DEMOGRAPHIC TRENDS AFFECTING PUBLIC SCHOOLS

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State Demography Office
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POPULATION ESTIMATES AND PROJECTIONS

• Where and how much are we growing
• Recent fertility trends
• Our changing age structure
• What it means
BIG PICTURE

• United States Population 2016: 323.1 Million
• Colorado 2016 (SDO): 5,538,180
• Seventh fastest growth: 1.7% - UT, NV, ID, FL, WA, OR
• Eighth largest growth: 90,125, largest TX, FL, CA

WHERE ARE WE GROWING?
Birth Rates from Colorado Department of Public Health and Environment, 2017
WHY ARE WE GROWING?

Colorado New Jobs and Net Migration

[Graph showing new jobs and net migration from 1980 to 2050]
CHANGING AGE STRUCTURE

Slower growth
Migration increases
Continued aging

Colorado Population by Age 1990-2050

Population

Age

2050  2040  2030  2020  2010  1990
COLORADO’S YOUTH POPULATION
The Youth Population in Colorado

Slowest growing age group due to lower fertility rates and declines in births. Most race and ethnic diverse.
Projected Change in Student Age Population, 2017-2027

<table>
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<th>Growth</th>
<th>Change</th>
<th>Decline</th>
<th>% Growth</th>
<th>% Decline</th>
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<td>-16%</td>
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<td>% Growth</td>
<td>% Decline</td>
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Census Bureau
INCREASING DIVERSITY

The Hispanic, Black, Asian and other minority share of the state’s total population will increase from 29% in 2010 to 48% by the year 2050.

IMPACTS OF INCREASING DIVERSITY

• Health outcomes
• Social & cultural
• Labor force
  • Entrants to the labor force
  • Preparedness of the entrants
COLORADO’S WORKING AGE POPULATION
Working Age Population in Colorado

Colorado’s population of working age will continue to grow more slowly than Colorado’s population as a whole.

[Graph showing the growth rate of Colorado's working age population from 2010 to 2050]

[Data chart showing the Colorado working age population from 1990 to 2050, with projections for different time periods]
**Labor Force - tightening forces**

The labor force will continue to grow, but at a much slower rate than historical growth and slower than the population.

**Graph: Population vs. Labor Force**

- Population: 2 million to 4 million
- Labor Force: 1 million to 2 million

**Colorado, 2010-2020**

- 16 to 19
- 20 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65+

**Legend:**
- Labor force participation rate
- Share of working population

**Graph: Growth Rate**

- Range: -4% to 4%
COLORADO’S OLDER POPULATION
Older Age Population in Colorado

Much higher growth rate than other age groups in Colorado.

- Every County experienced growth in the population over age 65 from 2010-2016.
- Currently 6th youngest (share of population 65+, 13%)
- 3rd fastest growth in 65+ population in Nation from 2015-16.
- By 2030 we will look more like the Nation.
- Median age is forecast to increase from 36.5 to 40.7 by 2050.
- Statewide current residents aging 95% of growth 65+.

COLORADO’S RAPID AGING
IMPACTS OF AGING

• Economic impacts from retiring spending
• Changing housing needs
• Health care demands
• Public finance concerns
• A tightened labor market
TO PONDER IN STATE

• Income Challenges - how could downward pressure impact our state? Student yield by type of unit?

• Aging - we are getting old fast, is the state ready for the changes to the labor force, income, industrial mix, housing, etc. Housing turnover?

• Migration - how much, where, and can we compete for the best and the brightest?

• Ethnic/race diversity - increasing and aging into labor force. Educational attainment gap continues putting downward pressure on income. Labor force impact.

• Disparate growth across the state - what can be done?
Everything is connected - population to jobs to education to housing to daycare to infrastructure to population...

Thank you
Questions?

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