

Accountable Health Communities Model



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Model components





A Casino Story



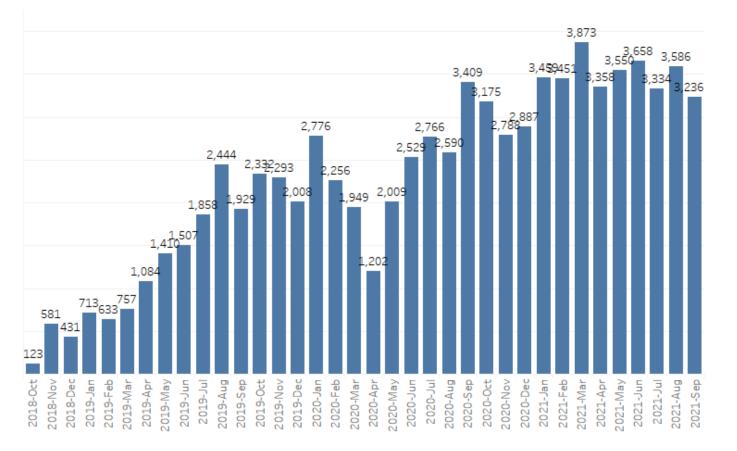
- Researchers evaluated psychiatric symptoms in 1,420 rural children ages 9-13 from 1993-200. Twenty five percent of study population was Native American
- Halfway through the study a casino opened giving each Native American an income supplement. This increase moved 14% of study families out of poverty, while 53% remained poor, and 32% were never poor. Incomes of non-Indian families were unaffected.'
- Psychiatric symptoms in children who were moved out of poverty dropped to the same level as children who have never been in poverty.

Source: <u>Relationships Between Poverty and Psychopathology: A Natural</u> <u>Experiment | Pediatrics | JAMA | JAMA Network</u>

Screening Statistics-September 2021

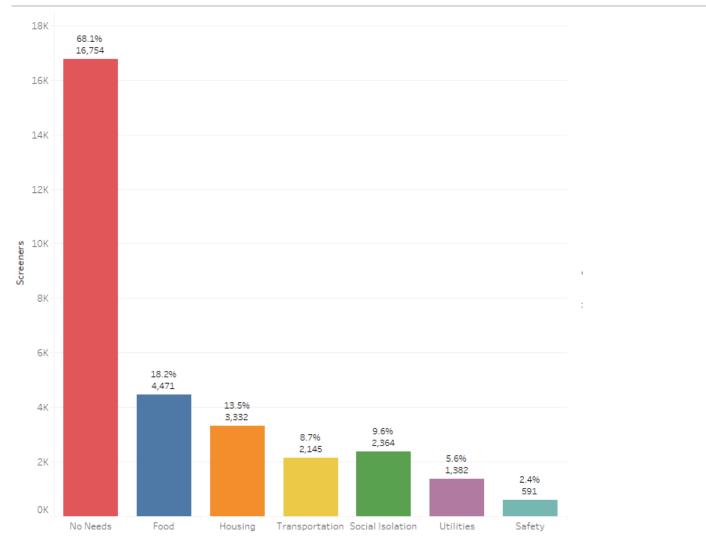


- Total screenings: 81,944
- Unique people screened : 56,256



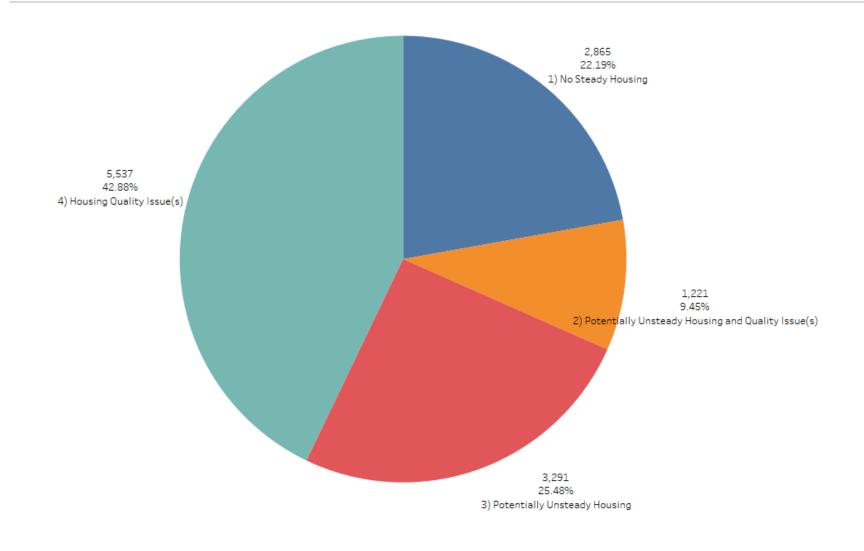
2021 Screening Results





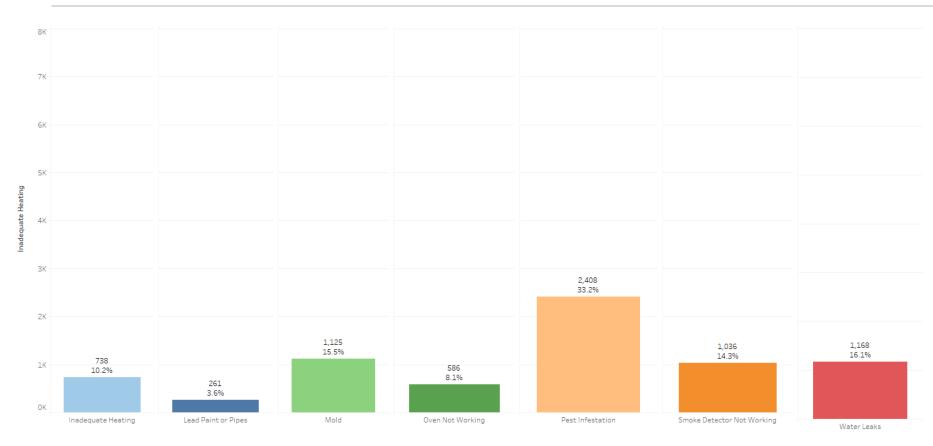
Housing Needs Broken Down





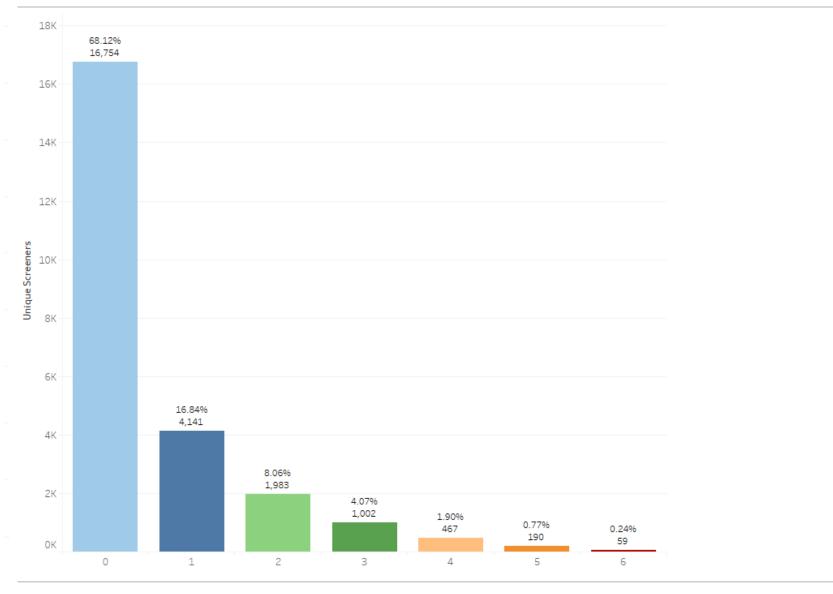
Housing Quality





2021 Screening Results





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Social Isolation and Interpersonal Violence



Social Isolation

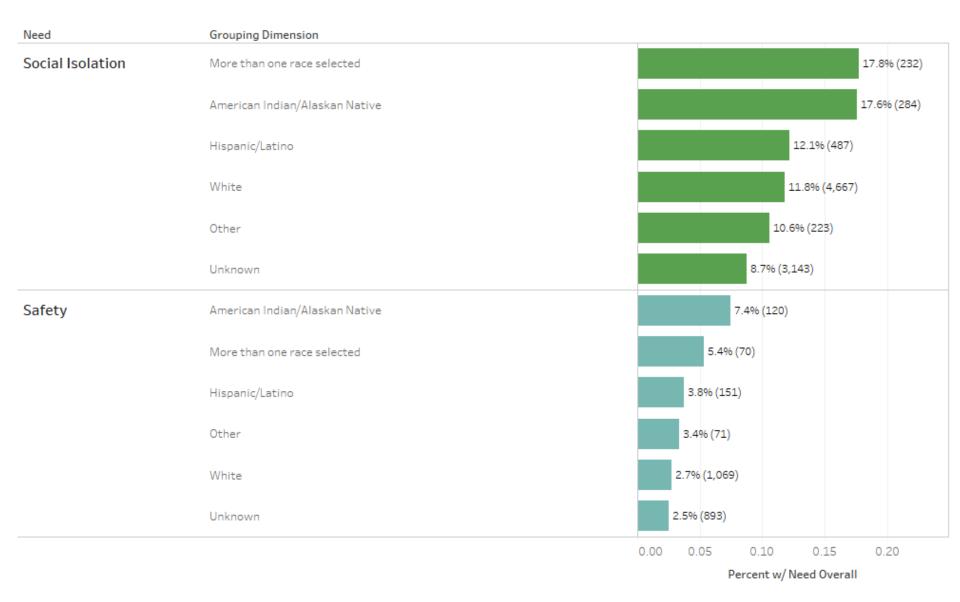
16. How often do you feel lonely or isolated from those around you?

□ Never □ Rarely □ Sometimes □ Often □ Always

Interpersonal Violence

Because violence and abuse happens to a lot of people and affects their health we are asking the following questions. (Please circle appropriate answer.) 12. How often does anyone, including family and friends, physically hurt you? Rarelv Sometimes Frequently Never Fairly often 13. How often does anyone, including family and friends, insult or talk down to you? Rarelv Sometimes Frequently Never Fairly often 14. How often does anyone, including family and friends, threaten you with harm? Never Rarely Sometimes Fairly often Frequently 15. How often does anyone, including family and friends, scream or curse at you? Never Rarely Sometimes Fairly often Frequently

Race and Ethnicity



Age

Need Comparisons by Age Group for (All)



Gender

Need	Grouping Dimension				
Social Isolation	F			11	L.796 (5,272)
	Μ			1	1.8% (3,158)
Safety	F		3.1% (1,402)		
	Μ		2.6% (705)		
		0.00	0.05 Percent w/ Nee	0.10 d Overall	0.15

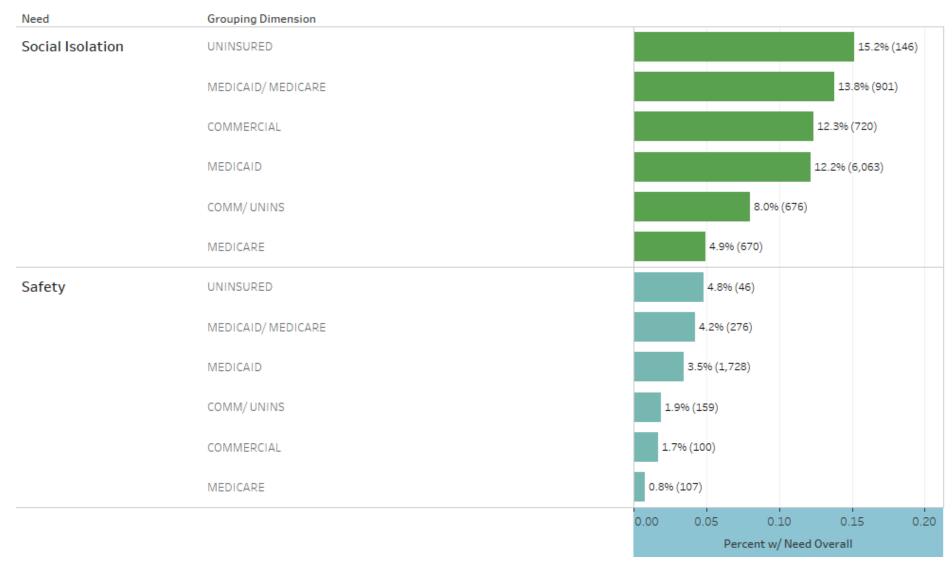
Income

Need Comparisons by Income Bracket for (All)

Need	Grouping Dimension	
Social Isolation	1) Less than \$10,000	21.9% (3,016)
	2) \$10,000 to less than \$15,000	15.6% (1,169)
	3) \$15,000 to less than \$20,000	13.1% (724)
	4) \$20,000 to less than \$25,000	12.9% (752)
	5) \$25,000 to less than \$35,000	10.2% (797)
	6) \$35,000 to less than \$50,000	8.6% (664)
	7) \$50,000 to less than \$75,000	8.0% (483)
	8) \$75,000 or more	5.2% (337)
Safety	1) Less than \$10,000	7.3% (1,003)
	2) \$10,000 to less than \$15,000	4.2% (314)
	3) \$15,000 to less than \$20,000	3.3% (183)
	4) \$20,000 to less than \$25,000	2.8% (166)
	5) \$25,000 to less than \$35,000	2.0% (154)
	6) \$35,000 to less than \$50,000	1.7% (132)
	7) \$50,000 to less than \$75,000	1.396 (77)
	8) \$75,000 or more	0.8% (53)
		0.00 0.05 0.10 0.15 0.20 0.25 0.30
		Percent w/ Need Overall

Payer

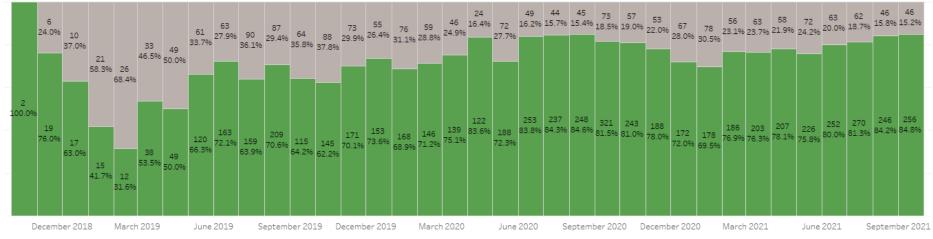
Need Comparisons by Payer for (All)



Care Coordination

Navigation Opt-In By Month

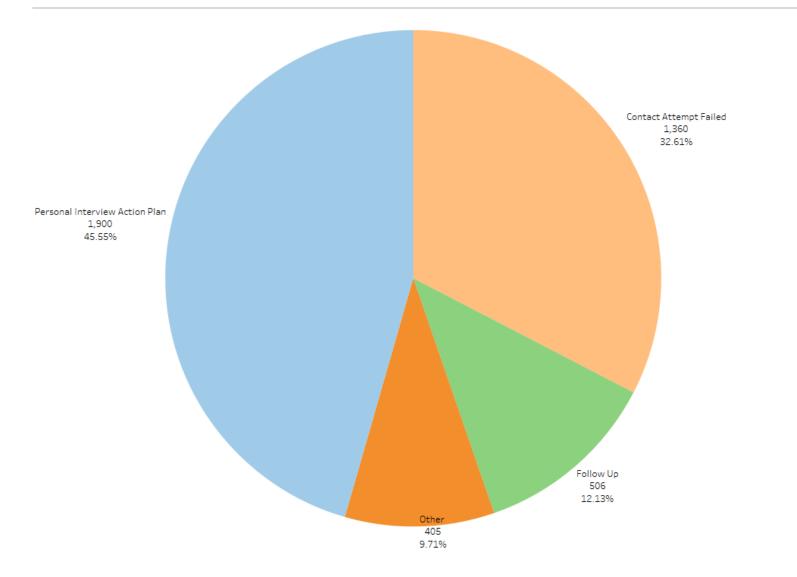




Screening Month

Navigation Case Status





Healthcare Costs and Utilization

Social Needs Affect Health

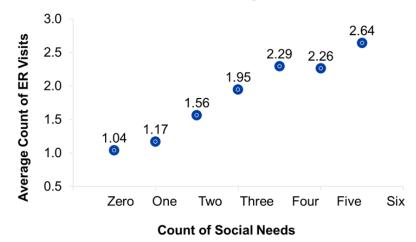


	Beneficiaries		Beneficiaries	Beneficiaries	
	with no social	with one social	with two social	with three	
	needs	need	needs	social needs	
Substance use disorders	36%	41%	46%	51%	
Depression	24%	24%	38%	42%	
Anxiety	10%	11%	18%	19%	
Diabetes	1 <mark>3%</mark>	15%	14%	16%	
Heart disease/failure	<mark>1</mark> 3%	15%	15%	16%	

More Social Needs = Higher Healthcare Costs and Utilization

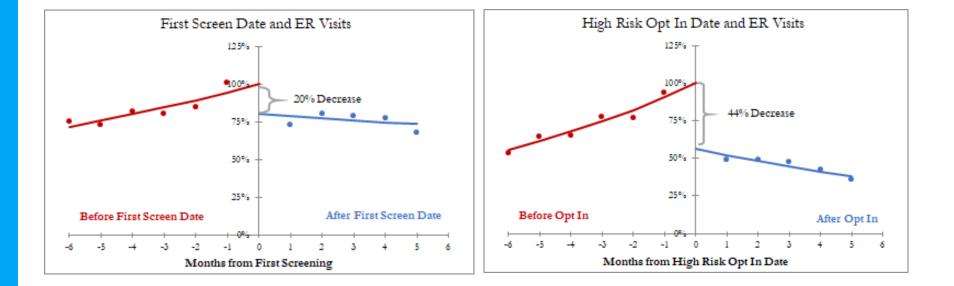


Social Needs and Average ER Visits



Total Health Care Costs Per Member Per Year Interpersonal Social Housing Utilities Food Transportation Violence Isolation With \$8,667 \$8,525 \$8,362 \$9,231 \$9,362 \$8,674 Need Without \$6,506 \$6,815 \$6,272 \$6,586 \$6,938 \$6.484 Need Ratio 1.33 1.25 1.33 1.4 1.35 1.34

Screening and Navigation Reduce ER Visits



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COMMUNITY & STATE



