Health Inequities Fact Sheet 2019 Appendix B. Complete Data Tables

I.   Tuberculosis and HIV data

Note: Statistical significance was determined using Chi-Squared tests.

Disease Control and Environmental Epidemiology (2017 rate per 100,000 population, Colorado)									
	All	Non-White	Hispanic / Latinx - All Races	African American / Black Non-Hispanic	American Indian/ Alaska Native Non-Hispanic	Asian / Pacific Islander Non-Hispanic	Asian alone / Non-Hispanic	Native Hawaiian / Other Pacific Islander Non-Hispanic	White Non-Hispanic	Statistically significant disparities compared to "White Non-Hispanic"
Tuberculosis	1.5	4	2.0	9.1	3.1	N/A	14.2	28.0	0.3	Native Hawaiian/Other Pacific Islander vs. Whites, (p=0.0006) Non-white vs. Whites, (p<0.001)
HIV	7.8	13.5	12.0	23.5	9.2	3.8	N/A	N/A	5.5	Hispanic vs. Whites, Chi-Square=57.8, p-value <0.00001 African Americans/Blacks vs. Whites, Chi-Square=117.3, p-value <0.0001 Non-white (except multi-race) vs. Whites, Chi-Square=80.8, p-value <.0005

II.   Lead data

In the two years spanning 2016 and 2017, the Statewide the rate of lead poisoning among children living in low-income neighborhoods** was 32% higher than the rate among those living in higher income neighborhoods. Low-income neighborhoods in Colorado tend to have more diverse populations than higher income neighborhoods, with an average of 52% of residents of low-income neighborhood identifying as non-white. In addition, low-income neighborhoods typically have a higher percentage of residents living in older homes, which puts them at greater risk for lead poisoning. On average 38% of residents of low-income neighborhoods live in a home built before 1960 compared to 17% of residents of higher income neighborhoods.

**defined as a census tract with = 20% of the population living below the federal poverty line (FPL).

Non-White	Neighborhood Type	Number elevated	Number tested	Proportion	Rate Ratio	Lower Confidence Limit	Upper Confidence Limit
1	0 - <20% non-White (non-Hispanic)	203	10900	0.019	-	-	-
2	20 - < 40% non-White (non-Hispanic)	311	14613	0.021	**1.15**	0.96	1.37
3	>= 40 % non-White	626	26723	0.023	**1.26**	1.07	1.47
4	>= 20% non-White	937	41336	0.023	**1.22**	1.05	1.42

Poverty	Neighborhood Type	Number elevated	Number tested	Proportion	Rate Ratio	Lower Confidence Limit	Upper Confidence Limit
1	0 - <20% living below FPL	696	35230	0.02	-	-	-
2	20 - <40% living below FPL	376	15058	0.025	**1.40**	1.23	1.58
3	>= 40% living below FPL	68	1948	0.035	**1.76**	1.37	2.26
4	>= 20% living below FPL	444	17006	0.026	**1.32**	1.17	1.49

III.   Stomach Cancer data

Colorado Central Cancer Registry - Statistics

Counties: COLORADO
Age: All
Race: All   Gender: All
Cancer site: | -Stomach
Start Year: 2016   End Year: 2016

	N	Age-Adjusted Rate	95% Lower Limit	95% Upper Limit	Standard Error
Year					
2016	320	5.3	4.7	5.9	0.30

. indicates data are not available or cells are suppressed for the reason of confidentiality protection
Populaton figures are 2013-based estimates from Demography Section, Colorado Department of Local Affairs

Colorado Central Cancer Registry - Statistics

Counties: COLORADO
Age: All
Race: White-NonHispanic   Gender: All
Cancer site: | -Stomach
Start Year: 2016   End Year: 2016

	N	Age-Adjusted Rate	95% Lower Limit	95% Upper Limit	Standard Error
Year					
2016	210	4.3	3.7	4.9	0.30

. indicates data are not available or cells are suppressed for the reason of confidentiality protection
Populaton figures are 2013-based estimates from Demography Section, Colorado Department of Local Affairs

Colorado Central Cancer Registry - Statistics

Counties: COLORADO
Age: All
Race: Asian/Pacific Islander   Gender: All
Cancer site: | -Stomach
Start Year: 2016   End Year: 2016

	N	Age-Adjusted Rate	95% Lower Limit	95% Upper Limit	Standard Error
Year					
2016	24	13.6	7.9	19.2	2.89

. indicates data are not available or cells are suppressed for the reason of confidentiality protection
Populaton figures are 2013-based estimates from Demography Section, Colorado Department of Local Affairs

IV. Demographics, Health Care Access, Maternal and Child Health, Non-Communicable Disease and Injury Data

Notes:

➢ The disparity column includes an "X" if the difference between the select race/ethnicity and White Coloradans is statistically significant (p<0.05). Statistical significance was determined using Chi-Squared tests.

➢ The indicator, "Food insecurity" is defined as a person reporting that they always, usually, or sometimes were worried or stressed about having enough money to buy nutritious meals in the past 12 months.

➢ The indicator, 'Disability" is defined as a yes response to any 1 or more of the following:
  o Are you deaf or do you have serious difficulty hearing?
  o Are you blind or do you have serious difficulty seeing, even when wearing glasses?
  o Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?
  o Do you have serious difficulty walking or climbing stairs?
  o Do you have difficulty dressing or bathing?
  o Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

➢ The indicator, 'Cardiovascular disease' includes prevalence of heart attack, angina/ coronary heart disease, and stroke into one variable. The indicator shows the percentage who had any of those.

Demographics/Health Care and Access				
Indicator	White non-Hispanic Coloradans	Non-White Coloradans	All Coloradans	Disparity
Median household income in the past 12 months[1]	$71,794 ($71,386-$72,202)		$65,458 ($65,141-$65,775)	n/a
Percent of population living below poverty[1]	8.5% (8.3-8.7%)		11.5% (11.3-11.7%)	n/a
Percent with at least High School Education[1]	96.2% (96.1-96.3%)		91.1% (91.0-91.2%)	n/a
Life expectancy[2] (years)	80.6 (80.5-80.7)	81.9 (81.7-82.1)	80.5 (80.5-80.6)	X
Food insecurity[3]	19.2% (18.1-20.3%)	37.0% (34.6-39.4%)	23.9% (22.9-25.0%)	X
No health insurance[4]	6.2% (5.7-6.6%)	23.9% (22.6-25.2%)	11.2% (10.7-11.7%)	X

Demographics/Health Care and Access				
Indicator	African American/Black Coloradans[1]	White non-Hispanic Coloradans	All Coloradans	Disparity
Median household income in the past 12 months[1]	$47,687 ($46,526-$48,848)	$71,794 ($71,386-$72,202)	$65,458 ($65,141-$65,775)	X
Percent of population living below poverty[1]	19.9% (18.9-20.9%)	8.5% (8.3-8.7%)	11.5% (11.3-11.7%)	X
Percent with at least High School Education[1]	89.6% (88.9-90.3%)	96.2% (96.1-96.3%)	91.1% (91.0-91.2%)	X
Life expectancy[2] (years)	77.8 (77.4-78.2)	80.6 (80.5-80.7)	80.5 (80.5-80.6)	X
Food insecurity[3]	36.2% (29.6-42.9%)	19.2% (18.1-20.3%)	23.9% (22.9-25.0%)	X
No health insurance[4]	9.3% (6.6-12.0%)	6.2% (5.7-6.6%)	11.2% (10.7-11.7%)	X

Demographics/Health Care and Access				
Indicator	Hispanic Coloradans	White non-Hispanic Coloradans	All Coloradans	Disparity
Median household income in the past 12 months[1]	$47,577 ($46,904-$48,250)*	$71,794 ($71,386-$72,202)	$65,458 ($65,141-$65,775)	X
Percent of population living below poverty[1]	19.3% (18.8-19.8%)*	8.5% (8.3-8.7%)	11.5% (11.3-11.7%)	X
Percent with at least High School Education[1]	70.6% (70.0-71.2%)*	96.2% (96.1-96.3%)	91.1% (91.0-91.2%)	X
Life expectancy[2] (years)	81.9 (81.7-82.1)	80.6 (80.5-80.7)	80.5 (80.5-80.6)	X
Food insecurity[3]	39.8% (36.9-42.8%)	19.2% (18.1-20.3%)	23.9% (22.9-25.0%)	X
No health insurance[4]	31.3% (29.5-33.1%)	6.2% (5.7-6.6%)	11.2% (10.7-11.7%)	X

*Indicator includes Hispanic or Latino origin of any race. All other indicators show White-Hispanics only.

Demographics/Health Care and Access				
Indicator	American Indians/Alaskan Native Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Median household income in the past 12 months[1]	$41,833 ($39,719-$43,947)	$71,794 ($71,386-$72,202)	$65,458 ($65,141-$65,775)	X
Percent of population living below poverty[1]	21.1% (18.9-23.3%)	8.5% (8.3-8.7%)	11.5% (11.3-11.7%)	X
Percent with at least High School Education[1]	82.9% (81.1-84.7%)	96.2% (96.1-96.3%)	91.1% (91.0-91.2%)	X
Life expectancy[2] (years)	86.0 (85.2-86.8)	80.6 (80.5-80.7)	80.5 (80.5-80.6)	X
Food insecurity[3]	45.7% (33.8-57.6%)	19.2% (18.1-20.3%)	23.9% (22.9-25.0%)	X
No health insurance[4]	14.9% (9.7-20.1%)	6.2% (5.7-6.6%)	11.2% (10.7-11.7%)	X

Demographics/Health Care and Access				
Indicator	Asian/Pacific Islander Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Median household income in the past 12 months[1]	$71,984 ($69,321-$74,647)* $56,023 ($42,464-$69,582)**	$71,794 ($71,386-$72,202)	$65,458 ($65,141-$65,775)	X**
Percent of population living below poverty[1]	11.3% (10.5-12.1%)* 15.6% (11.1-20.1%)**	8.5% (8.3-8.7%)	11.5% (11.3-11.7%S)	X
Percent with at least High School Education[1]	85.8% (85.1-86.5%)* 91.0% (88.0-94.0%)**	96.2% (96.1-96.3%)	91.1% (91.0-91.2%)	X
Life expectancy[2] (years)	86.6 (86.2-87)	80.6 (80.5-80.7)	80.5 (80.5-80.6)	X
Food insecurity[3]	22.3% (14.5-31.1%)	19.2% (18.1-20.3%)	23.9% (22.9-25.0%)	
No health insurance[4]	7.0% (4.4-9.6%)	6.2% (5.7-6.6%)	11.2% (10.7-11.7%)	

*Asian only

**Native Hawaiian and Other Pacific Islanders only

[†]Includes those of Hispanic/Latino origin

Maternal and Child Health				
Indicator	White non-Hispanic Coloradans	Non-White Coloradans	All Coloradans	Disparity
Infant mortality[2] (per 1,000 live births)	3.8 (3.4-4.1)	6 (5.4-6.6)	4.7 (4.4-5)	X
Low birth weight births[2]	8.4% (8.3-8.6%)	10% (9.7-10.2%)	9% (8.9-9.2%)	X
Women reporting 3 or more stressors during pregnancy[5]	25.1% (23.1-27.2%)	29.4% (26.4-32.5%)	26.7% (25.0-28.4%)	X
Childhood Asthma[6]	6.8% (5.8-7.8%)	9.3% (7.5-11.1%)	7.7% (6.8-8.6%)	X

Maternal and Child Health				
Indicator	African American/Black Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Infant mortality[2] (per 1,000 live births)	10.4 (8.5-12.2)	3.8 (3.4-4.1)	4.7 (4.4-5)	X
Low birth weight births[2]	13.2% (12.6-13.8%)	8.4% (8.3-8.6%)	9% (8.9-9.2%)	X
Women reporting 3 or more stressors during pregnancy[5]	32.0% (22.1-42.0%)	25.1% (23.1-27.2%)	26.7% (25.0-28.4%)	
Childhood Asthma[6]	11.9% (6.3-17.5%)	6.8% (5.8-7.8%)	7.7% (6.8-8.6%)	X

Maternal and Child Health				
Indicator	White Hispanic Coloradans	White non-Hispanic Coloradans	All Coloradans	Disparity
Infant mortality[2] (per 1,000 live births)	5.7 (5-6.4)	3.8 (3.4-4.1)	4.7 (4.4-5)	X
Low birth weight births[2]	8.9% (8.6-9.2%)	8.4% (8.3-8.6%)	9% (8.9-9.2%)	
Women reporting 3 or more stressors during pregnancy[5]	29.8% (25.8-33.8%)	25.1% (23.1-27.2%)	26.7% (25.0-28.4%)	X
Childhood Asthma[6]	8.6% (6.5-10.6%)	6.8% (5.8-7.8%)	7.7% (6.8-8.6%)	

Maternal and Child Health				
Indicator	American Indians/Alaskan Native Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Infant mortality[2] (per 1,000 live births)	5.7 (2.6-8.8)	3.8 (3.4-4.1)	4.7 (4.4-5)	
Low birth weight births[2]	9.5% (8.3-10.7%)	8.4% (8.3-8.6%)	9% (8.9-9.2%)	
Women reporting 3 or more stressors during pregnancy[5]	50.5% (28.2-72.7%)	25.1% (23.1-27.2%)	26.7% (25.0-28.4%)	X
Childhood Asthma[6]	8.3% (0-16.6%)	6.8% (5.8-7.8%)	7.7% (6.8-8.6%)	

Maternal and Child Health				
Indicator	Asian/Pacific Islander Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Infant mortality[2] (per 1,000 live births)	2.1 (1.2-3.1)	3.8 (3.4-4.1)	4.7 (4.4-5)	X
Low birth weight births[2]	10.9% (10.3-11.6%)	8.4% (8.3-8.6%)	9% (8.9-9.2%)	X
Women reporting 3 or more stressors during pregnancy[5]	15.0% (7.6-22.3%)	25.1% (23.1-27.2%)	26.7% (25.0-28.4%)	X
Childhood Asthma[6]	1.0% (0-2.2%)	6.8% (5.8-7.8%)	7.7% (6.8-8.6%)	X

[†]Includes those of Hispanic/Latino origin

NCDs/Injury				
Indicator	White non-Hispanic Coloradans	Non-White Coloradans	All Coloradans	Disparity
Cancer[4]	6.7% (6.4-7.0%)	3.8% (3.3-4.3%)	5.9% (5.6-6.1%)	X
Cardiovascular disease[4]	2.8% (2.6-3.0%)	2.0% (1.6-2.3%)	2.6% (2.4-2.8%)	X
Diabetes[4]	5.7% (5.4-6.0%)	8.5% (7.8-9.2%)	6.5% (6.2-6.8%)	X
Mental health was not good 8 or more days in the past 30 days[4]	14.5% (13.9-15.2%)	16.4% (15.2-17.5%)	15.1% (14.5-15.6%)	X
Disability[7]	18.7% (17.9-19.4%)	21.6% (20.1-23.1%)	19.5% (18.8-20.2%)	X
Suicide (per 100,000 people)[8]	22.5 (21.8-23.2)	10.8 (10.1-11.6)	19.6 (19.1-20.1)	X

NCDs/Injury				
Indicator	African American/Black Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Cancer[4]	4.6% (3.2-6.1%)	6.7% (6.4-7.0%)	5.9% (5.6-6.1%)	X
Cardiovascular disease[4]	1.2% (0.7-1.8%)	2.8% (2.6-3.0%)	2.6% (2.4-2.8%)	X
Diabetes[4]	8.6% (6.6-10.6%)	5.7% (5.4-6.0%)	6.5% (6.2-6.8%)	X
Mental health was not good 8 or more days in the past 30 days[4]	15.9% (12.8-19.0%)	14.5% (13.9-15.2%)	15.1% (14.5-15.6%)	
Disability[7]	21.1% (16.9-25.3%)	18.7% (17.9-19.4%)	19.5% (18.8-20.2%)	
Suicide (per 100,000 people)[8]	10.1 (8.3-11.8)	22.5 (21.8-23.2)	19.6 (19.1-20.1)	X

NCDs/Injury				
Indicator	White Hispanic Coloradans	White non-Hispanic Coloradans	All Coloradans	Disparity
Cancer[4]	3.1% (2.6-3.6%)	6.7% (6.4-7.0%)	5.9% (5.6-6.1%)	X
Cardiovascular disease[4]	2.0% (1.6-2.5%)	2.8% (2.6-3.0%)	2.6% (2.4-2.8%)	X
Diabetes[4]	8.8% (7.9-9.7%)	5.7% (5.4-6.0%)	6.5% (6.2-6.8%)	X
Mental health was not good 8 or more days in the past 30 days[4]	16.3% (14.9-17.7%)	14.5% (13.9-15.2%)	15.1% (14.5-15.6%)	X
Disability[7]	22.4% (20.6-24.3%)	18.7% (17.9-19.4%)	19.5% (18.8-20.2%)	X
Suicide (per 100,000 people)[8]	11.1 (10.2-12.1)	22.5 (21.8-23.2)	19.6 (19.1-20.1)	X

NCDs/Injury				
Indicator	American Indians/Alaskan Native Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Cancer[4]	7.3% (3.4-11.2%)	6.7% (6.4-7.0%)	5.9% (5.6-6.1%)	
Cardiovascular disease[4]	3.6% (1.6-5.7%)	2.8% (2.6-3.0%)	2.6% (2.4-2.8%)	
Diabetes[4]	13.3% (8.7-17.9%)	5.7% (5.4-6.0%)	6.5% (6.2-6.8%)	X
Mental health was not good 8 or more days in the past 30 days[4]	27.4% (20.4-34.3%)	14.5% (13.9-15.2%)	15.1% (14.5-15.6%)	X
Disability[7]	29.1% (21.6-36.7%)	18.7% (17.9-19.4%)	19.5% (18.8-20.2%)	X
Suicide (per 100,000 people)[8]	12.6 (9.4-15.8)	22.5 (21.8-23.2)	19.6 (19.1-20.1)	X

NCDs/Injury				
Indicator	Asian/Pacific Islander Coloradans[†]	White non-Hispanic Coloradans	All Coloradans	Disparity
Cancer[4]	3.3% (1.5-5.1%)	6.7% (6.4-7.0%)	5.9% (5.6-6.1%)	X
Cardiovascular disease[4]	0.9% (0.1-1.6%)	2.8% (2.6-3.0%)	2.6% (2.4-2.8%)	X
Diabetes[4]	5.0% (3.0-7.0%)	5.7% (5.4-6.0%)	6.5% (6.2-6.8%)	
Mental health was not good 8 or more days in the past 30 days[4]	9.9% (6.6-13.1%)	14.5% (13.9-15.2%)	15.1% (14.5-15.6%)	X
Disability[7]	11.2% (6.6-15.9)%	18.7% (17.9-19.4%)	19.5% (18.8-20.2%)	X
Suicide (per 100,000 people)[8]	9.8 (7.8-11.8)	22.5 (21.8-23.2)	19.6 (19.1-20.1)	X

[†]Includes those of Hispanic/Latino origin

[1]American Community Survey 5-Year Estimates, 2013-2017

[2]Vital Statistics Program, Colorado Department of Public Health and Environment, 2015-2017

[3]Behavioral Risk Factor Surveillance System (BRFSS), 2013-2015

[4]Behavioral Risk Factor Surveillance System (BRFSS), 2015-2017

[5]Colorado Pregnancy Risk Assessment Monitoring System (PRAMS), 2015-2017

[6]Colorado Child Health Survey, 2012-2017

[7]Colorado Behavioral Risk Factor Surveillance System (BRFSS), 2016-2017

[8]Vital Statistics Program, Colorado Department of Public Health and Environment, 2013-2017