2014 LARIMER COUNTY CHILD HEALTH SURVEY

Health District
OF NORTHERN LARIMER COUNTY

120 Bristlecone Drive | Fort Collins, CO | 80524 | Phone 970-224-5209 | Fax 970-221-7165

WHY WAS THIS SURVEY CONDUCTED?

The 2014 Larimer County Child Health Survey was a cooperative effort between public health, healthcare and community organizations who identified critical gaps in local child health data.

The survey was designed to collect information that would allow partners and stakeholders to work toward a cohesive, unified approach to meeting the health needs of children now and into the future.

Results from this survey will help local organizations work together to make Larimer County a healthier place for our children to live.

WHEN AND HOW WAS THE SURVEY CONDUCTED?

The 2014 Larimer County Child Health Survey was mailed to households that participated in the 2013 Adult Health Survey that indicated they had a child 14 years or younger living in their home. The Survey was sent to 607 households in the Summer of 2014. If there was more than one child in the household, respondents were asked to report on the child who has the next birthday. About half of the surveys were completed online and the other parents returned a paper copy. The response rate was 58%.

The 36 questions on the survey were based on established, standard child health surveys. This allowed the results to be compared with state and national estimates. The survey also included questions submitted by local organizations.

The results are weighted by age and gender using 2013 Larimer County Census Bureau estimations. Weighting is a common statistical technique used to improve the representation of underrepresented groups in the sample.

Some caution should be applied when interpreting survey results as only a part of the population, a sample, is used to represent the whole population. Sampling error, also referred to as the margin of error, can be estimated. The margin of error in this survey is about ± 5%.

WHO WORKED ON THE SURVEY?

Larimer County Department of Health & Environment

* Helped develop the questionnaire

University of Colorado Health

* Helped develop the questionnaire

Team Fort Collins

* Helped develop questions regarding parental perception of substance use

Kaiser Permanente of Colorado

* Helped fund survey administration through grant funding

Health District of Northern Larimer County

* Helped develop the questionnaire, analyze the results and share the findings

WHO RESPONDED TO THE SURVEY?

ADULTS RESPONDED TO THE SURVEY ABOUT A CHILD IN THEIR HOME

THE AVERAGE AGE OF RESPONDENTS WAS 40 YEARS OLD

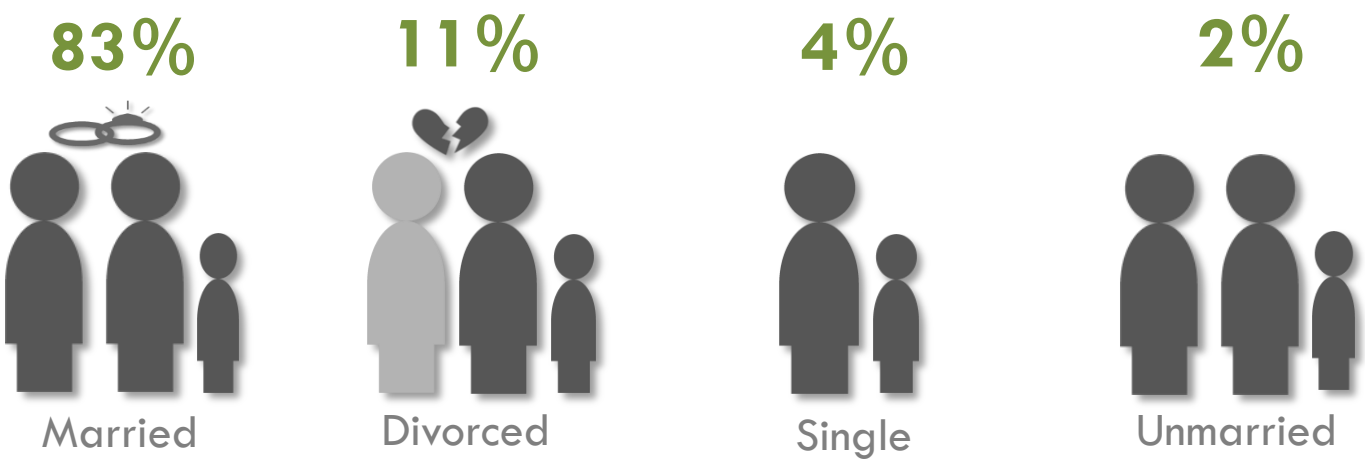
MOST IDENTIFIED AS A PARENT OF THE CHILD (98%)
SOME IDENTIFIED AS A GRANDPARENT OF THE CHILD (2%)

MANY IDENTIFIED AS FEMALE (76%)
FEWER IDENTIFIED AS MALE (24%)

WHO RESPONDED TO THE SURVEY?

ADULTS RESPONDED TO THE SURVEY ABOUT A CHILD IN THEIR HOME

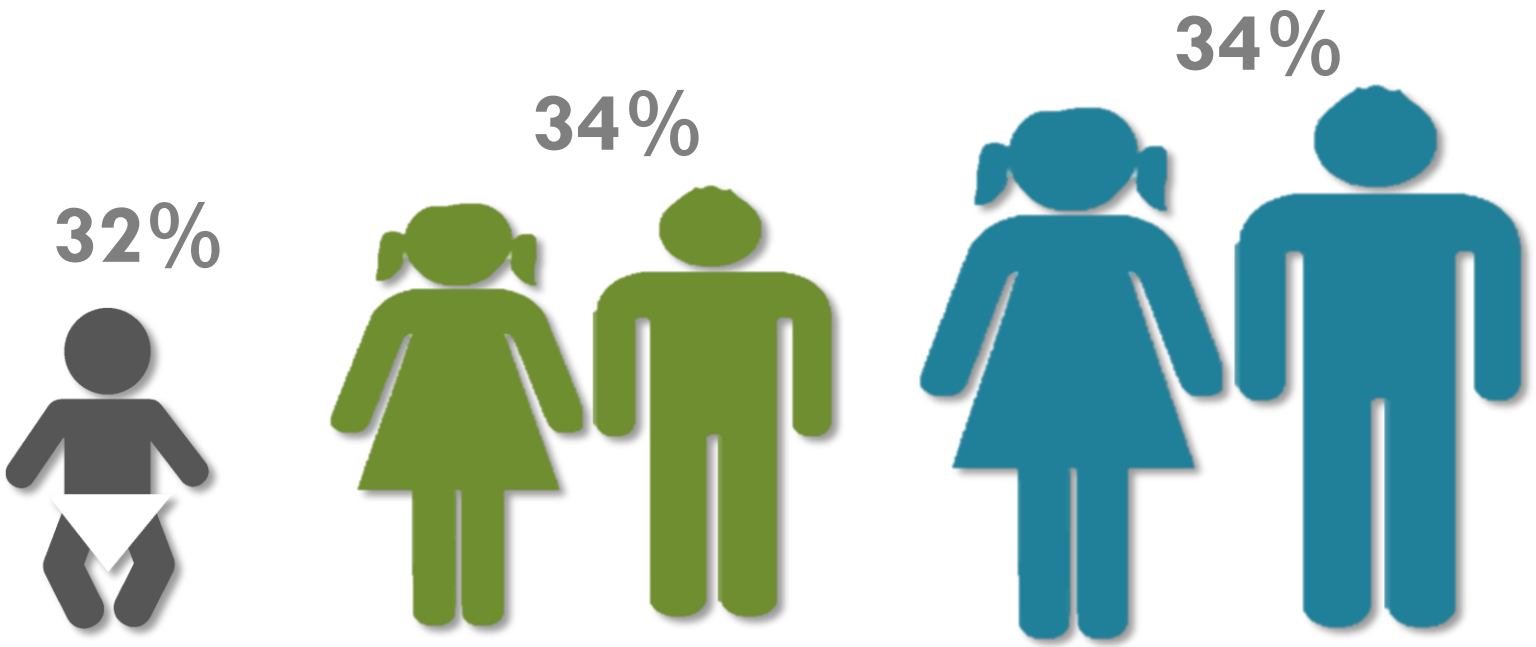
MOST IDENTIFIED AS MARRIED (83%)
SOME IDENTIFIED AS DIVORCED (11%)
FEW IDENTIFIED AS SINGLE (4%)
FEW IDENTIFIED AS A MEMBER OF AN UNMARRIED COUPLE (2%)



WHO DID THE SURVEY ASK ABOUT?

ADULTS RESPONDED TO THE SURVEY ABOUT A CHILD IN THEIR HOME

CHILDREN WERE AGES 14 AND UNDER



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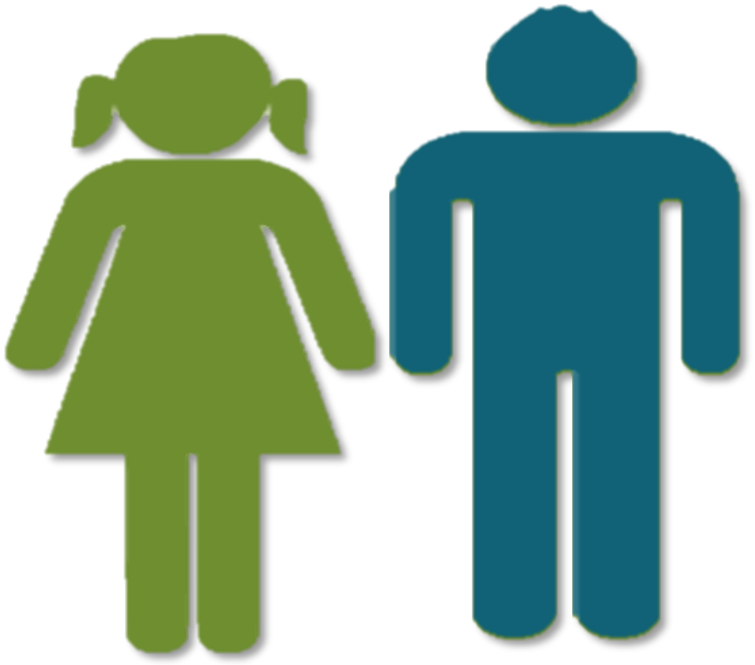
OF NORTHERN LARIMER COUNTY

WHO DID THE SURVEY ASK ABOUT?

ADULTS RESPONDED TO THE SURVEY ABOUT A CHILD IN THEIR HOME

ABOUT HALF THE CHILDREN WERE GIRLS AND HALF WERE BOYS

48%
GIRLS



52%
BOYS

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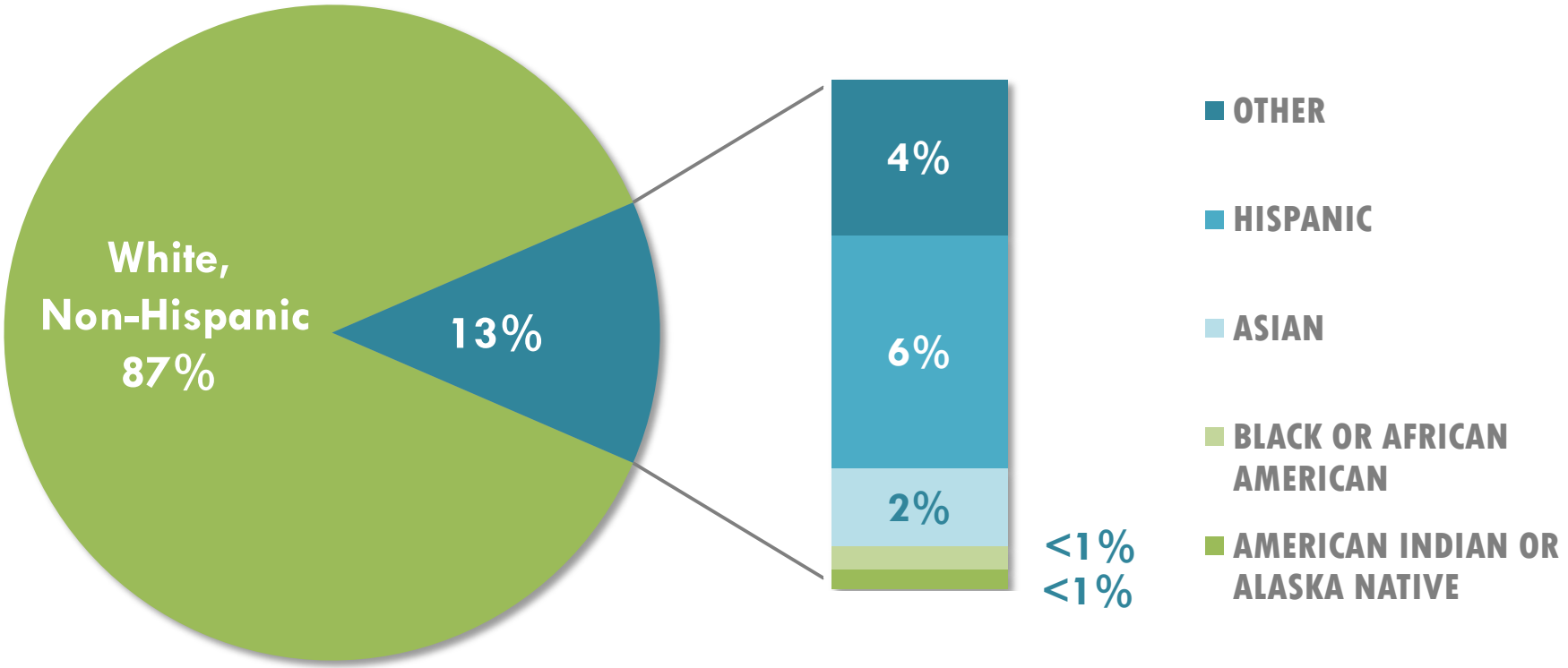
WHO DID THE SURVEY ASK ABOUT?

MOST CHILDREN WERE WHITE, NON-HISPANIC

CHILD RACE/ETHNICITY



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DEMOGRAPHIC DISPARITIES

DIFFERENCES BY AGE, GENDER, RACE/ETHNICITY, OR HOUSEHOLD INCOME ARE EXPLORED IN THIS PRESENTATION OF RESULTS

AGE
GROUPS:
BIRTH-4 | 5-9 | 10-14 YEARS

GENDER
GROUPS:
GIRLS | BOYS

RACE/ETHNICITY
GROUPS:
WHITE NON-HISPANIC | OTHER

HOUSEHOLD INCOME
GROUPS:
LOWER | HIGHER INCOME

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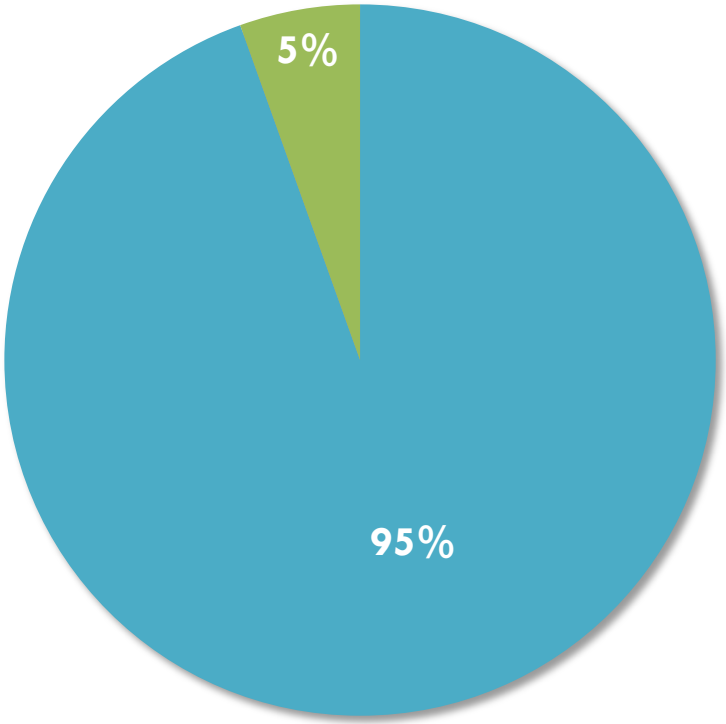
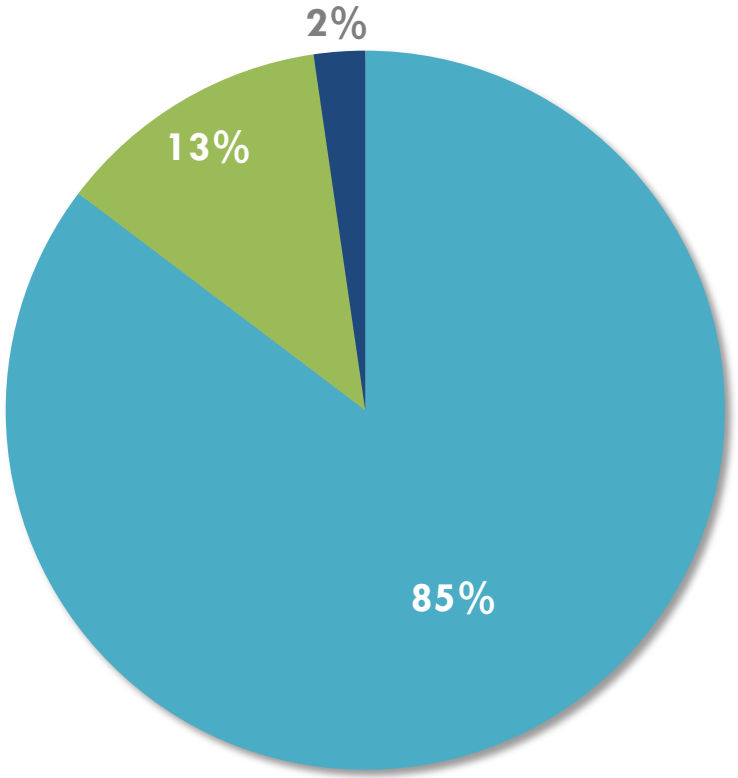
Results with differences by demographics will be noted with:
***DEMOGRAPHIC DISPARITY**

IN GENERAL, WOULD YOU SAY THIS CHILD'S HEALTH IS:

LARIMER CHILD HEALTH SURVEY



COLORADO CHILD HEALTH SURVEY



EXCELLENT/ VERY GOOD

GOOD

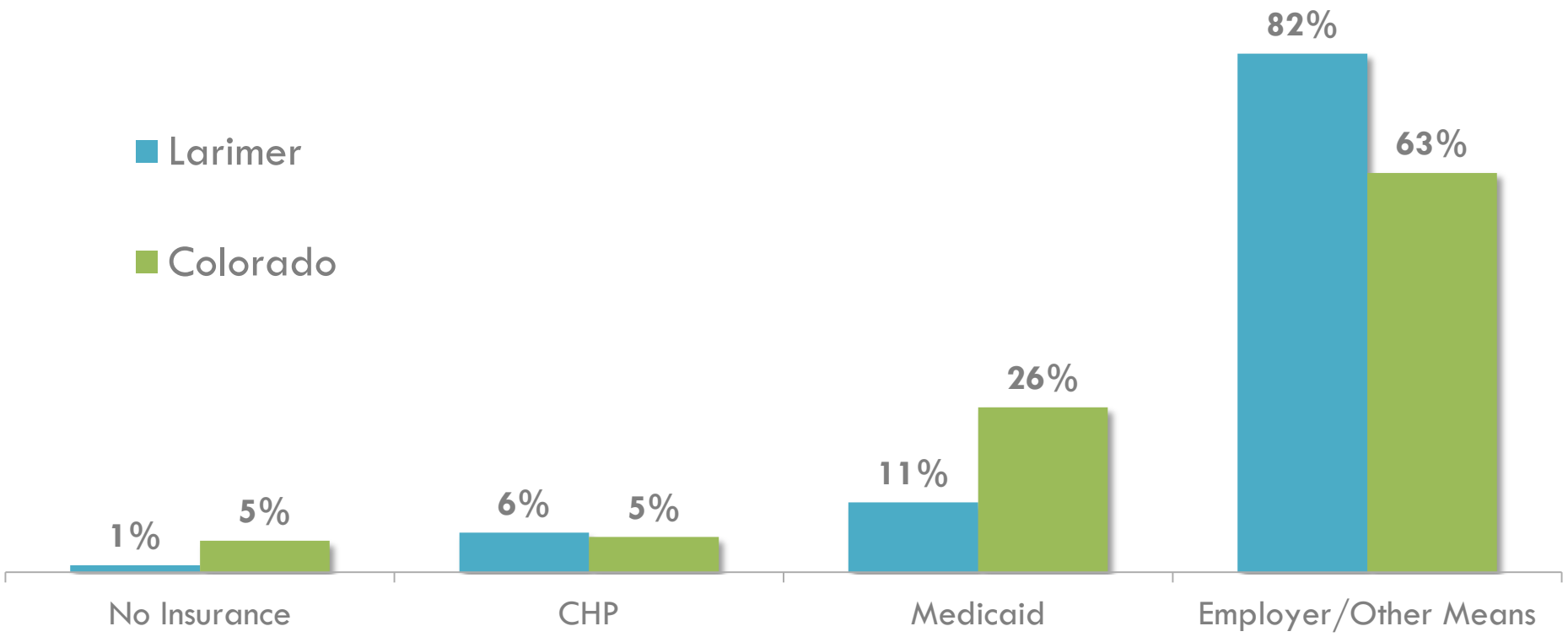
FAIR/POOR

TOPIC AREAS

- Access to Care
- Mental/Emotional Health
- Substance Use Attitudes
- Oral Health
- Physical Health
- Safety/Environment

WHAT TYPE OF HEALTH INSURANCE DOES THIS CHILD HAVE?

LARIMER COUNTY DATA WAS GATHERED AFTER EXPANSIONS AS A RESULT OF THE AFFORDABLE CARE ACT, THIS MAY EXPLAIN SOME OF THE DIFFERENCES IN THE RESULTS



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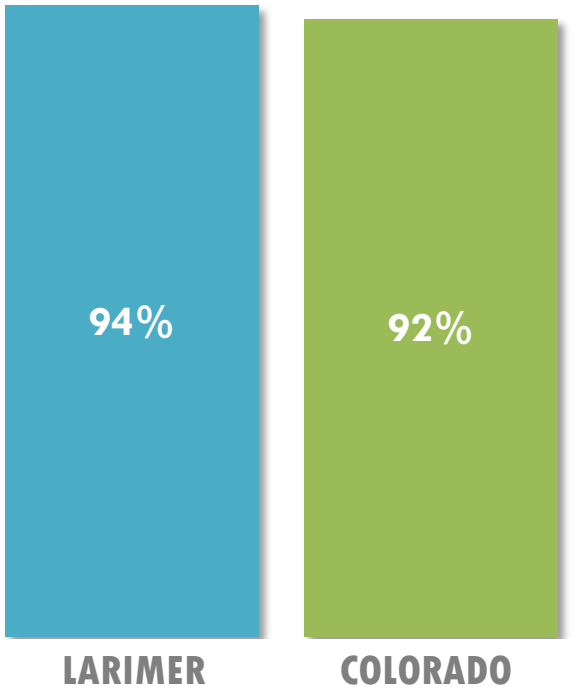
Note: no statistical difference in "No Insurance" and "CHP"

DOES THIS CHILD HAVE A PERSONAL DOCTOR OR NURSE?

HAVING A PERSONAL DOCTOR OR NURSE IS ASSOCIATED WITH BETTER OVERALL HEALTH



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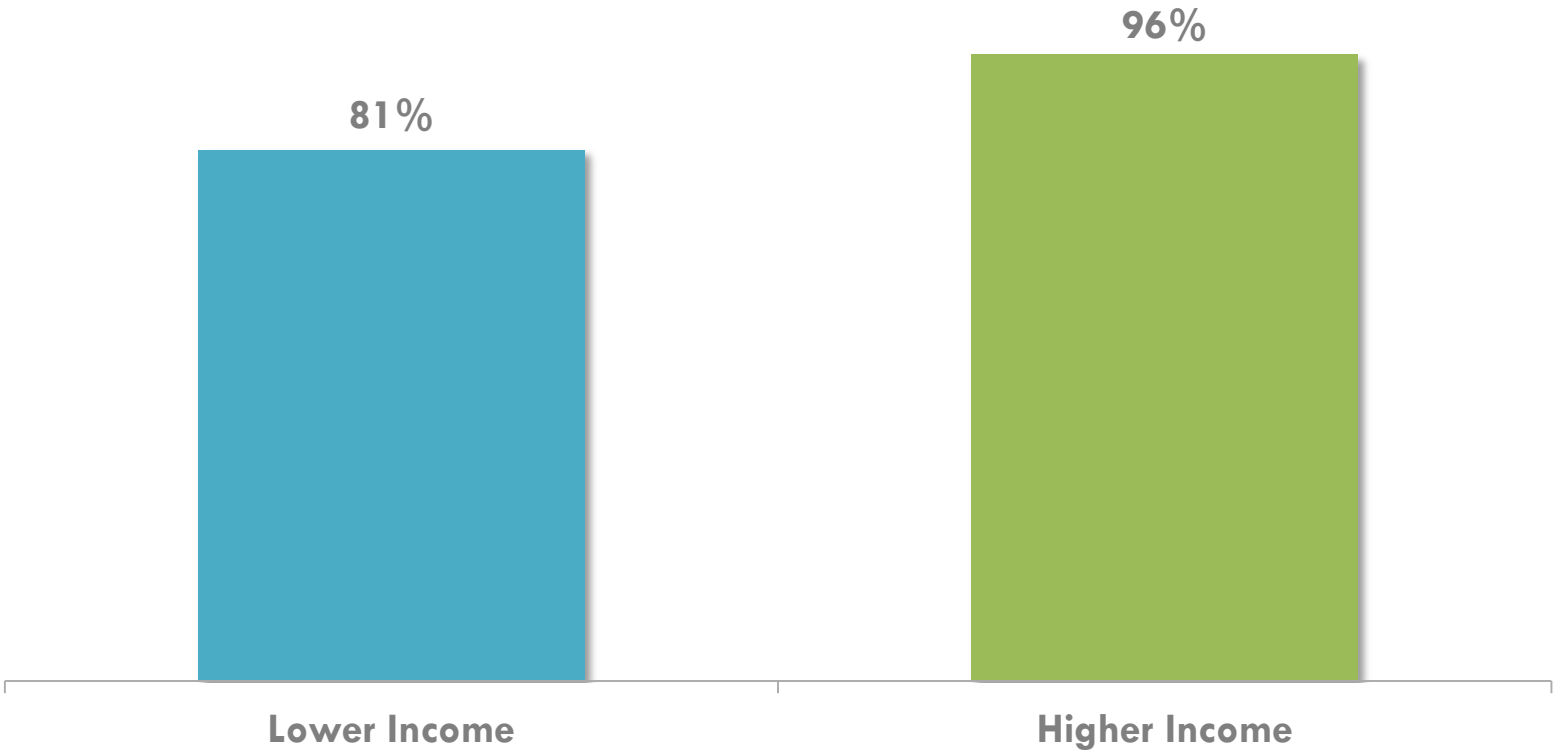
Note: no statistical difference between county and state

DOES THIS CHILD HAVE A PERSONAL DOCTOR OR NURSE?

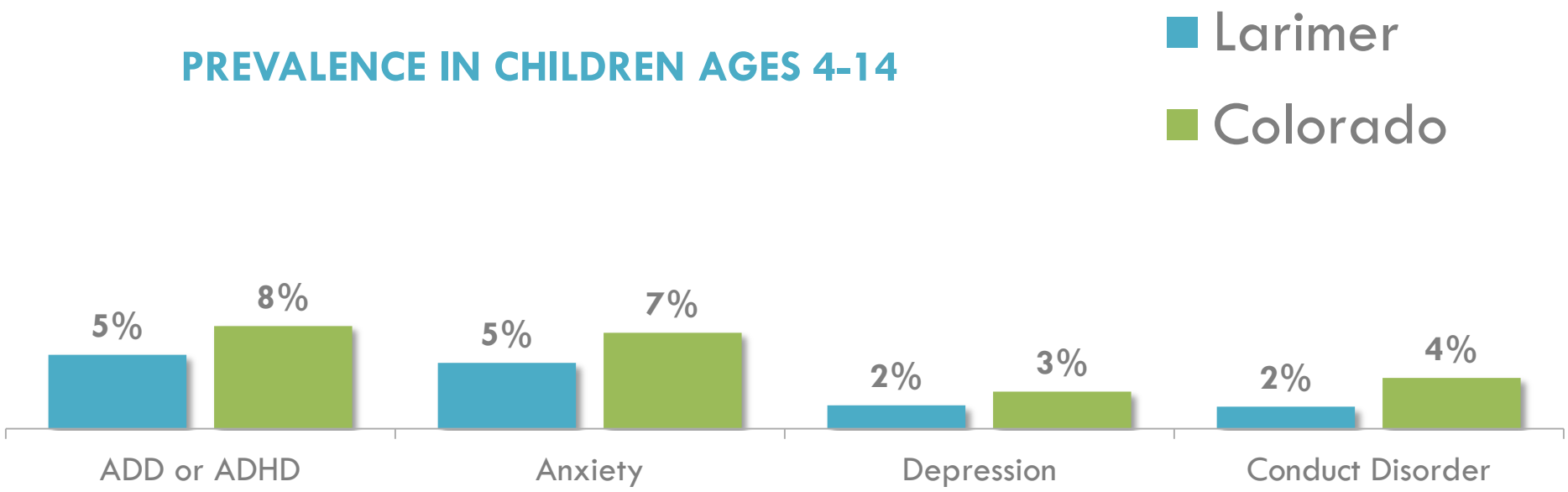
*DEMOGRAPHIC DISPARITY



Note: Lower Income group includes household incomes at or below 185% of the federal poverty level

HAS A DOCTOR OR NURSE EVER TOLD YOU THAT THIS CHILD HAD ANY OF THE FOLLOWING. . .

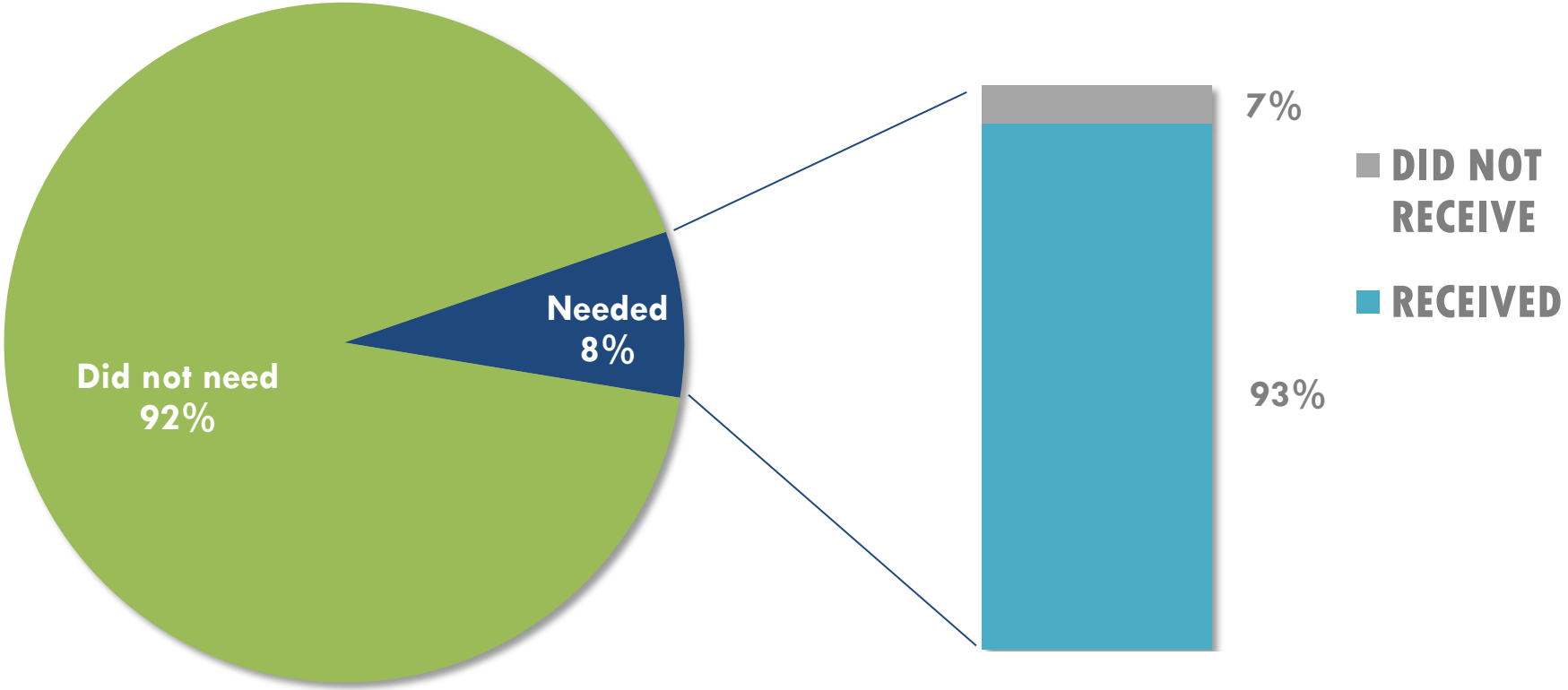
PREVALENCE IN CHILDREN AGES 4-14



Note: no statistical difference between county and state

DURING THE PAST 12 MONTHS, WAS THERE ANY TIME WHEN THIS CHILD NEEDED MENTAL HEALTH CARE OR COUNSELING?

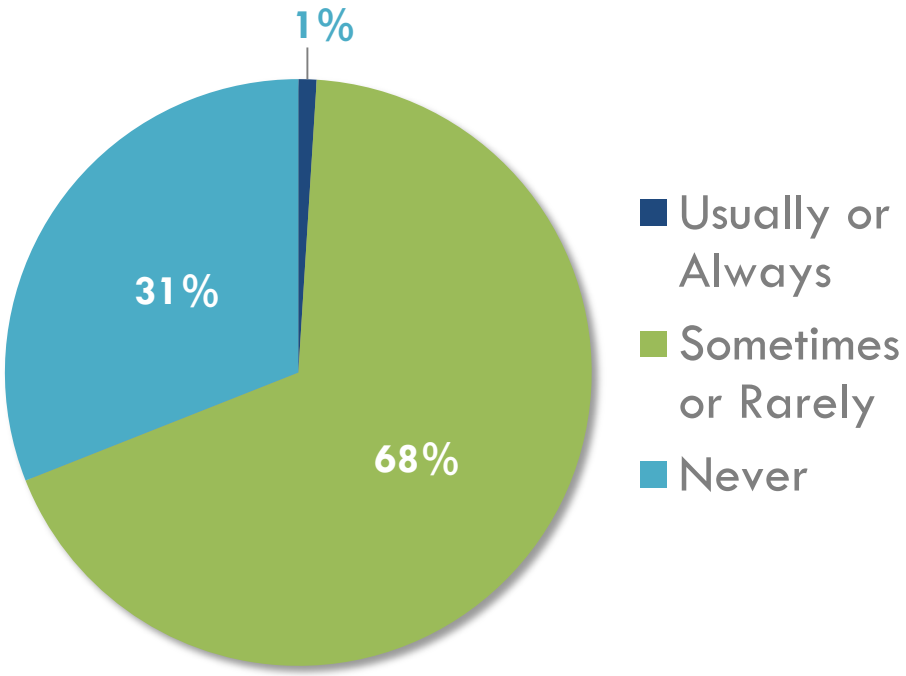
IF YES, DID THIS CHILD RECEIVE THE MENTAL HEALTH CARE OR COUNSELING SHE/HE NEEDED?



Note: Need for mental health care is based on parental perception and not necessarily a clinical recommendation

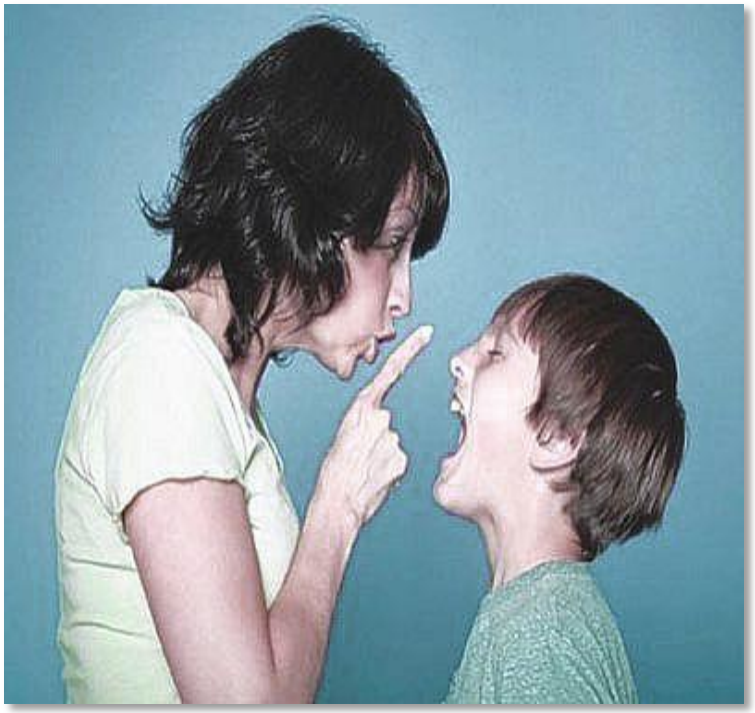
IN THE PAST MONTH, HOW OFTEN WOULD YOU SAY THAT THIS CHILD:

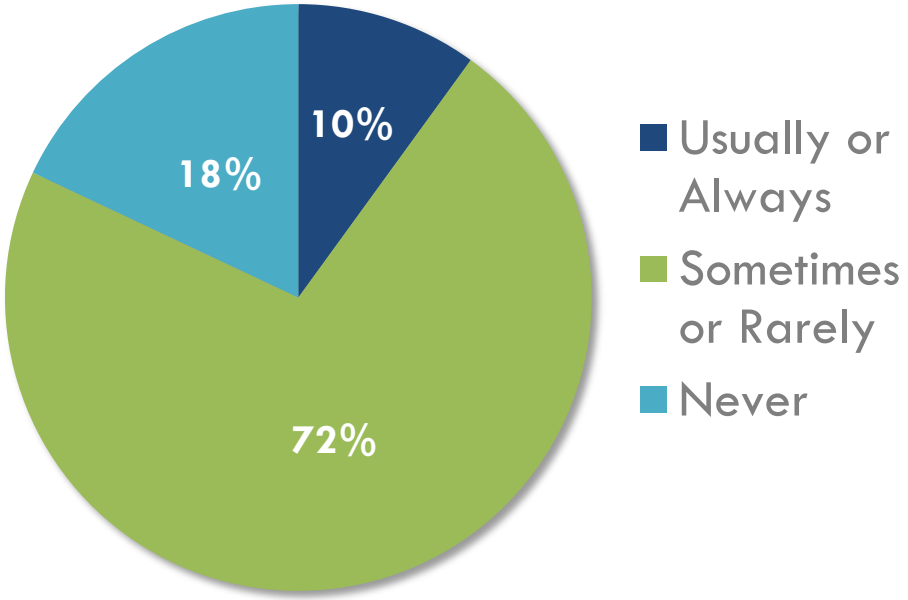
WAS UNHAPPY, SAD OR DEPRESSED?



IN THE PAST MONTH, HOW OFTEN WOULD YOU SAY THAT THIS CHILD:

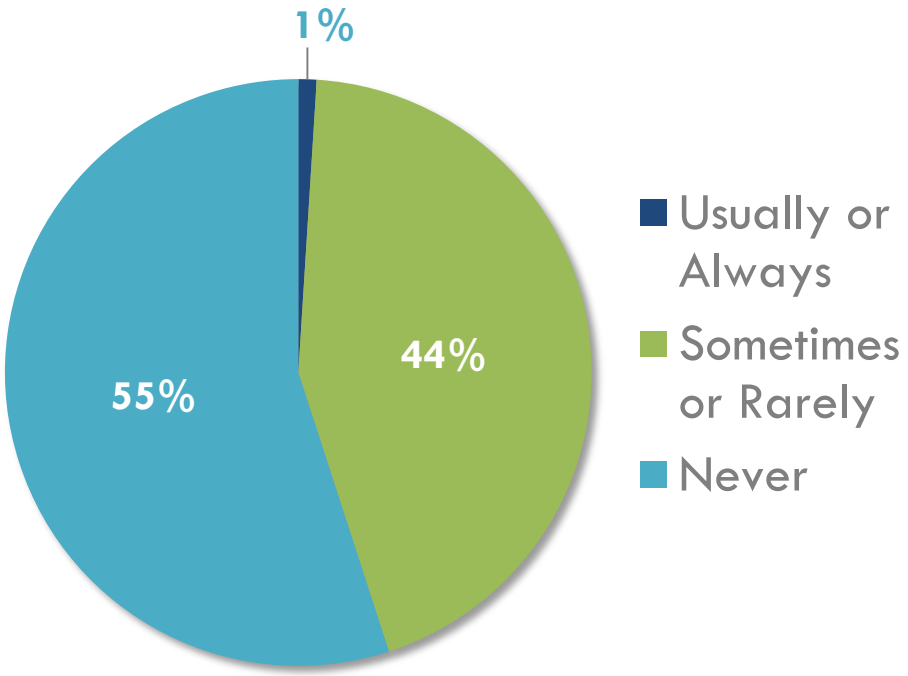
ARGUED TOO MUCH?





IN THE PAST MONTH, HOW OFTEN WOULD YOU SAY THAT THIS CHILD:

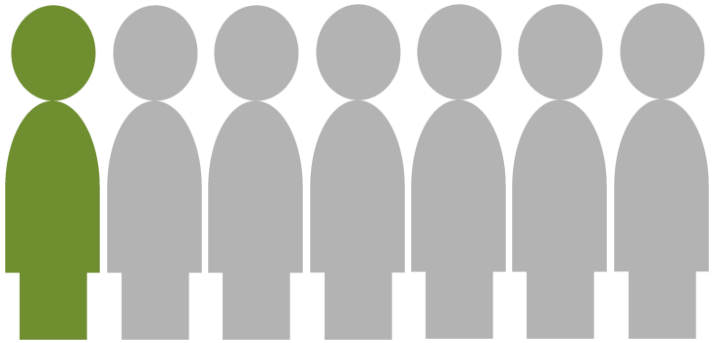
WAS BULLIED OR WAS CRUEL OR MEAN TO OTHERS?



Note: this question combined both sides of bullying. Results indicate parental perception of both being bullied and bullying.

OVERALL, DO YOU THINK THIS CHILD HAS DIFFICULTIES WITH. . .

1 IN 7 parents said their child had difficulty with at least one of the following:



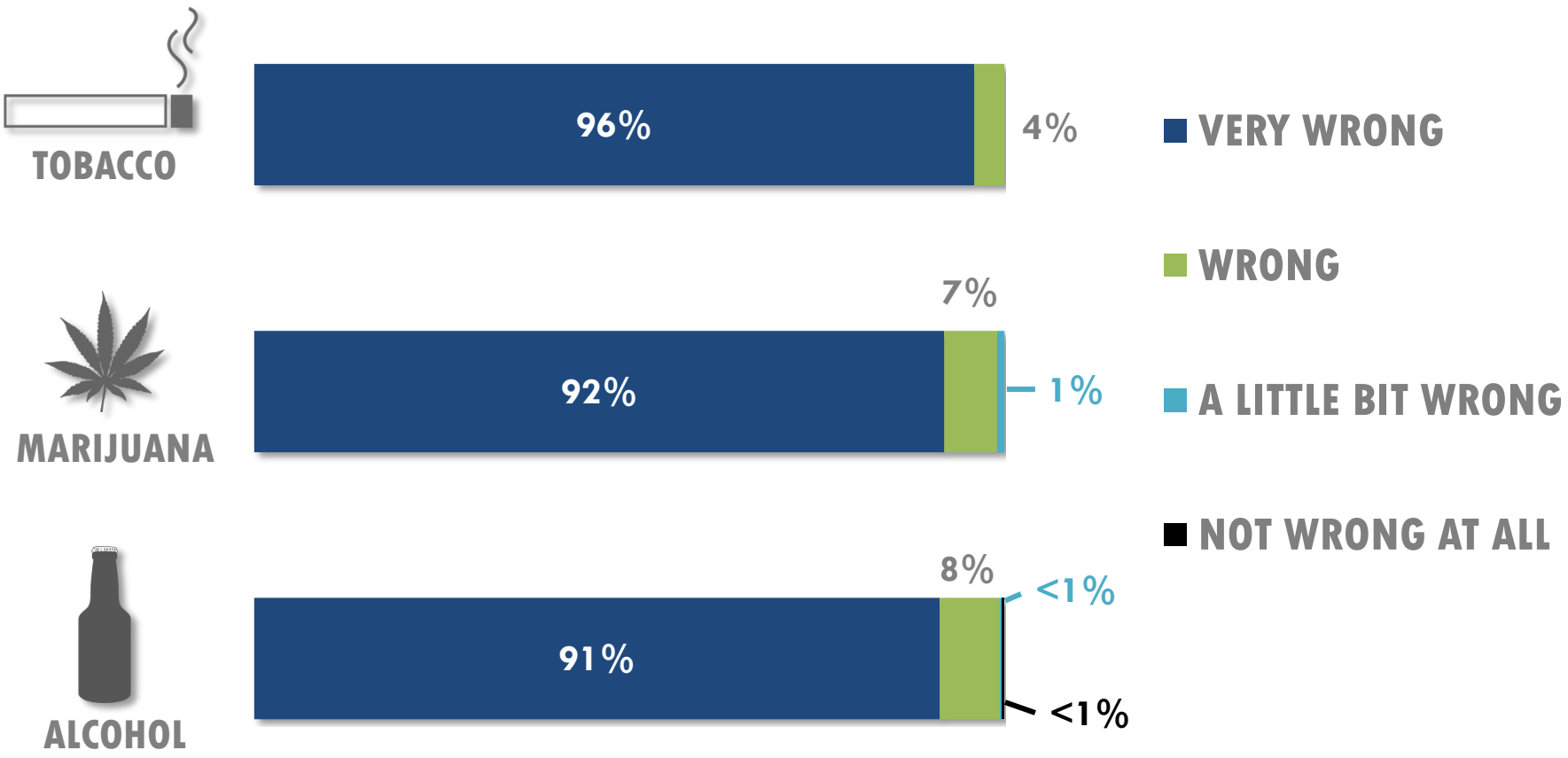
- EMOTIONS
- CONCENTRATION
- BEHAVIOR
- GETTING ALONG WITH OTHERS

*DEMOGRAPHIC DISPARITY

White, Non Hispanic	Other Race
2%	10%

DIFFICULTY GETTING ALONG WITH OTHERS

HOW WRONG DO YOU FEEL IT WOULD BE FOR YOUR CHILD TO USE. . .



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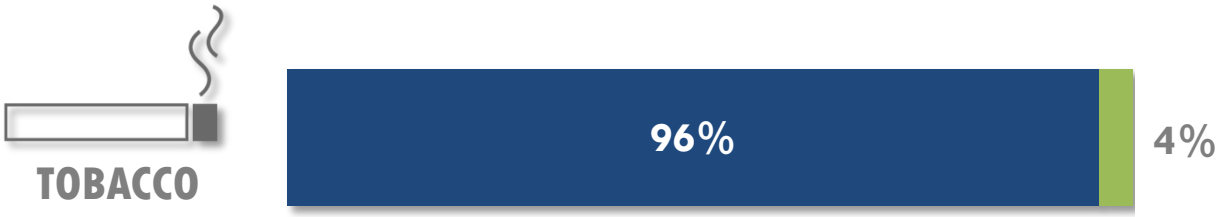
HOW WRONG DO YOU FEEL IT WOULD BE FOR YOUR CHILD TO USE. . .

*DEMOGRAPHIC DISPARITY

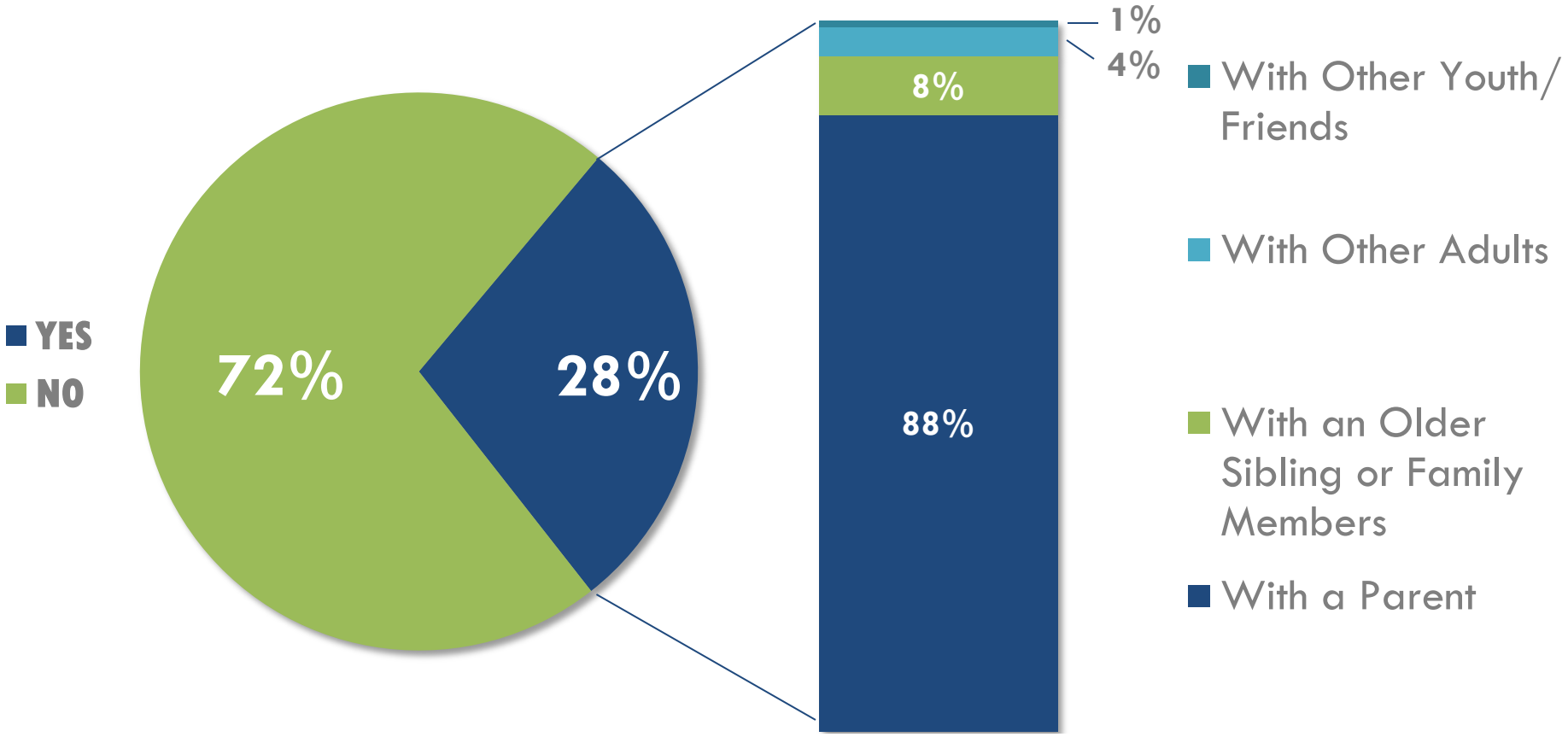


ADULTS WHO SAID "WRONG" WERE MORE LIKELY TO HAVE A GIRL (6%) THAN A BOY(1%)

- VERY WRONG
- WRONG
- A LITTLE BIT WRONG
- NOT WRONG AT ALL

ARE THERE ANY SAFE ENVIRONMENTS FOR UNDERAGE DRINKING?

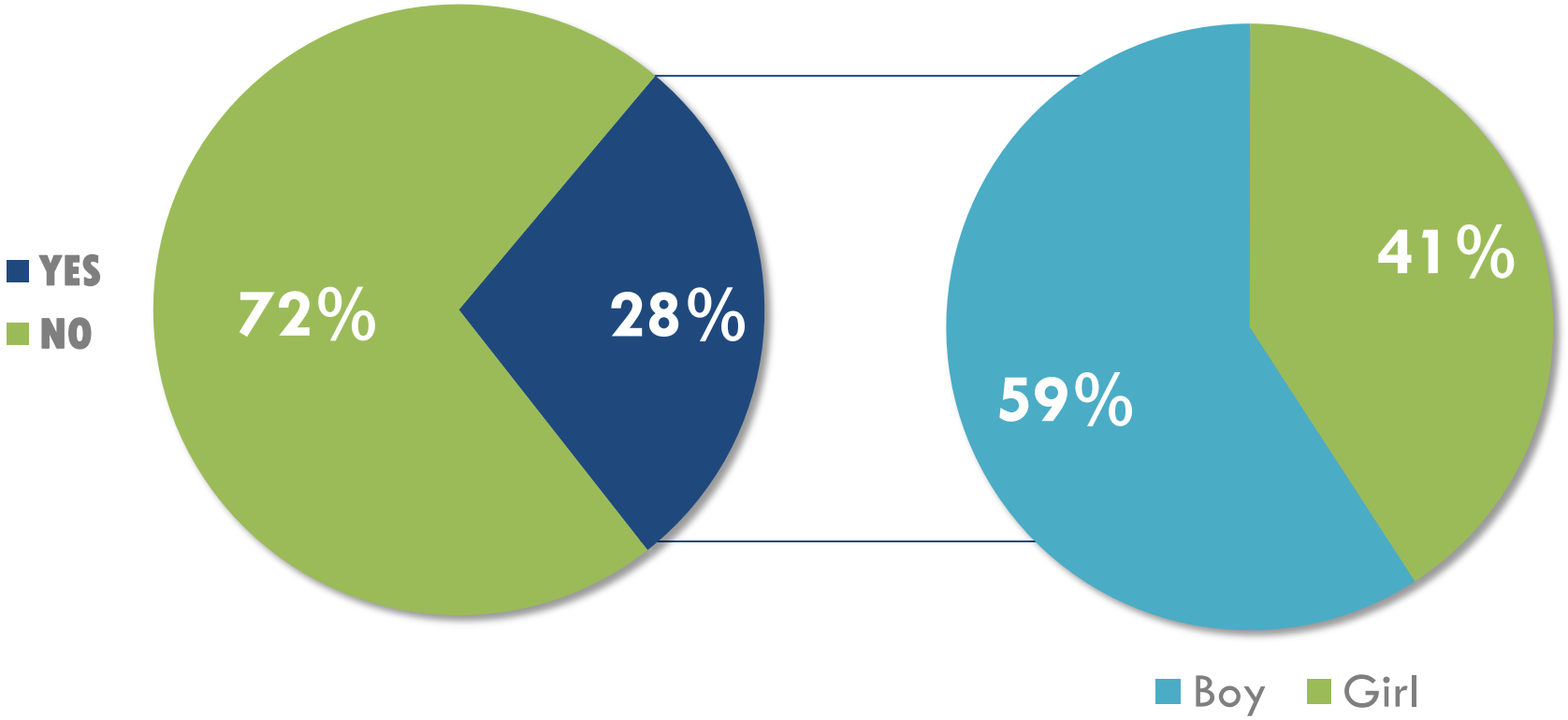
IF YES, WHERE ARE THE SAFE ENVIRONMENTS FOR UNDERAGE DRINKING?



ARE THERE ANY SAFE ENVIRONMENTS FOR UNDERAGE DRINKING?

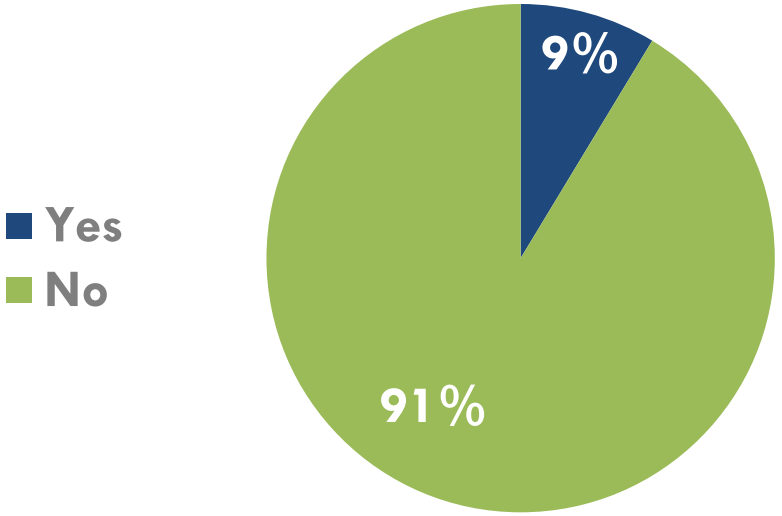
IF YES, THERE ARE SAFE ENVIRONMENTS, WHAT IS THE CHILD'S GENDER?

*DEMOGRAPHIC DISPARITY



Note: Adults who said "yes" there are safe environments for underage drinking were more likely to have a boy

DID THE CHILD EVER LIVE WITH ANYONE WHO HAD A PROBLEM WITH ALCOHOL OR DRUGS?

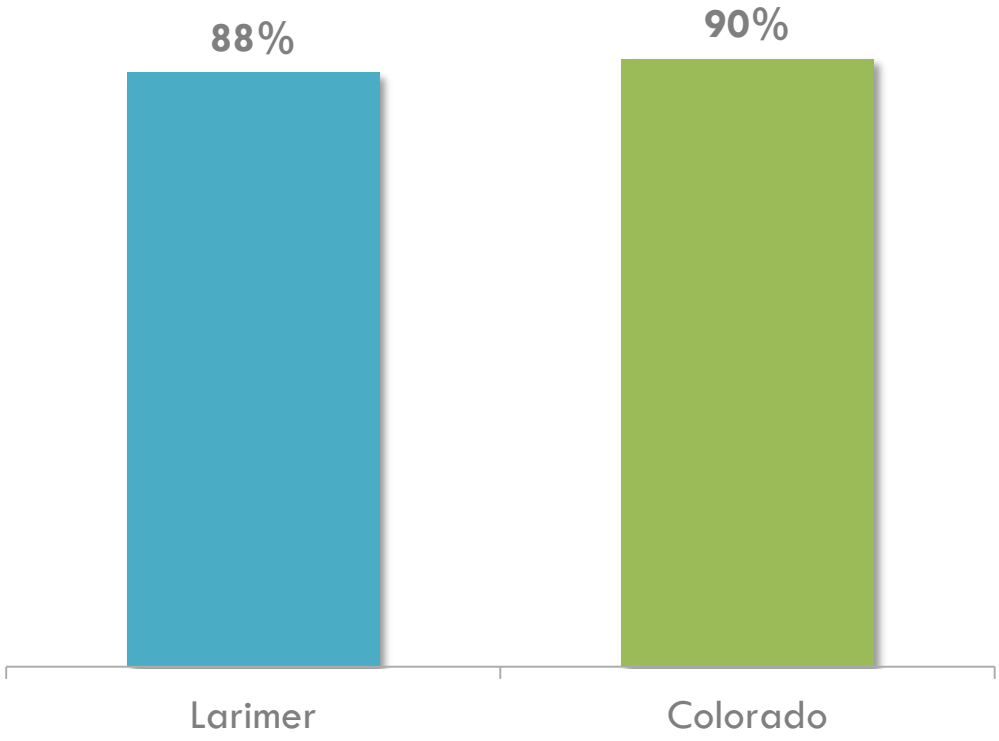


*DEMOGRAPHIC DISPARITY

OF CHILDREN WHO LIVED WITH SOMEONE WHO HAD ALCOHOL OR DRUG PROBLEM: 1 IN 3 LIVED IN LOWER INCOME HOUSEHOLDS

Note: Lower Income group includes household incomes at or below 185% of the federal poverty level

DOES THIS CHILD HAVE A REGULAR SOURCE OF DENTAL CARE?



Note: no statistical difference between county and state

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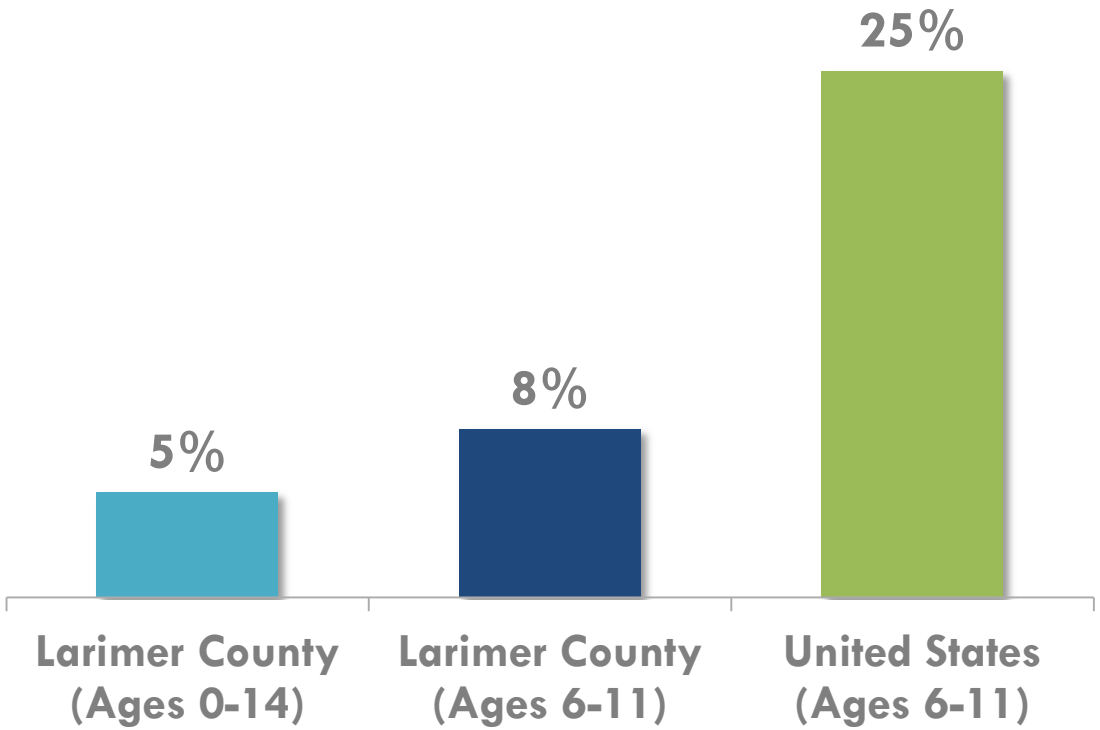
DURING THE PAST 12 MONTHS, DID THIS CHILD HAVE. . .

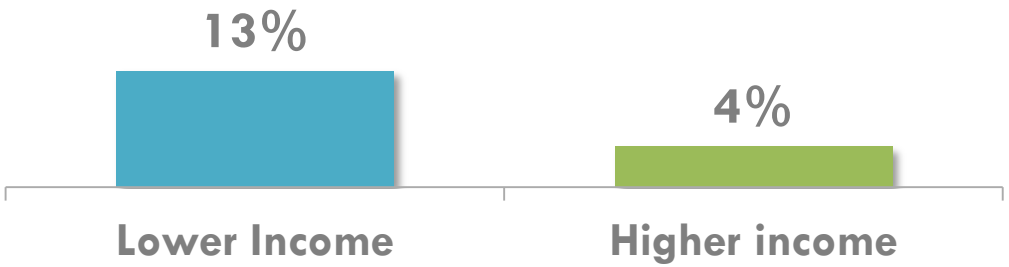
TOOTHACHE, DECAYED TEETH OR UNFILLED CAVITIES



DURING THE PAST 12 MONTHS, DID THIS CHILD HAVE. . .

TOOTHACHE, DECAYED TEETH OR UNFILLED CAVITIES

*DEMOGRAPHIC DISPARITY



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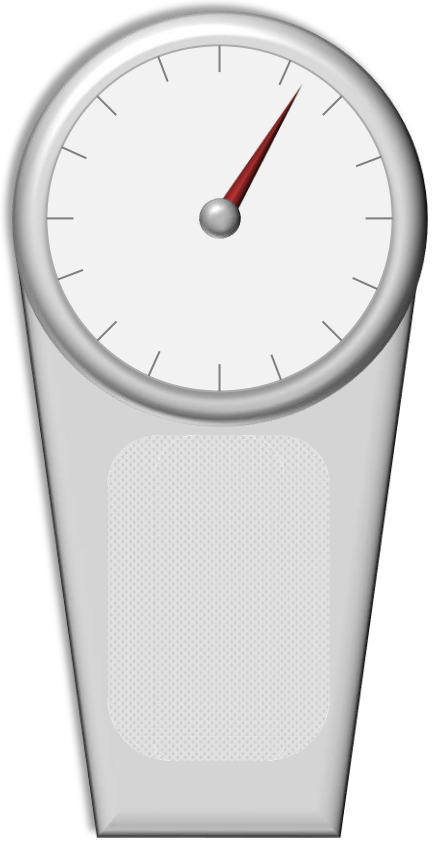
BODY MASS INDEX

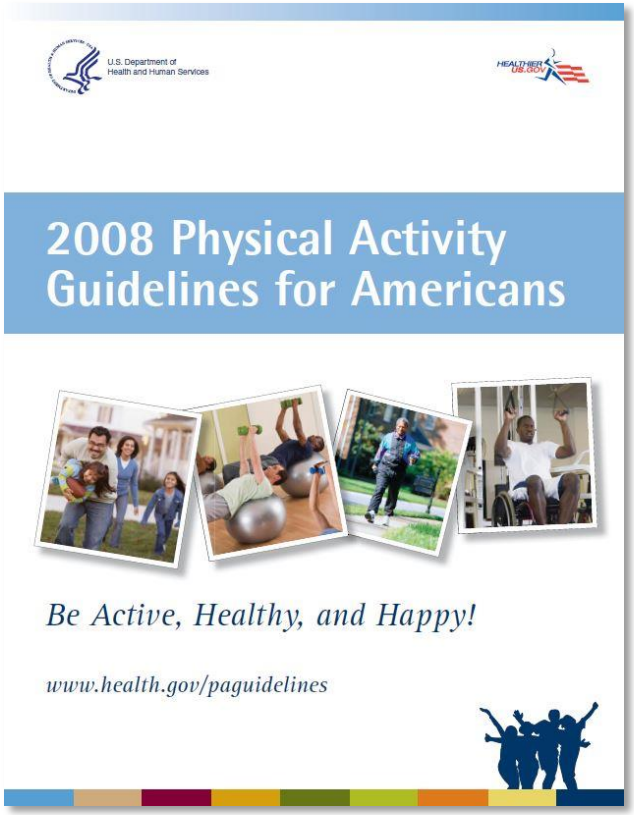


AGES 2-14

BMI Categories	Larimer	Colorado
Underweight	11%	9%
Healthy Weight	66%	65%
Overweight	12%	12%
Obese	11%	14%

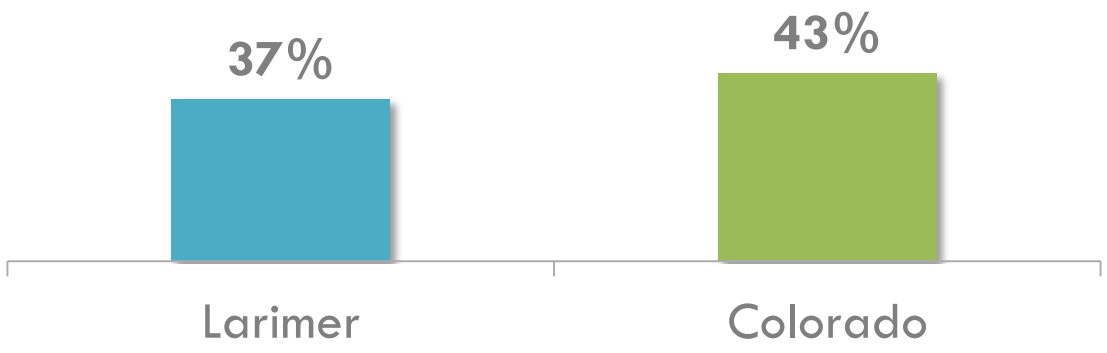
Note: no statistical difference between county and state

HOW MANY DAYS WAS THE CHILD PHYSICALLY ACTIVE FOR 60 MINUTES?



2008 Guidelines recommend children and adolescents ages 6-17 should get at least 60 minutes of physical activity every day

PERCENT OF CHILDREN GETTING 60 MINUTES OF PHYSICAL ACTIVITY EVERY DAY



Note: no statistical difference between county and state

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HOW MANY DAYS WAS THE CHILD PHYSICALLY ACTIVE FOR 60 MINUTES?

25% of children in Larimer county are participating in 60 minutes of physical activity on **less than 5 days** per week

LESS THAN 5 DAYS OF PHYSICAL ACTIVITY PER WEEK

1 in 4

HOW MANY DAYS WAS THE CHILD PHYSICALLY ACTIVE FOR 60 MINUTES?

The **average** number of days per week that children engage in 60 minutes of physical activity is **5** days

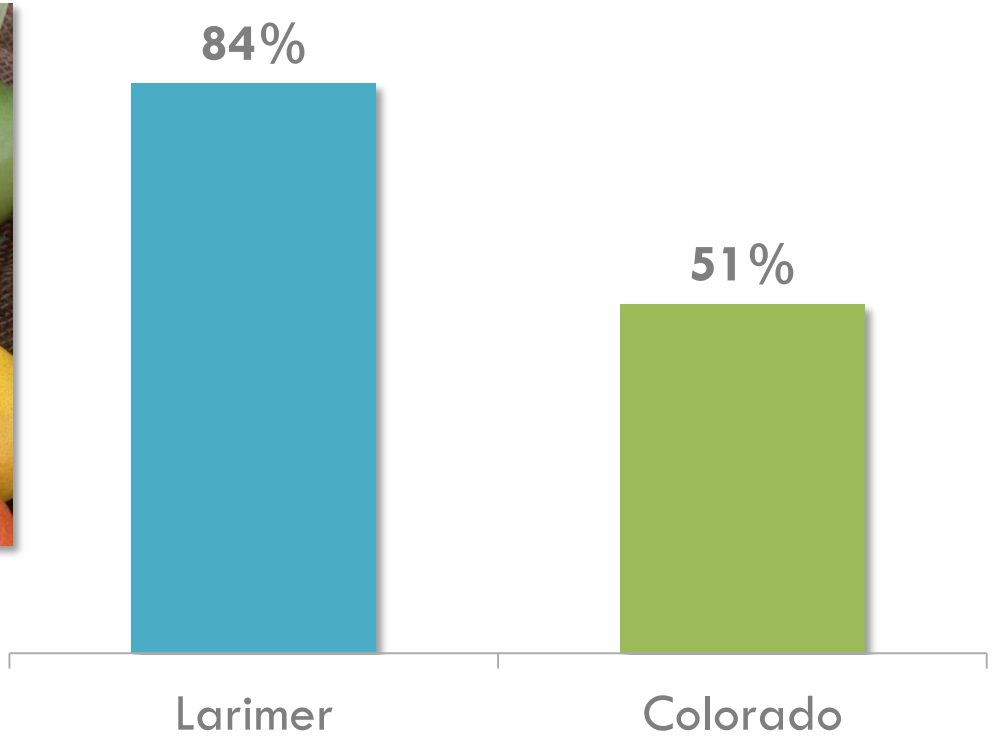
AVERAGE NUMBER OF DAYS PER WEEK

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
X	X		X	X		X

ON A TYPICAL DAY, THIS CHILD EATS HOW MANY SERVINGS OF . . .

FRUITS

PERCENT OF CHILDREN THAT EAT 2 OR MORE SERVINGS OF FRUITS EACH DAY



Note: Servings recommendations for children are around 2 servings per day, however specific recommendations depend on age.

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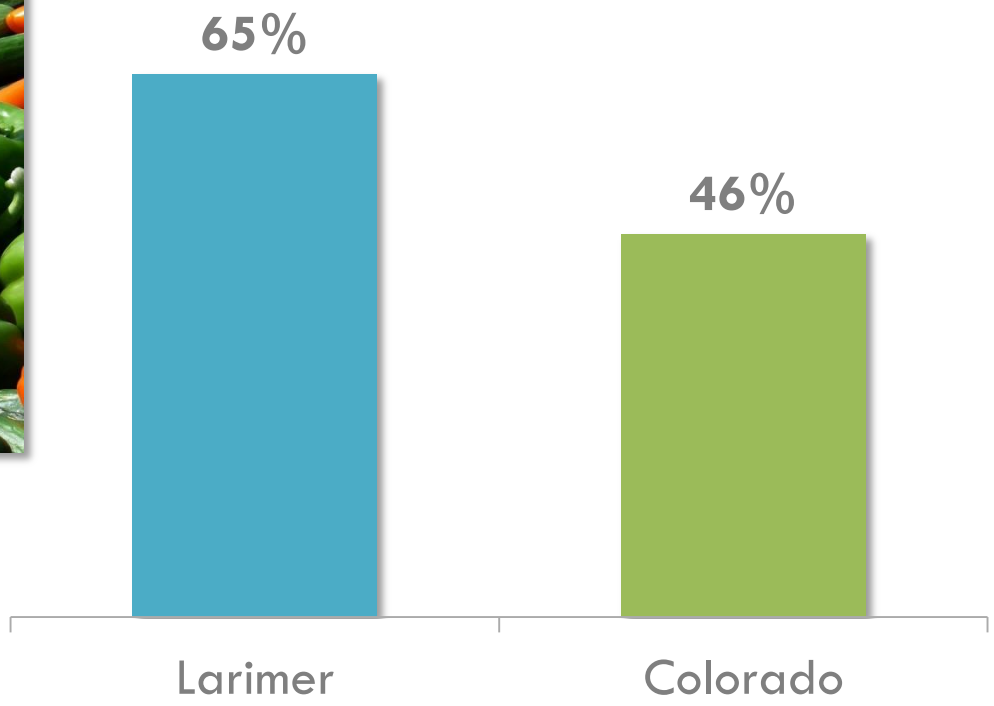
ON A TYPICAL DAY, THIS CHILD EATS HOW MANY SERVINGS OF. . .

VEGETABLES

PERCENT OF CHILDREN THAT EAT 2 OR MORE SERVINGS OF VEGETABLES EACH DAY



Note: Servings recommendations for children are around 2 servings per day, however specific recommendations depend on age.

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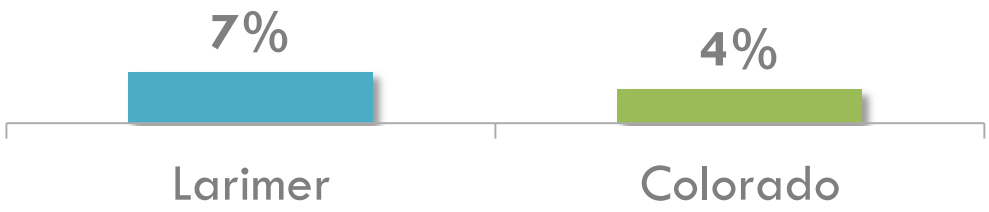
ON A TYPICAL DAY, THIS CHILD DRINKS HOW MANY SERVINGS OF. . .

SUGAR SWEETENED BEVERAGES

PERCENT OF CHILDREN THAT DRINK 2 OR MORE GLASSES OR CANS EACH DAY



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Note: No statistical difference between county and state

AVERAGE AMOUNT OF SODA CHILDREN DRINK EACH DAY

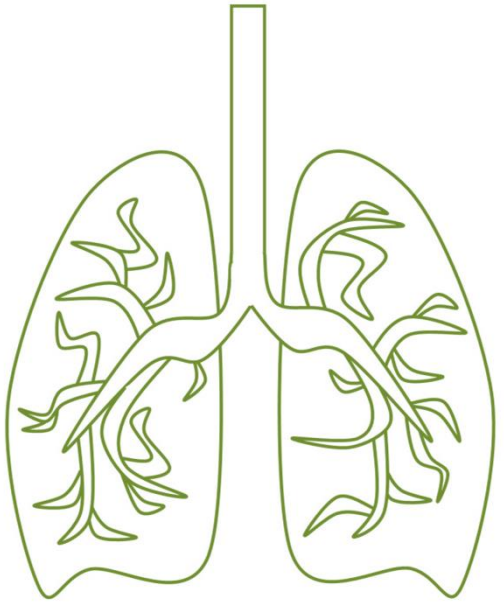
SUGAR SWEETENED BEVERAGES

AVERAGE NUMBER OF GLASSES OR CANS

THIS MAY ADD UP TO 6 POUNDS A YEAR GAINED FROM EXTRA CALORIES.

HAS A DOCTOR OR NURSE EVER TOLD YOU THAT THIS CHILD HAD ANY OF THE FOLLOWING. . .

ASTHMA

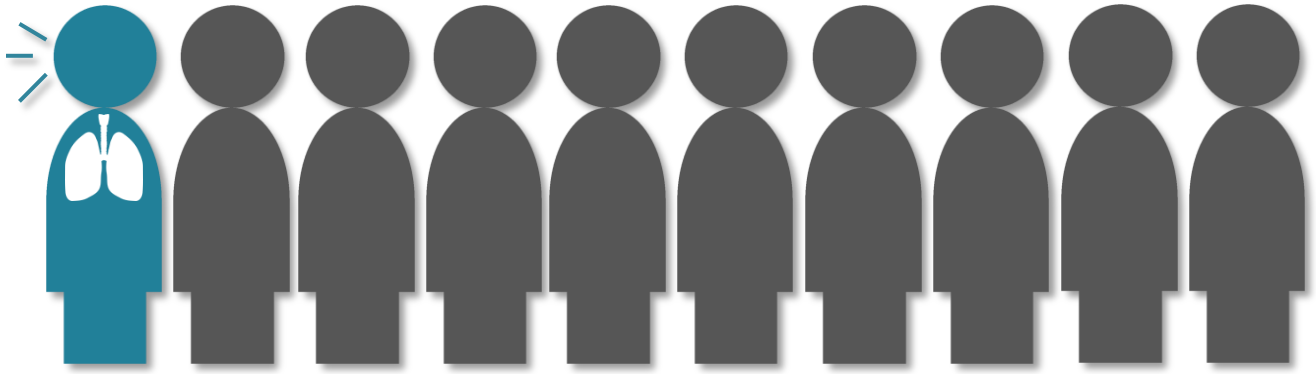


Note: No statistical difference between county and state

HAS A DOCTOR OR NURSE EVER TOLD YOU THAT THIS CHILD HAD ANY OF THE FOLLOWING. . .

UPPER RESPIRATORY ALLERGIES

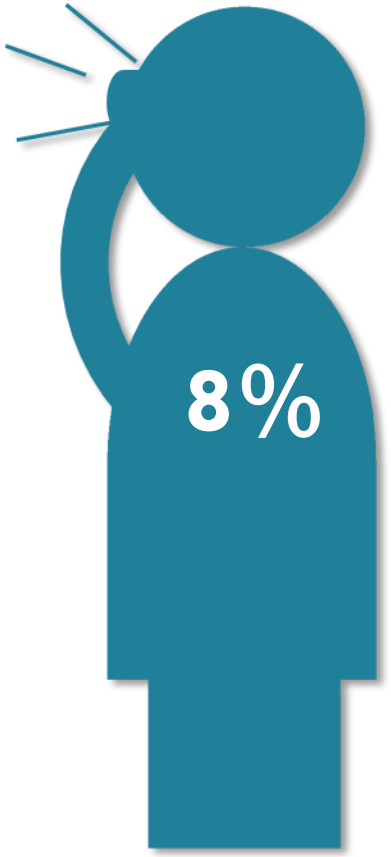
10% of adults reported that their child had been diagnosed with upper respiratory allergies



1 IN 10

HAS A DOCTOR OR NURSE EVER TOLD YOU THAT THIS CHILD HAD ANY OF THE FOLLOWING. . .

FREQUENT EAR INFECTIONS



8% of adults reported that their children had frequent ear infections

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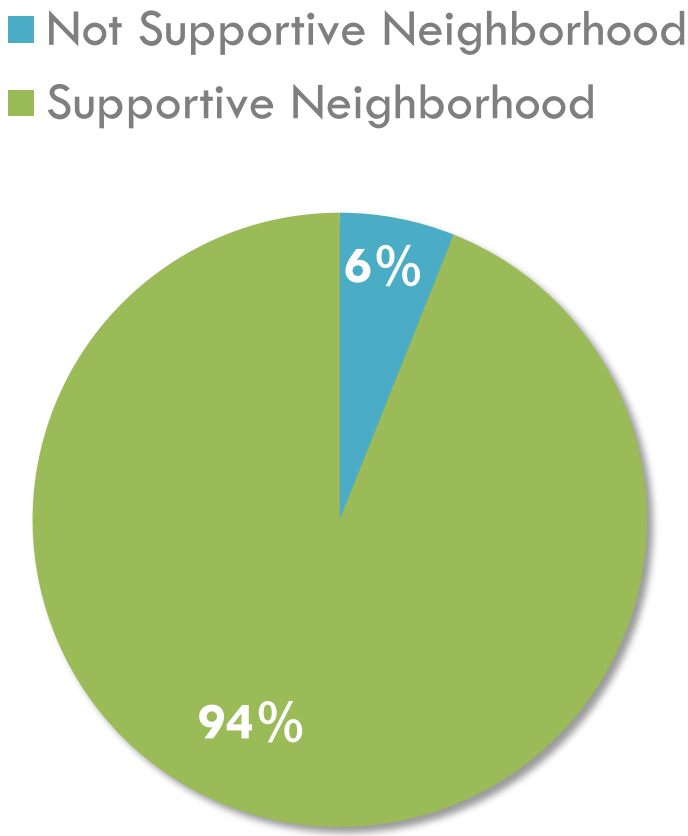
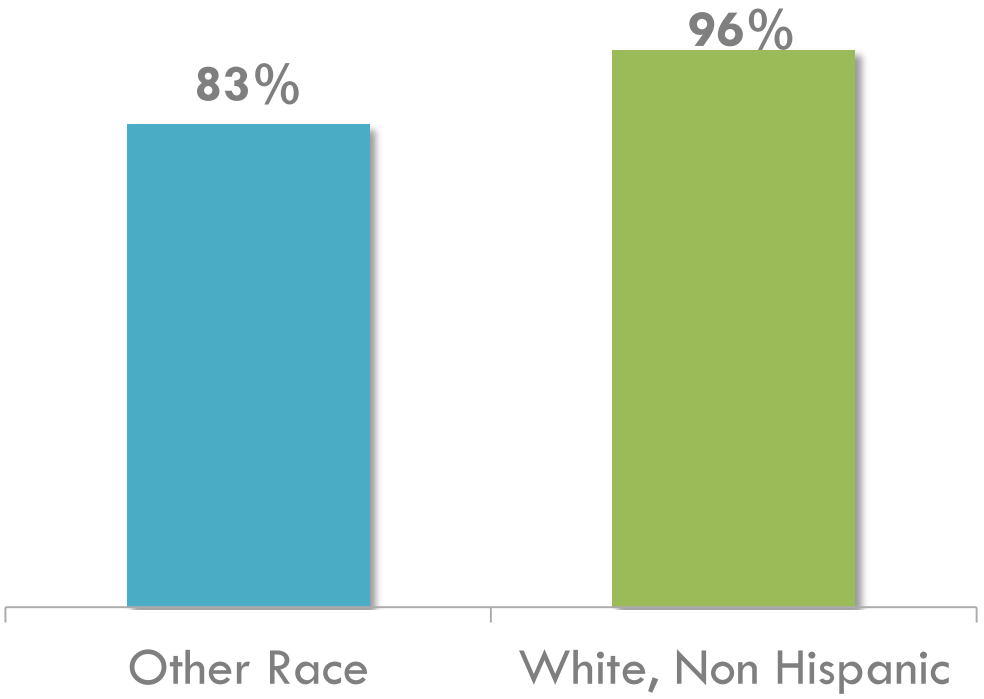
PERCENT LIVING IN A SUPPORTIVE NEIGHBORHOOD

Supportive Neighborhoods establish mutual respect and trust; people agree on norms for behavior and take action when children violate those norms.



PERCENT LIVING IN A SUPPORTIVE NEIGHBORHOOD

*DEMOGRAPHIC DISPARITY



HOW OFTEN DO YOU FEEL THIS CHILD IS SAFE IN SCHOOL/YOUR NEIGHBORHOOD?

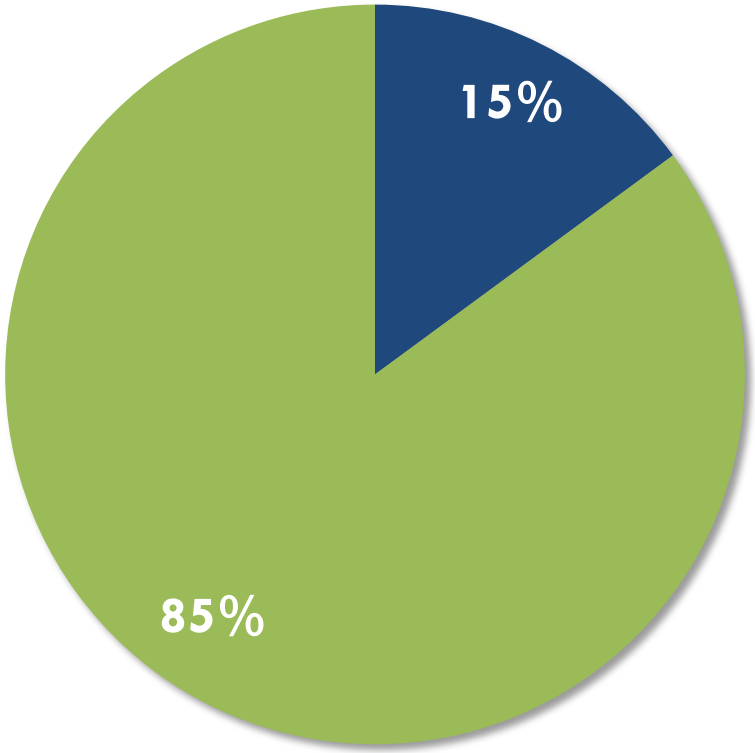
97% of **all** adults said their child was usually or always safe

*DEMOGRAPHIC DISPARITY

Lower Income	Higher Income
89%	98%

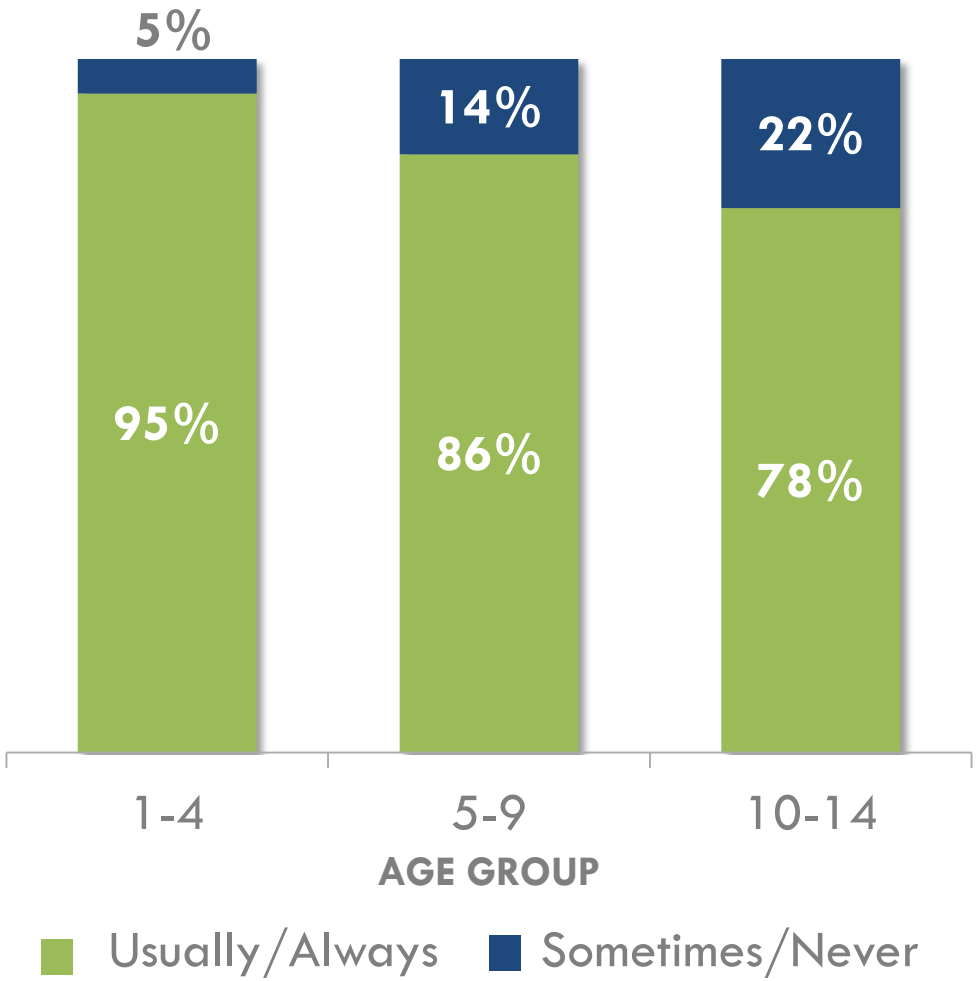
ALWAYS/USUALLY FEELS CHILD IS SAFE IN SCHOOL/NEIGHBORHOOD

HOW OFTEN DOES THIS CHILD WEAR A BIKE HELMET?



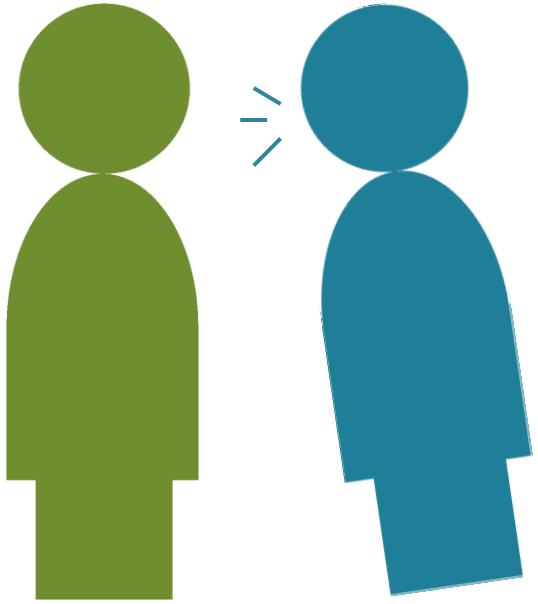
HOW OFTEN DOES THIS CHILD WEAR A BIKE HELMET?

*DEMOGRAPHIC DISPARITY



Health District
OF NORTHERN LARIMER COUNTY

DURING THE PAST YEAR, HOW OFTEN WAS THE CHILD TREATED OR JUDGED UNFAIRLY BECAUSE OF HIS/HER RACE OR ETHNIC GROUP?



2% of **all** adults said that their child was judged unfairly

*DEMOGRAPHIC DISPARITY

Other Race	White, Non-Hispanic
5%	1%

SOMEWHAT OR OFTEN JUDGED BY HIS/HER RACE OR ETHNIC GROUP

FOR MORE INFORMATION AND DATA REQUESTS

Contact:

Molly Gutilla

Evaluation and Data Specialist | Health District of Northern Larimer County

mgutilla@healthdistrict.org | 970-224-5209

DATA SOURCES FOR COMPARISONS

- Colorado Child Health Survey

http://www.chd.dphe.state.co.us/topics.aspx?q=Maternal_Child_Health_Data

- National Survey of Healthy Children

http://www.childhealthdata.org/home

- Compass of Larimer County

http://www.larimer.org/compass/

- American Community Survey

http://www.census.gov/acs/www/