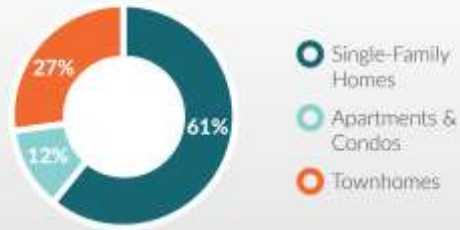
Total Housing Stock



Percentage of homes within 1 mile of a center with daily services **24%**

Scenario B

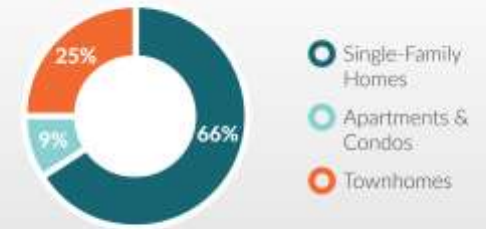
Total Housing Stock



Percentage of homes within 1 mile of a center with daily services **37%**

Scenario C

Total Housing Stock



Percentage of homes within 1 mile of a center with daily services **34%**

Scenario D

Total Housing Stock



Percentage of homes within 1 mile of a center with daily services **26%**

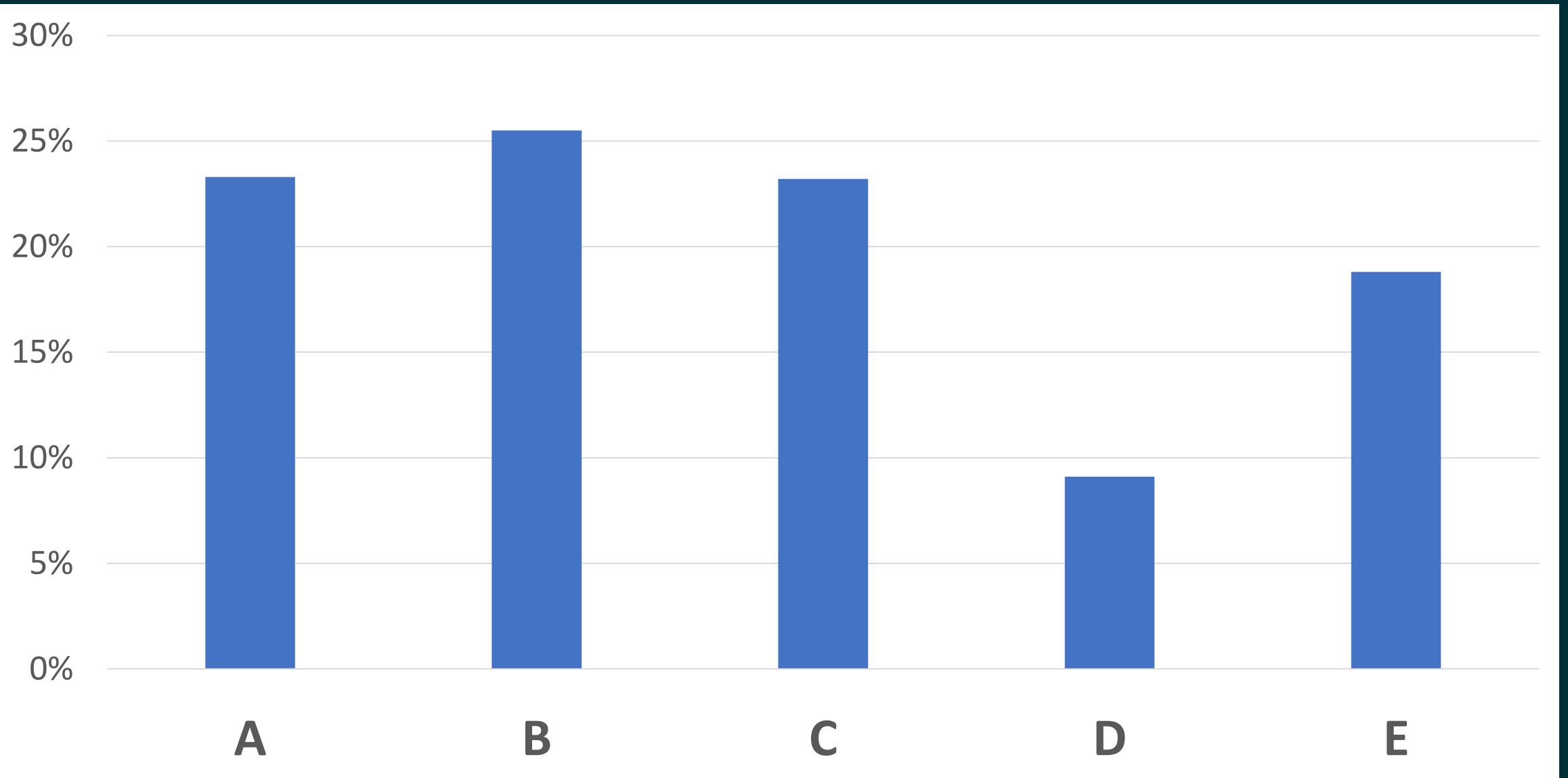
Scenario E

Total Housing Stock

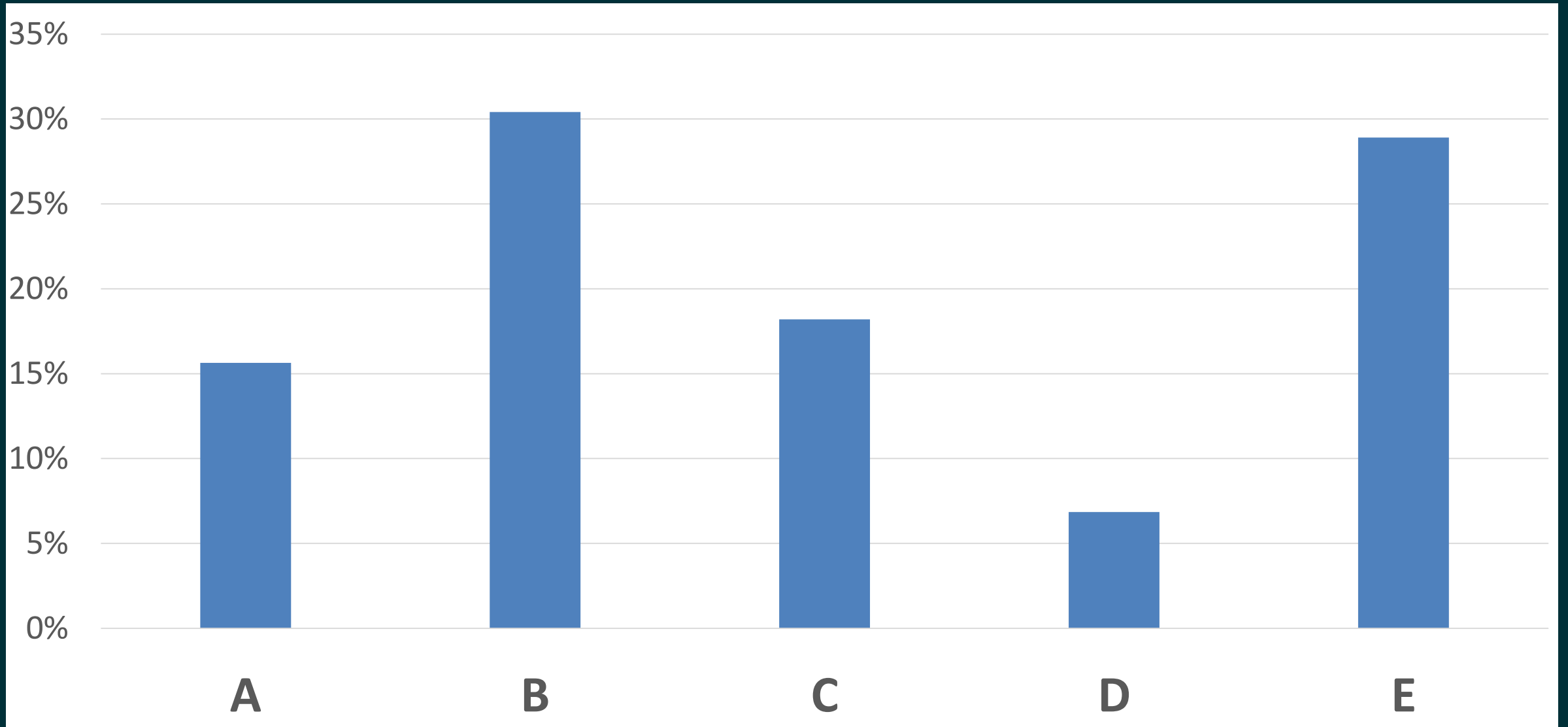


Percentage of homes within 1 mile of a center with daily services **32%**

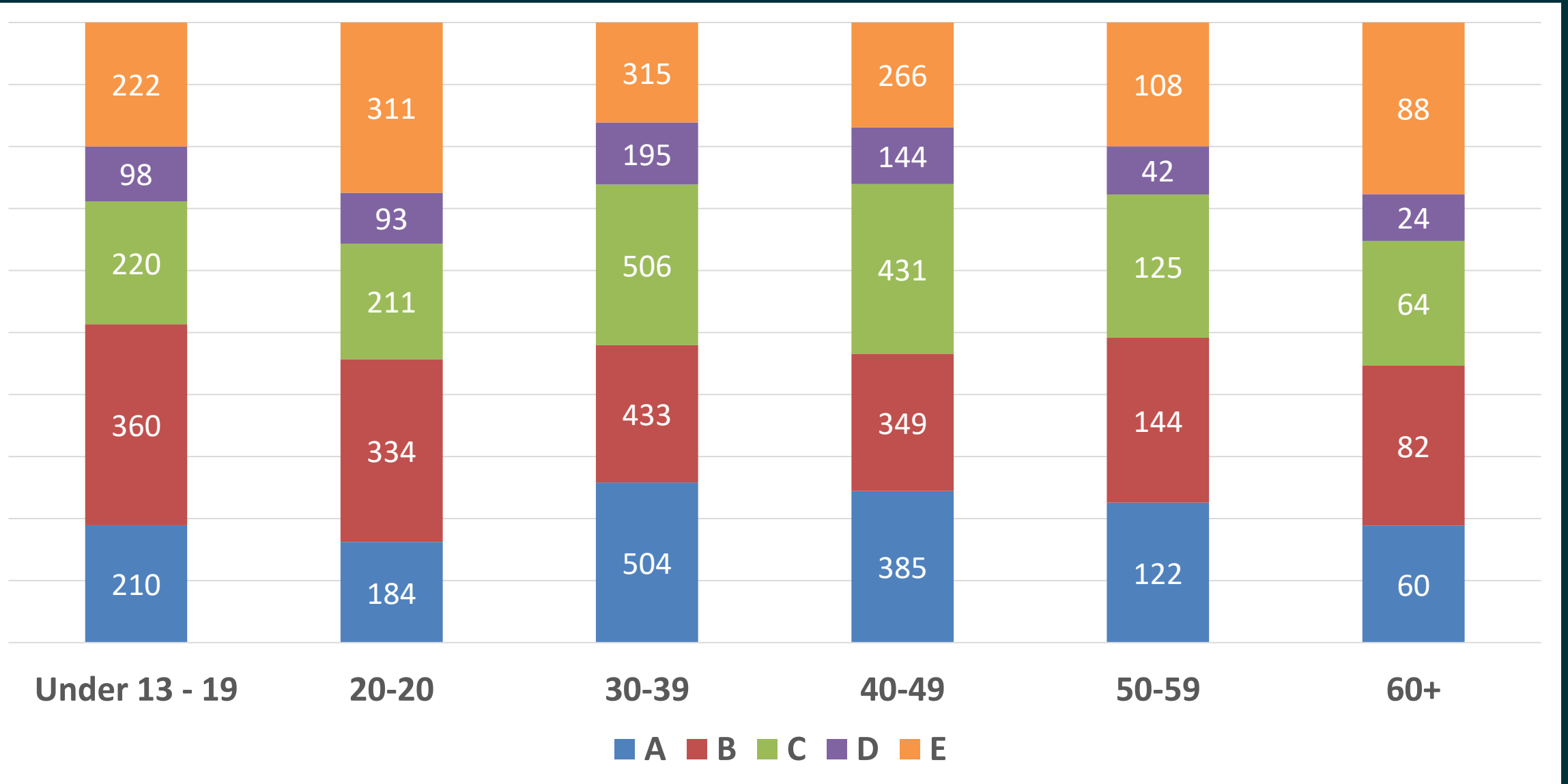
Housing Results



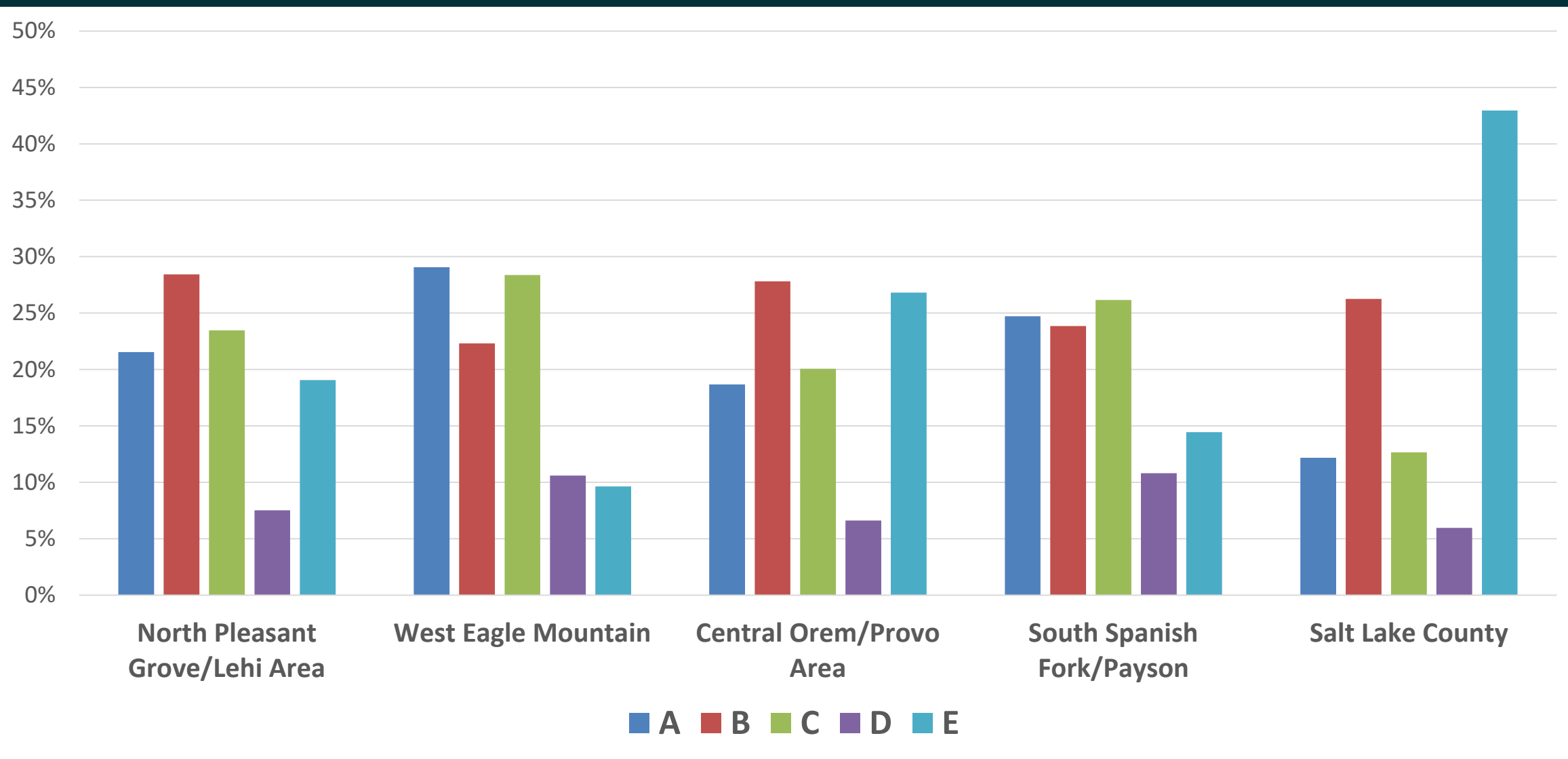
Housing Votes - Provo



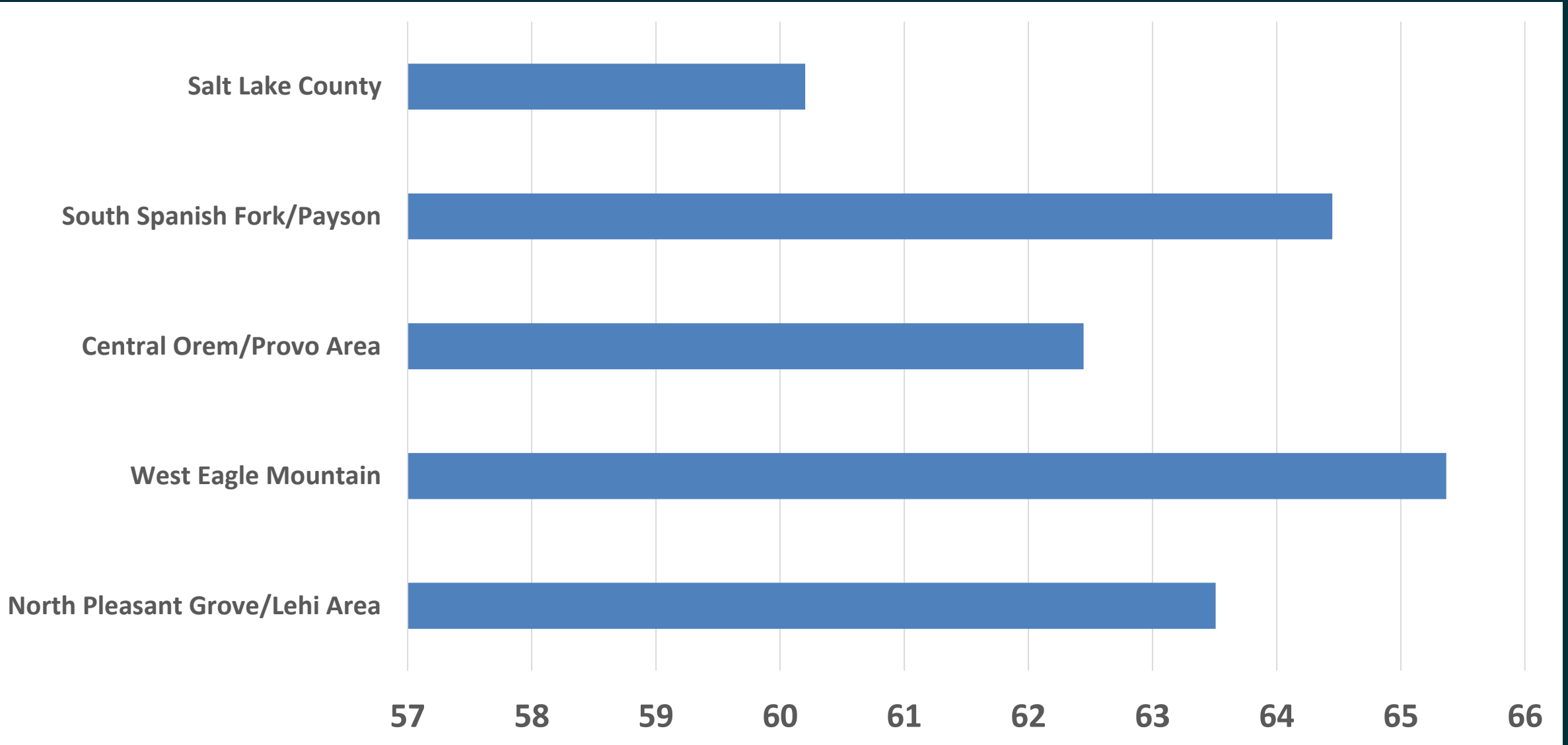
Housing Votes by Age



Housing Votes by Home Zip Code



Single Family Housing Composite Averages



Random Sample Housing Results



Transportation Scenarios

Scenario A

31% of households are within a 40 minute transit ride of Lehi/Provo

Driving time (during rush hour)

40 MIN

27 MIN

□ Provo to Eagle Mtn. □ Provo to Payson

762

Annual hours spent in the car

Average monthly household driving cost: **\$1,382**

\$13.6 billion

Scenario B

40% of households are within a 40 minute transit ride of Lehi/Provo

Driving time (during rush hour)

43 MIN

30 MIN

□ Provo to Eagle Mtn. □ Provo to Payson

742

Annual hours spent in the car

Average monthly household driving cost: **\$1,314**

\$13.5 billion

Scenario C

34% of households are within a 40 minute transit ride of Lehi/Provo

Driving time (during rush hour)

42 MIN

30 MIN

□ Provo to Eagle Mtn. □ Provo to Payson

745

Annual hours spent in the car

Average monthly household driving cost: **\$1,346**

\$14.5 billion

Scenario D

32% of households are within a 40 minute transit ride of Lehi/Provo

Driving time (during rush hour)

43 MIN

28 MIN

□ Provo to Eagle Mtn. □ Provo to Payson

749

Annual hours spent in the car

Average monthly household driving cost: **\$1,309**

\$13.7 billion

Scenario E

44% of households are within a 40 minute transit ride of Lehi/Provo

Driving time (during rush hour)

45 MIN

30 MIN

□ Provo to Eagle Mtn. □ Provo to Payson

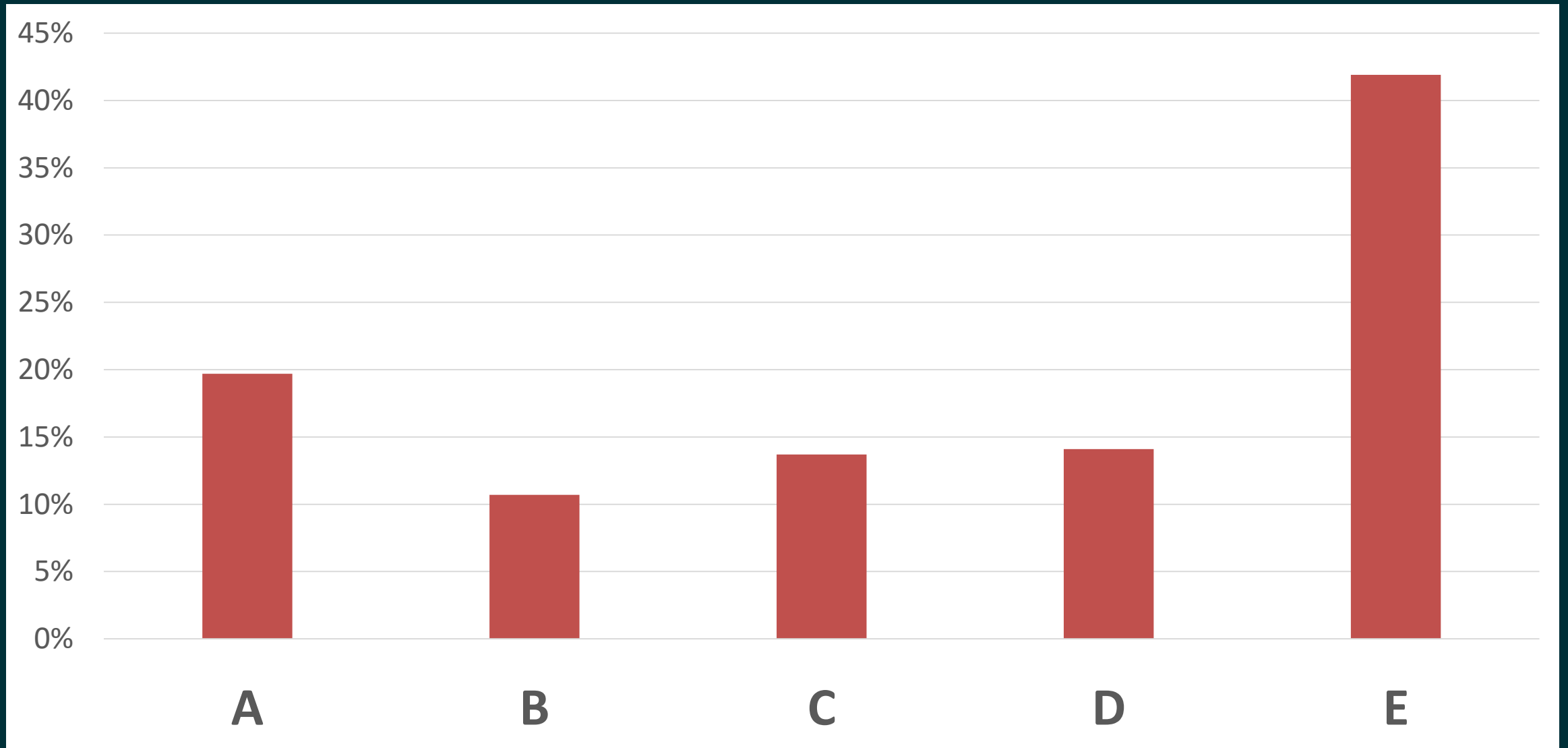
732

Annual hours spent in the car

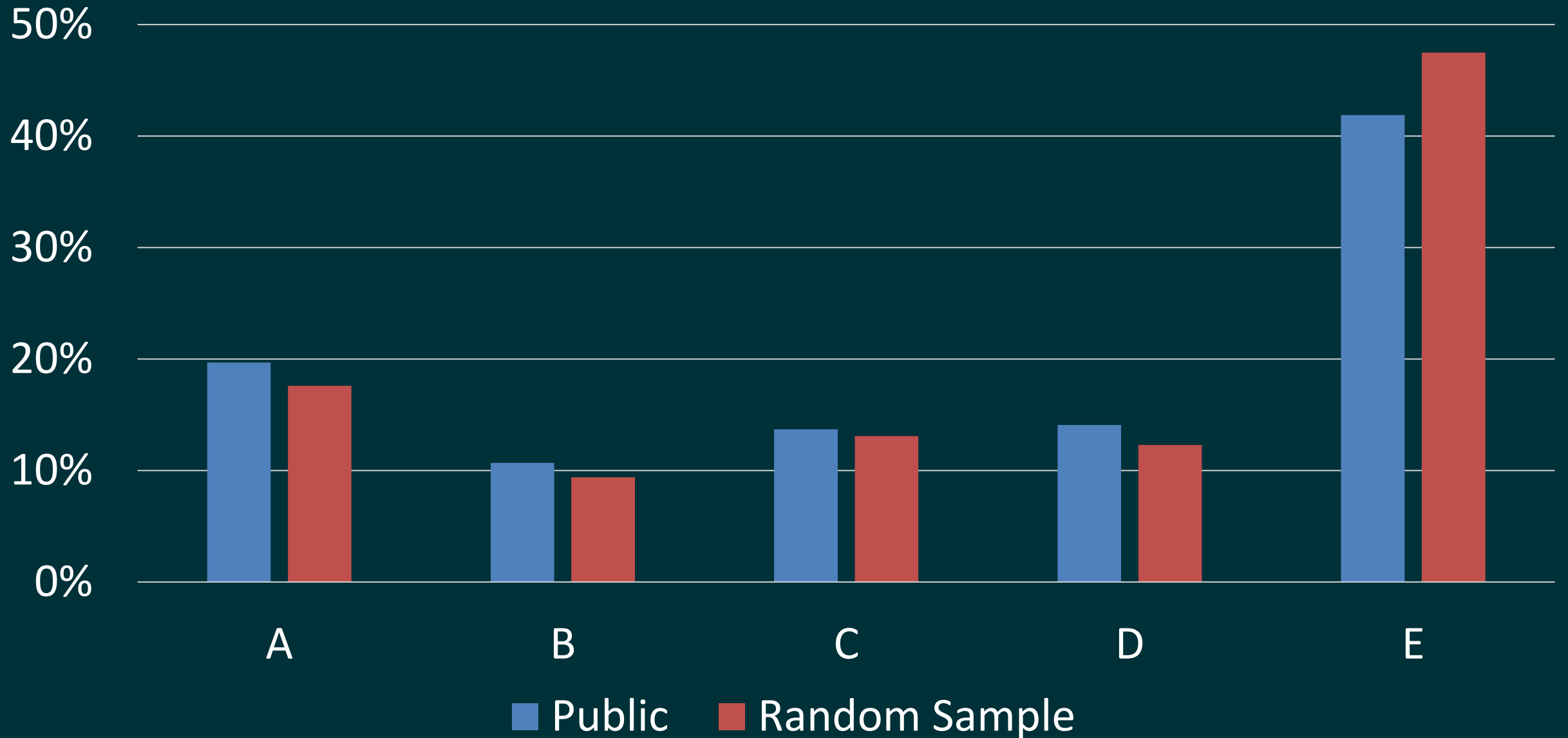
Average monthly household driving cost: **\$1,270**

\$12.7 billion

Transportation Results



Random Sample Transportation Results



Agriculture & Open Space Scenarios

Scenario A

new acres developed in Utah Valley

92,000

agricultural acres lost to development

46,000

3,426 acres of fruit/veg agricultural land lost to development

Scenario B

new acres developed in Utah Valley

53,000

agricultural acres lost to development

27,000

1,899 acres of fruit/veg agricultural land lost to development

Scenario C

new acres developed in Utah Valley

58,000

agricultural acres lost to development

23,000

802 acres of fruit/veg agricultural land lost to development

Scenario D

new acres developed in Utah Valley

58,000

agricultural acres lost to development

37,000

3,778 acres of fruit/veg agricultural land lost to development

Scenario E

new acres developed in Utah Valley

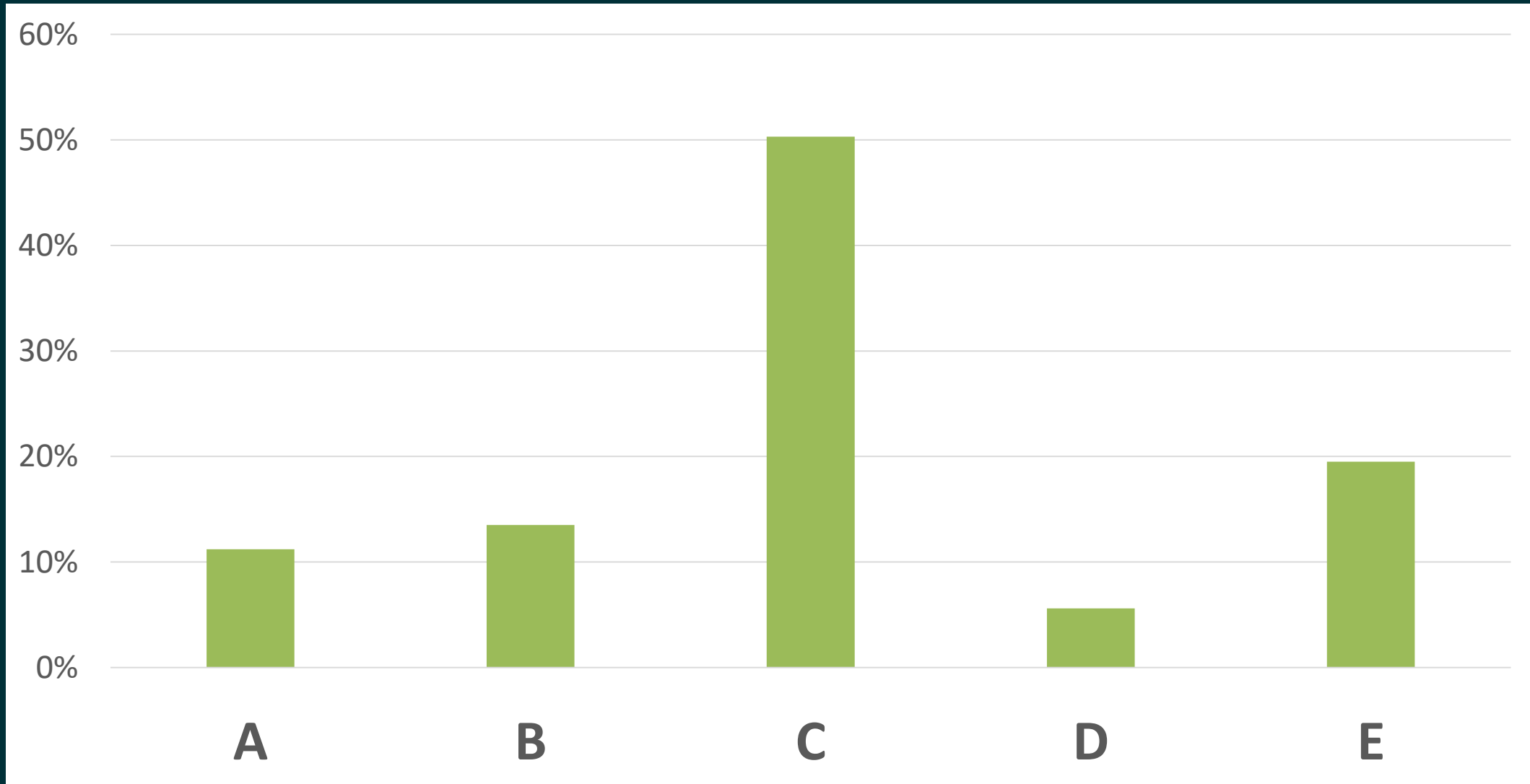
45,000

agricultural acres lost to development

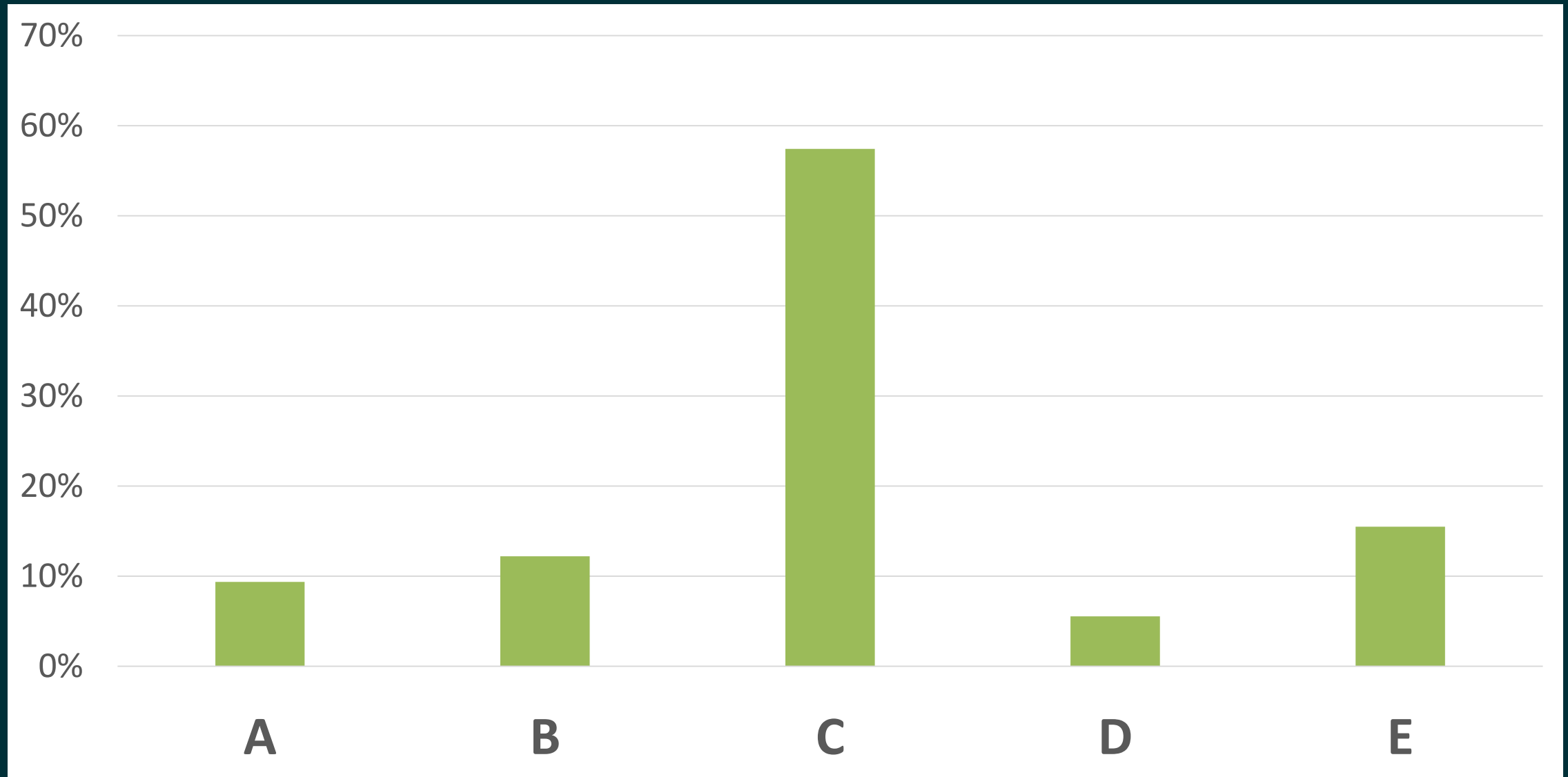
24,000

1,576 acres of fruit/veg agricultural land lost to development

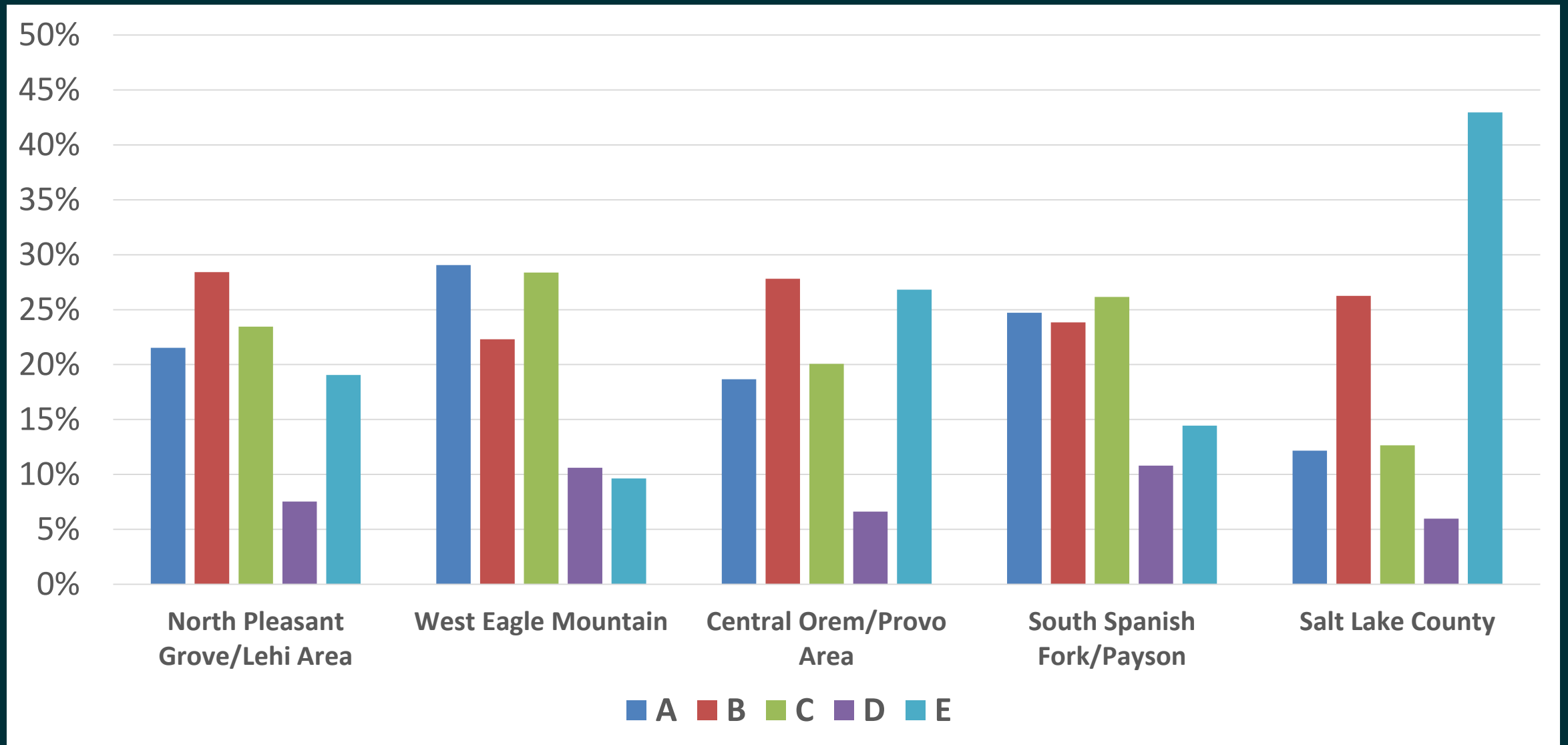
Agriculture & Open Space Results



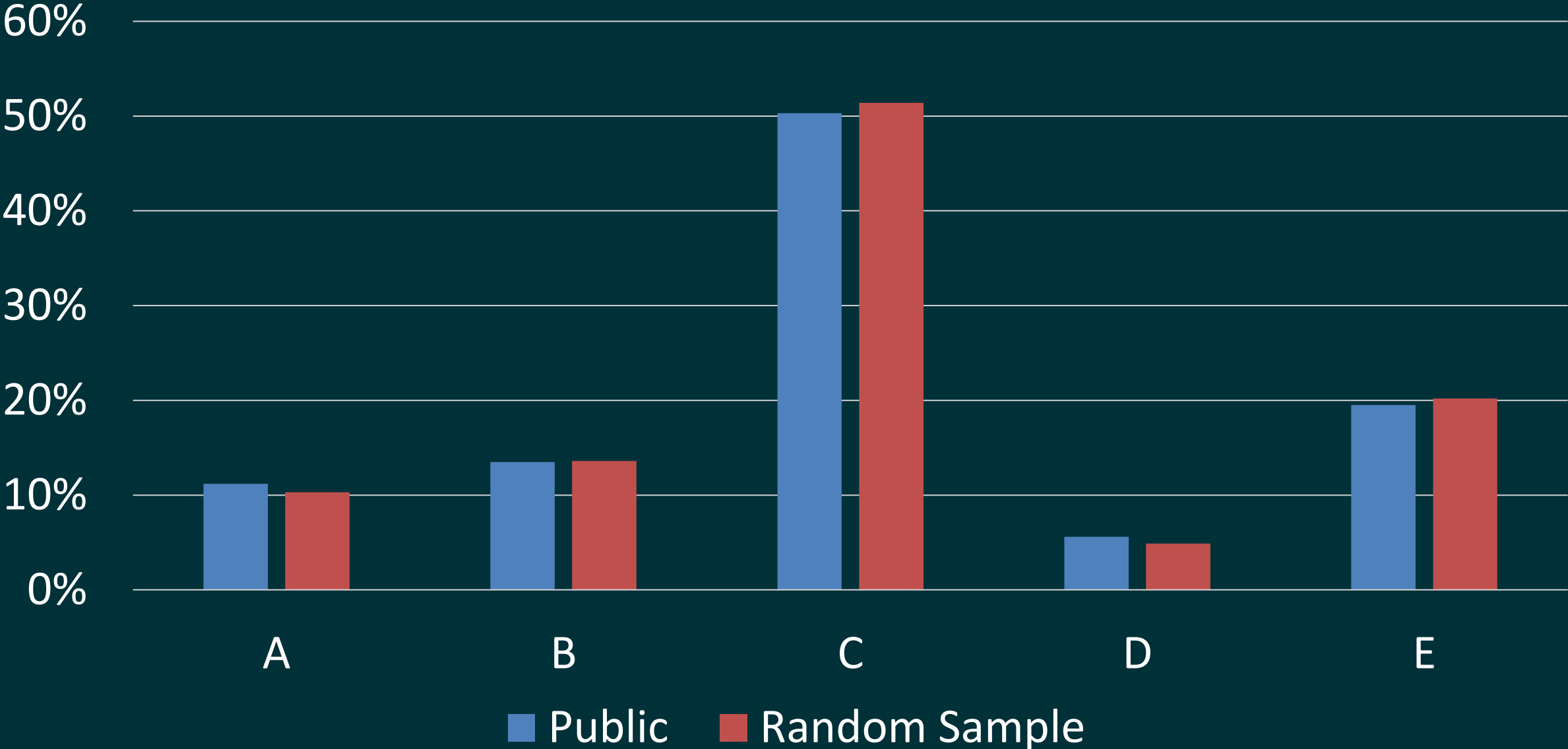
Agriculture & Open Space Results – Southern Utah County



Agriculture & Open Space Results by Home Zip Code



Random Sample Agriculture and Open Space Results



Water Scenarios

Scenario A



Scenario B



Scenario C



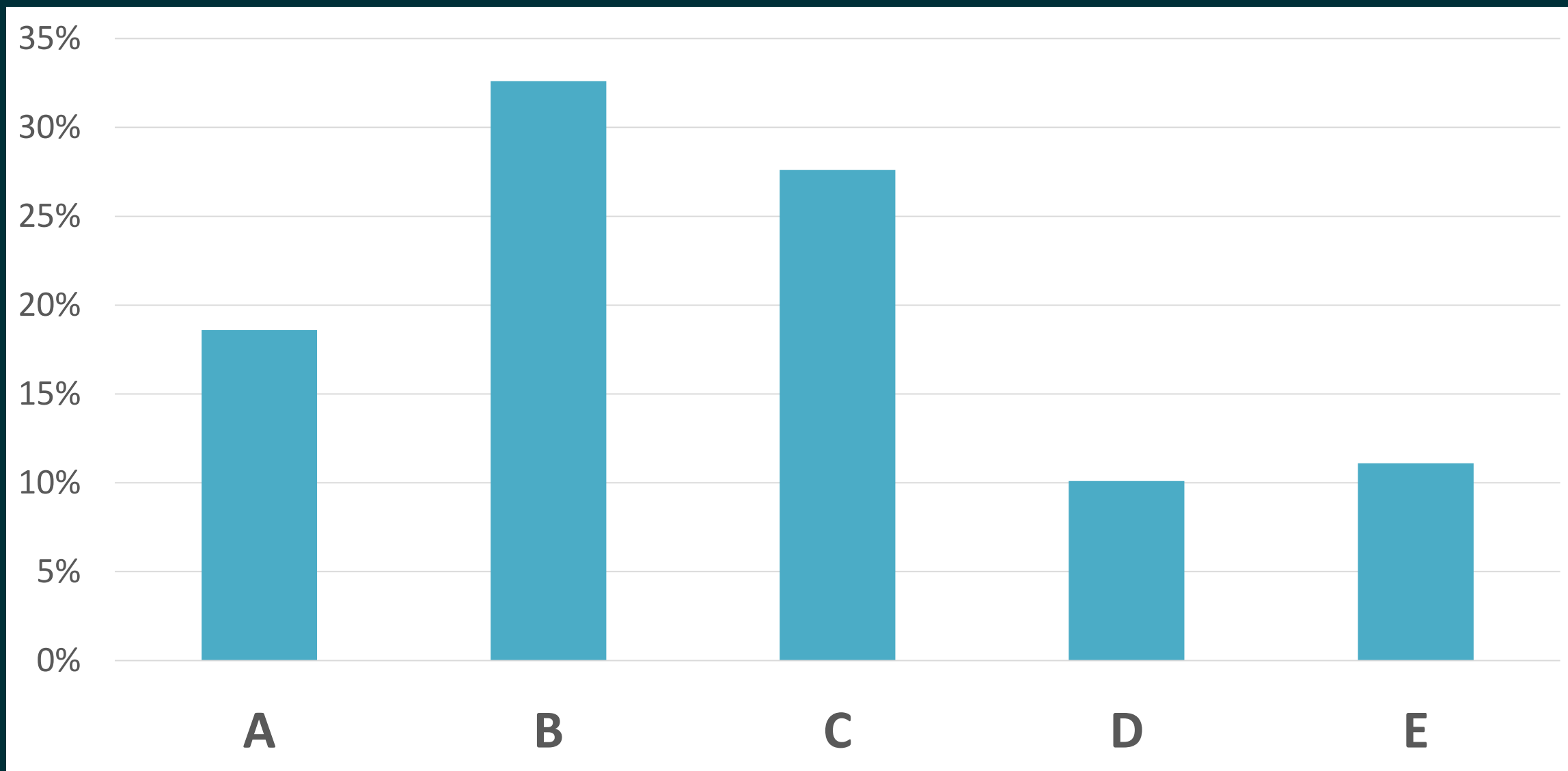
Scenario D



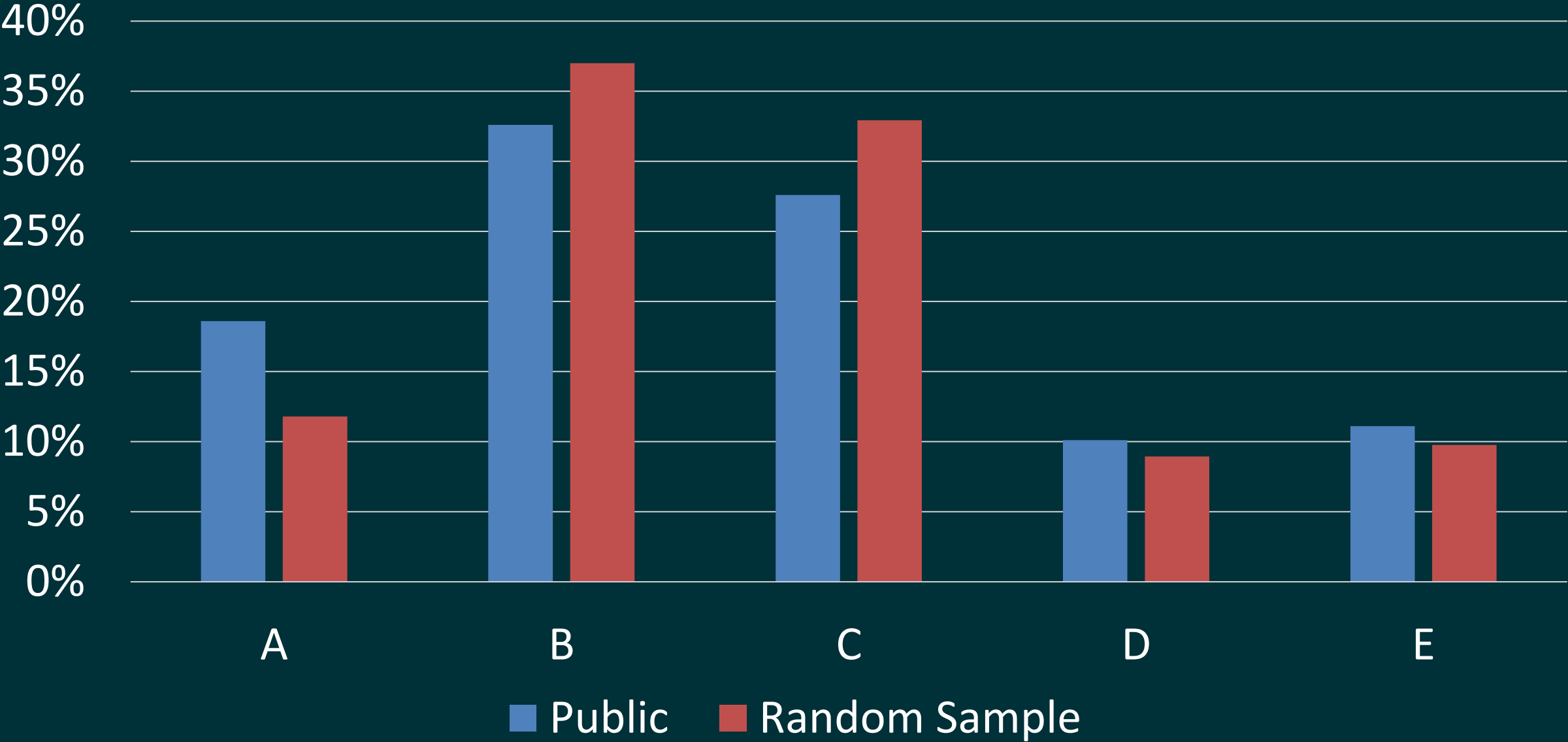
Scenario E



Water Results



Random Sample Water Results



Disaster Resilience Scenarios

Scenario A



Scenario B



Scenario C



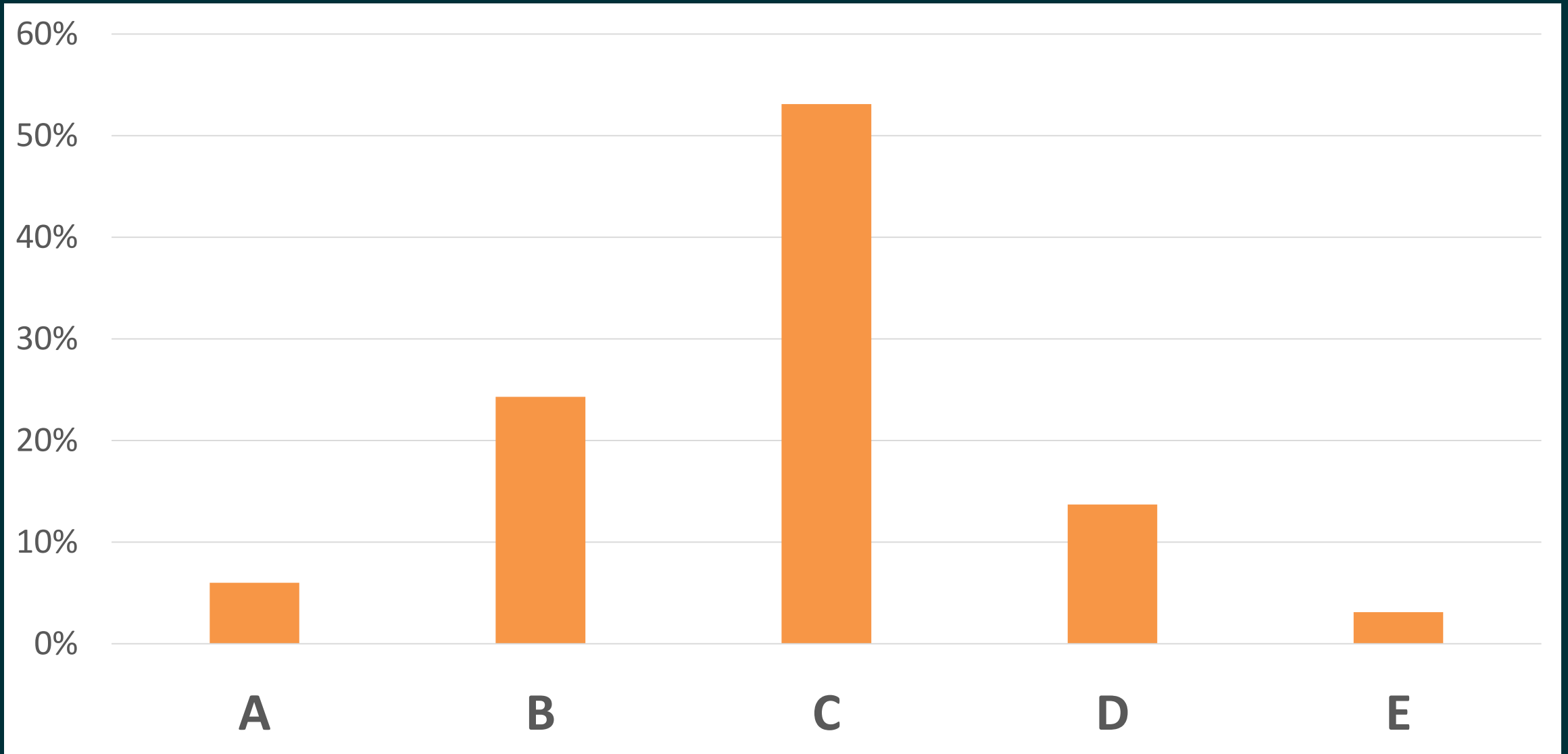
Scenario D



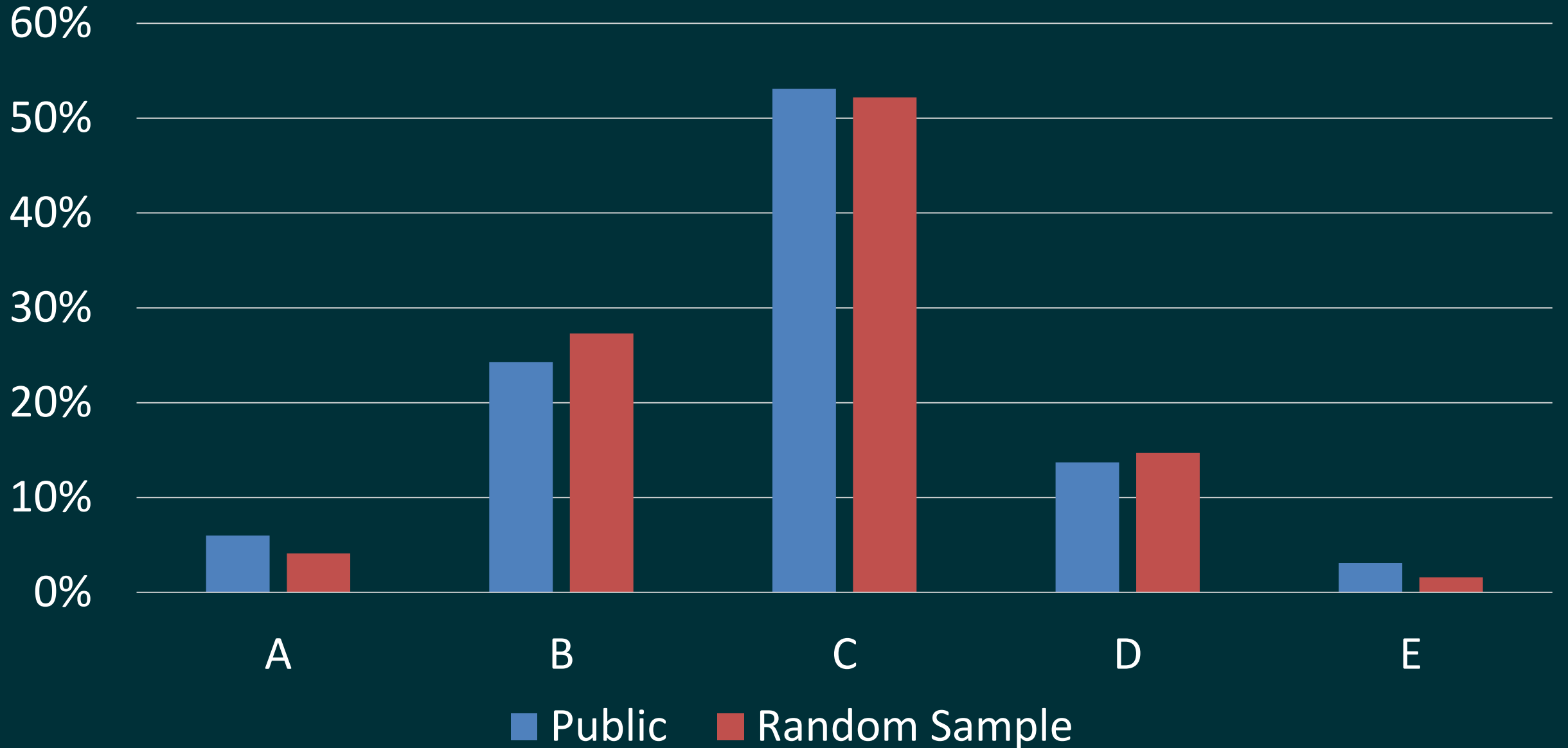
Scenario E



Disaster Resilience Results



Random Sample Disaster Resilience Results



Workforce & Education Scenarios

Scenario A



Pension, same cost as today

Scenario B



401k, \$90 million/year

Scenario C



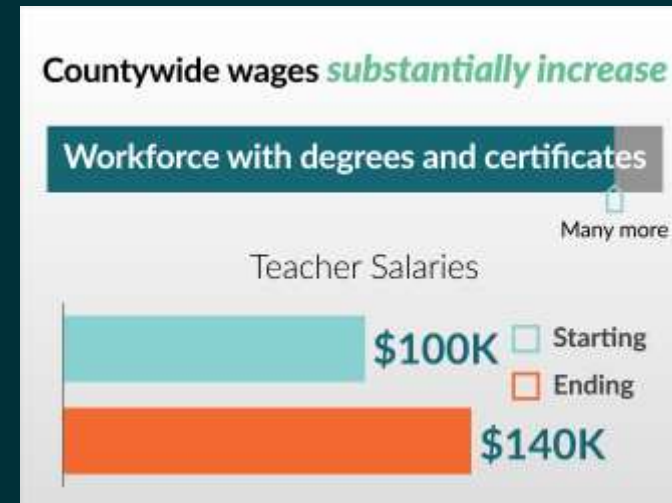
Pension, \$50 million/year

Scenario D



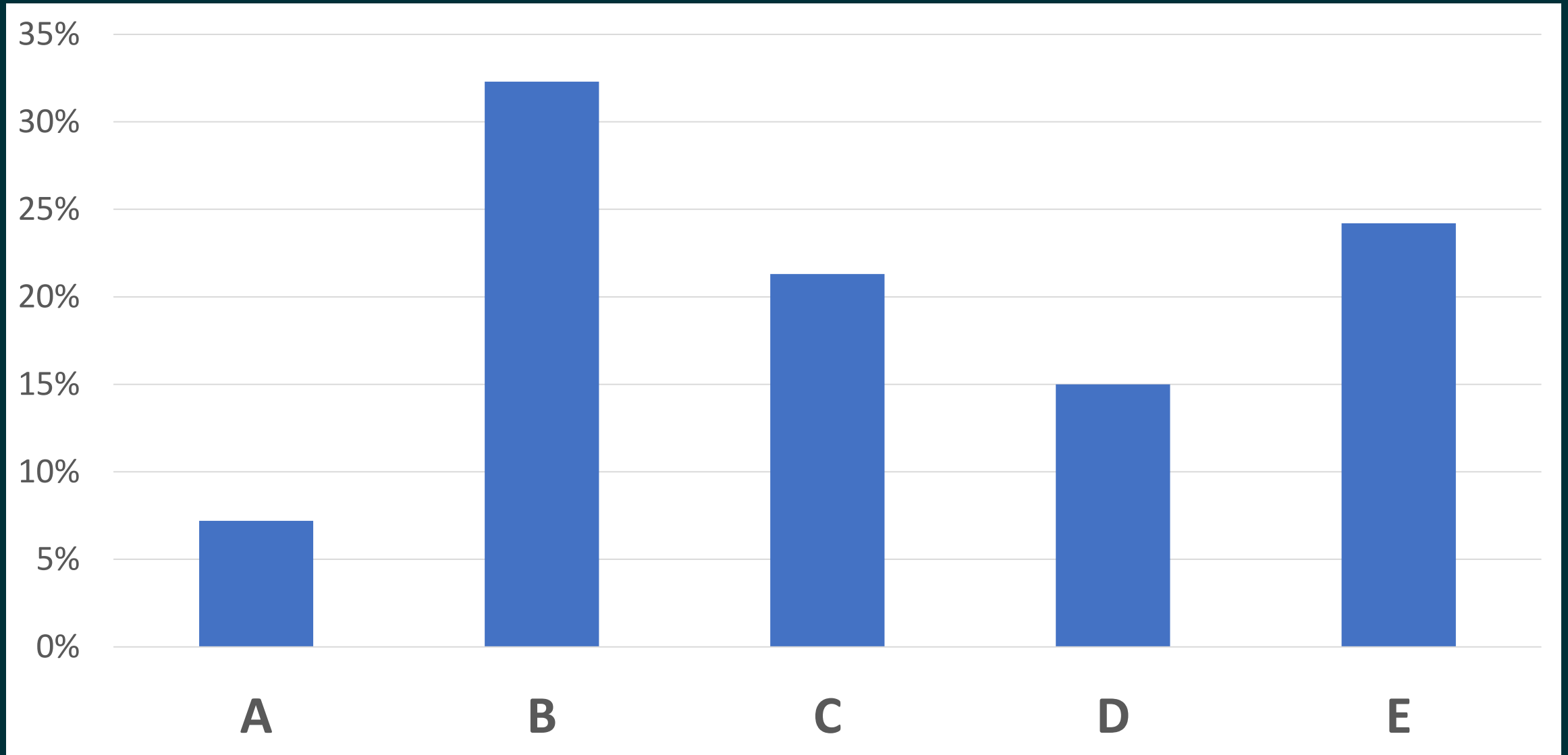
Pension, \$150 million/year

Scenario E

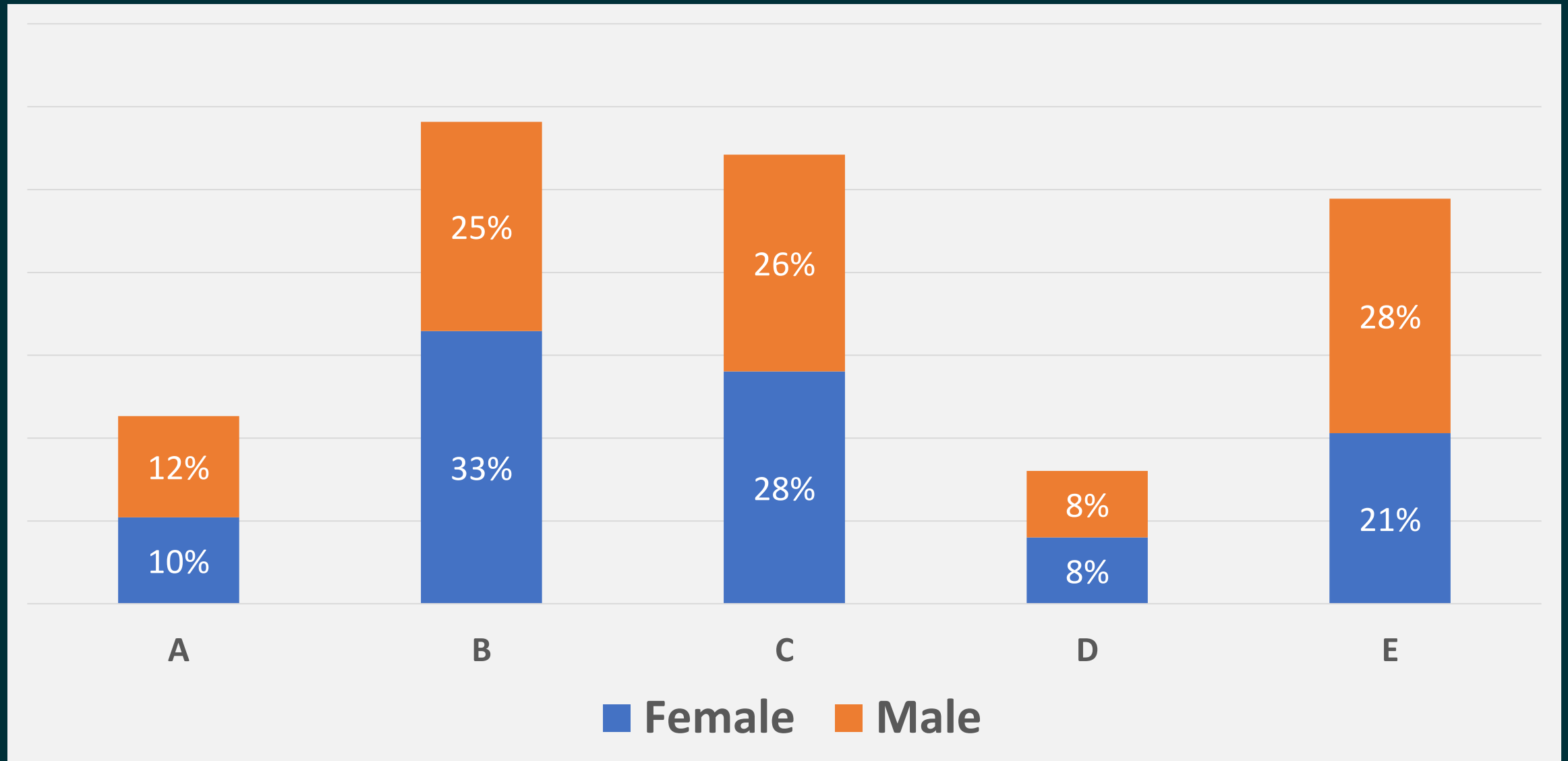


401K, \$330 million/year

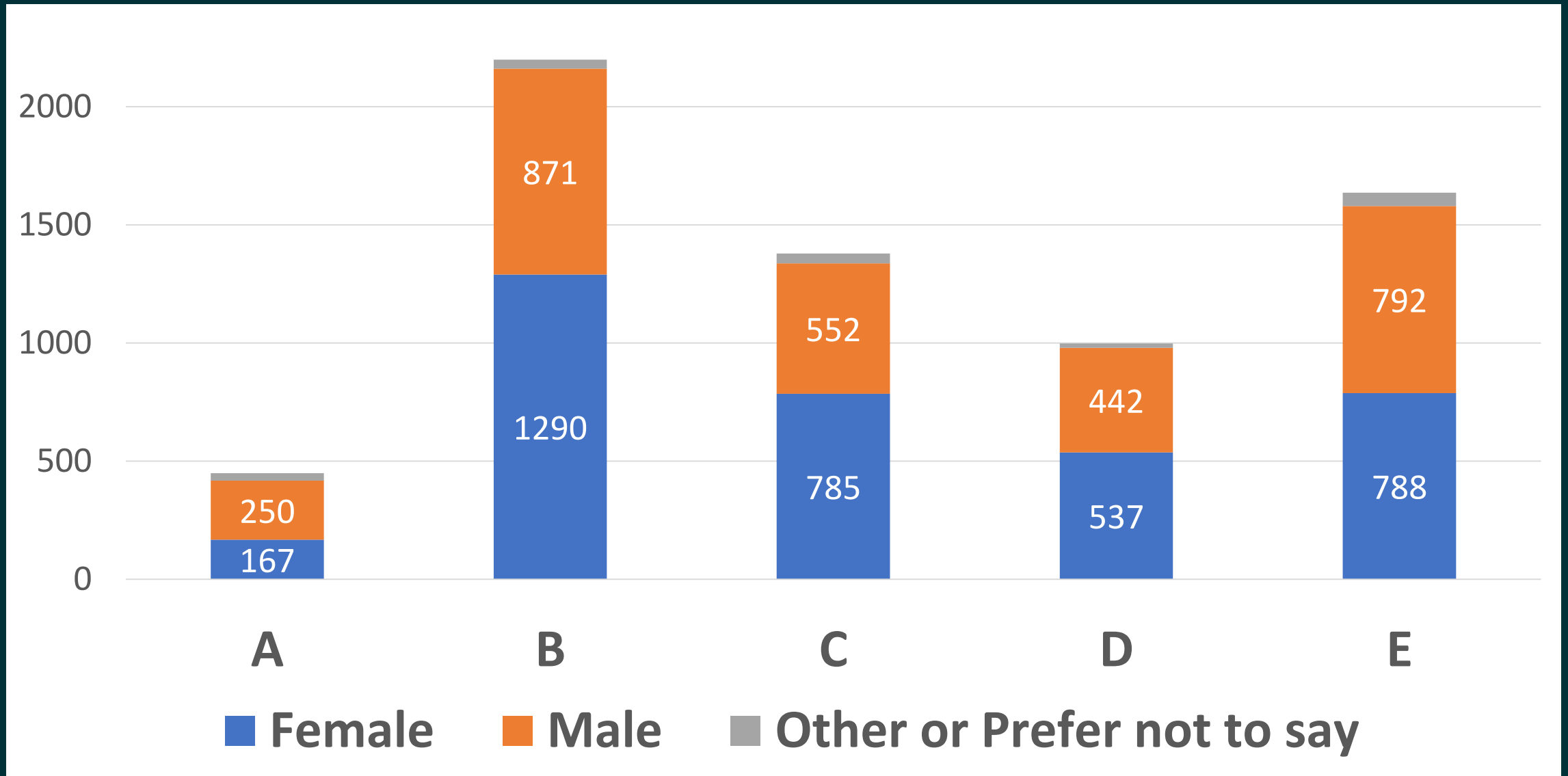
Workforce & Education Results



Workforce & Education Results by Gender



Workforce & Education Results by Gender

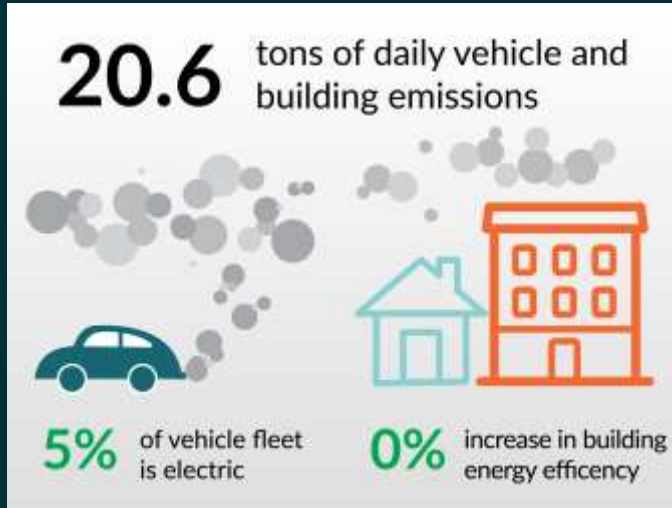


Random Sample Workforce & Education Results

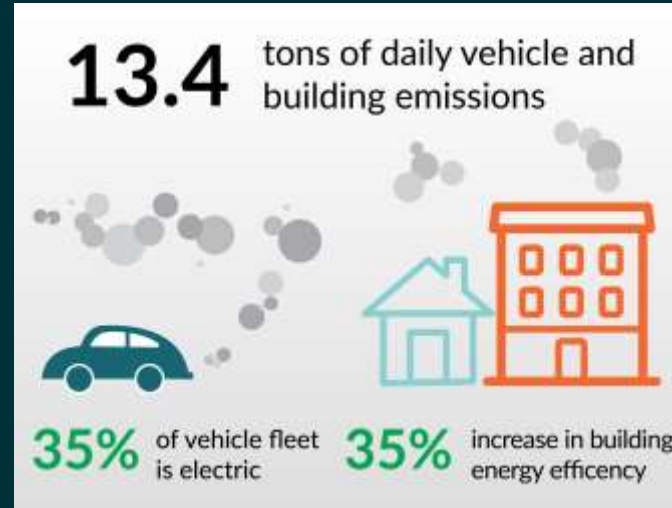


Air Quality Scenarios

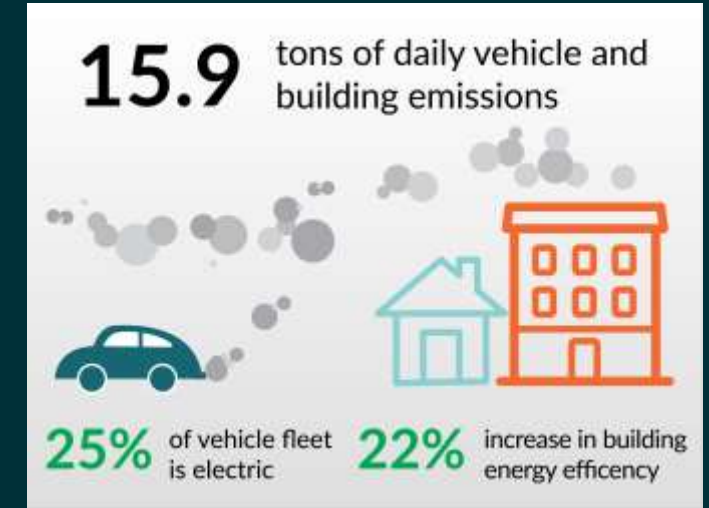
Scenario A



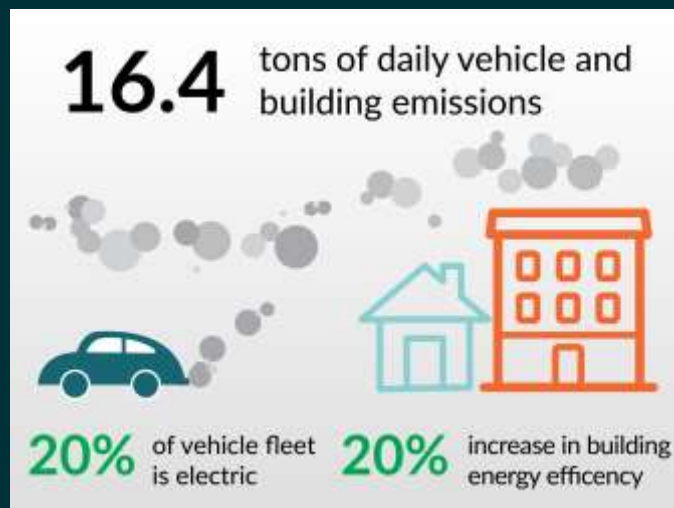
Scenario B



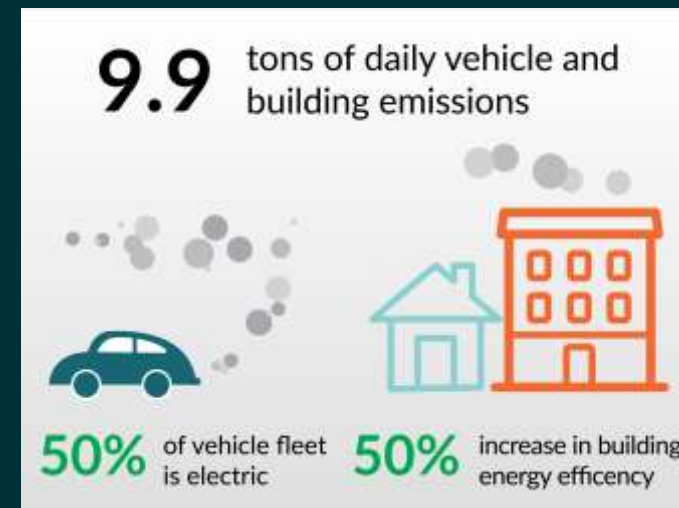
Scenario C



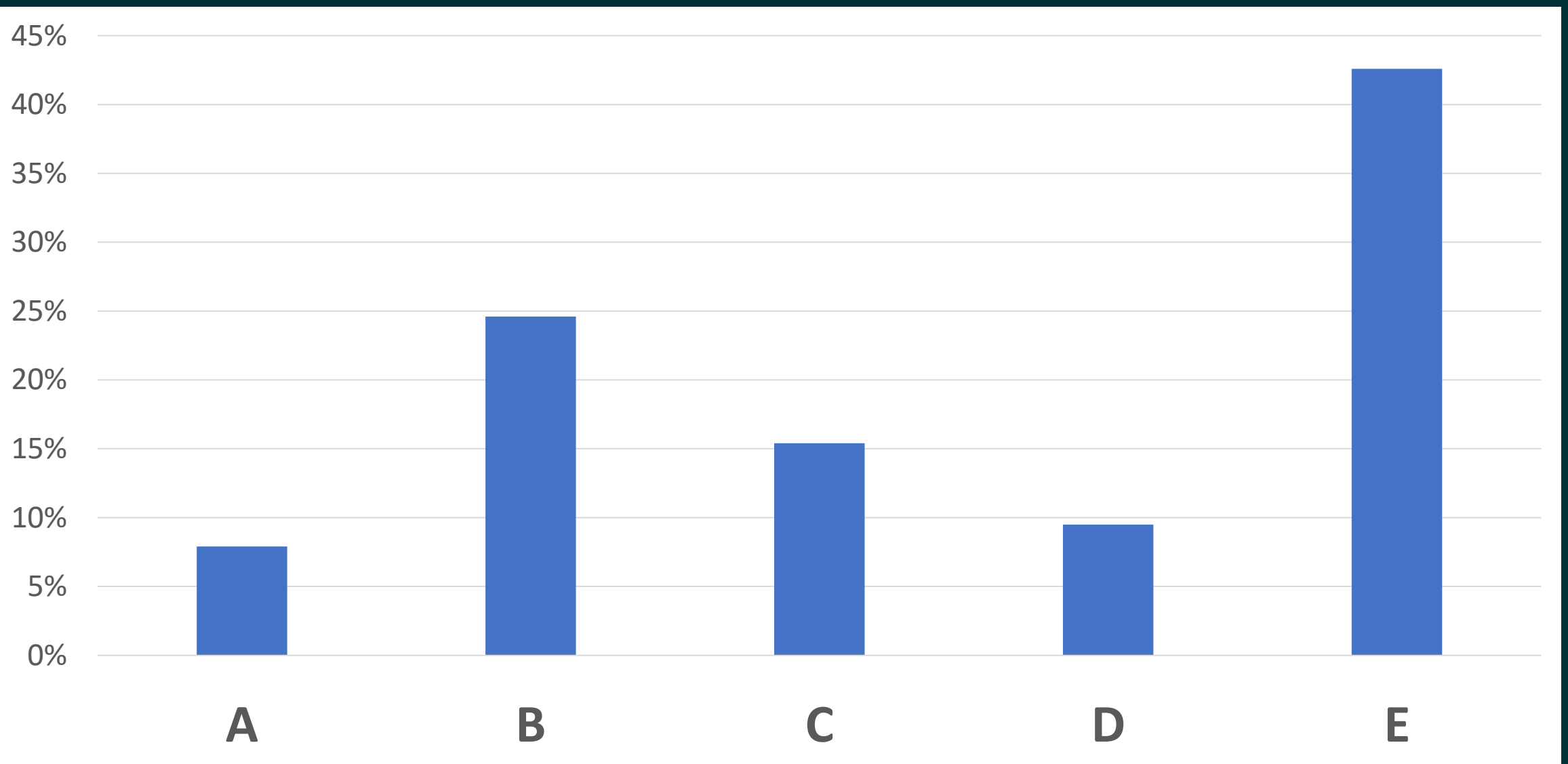
Scenario D



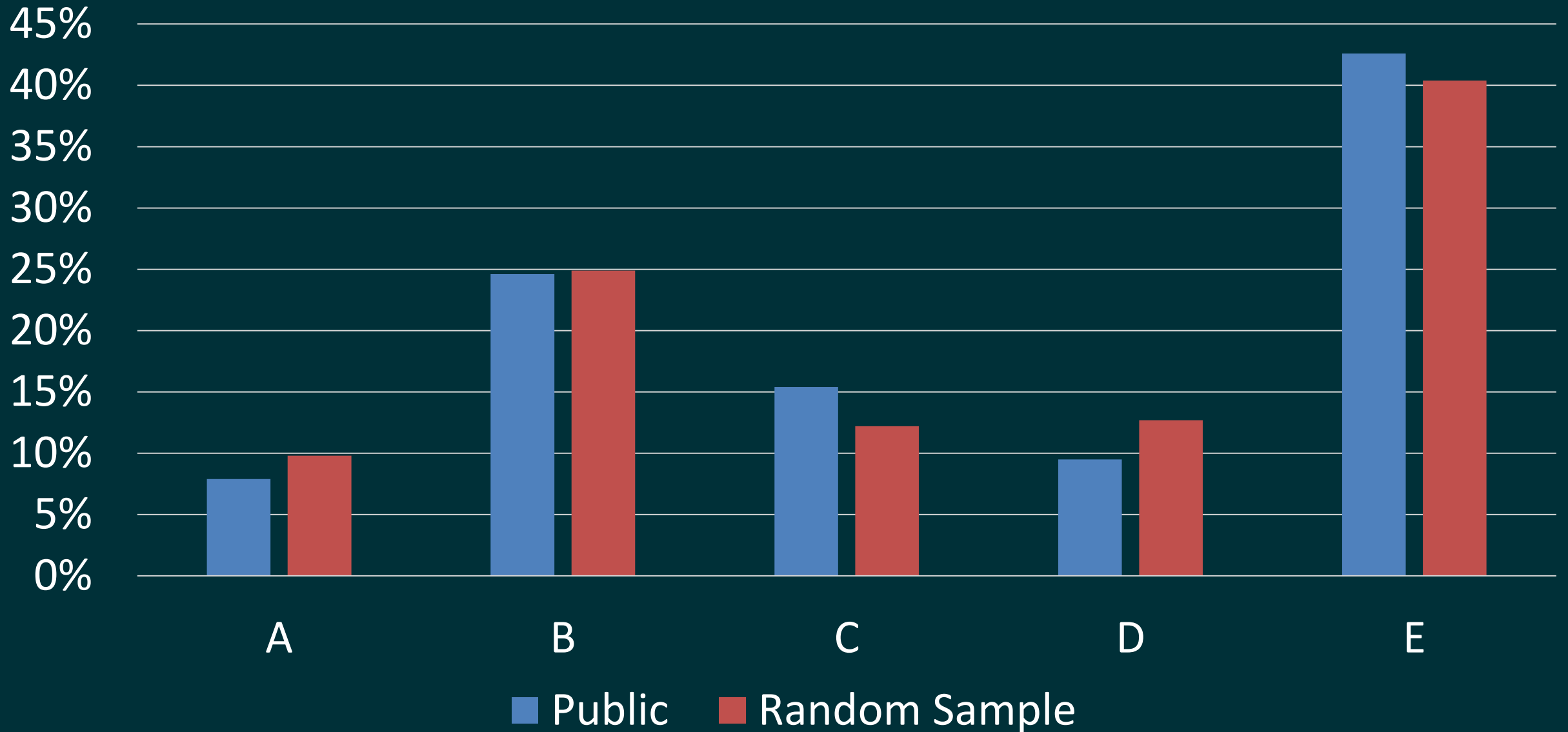
Scenario E



Air Quality Results



Random Sample Air Quality Results



Overall Scenarios

Scenario A Current Conditions

- Growth continues as it has for the last 20 years

Scenario B Organized Centers

- Growth occurs in mixed-use centers near high capacity transportation

Scenario C Westward Growth

- Growth primarily occurs west of the lake into Cedar Valley

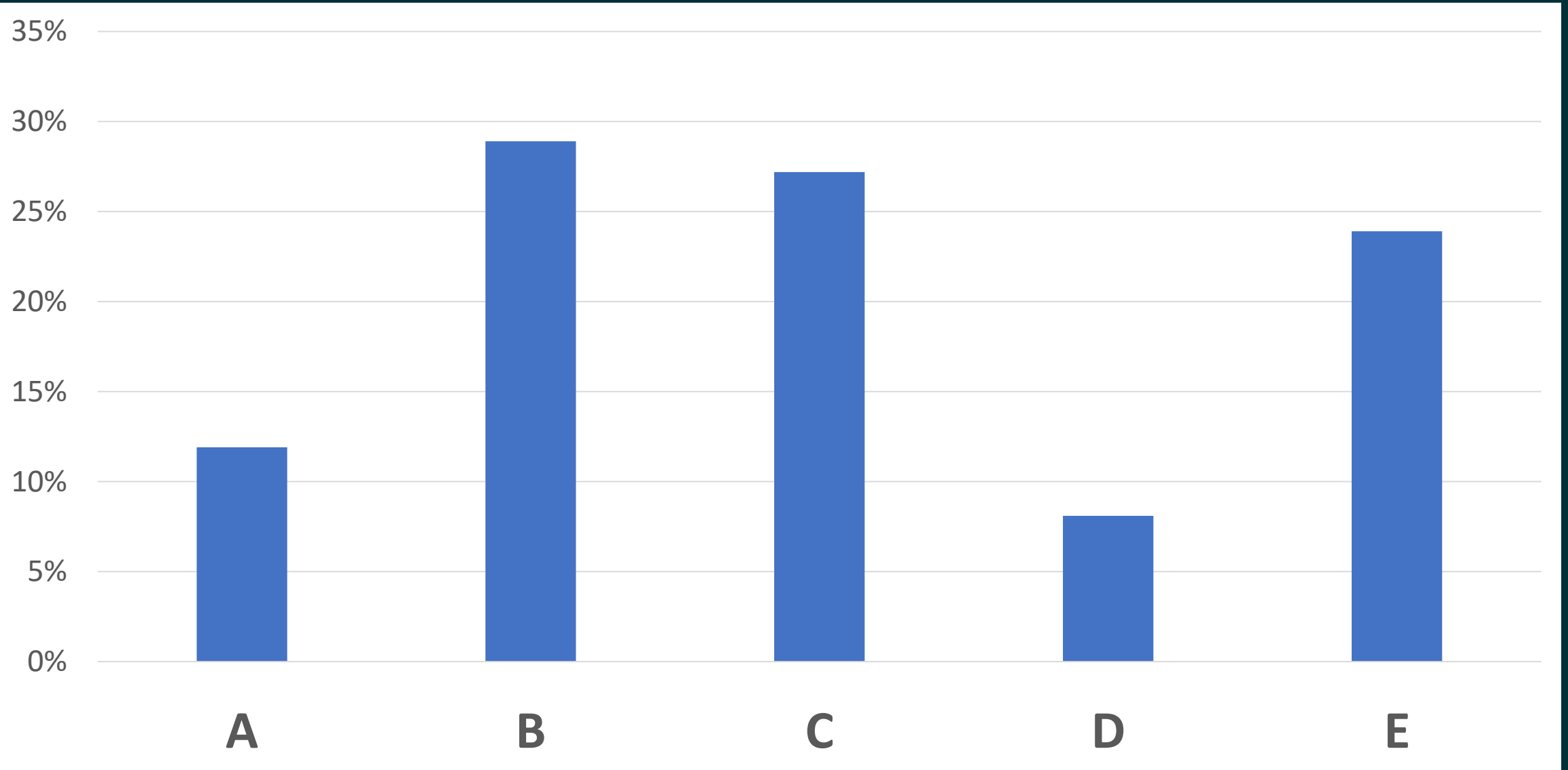
Scenario D Southern Growth

- Growth primarily occurs south between Provo and Santaquin

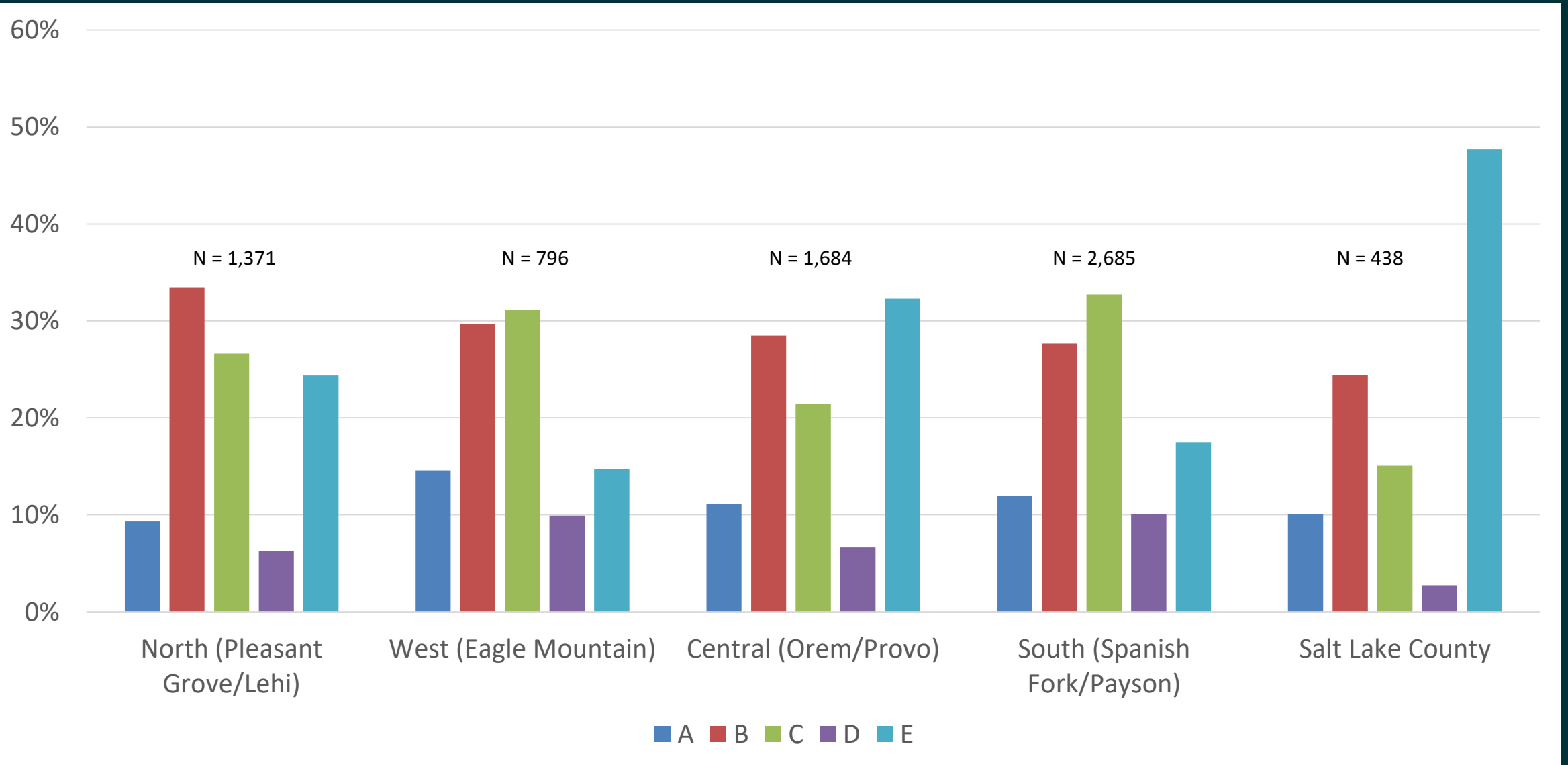
Scenario E Urban Infill

- Growth is primarily accommodated in existing urban areas

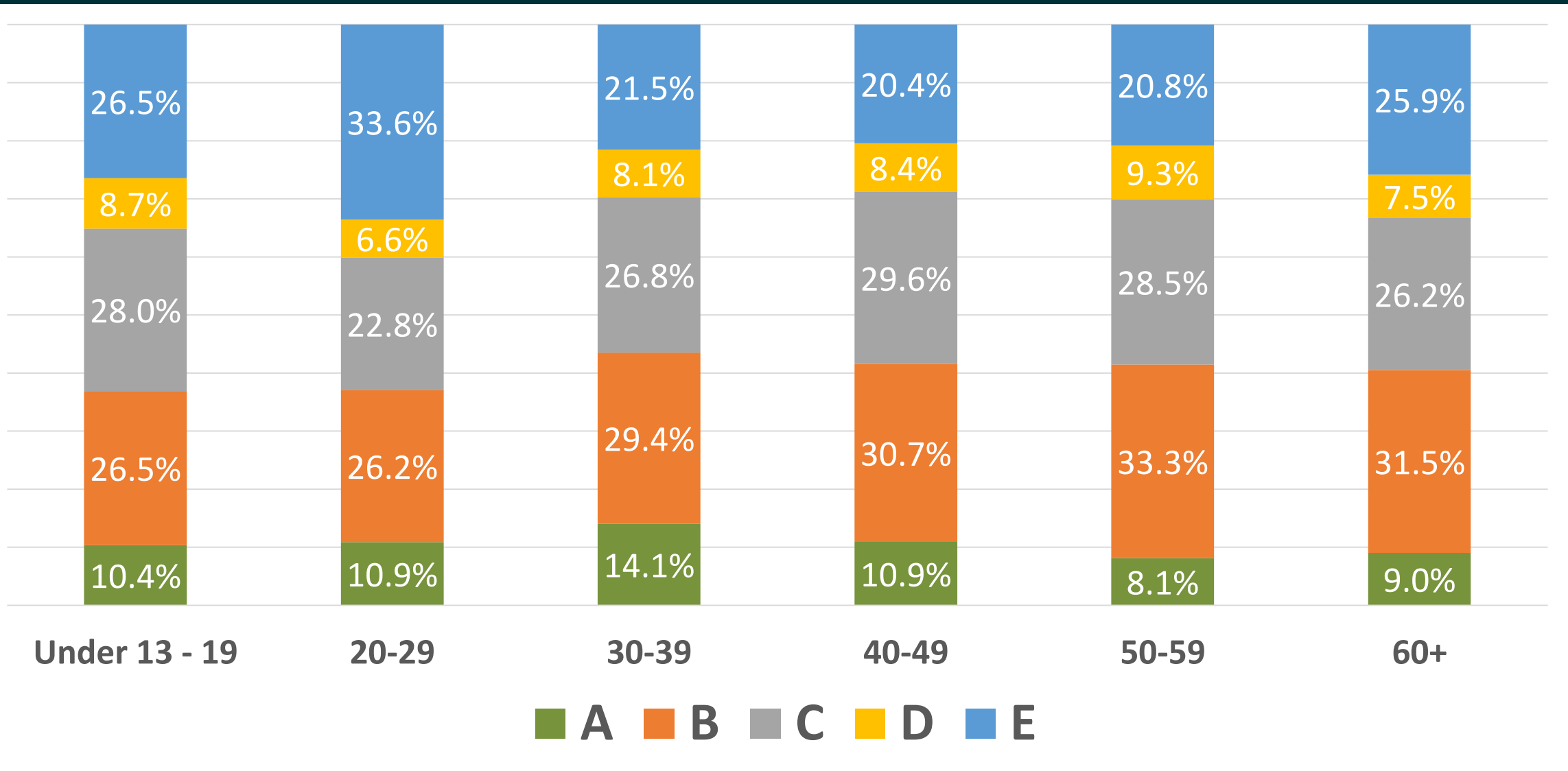
Overall Scenario Results



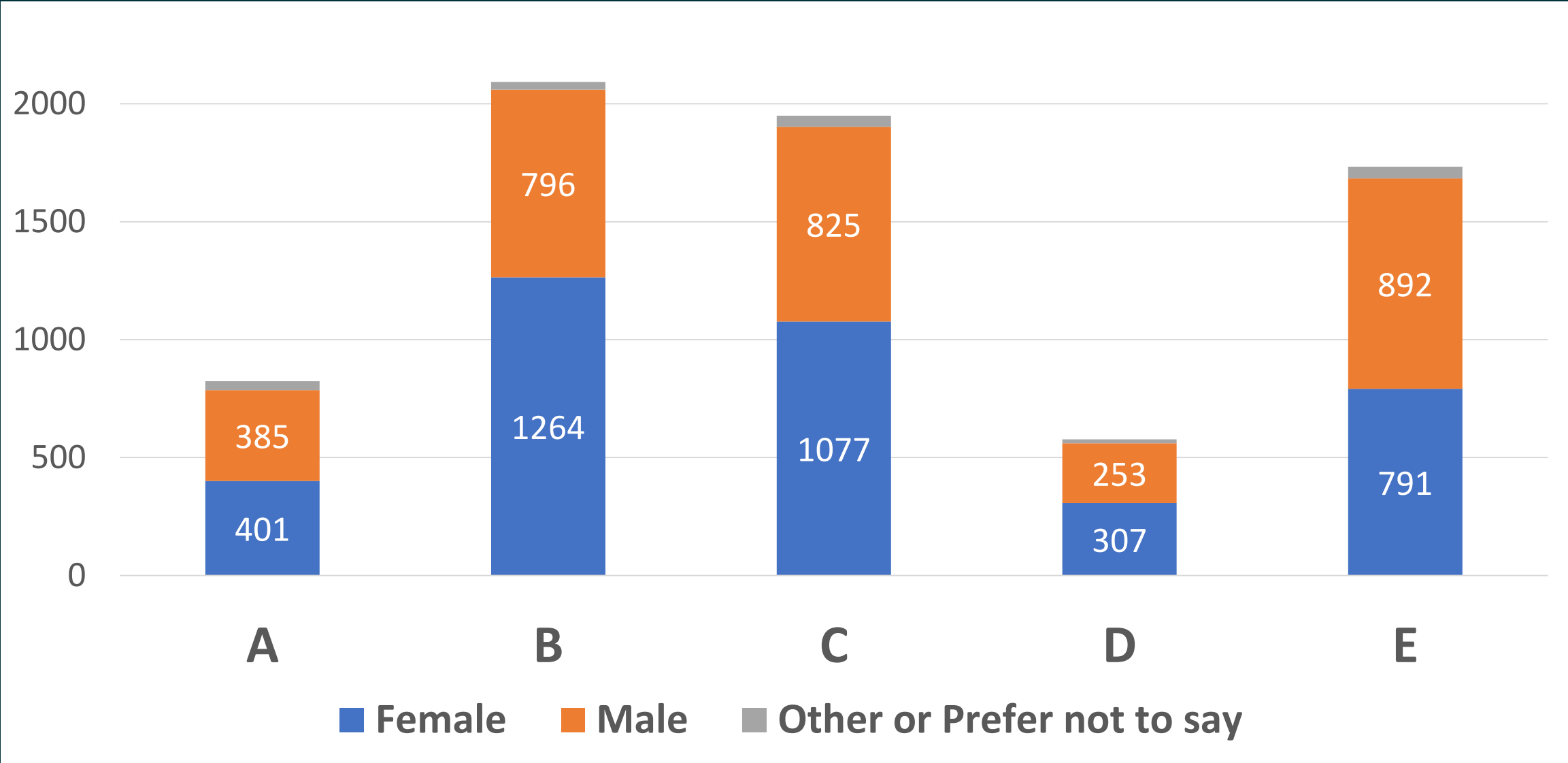
Overall Scenario Results by Location



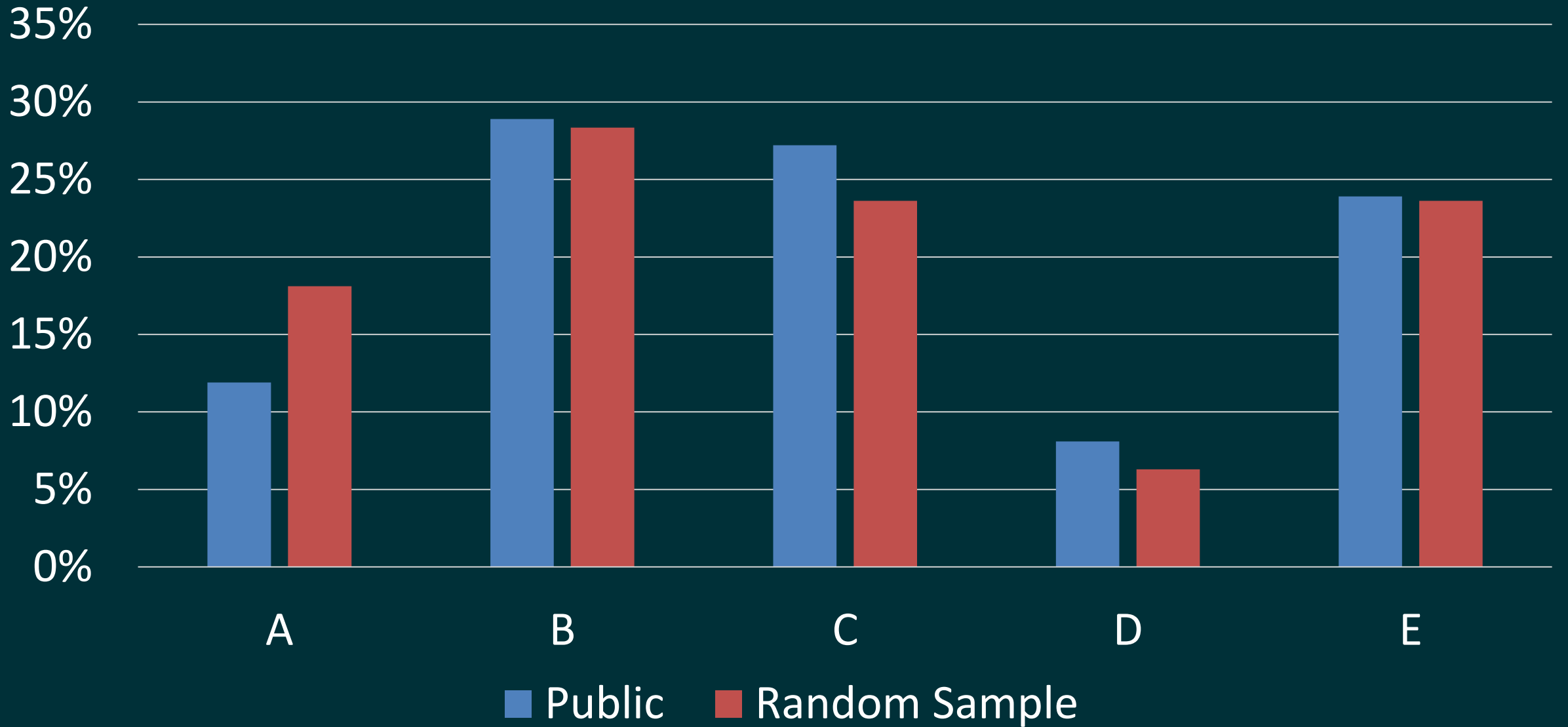
Overall Scenario Results by Age Group



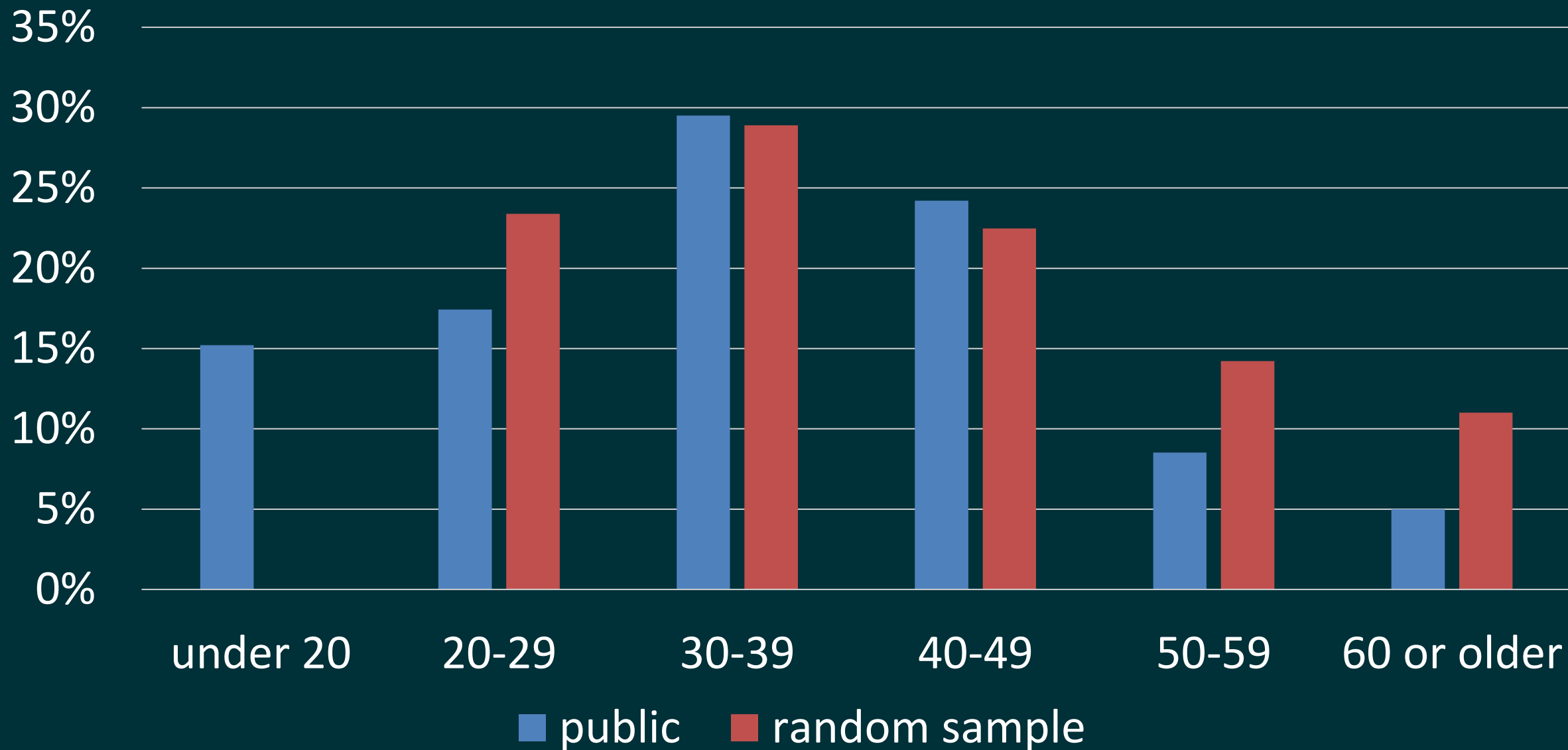
Overall Scenario Results by Gender



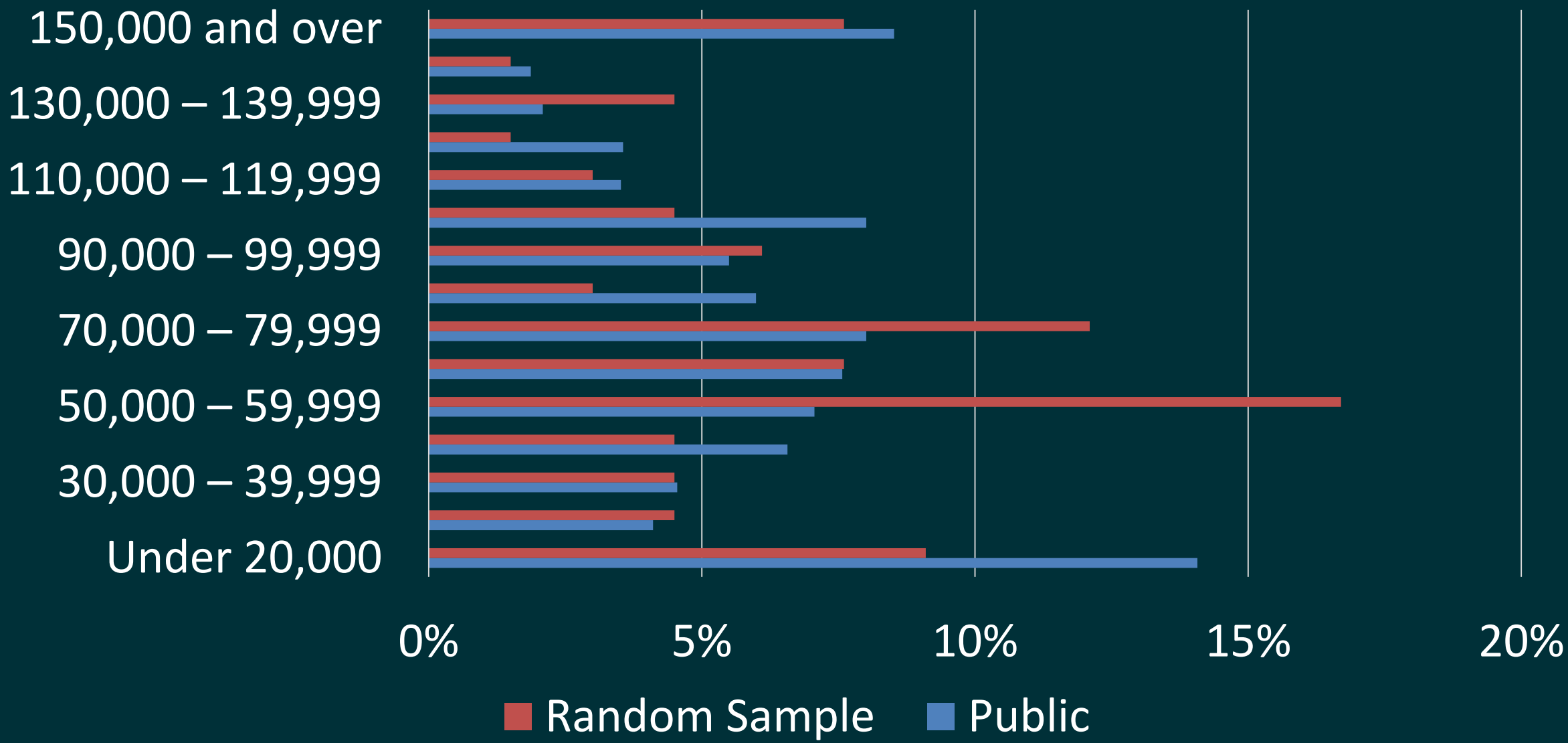
Overall Scenario Vote



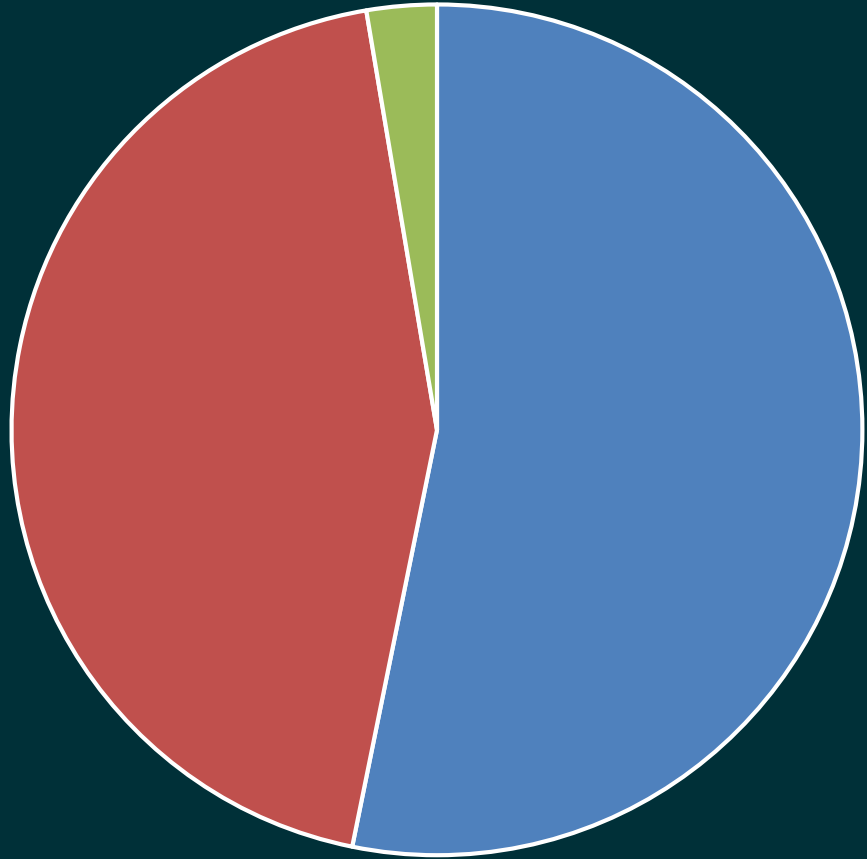
Age



Income

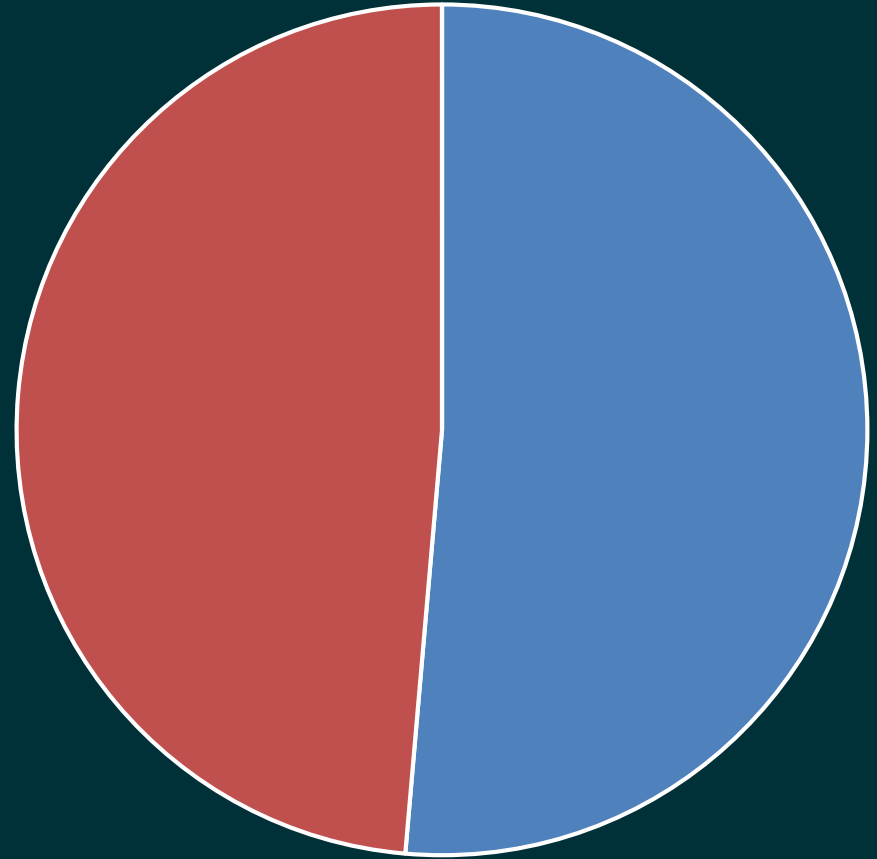


Public Gender



Female Male Prefer not to say or Other

Random Sample Gender



Female Male Prefer not to say or Other

How can we help Utah County achieve
these outcomes?

Next Steps

- Model land use, transportation, and water
- Meet with Priority Working Groups
- Draft final Vision for review
- Final Vision release early April

Phase 1: Listening

Fall 2018 – Spring 2019

Phase 2: Scenarios

Summer 2019 –
Winter 2019

Phase 3: Vision

Spring 2020



VALLEY VISIONING

