

Lincoln-Lancaster County
**HEALTH
DEPARTMENT**

**State of Public Health
April 14, 2006
Kerry Kernan, MPA, MSN, RN,
Health Director**

Access to Care



Access to Care

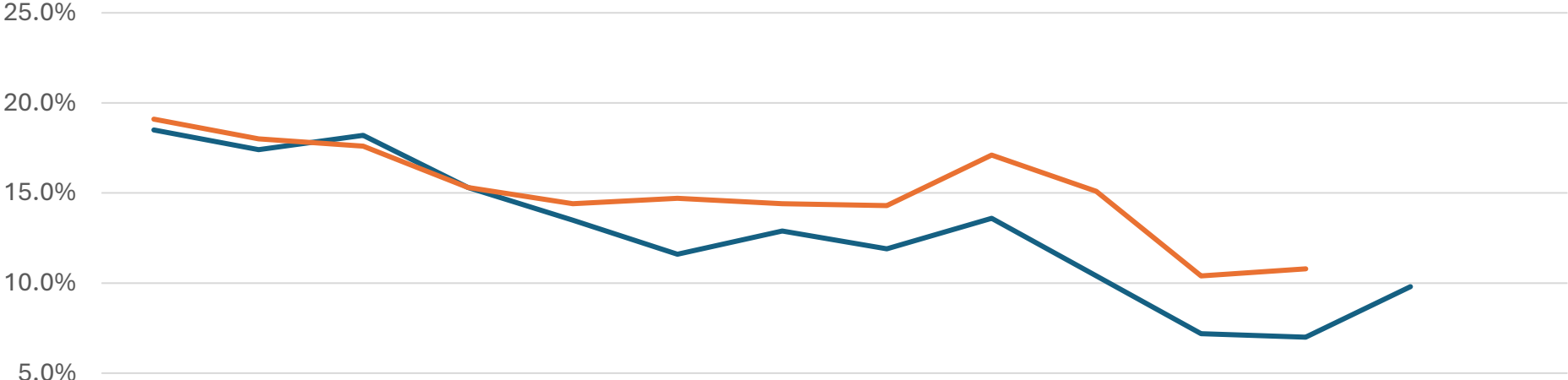
Goals:

1. Reduce "no health coverage" to 8%
2. Reduce "no access to healthcare provider" to 15%
3. Reduce "could not see a doctor due to cost" to 8%

Assets: Home visitation programs, Maternal Morbidity Community Action Team (CAT), Partnership for a Healthy Lincoln, Lincoln Community Breastfeeding Initiative, WIC, Home visitation Community Advisory Board, Community Health Worker Coalition, CHIP Workgroups (Suicide Prevention, Depression and Access to Care with a focus on prenatal/post-partum care), CHIP partners, etc.

Access to Care

No Healthcare Coverage, Adults 18-64 Years Old
Lancaster County, Nebraska, 2011 - 2024



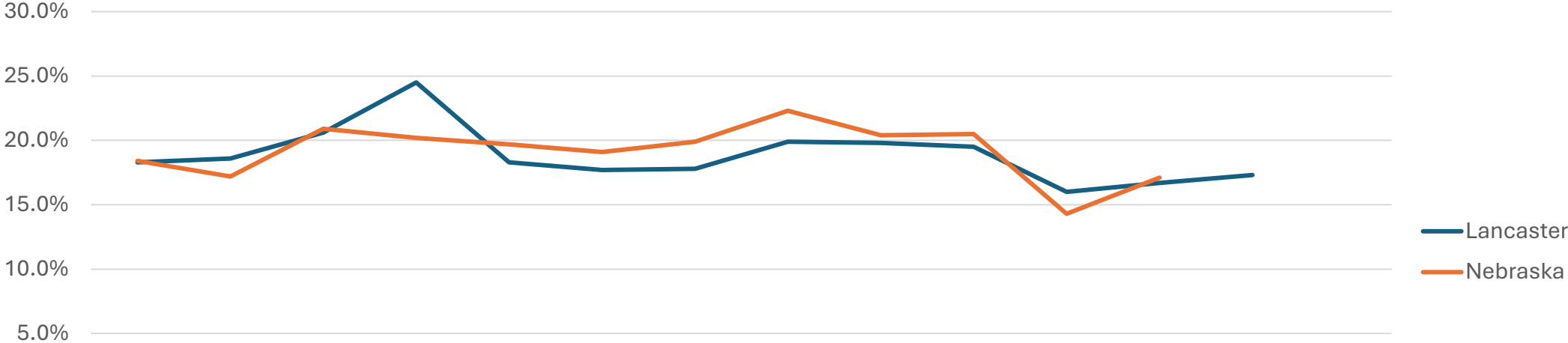
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lancaster	18.5%	17.4%	18.2%	15.3%	13.5%	11.6%	12.9%	11.9%	13.6%	10.4%	7.2%	7.0%	9.8%	
Nebraska	19.1%	18.0%	17.6%	15.3%	14.4%	14.7%	14.4%	14.3%	17.1%	15.1%	10.4%	10.8%		

Indicator Definition: Percentage of adults 18-64 years old who report that they do not have any kind of health care coverage, including employer, private purchase, or government insurance.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Access to Care

No Personal Doctor or Healthcare Provider
 Lancaster County, Nebraska, United States, 2011 - 2024

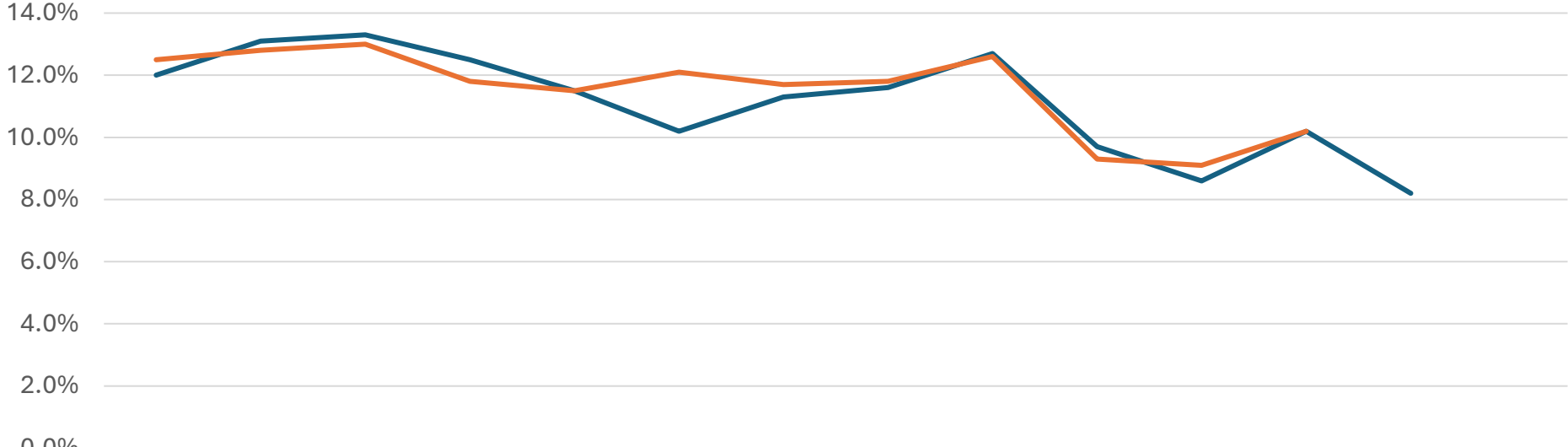


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— Lancaster	18.3%	18.6%	20.6%	24.5%	18.3%	17.7%	17.8%	19.9%	19.8%	19.5%	16.0%	16.7%	17.3%	
— Nebraska	18.4%	17.2%	20.9%	20.2%	19.7%	19.1%	19.9%	22.3%	20.4%	20.5%	14.3%	17.1%		

Indicator Definition: Percentage of adults 18 years and over who report they do not have a personal doctor, healthcare provider in the past year.
 Source: Behavioral Risk Factor Surveillance System (BRFSS)

Access to Care

Could Not See a Doctor Due to Cost in Last 12 Months
 Lancaster County, Nebraska, 2011 - 2024



— Lancaster
 — Nebraska

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— Lancaster	12.0%	13.1%	13.3%	12.5%	11.5%	10.2%	11.3%	11.6%	12.7%	9.7%	8.6%	10.2%	8.2%	
— Nebraska	12.5%	12.8%	13.0%	11.8%	11.5%	12.1%	11.7%	11.8%	12.6%	9.3%	9.1%	10.2%		

Indicator Definition: Percentage of adults 18 years and over who needed to see a doctor but could not afford it in the past year.
 Source: Behavioral Risk Factor Surveillance System (BRFSS)

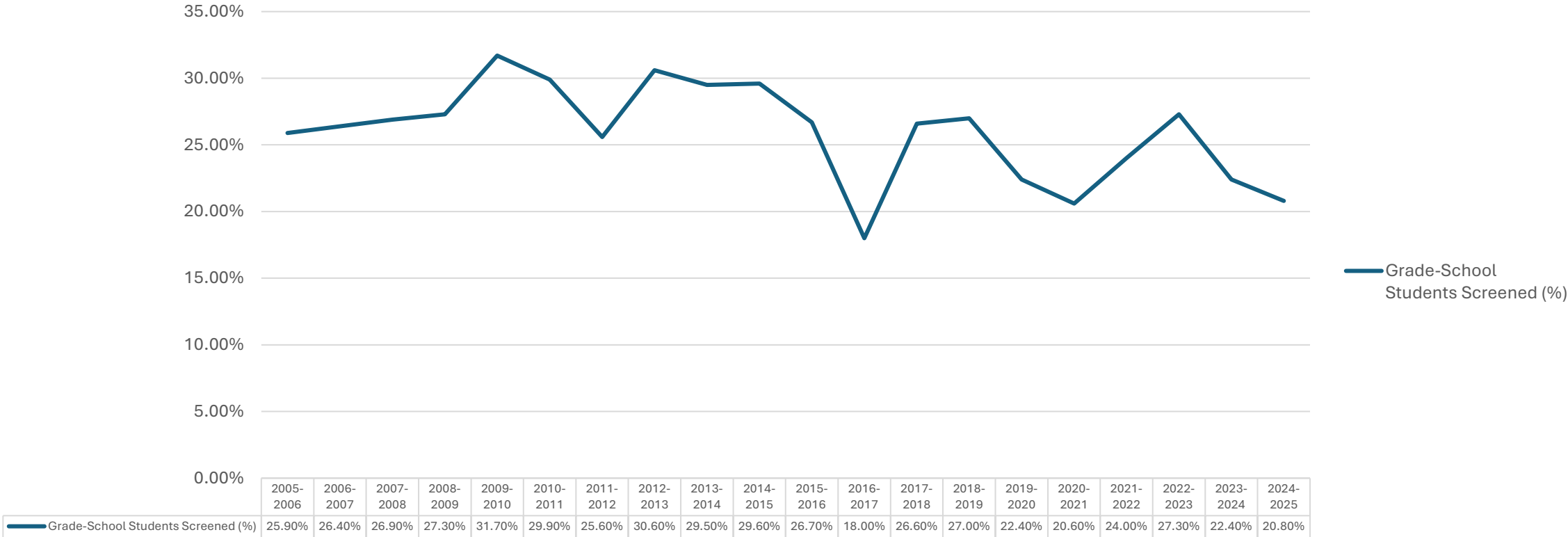
Access to Care - Dental

Goal: Reduce to less than 20% the number of LPS elementary children needing a dental screening because they have not reported seeing a dentist in the past 12 months.

Assets: WIC, school nurses, LLCHD home visitation programs, community health workers, cultural centers, DHHS Oral Health Program, Bluestem Health, Clinic With a Heart, UNMC College of Dentistry.

Access to Care – Dental

School-Based Dental Screenings Among Children Without a Recent Dental Visit
Lincoln, Nebraska, 2005 - 2024



Indicator Definition: Percentage of screenings conducted on students among grades 1-4 without a dental visit in the past 6 months.
Source: Lincoln Public Schools Annual Dental Screening Summary

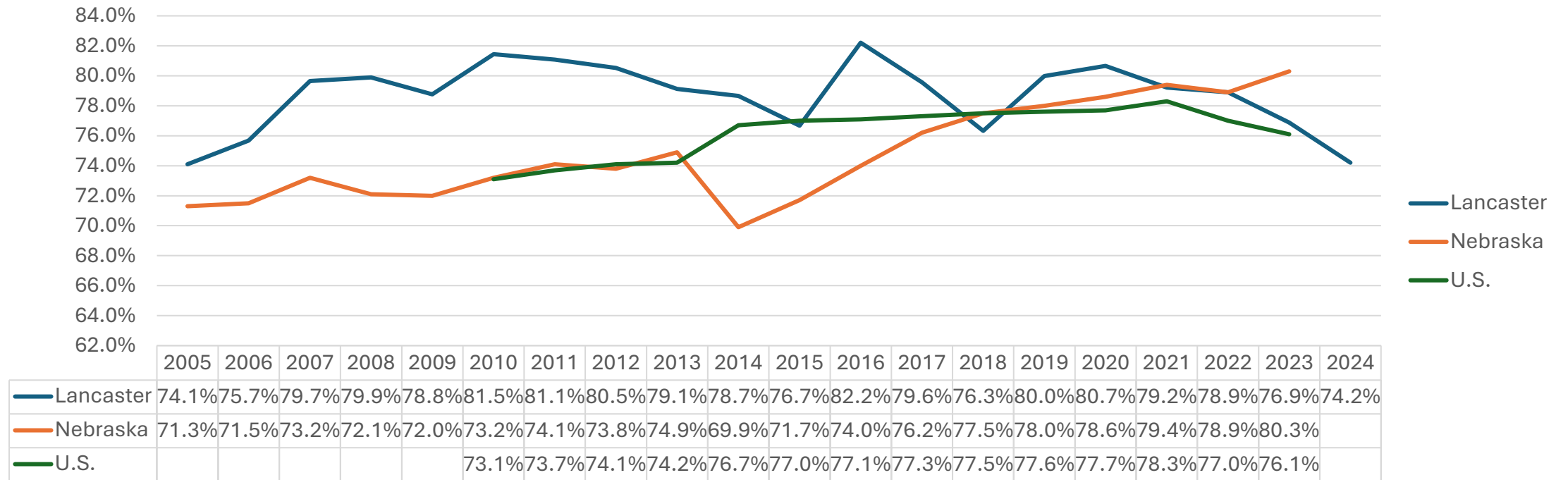
Access to Care - Prenatal

Goal: Increase percentage of women entering prenatal care at 10 weeks to 80%. 12 census tracts currently meet this goal. No census tracts fall into the 50%-60% or lower range.

Assets: LLCHD/Partnership for a Healthy Lincoln working to increase the number of presumptive eligibility providers, embedding Community Health Workers in community and clinic settings, Maternal Mortality Community Action Team, WIC, home visitation, health systems, cultural centers, etc.

Access to Care - Prenatal

Prenatal Care Initiated in the First Trimester
Lancaster County, Nebraska, United States, 2005 - 2024

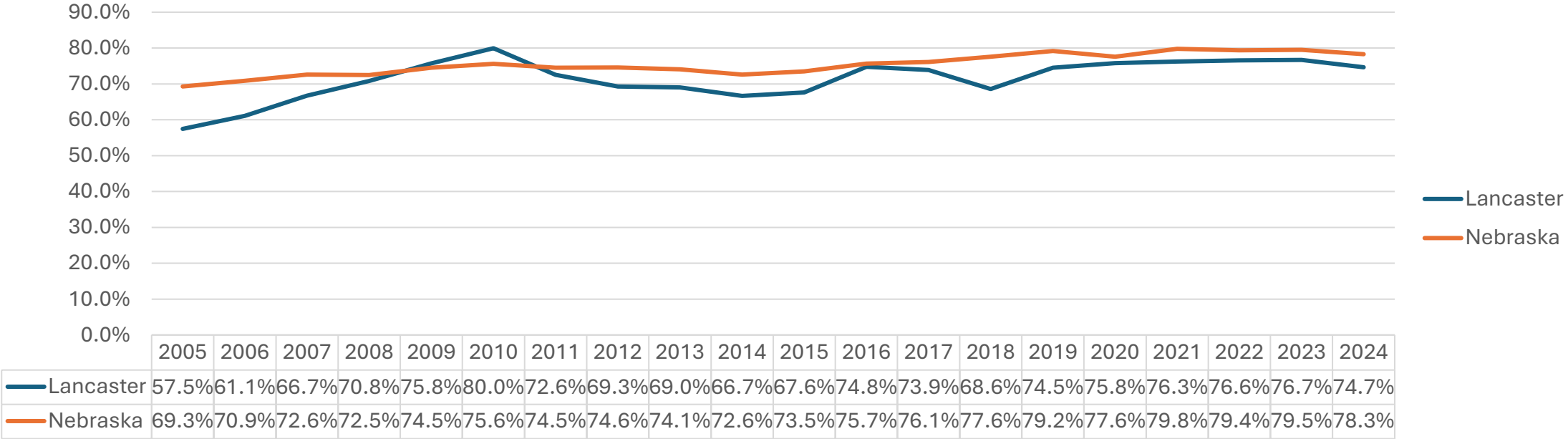


U.S. data prior to 2016 are based on partial reporting areas due to the staggered adoption of the 2023 revised birth certificate and are not directly comparable with years 2005-2015.

Source: Birth Registry Data; National Vital Statistics; Nebraska Vital Statistics Report

Access to Care - Prenatal

Adequacy of Prenatal Care Utilization Index (APNCU)
 Adequate & Adequate Plus (Combined) Categories
 Lancaster County, Nebraska, United States, 2005 - 2024



This slide shows the percentage of pregnancies with adequate prenatal care, defined by the APNCU index as care beginning in the first four months of pregnancy with 80%–109% (Adequate) and 110% or more (Adequate Plus; high-risk pregnancies) of the recommended number of visits (adjusted for gestational age).

Source: Birth Registry Data; Nebraska Vital Statistics Report

Access to Care Grade

B-

Infant Mortality



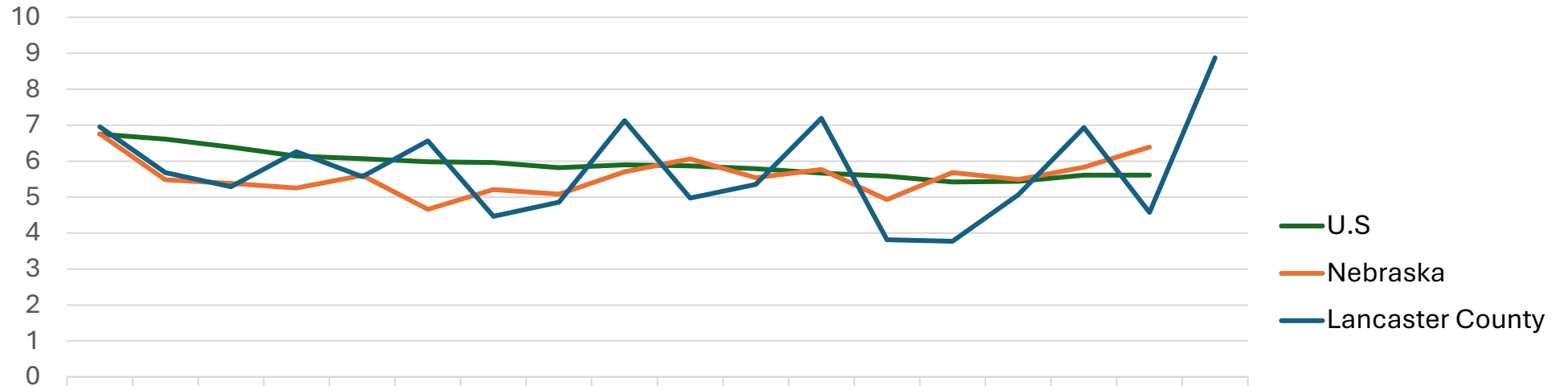
Infant Mortality

Goal: Establish ongoing FIMR team meetings with data review for one year. By January 2027 will establish FIMR Community Action Team Strategic Plan for action.

Activities: Fetal Infant Mortality Review Team will be launched in June 2026

Infant Mortality

Infant Mortality Rate (Infant Deaths per 1,000 Births),
Lancaster County, Nebraska, United States, 2007 - 2024



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
U.S	6.75	6.61	6.39	6.14	6.07	5.98	5.96	5.82	5.9	5.87	5.79	5.67	5.58	5.42	5.44	5.61	5.61	
Nebraska	6.76	5.48	5.38	5.25	5.6	4.66	5.21	5.08	5.7	6.06	5.54	5.77	4.93	5.68	5.49	5.83	6.39	
Lancaster County	6.95	5.68	5.29	6.26	5.57	6.56	4.47	4.86	7.13	4.98	5.35	7.19	3.81	3.77	5.07	6.93	4.57	8.87

Source: Birth Registry and Death Certificate Data; CDC Wonder

Infant Mortality Grade

No grade at this time

Maternal Mortality



Maternal Mortality

Goal: Reduce rates of maternal mortality for Lancaster County

Activities:

Maternal Mortality Community Action Team

Building capacity for Community Health Worker Workforce

CHW LB 912 for training/certification with NDHHS

Increase in number of presumptive eligibility providers

Addressing mental health concerns for post-partum women

Embedding CHW in OB provider offices for care coordination

Support Home Visitation Programs

Immunizations



Stay safe and healthy
this summer.

Schedule annual
checkups and
vaccines.



Lincoln-Lancaster County
Health Department

Immunizations

Goals:

1. 80% of adolescents who complete recommended doses of HPV vaccine (by age recommendation)
2. 80% of adolescents who get recommended doses of meningitis B immunizations
3. 50% of children who receive all doses of identified 10 vaccines by age 2

Activities: LLCHD offers daily immunization clinics from 8:30 AM to 3:30 PM, Monday through Friday. Clinics are added based on need.

Collaboration with Lincoln Public Schools (LPS) and Clinic With a Heart to provide vaccination clinics. Partnered with the Youth Rehabilitation and Treatment Center to administer seasonal vaccines and required immunizations. Increased communication activities (social media, press releases, billboards, radio ads, comm plan with Douglas/Sarpy counties, meetings with LCMS for coordination of messaging).

Assets: Vaccines for Children (VFC) and community partnerships for collaborative targeted outreach.

Your child needs vaccines as they grow!

2024 Recommended Immunizations for Birth Through 6 Years Old

Want to learn more?
Scan this QR code to find out which
vaccines your child might need. Or visit
www.cdc.gov/vaccines/tool/child.html



VACCINE OR PREVENTIVE ANTIBODY	BIRTH	1 MONTH	2 MONTHS	4 MONTHS	6 MONTHS	7 MONTHS	8 MONTHS	12 MONTHS	15 MONTHS	18 MONTHS	19 MONTHS	20-23 MONTHS	2-3 YEARS	4-6 YEARS
RSV antibody	Depends on mother's RSV vaccine status						Depends on child's health status							
Hepatitis B	Dose 1	Dose 2			Dose 3									
Rotavirus			Dose 1	Dose 2	Dose 3									
DTaP			Dose 1	Dose 2	Dose 3				Dose 4					Dose 5
Hib			Dose 1	Dose 2	Dose 3			Dose 4						
Pneumococcal			Dose 1	Dose 2	Dose 3			Dose 4						
Polio		Dose 1	Dose 2		Dose 3									Dose 4
COVID-19					At least 1 dose of updated (2023–2024 Formula) COVID-19 vaccine									
Influenza/Flu					Every year. Two doses for some children									
MMR								Dose 1						Dose 2
Chickenpox								Dose 1						Dose 2
Hepatitis A							2 doses separated by 6 months							

KEY

- ALL children should be immunized at this age.
- SOME children should get this dose of vaccine or preventive antibody at this age.

Talk to your child's health care provider for more guidance if:

1. Your child has any medical condition that puts them at higher risk for infection.
2. Your child is traveling outside the United States.
3. Your child misses a vaccine recommended for their age.



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention

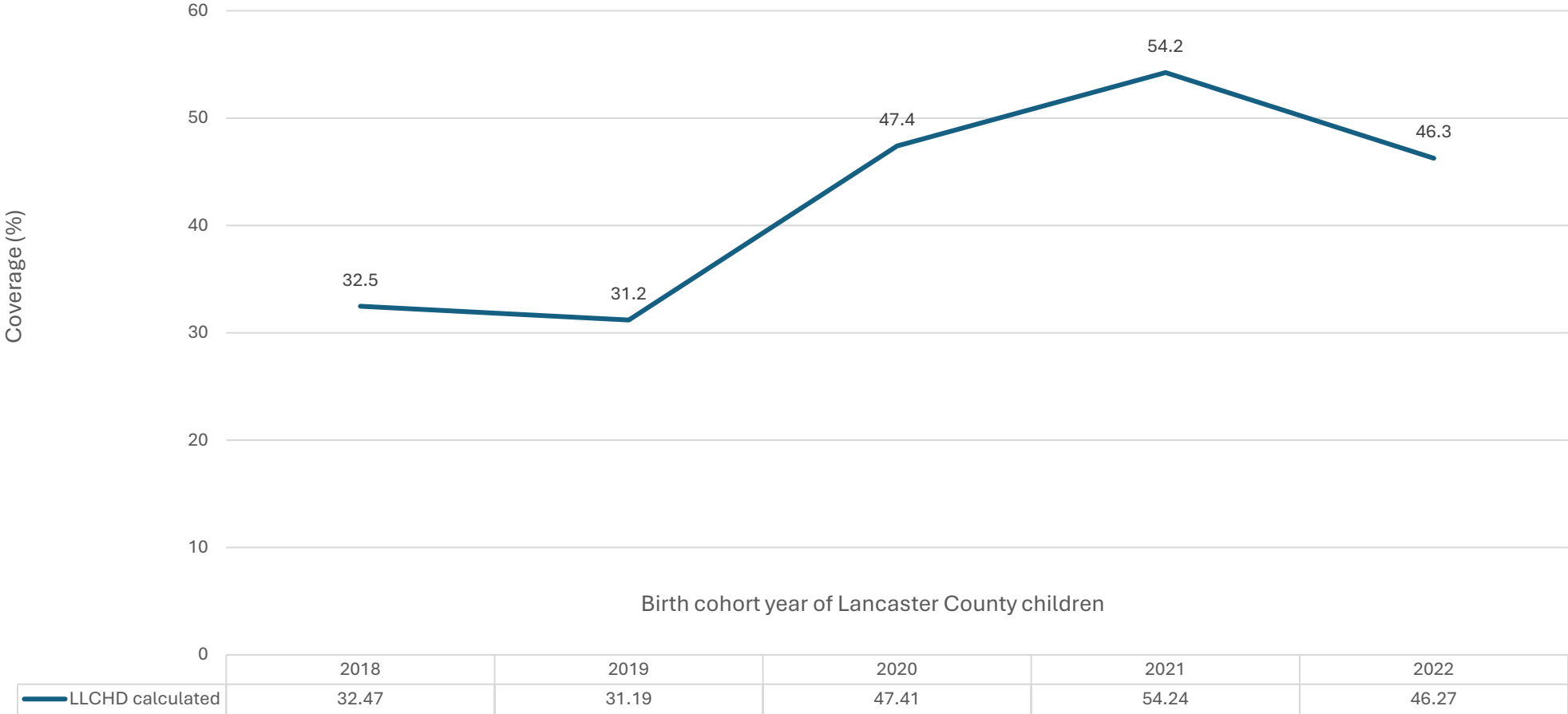
FOR MORE INFORMATION
Call toll-free: 1-800-CDC-INFO (1-800-232-4636)
Or visit: www.cdc.gov/vaccines/parents



American Academy
of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®

Immunizations

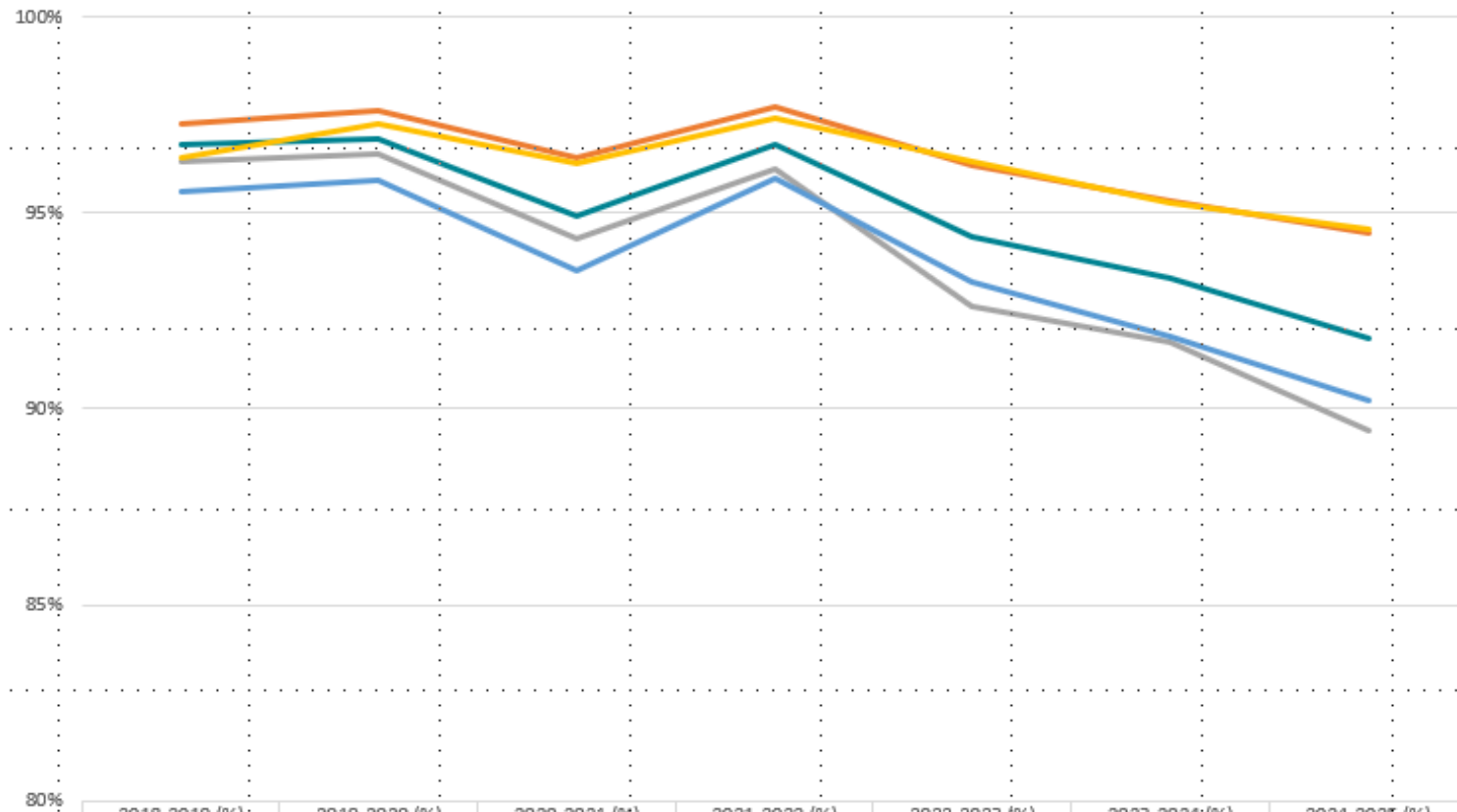
Lancaster County Children Who Received all 10 Recommended Vaccines by their Second Birthday - By Birth Cohort



*The 10 recommended vaccinations include 4 DTaP, 3 IPV (polio), 1 MMR, 3 HiB, 3 HepB, 1 VZV, 4 PCV, 1 HepA, 2 RV, and 2 influenza.

Immunizations

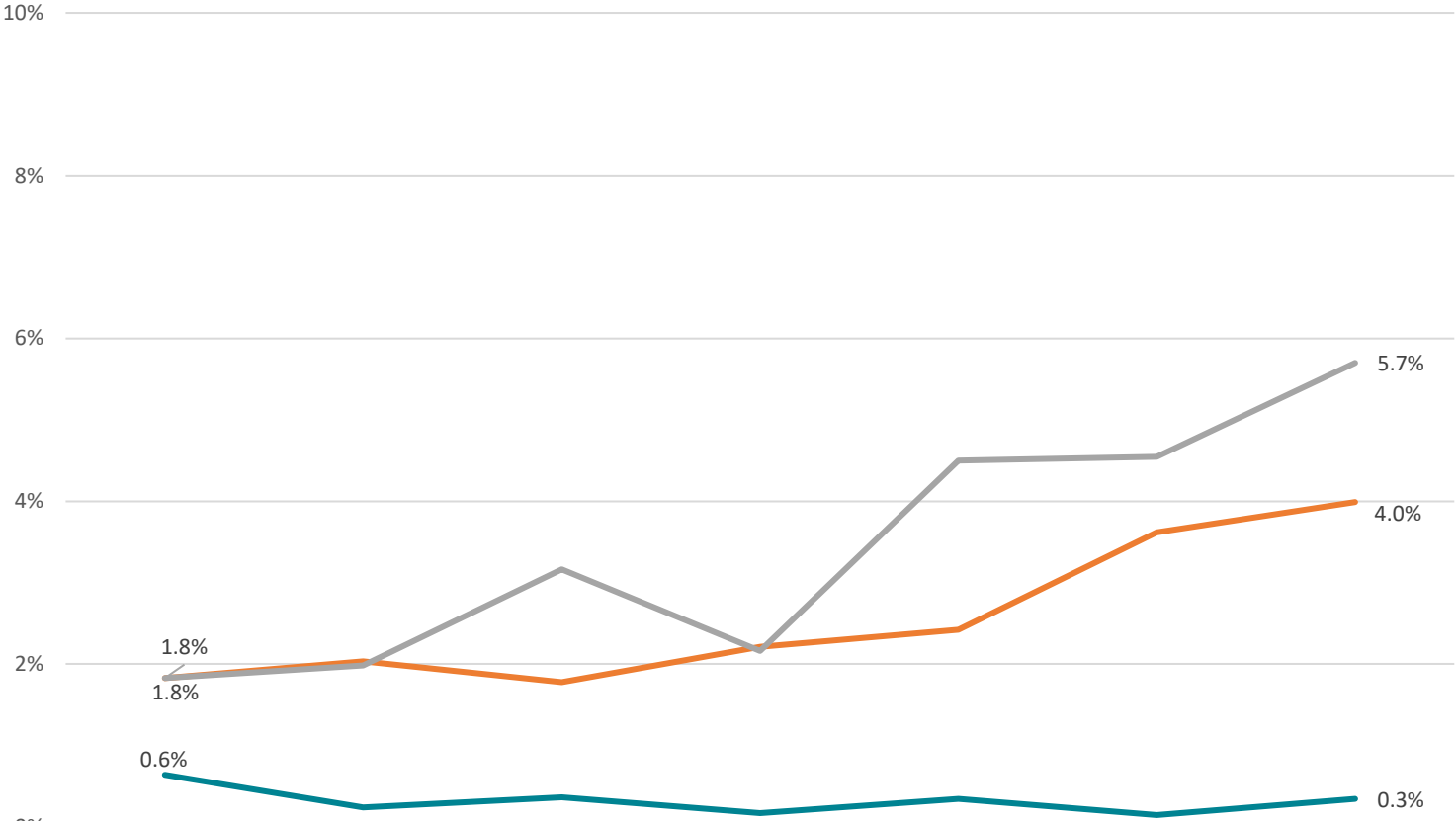
Vaccination Percentages among Kindergarten Students by School Year (2018-2024)



DTaP / DTP / DT / Td - More Than 3 Doses	96.72%	96.91%	94.92%	96.72%	94.39%	93.31%	91.79%
Polio - More Than 3 Doses	97.25%	97.60%	96.42%	97.69%	96.21%	95.28%	94.47%
MMR - 2 Doses	96.30%	96.49%	94.36%	96.11%	92.62%	91.69%	89.43%
Hep B - 3 Doses	96.41%	97.28%	96.25%	97.40%	96.30%	95.25%	94.59%
Varicella - 2 Doses	95.55%	95.83%	93.50%	95.87%	93.25%	91.87%	90.23%

Immunizations

Exemptions among Kindergarten Students by School Year



	2018-2019 (%)	2019-2020 (%)	2020-2021 (%)	2021-2022 (%)	2022-2023 (%)	2023-2024 (%)	2024-2025 (%)
Total Medical Exemptions	0.64%	0.24%	0.36%	0.17%	0.34%	0.14%	0.34%
Total Religious Exemptions	1.83%	2.03%	1.78%	2.21%	2.42%	3.62%	3.99%
Total Provisional or Military Exemptions	1.83%	1.98%	3.16%	2.16%	4.50%	4.54%	5.70%

— Total Medical Exemptions
 — Total Religious Exemptions
 — Total Provisional or Military Exemptions

Immunizations Grade

B-

Breastfeeding



WIC

Goal: At least 47% of WIC infants receive breastmilk at any age.

Activities: WIC dieticians are Certified Lactation Consultants (CLCs). WIC staff discuss breastfeeding at the initial client visit and continue through the due date and regularly scheduled visits. WIC program peer counselors offer new mothers one-on-one breastfeeding information and support from the peer that has breastfed and has often received WIC benefits. Staff offer monthly breast pump clinics that provide free breast pumps, nursing pads, nursing covers, milk storage bags, training on the use of breast pumps and milk storage, and other educational information. Staff provide referrals to other breastfeeding support resources, such MilkWorks.

Results: FY 2025, the WIC program averaged 45.05% for infants receiving breastmilk at any age.

Assets: National WIC Association, Nebraska WIC Association, Nebraska WIC, Lincoln Community Breastfeeding Coalition, MilkWorks, Partnership for Healthy Lincoln, Bryan Hospital, CHI St. Elizabeth, Healthy Families of America, Family Connects, Lincoln pediatric offices, Lincoln OB/GYN offices.

Healthy Families

Goals: At least 70% of mothers who enroll prenatally will initiate breastfeeding. At least 50% of mothers who enrolled prenatally will breastfeed any amount at 6 months.

Activities: Our staff includes 2 International Board-Certified Lactation Consultants (IBCLC), 6 Certified Lactation Consultants (CLC), 2 Community Breastfeeding Educators (CBE).

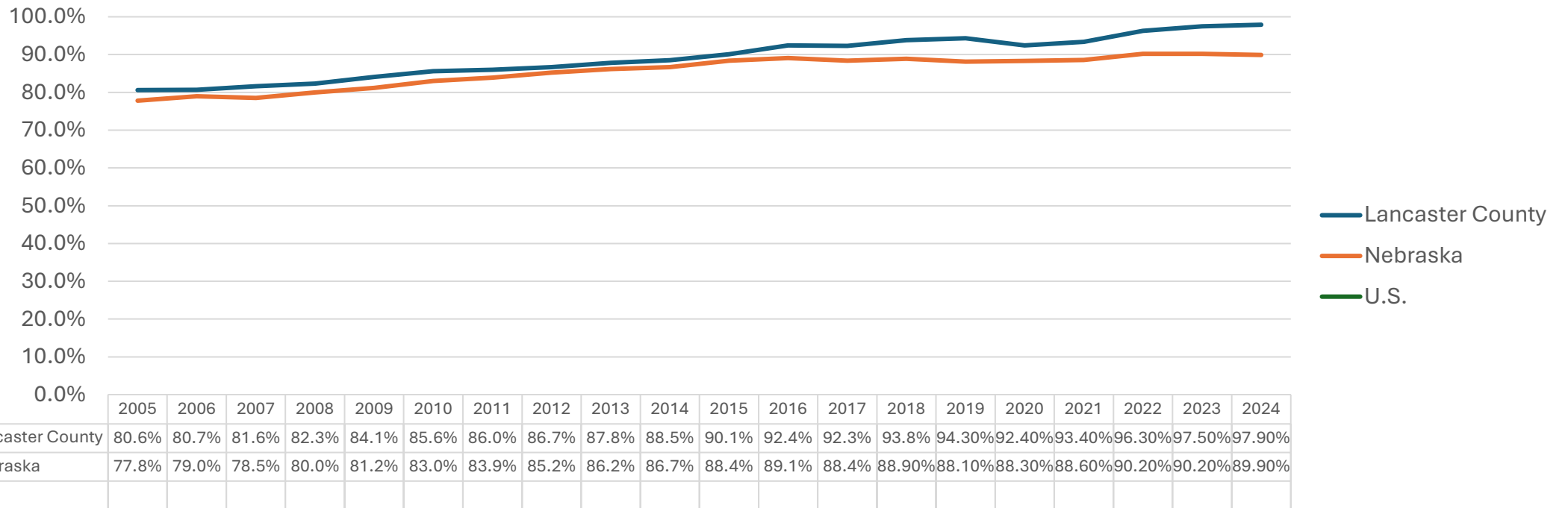
Our program offers ongoing in-home lactation education and support following a trimester-by-trimester teaching guide to provide consistent, evidence-based breastfeeding education from early pregnancy through the baby's first year of life.

Results: In 2025, 84% of moms who enrolled prenatally initiated breastfeeding and 56% continued until baby was at least 6 months.

Assets: Lincoln Community Breastfeeding Coalition, Nebraska Breastfeeding Coalition, MilkWorks, Partnership for Healthy Lincoln, Bryan Hospital, CHI Health St. Elizabeth, Lincoln pediatric offices, Lincoln OBGYN offices, Lincoln WIC programs.

Breastfeeding - Birth

Mothers who Report Breastfeeding at Discharge
Lancaster County, Nebraska, United States, 2005 - 2024

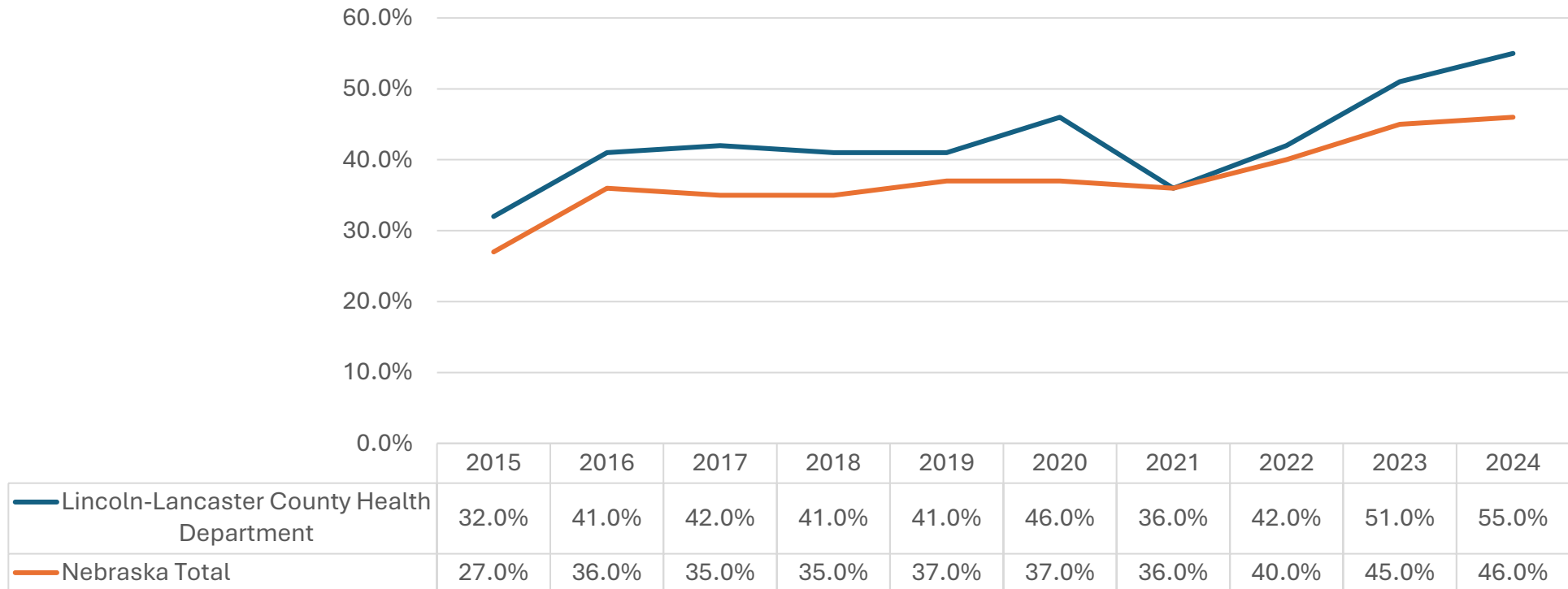


Indicator Definition: Percentage of women who report infant is being breastfed at discharge.

Source: Birth Registry Data; National Vital Statistics System; Nebraska Vital Statistics Report

Breastfeeding - WIC

WIC Participants Enrolled who Breastfeed
Lincoln-Lancaster County Health Department, 2015 - 2024

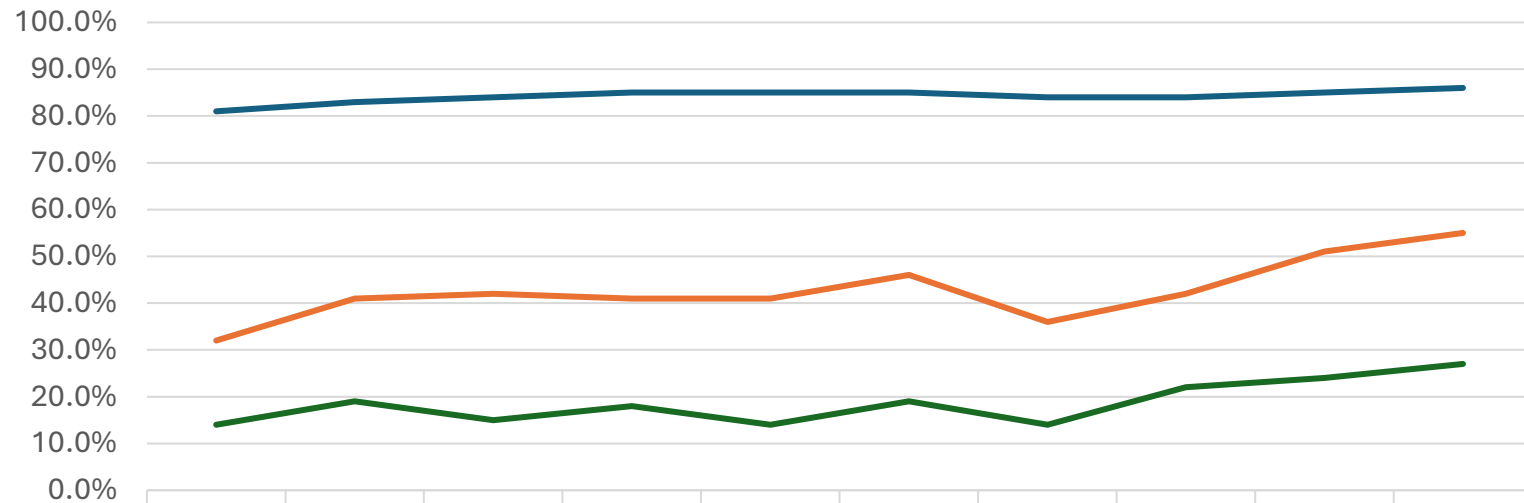


Indicator Definition: Percentage of WIC participants who report any breastfeeding at 6 months of age.

Source: WIC Journey

Breastfeeding - WIC

WIC Participants Enrolled who Breastfeed
Lincoln-Lancaster County Health Department, 2015 - 2024



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Ever Breastfed	81.0%	83.0%	84.0%	85.0%	85.0%	85.0%	84.0%	84.0%	85.0%	86.0%
Any Breastfeeding 6 Months	32.0%	41.0%	42.0%	41.0%	41.0%	46.0%	36.0%	42.0%	51.0%	55.0%
Exclusively Breastfeeding 6 Months	14.0%	19.0%	15.0%	18.0%	14.0%	19.0%	14.0%	22.0%	24.0%	27.0%

Indicator Definition: Percentage of WIC participants at LLCHD who report (1) ever breastfeeding (2) any breastfeeding at 6 months of age and (3) exclusively breastfeeding at 6 months of age.

Source: WIC Journey

Breastfeeding Grade

A-

Obesity

Obesity Prevention Through Nutrition

Goal: Increase access to and consumption of fresh fruits and vegetables among residents.

Assets – Results: The Health Department is leading an effort with the Food Bank for the Heartland, Food Bank of Lincoln, Foodbank of Northeast Iowa, Lincoln/Omaha Nebraska Extension to improve safe food recovery processes and education with grocery retail staff and local food pantry staff/volunteers. Videos are being created for training safe food recovery (date labeling, food safety, and basic nutrition education to provide to pantry recipients).

While the Food Bank of Lincoln has a digital map for their clients, it only lists pantries and mobile distributions. Other local food resources such as FoodNet pantries, Center for People and other community service organizations' food distributions, free hot meal sites, or Lincoln Public Schools' emergency food pantries are not included. An interactive food resource map was created that includes location, hours, and days of operation, so you can easily find what's closest to you: [View the map](#)

Obesity Prevention Through Physical Activity

Goal: Increase opportunities for and participation in youth physical activity.

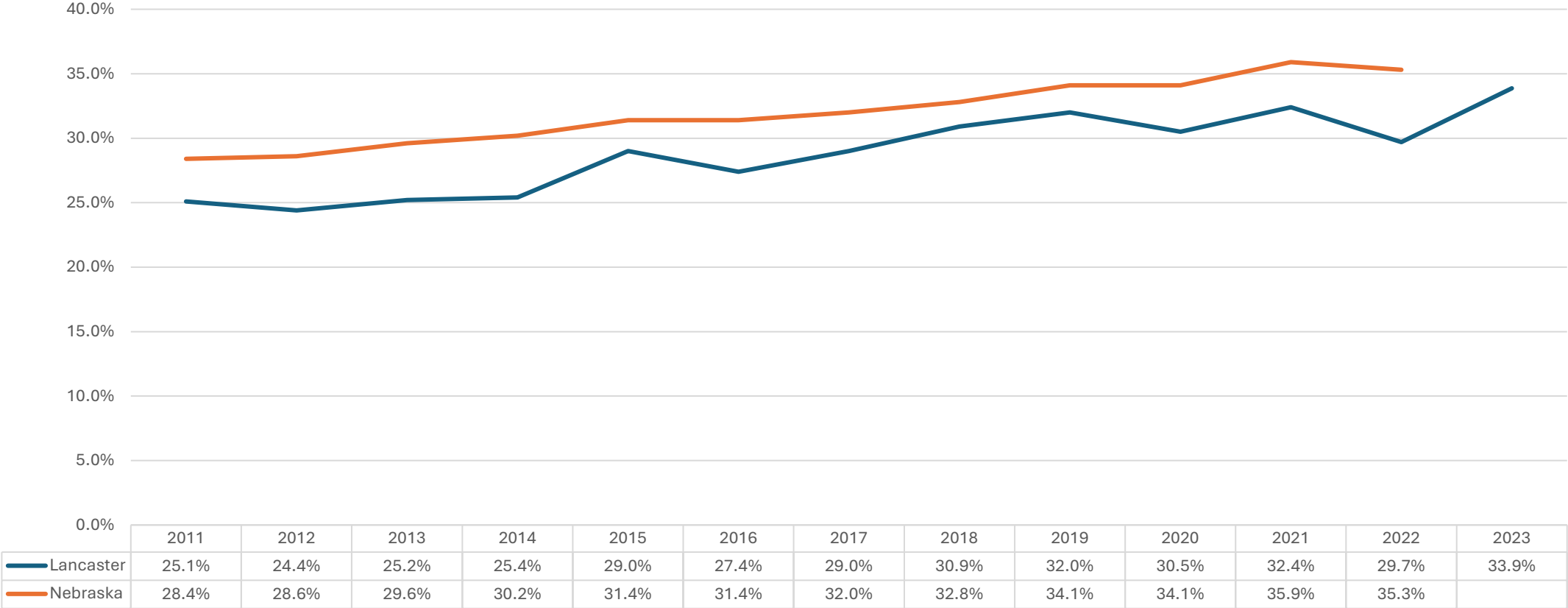
Assets – Results: Youth Sports Sign-Up (YSS) events offering affordable opportunities have been organized in partnership with Lincoln Community Learning Centers. A total of 5 YSS events featured booths from 43 different youth sports programs and organizations. Across all 5 YSS events to date, an estimated 206 children from lower income households registered for sports programs (among 36 programs surveyed).

In September, a Walk-to-School event was held in the county to promote physical activity and encourage the use of active transportation at Waverly Intermediate School. Approximately 320 students (3-5 grades) participated by rotating through 4 interactive programs focused on safety and fitness (i.e. crosswalk safety, bicycle use safety, and daily routines that will contribute to lifelong fitness).

The Health Department is partnering with Lincoln Transportation and Utilities, Lincoln Public Schools, and the area School Neighborhood Advisory Committee in the construction of an enhanced crosswalk at Brownell Elementary. This will create a small buffer zone away from vehicles for students choosing to walk, bike, or roll to and from school. The infrastructure improvements will be paired with Safe Routes to School activities throughout the school year. This will culminate with a full day Bike to School event in May 2026.

Obesity

Obesity



Indicator Definition: Percentage of adults 18 and older with a body mass index (BMI) of 30.3 or greater, based on self-reported height and weight.
 Source: Behavioral Risk Factor Surveillance System (BRFSS)

Obesity Grade

C-

**STIs (HIV, Syphilis,
Chlamydia, Gonorrhea)**

TALK.

TEST.

TREAT.

STIs

Goals:

1. 95% of newly identified HIV cases linked to care within 30 days.
2. 100% of syphilis cases successfully completed treatment.
3. 90% of chlamydia cases have a recorded treatment start date.
4. 90% of gonorrhea cases have a recorded treatment start date.

Activities: LLCHD offers STI clinic 3 days a week. STI clinic offers full exams, HIV only, or syphilis only testing. HIV pre-exposure prophylaxis (PrEP) medication prescription and management. Five public health vending machines were launched in Jan. 2026. Partner contact tracing. Expedited Partner therapy (EPT).

Assets: Ryan White EIS NE DHHS grant funding, NE DHHS grant funding supports low cost/free STI testing at LLCHD STI clinic. NAP community partnership for collaborative HIV care/case management. Donated vending machine supplies by Lincoln Hygiene Network, Women's Fund of Omaha, Ryan White, Plan B Community Impact Program, and Community Health Endowment.

95% of newly identified HIV cases were linked to care within 30 days



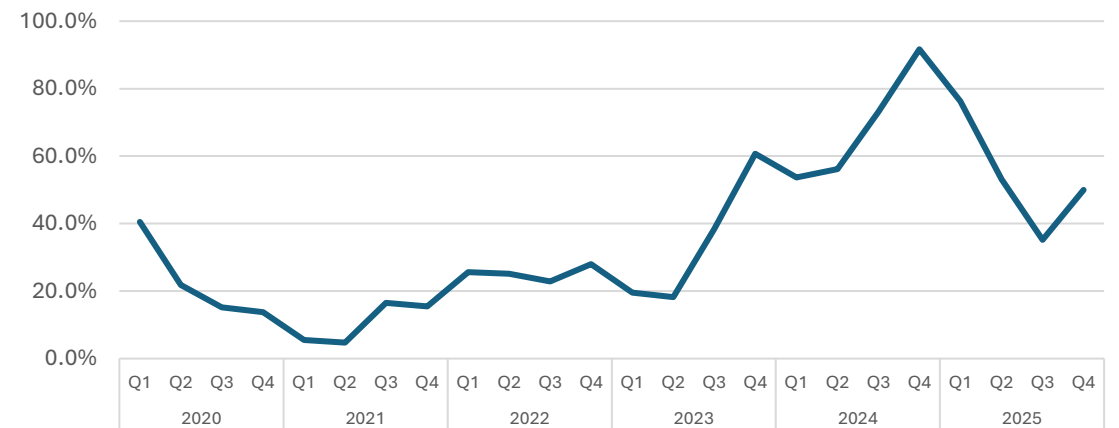
100% of syphilis cases successfully completed treatment



90% of chlamydia cases have a recorded treatment start date

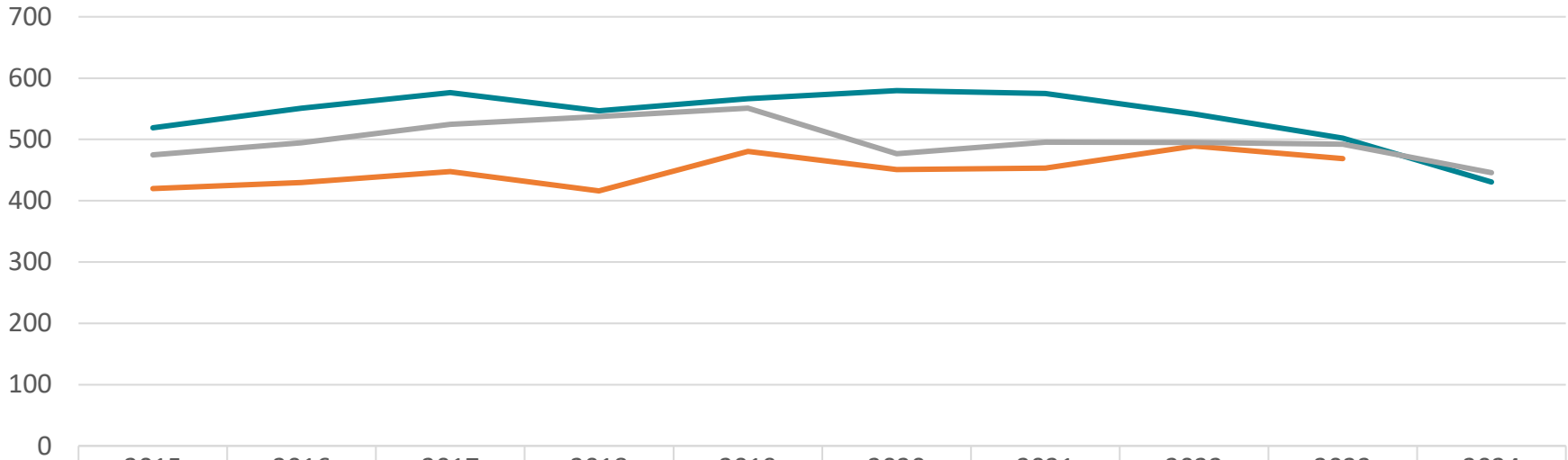


90% of gonorrhea cases have a recorded treatment start date.



STIs - Chlamydia

Rate of Chlamydia Cases per 100,000 Persons,
Lancaster County, Nebraska, United States, 2015 - 2024

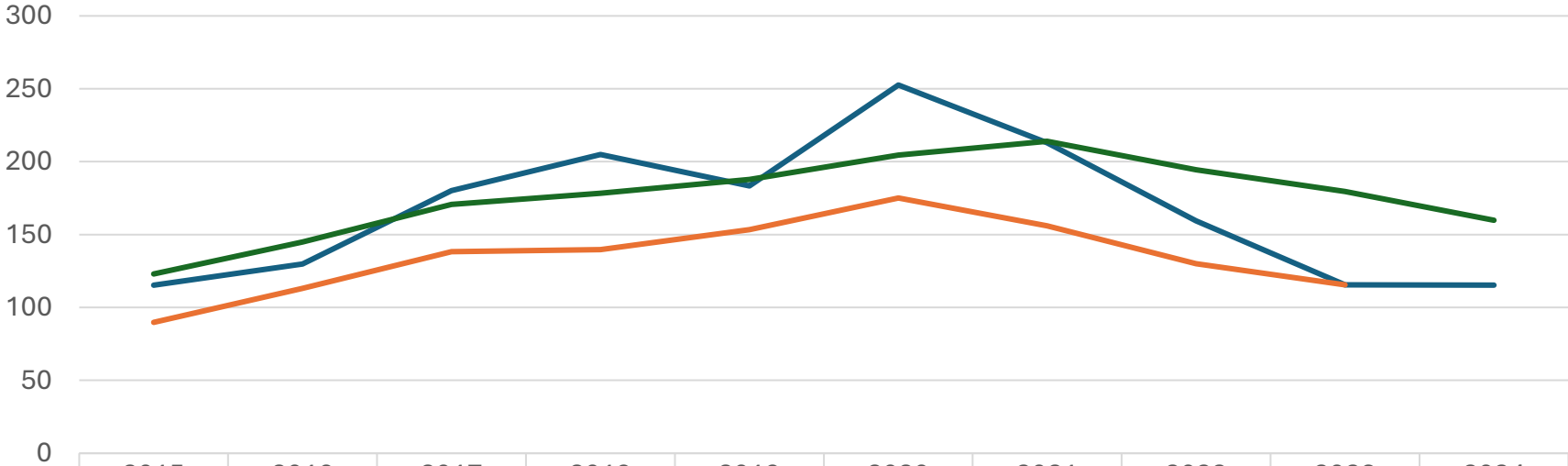


	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— Lancaster County	519.1	551.1	576.5	546.6	566.3	579.6	575	541.6	501.9	430.5
— Nebraska	419.6	429.8	447.6	416	480.3	450.9	453.1	489.2	468.8	
— U.S.	475	494.7	524.6	537.5	551	476.7	495.5	495	492.2	445.7

Sources: LLCHD Reportable Diseases Summary 2015-2024; ACS Population Estimates (5 YR 2015-2023, 1 YR 2024); CDC STI Surveillance

STIs - Gonorrhea

Rate of Gonorrhea Cases per 100,000 Persons,
Lancaster County, Nebraska, United States, 2015 - 2024

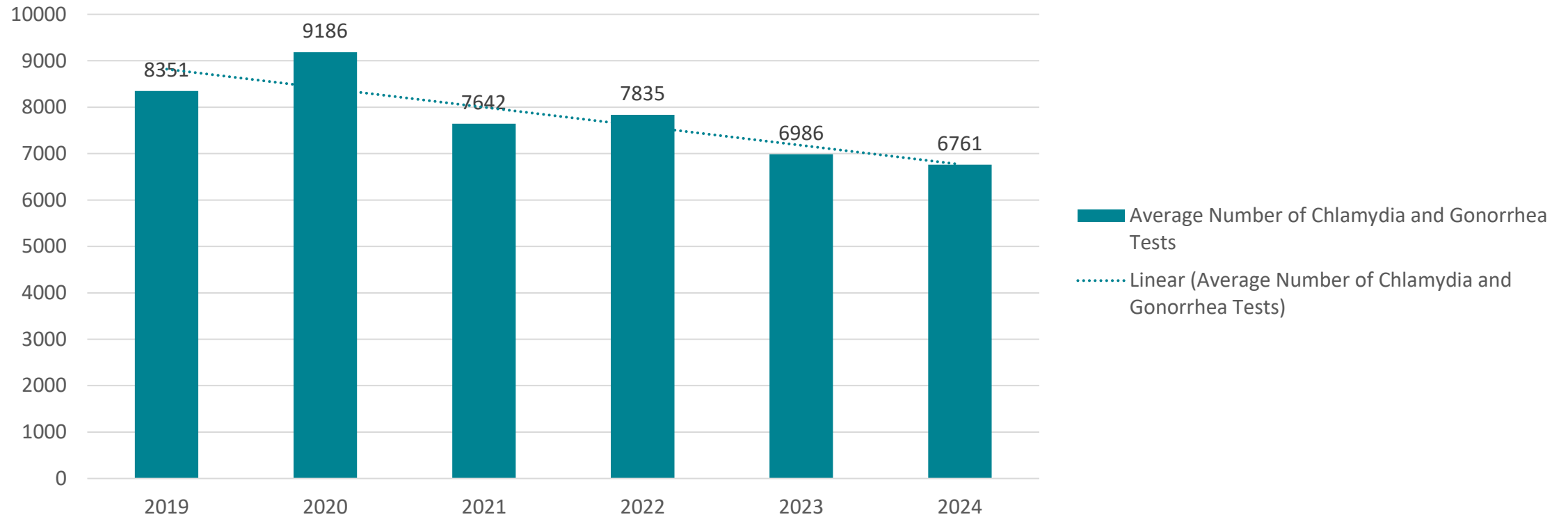


	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
— Lancaster County	115.3	129.9	180.1	205	183.3	252.6	212.9	159.5	115.5	115.4
— Nebraska	89.8	113.1	138.2	139.7	153.4	175.1	156	130.1	115.5	
— U.S.	123	145	170.6	178.3	187.8	204.5	214	194.4	179.5	159.8

Sources: LLCHD Reportable Diseases Summary 2015-2024; ACS Population Estimates (5 YR 2015-2023, 1 YR 2024); CDC STI Surveillance

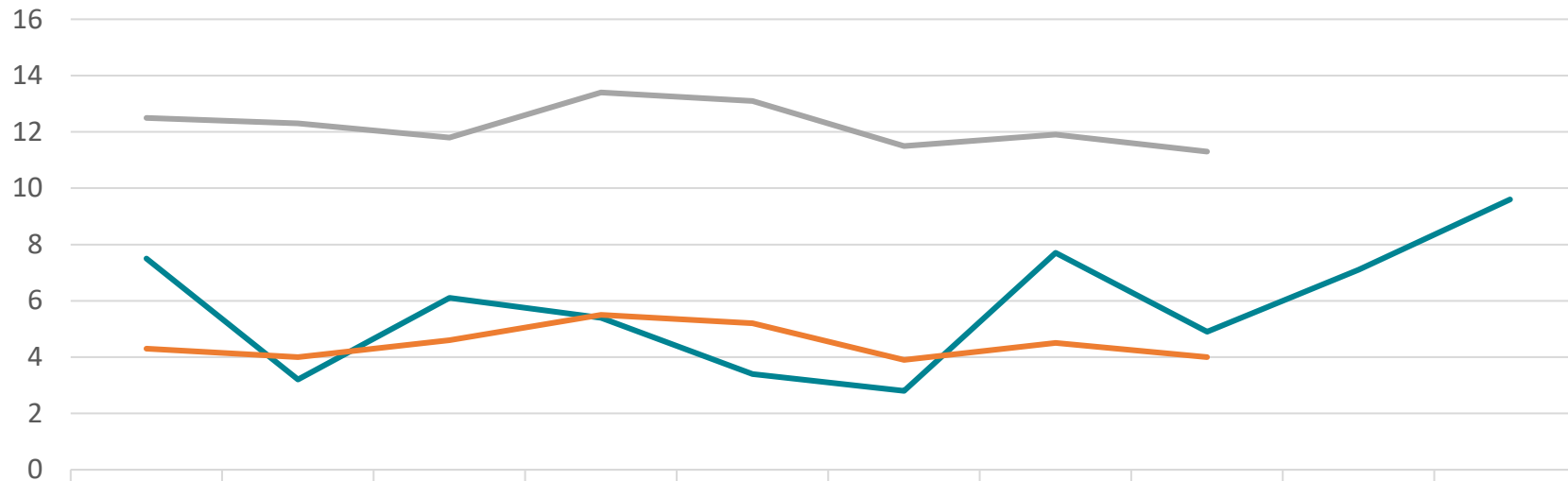
STI Testing – Chlamydia and Gonorrhea

Average Number of Annual Chlamydia and Gonorrhea Tests



STIs – HIV

HIV Incidence Rate per 100,000 Persons,
Lancaster County, Nebraska, United States, 2015 - 2024



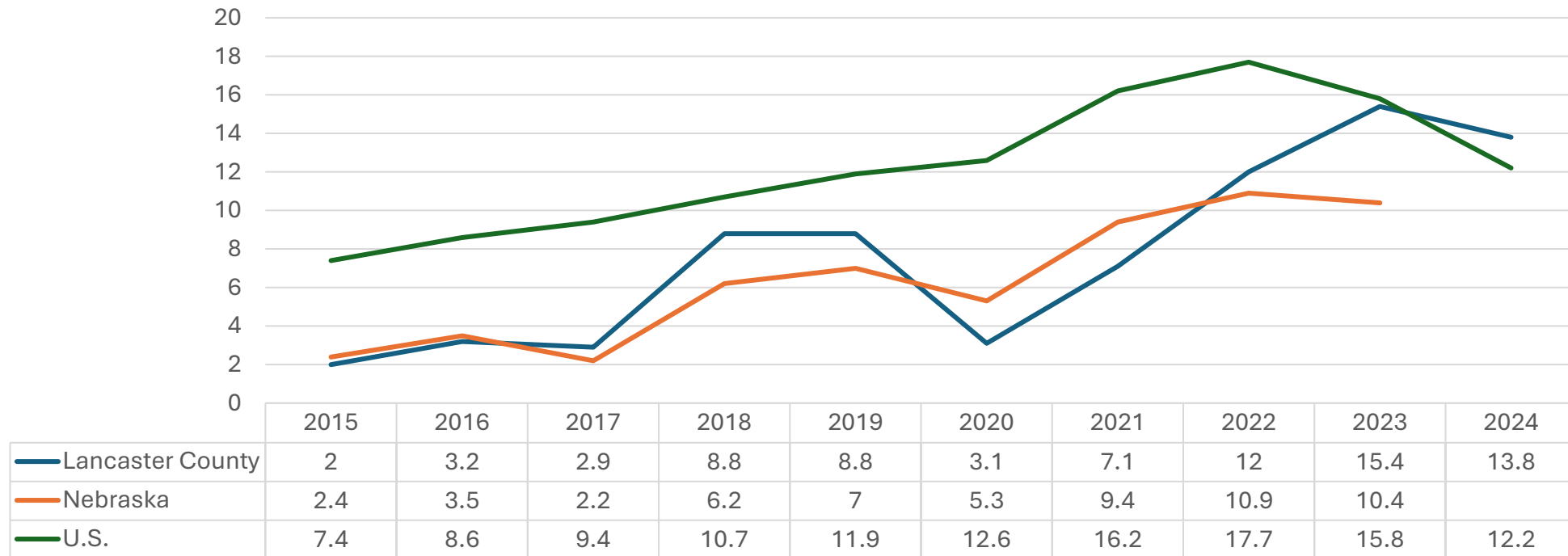
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lancaster County	7.5	3.2	6.1	5.4	3.4	2.8	7.7	4.9	7.1	9.6
Nebraska	4.3	4	4.6	5.5	5.2	3.9	4.5	4		
U.S.	12.5	12.3	11.8	13.4	13.1	11.5	11.9	11.3		

*Nebraska and U.S. rates include all person, ages ≥ 13 years

Source: LLCHD Reportable Diseases Summary 2015 – 2024, ACS Population Estimates (5 YR 2015 – 2023, 1 YR 2024); CDC STI Surveillance

STIs – Syphilis (Primary/Secondary)

Rate of Syphilis (P&S) Cases per 100,000 Persons,
Lancaster County, Nebraska, United States, 2015 - 2024



Sources: LLCHD Reportable Diseases Summary 2015 – 2024, ACS Population Estimates (5 YR 2015 – 2023, 1 YR 2024); CDC STI Surveillance

STI Grade

B-

Environmental Public Health



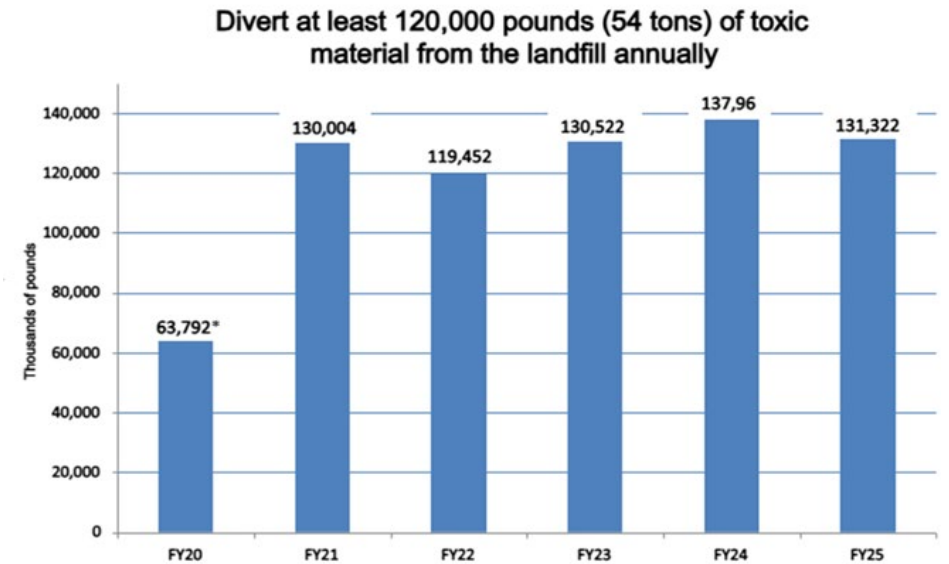
HHW and Reuse

HazToGo (over 130,000 lbs. diverted from landfill)

- year-round access
- business waste program
- 4 mobile collections
- LB 36 and rechargeable batteries*

GoodToGo (over 20,000 lbs. of product to community*)

- year-round access
- product reuse at no cost
- reduce costs and extend product lifespan
- approx. 17% diversion so far

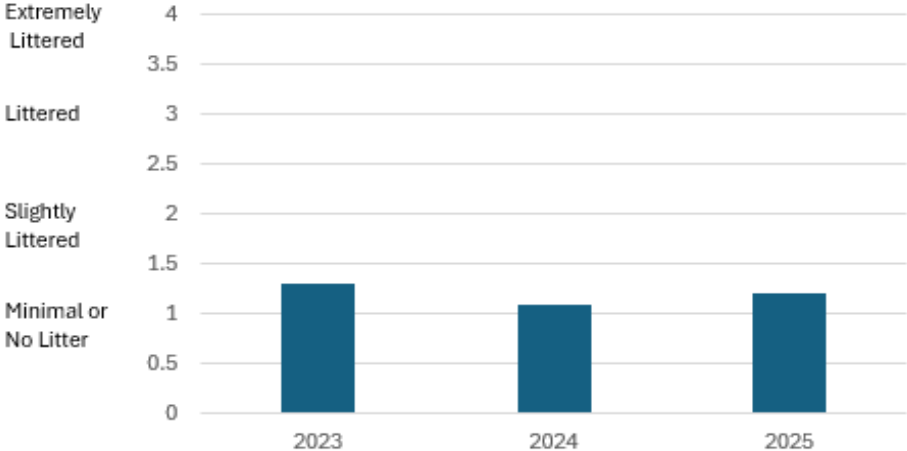


Litter Prevention and Outreach

- 57,189 lbs. of garbage and recycling collected at neighborhood association cleanups
- 5,501 lbs. of garbage and recycling collected during litter cleanups of approximately 70 miles of roadway and 1,317 acres of public land



Community Appearance Index



Extreme Heat and Cold Planning

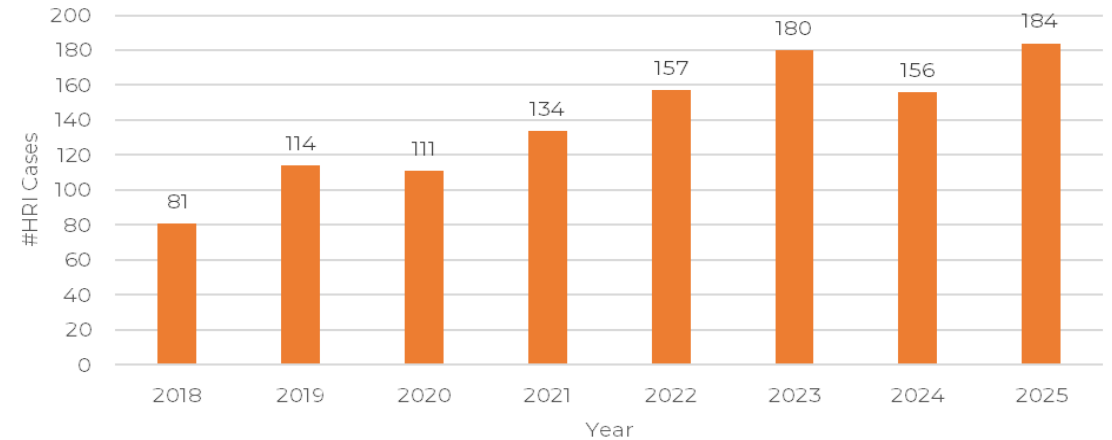
Heat Response Plan launched May 2025

- 15 city-run cooling centers, 4 with extended hours
- 7 community partner-run cooling centers
- 822 heat relief kits distributed
- Education, outreach, and multi-lingual communication materials

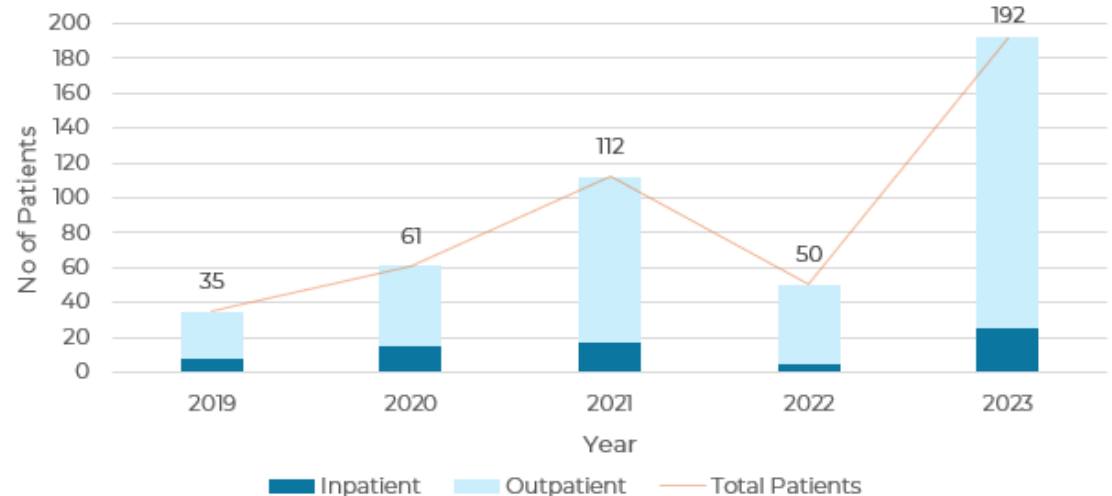
Cold Response Plan in development

- 15 city-run warming centers
- 7 community partner-run warming centers

Heat-Related Illness Cases Each Year, Lancaster County, 2018 to 2025



Cold-Related Illness Cases Each Year, Lancaster County, 2019 to 2023



Environmental Public Health Grade

B

Animal Bites



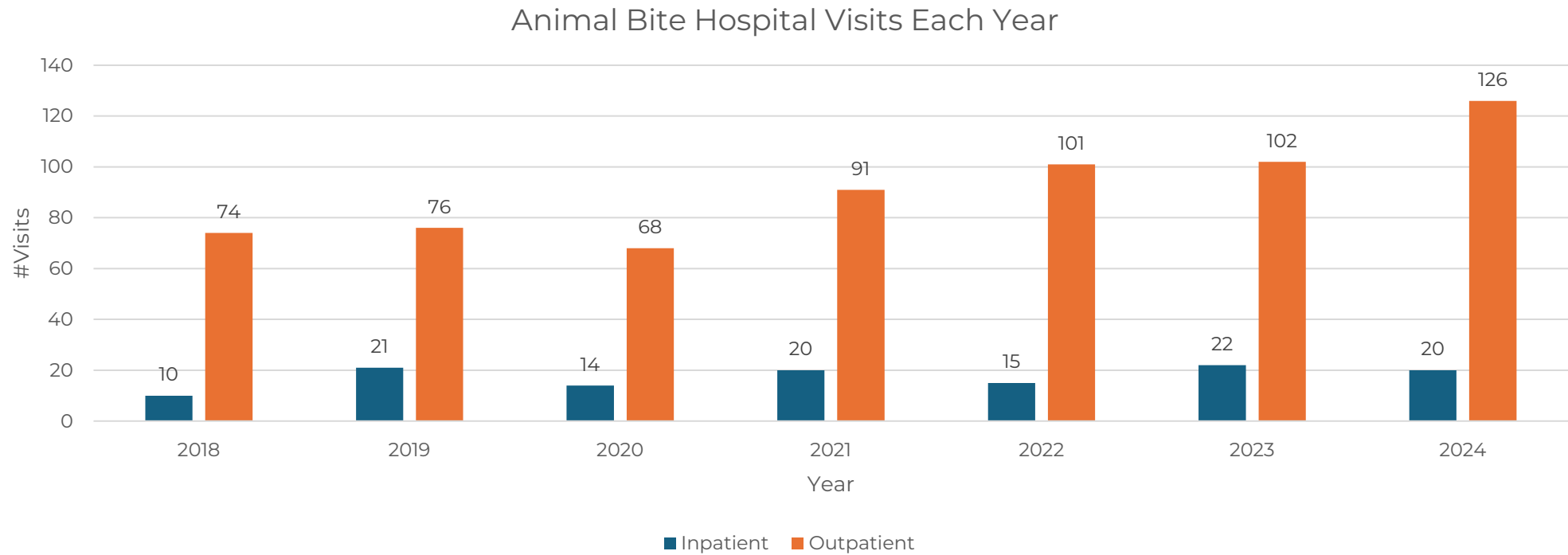
Animal Bites

Goal: Reduce the number of bites to less than 90 per 100,000 population.

Activities: Increasing education at a young age instills behaviors so that as adults they become responsible pet owners.

Assets: Capital Humane Society, Lincoln Police Department, Animal Control Advisory Committee, Rescue groups, Veterinarians, The Cat House, Wildlife Rescue, Nebraska Raptor Center.

Hospital Visits for Animal Bites



Source: Nebraska Hospital Association Claims Data, 2018-2024

Animal Bites Grade

B-

Mental Health

Mental Health

Goal: Promote the intersection of substance use, overdose, and suicide prevention with emotional wellbeing.

Activities: Work focuses on the intersection of youth substance use prevention, overdose prevention, suicide prevention, and promotion of emotional wellbeing and resilience among youth and families. Efforts align with CHIP Behavioral Health workgroups addressing suicide and depression.

Assets/Results: Established the Substance Use Prevention and Wellbeing Coordinator role with coordinating and supporting coalitions and workgroups focused on overdose prevention, youth substance use prevention, suicide prevention, and emotional wellbeing.

All 6 Pillars of Emotional Wellbeing video content has been fully launched and is publicly available in English.

CredibleMind continues to be promoted as a countywide emotional wellbeing resource aligned with CHIP depression and suicide prevention priorities. The MyHealthyMind.com domain has been purchased as a planned expansion of digital wellbeing access in 2026.

Measuring the Community's Mental Health in Lancaster County



The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. Established in 1984 with 15 states, BRFSS now collects data in all 50 states as well as the District of Columbia and three U.S. territories. BRFSS completes more than 400,000 adult interviews each year, making it the largest continuously conducted health survey system in the world. [See More.](#)

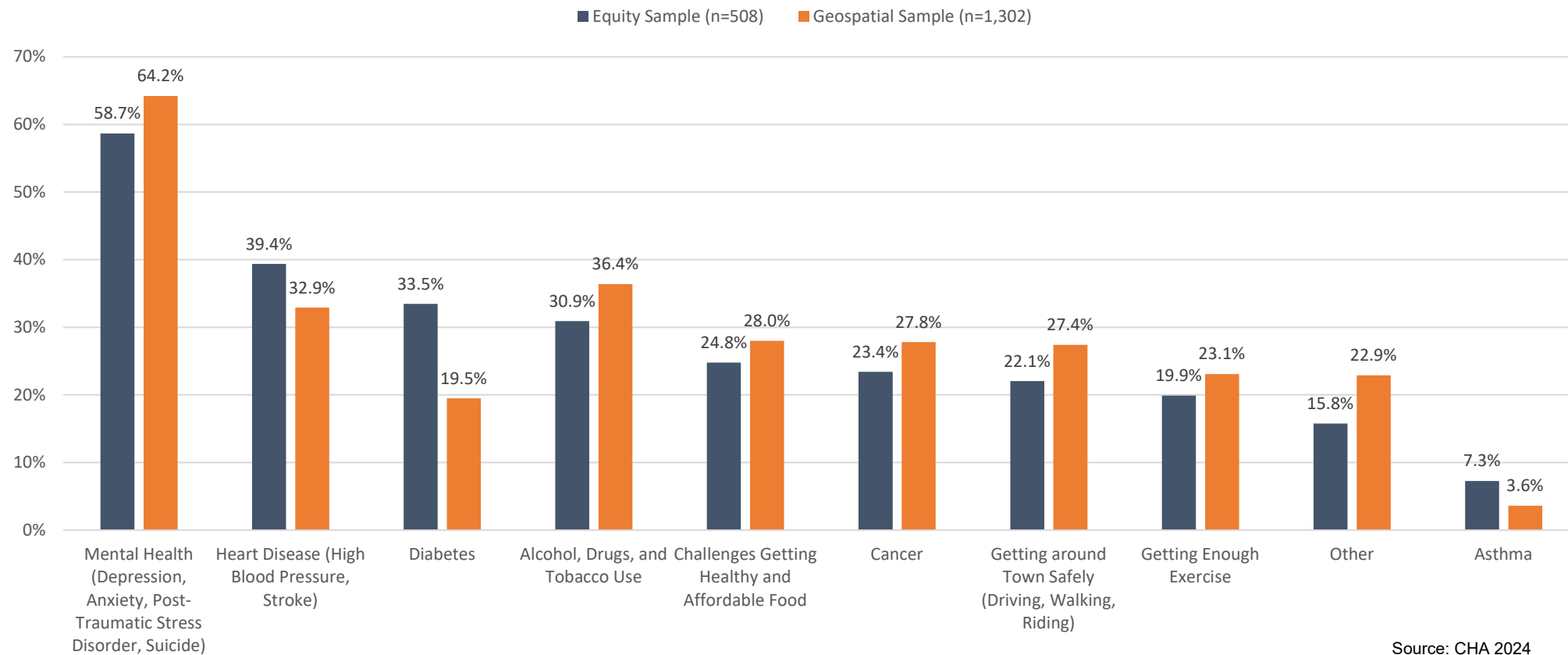


Additionally:

- Vital Records Data: Electronic Death Registry
- ESSENCE
- Community Health Survey

Community Health Survey (2024)

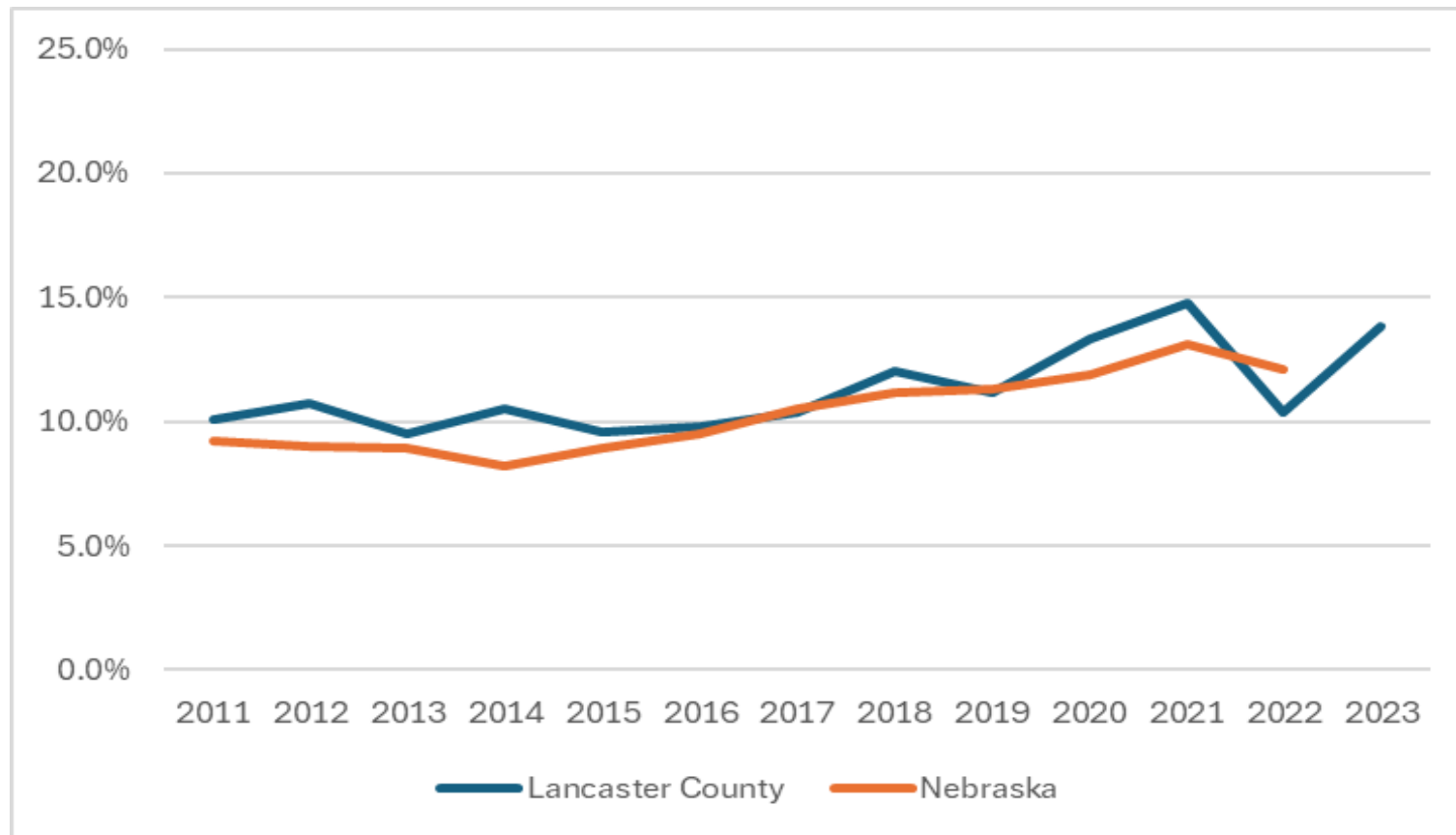
Question 3: The following are health concerns in the city of Lincoln and Lancaster County. In your experience, what are the top 3 health concerns?



Mental Health Not Good

BRFSS question – “Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?”

Percentage of adults reporting their mental health was not good for 14 or more of the previous 30 days.

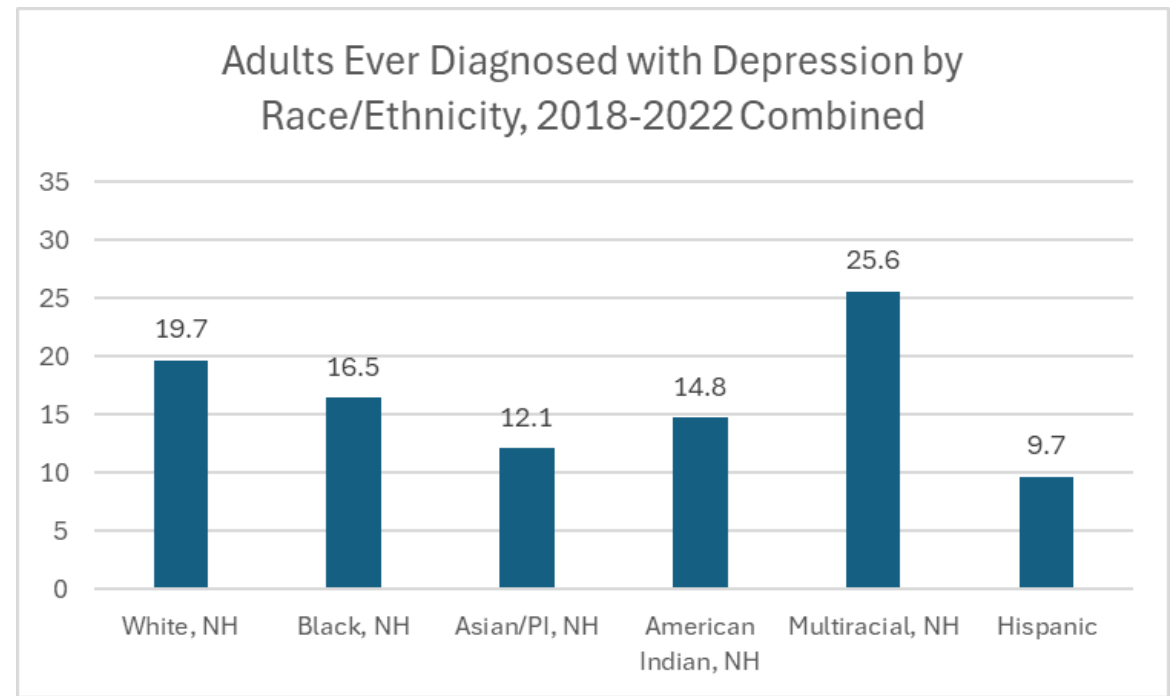
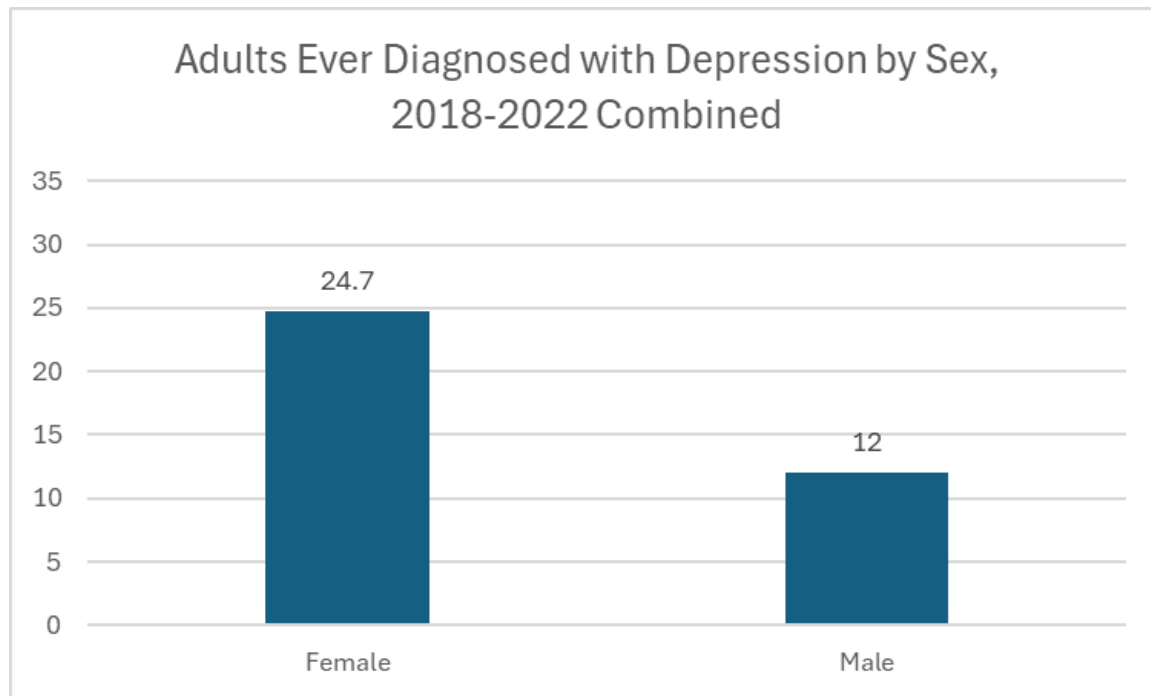


Source: BRFSS

Depression

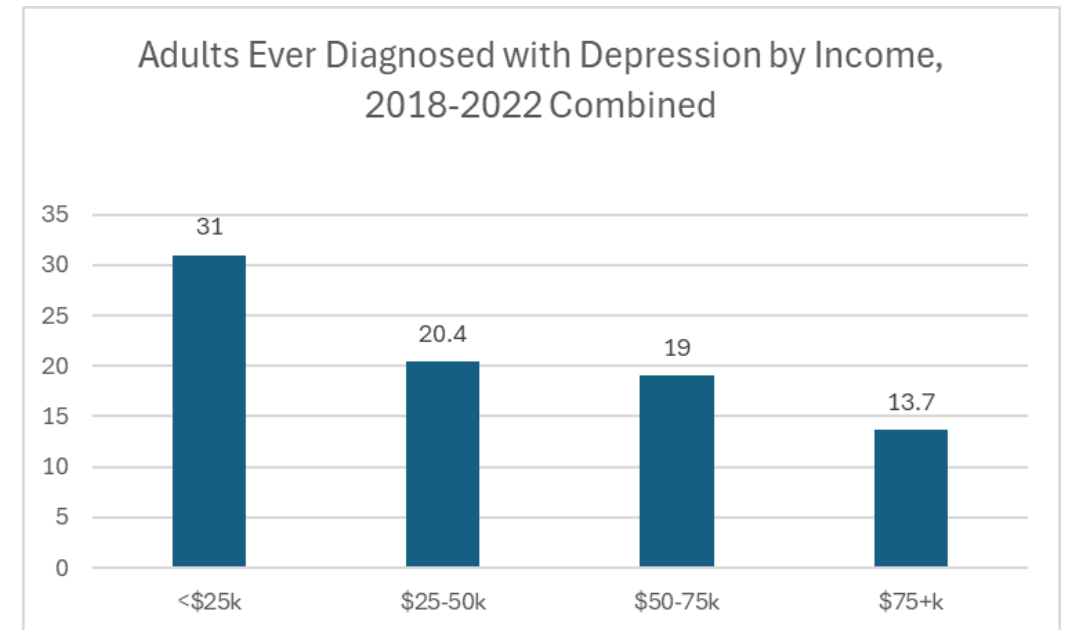
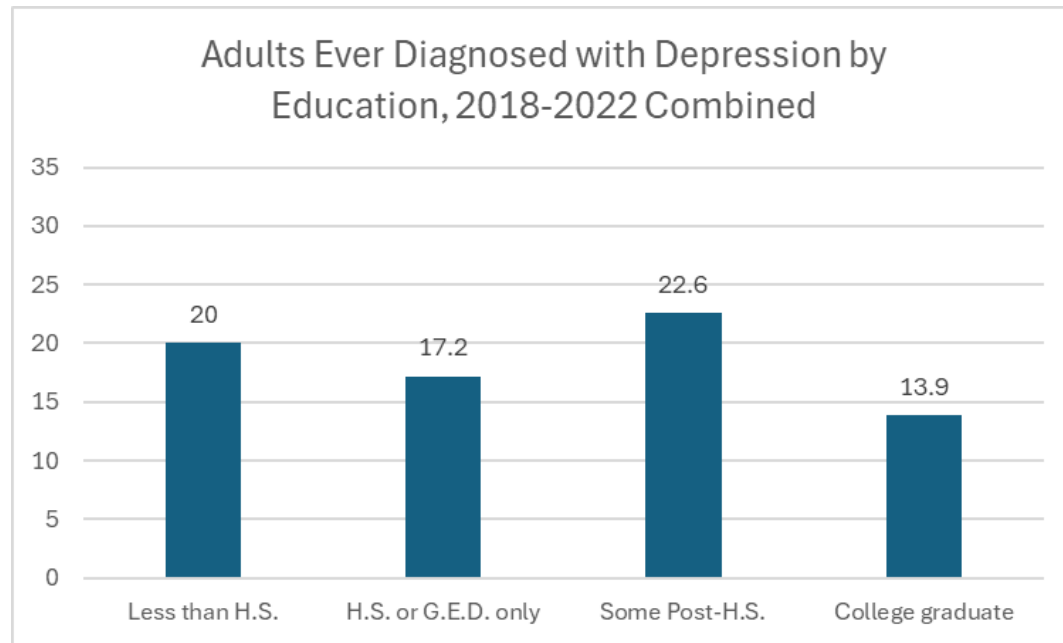
Depression

BRFSS question -- "Has a doctor, nurse, or other health professional EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?"



Depression

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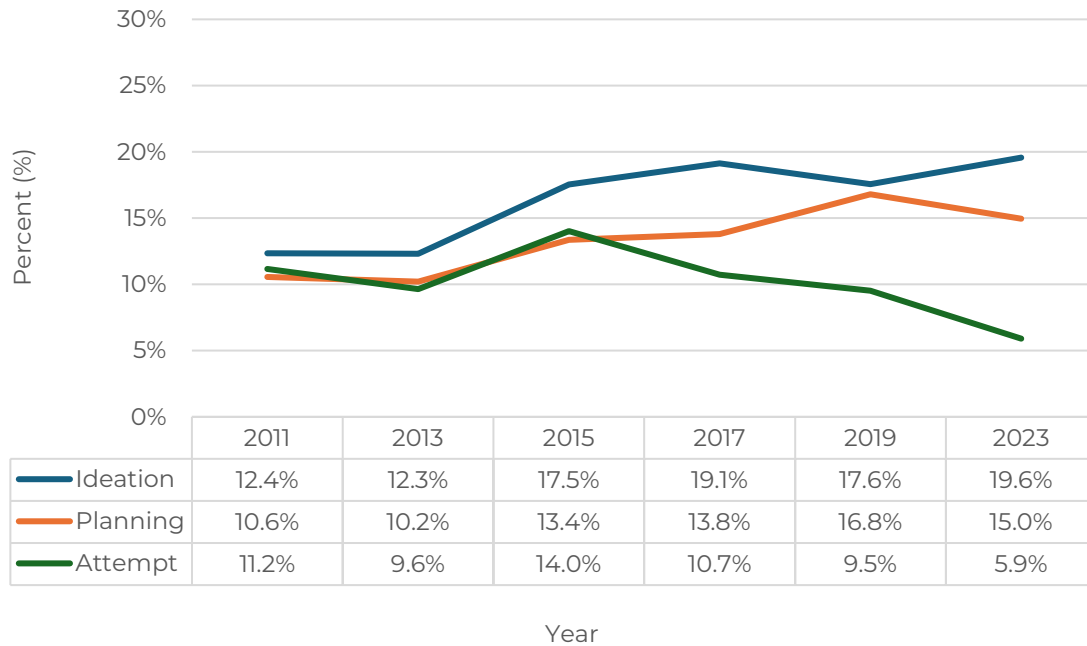
Suicide

Suicide (Youth)

Youth surveys show prevalence of suicidal behaviors

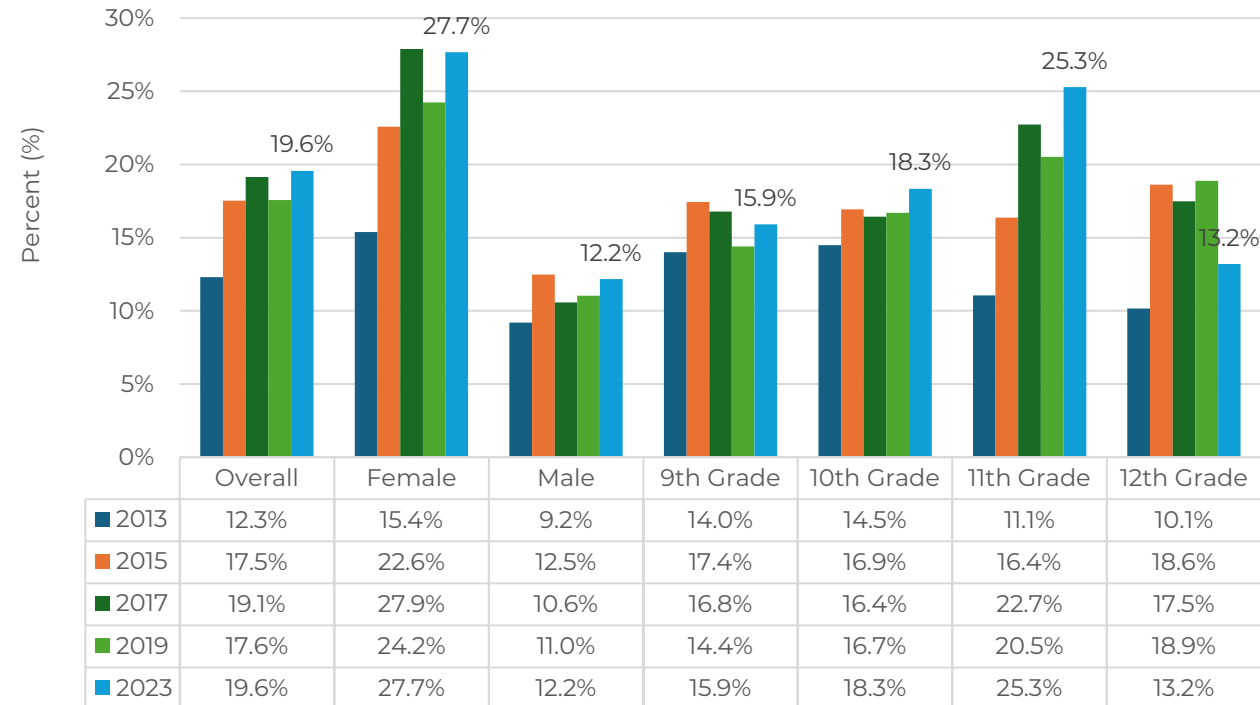
Suicide Concerns Among Youth

Ideation Planning Attempt



Suicidal Ideation (Past 12 Months)

2013 2015 2017 2019 2023



Source: YRBS

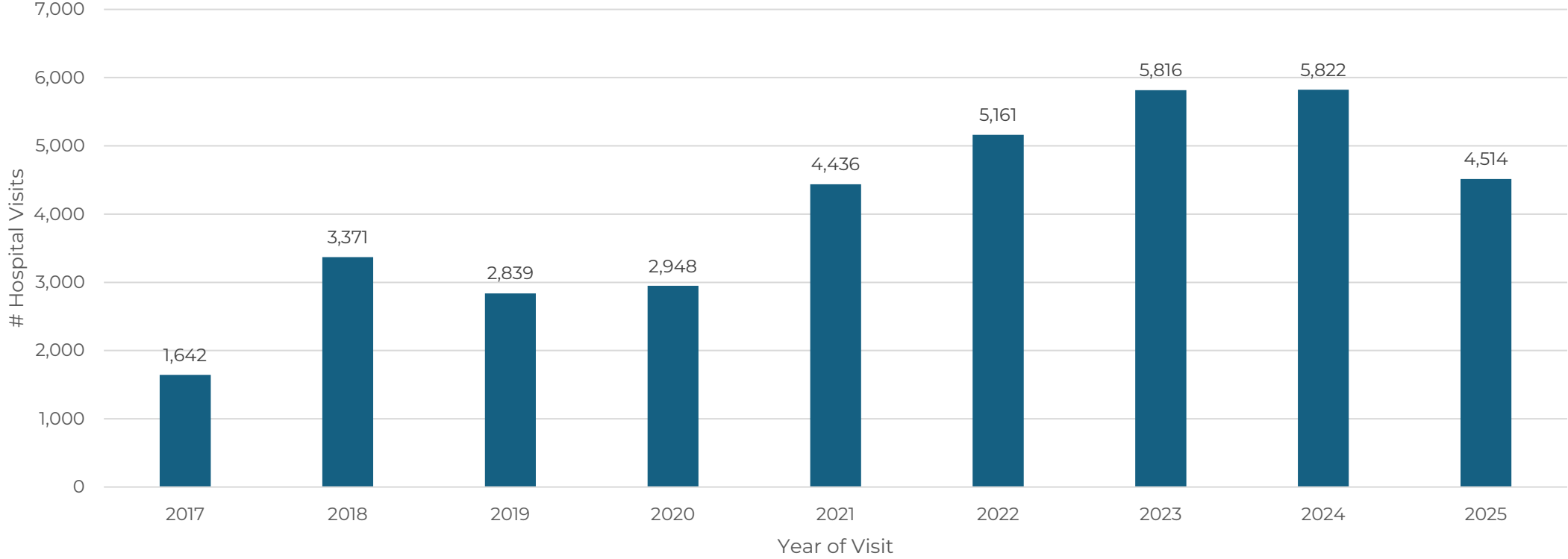
Suicide Attempts – 2018-2025

ESSENCE is a syndromic surveillance platform that:

- Captures near-real time hospital visit information.
- Enables early detection of risks.
- Helps monitor trends before official diagnostic reporting systems become available.
- Supports timely public health response and targeted prevention strategies.

Suicide Attempts - ESSENCE

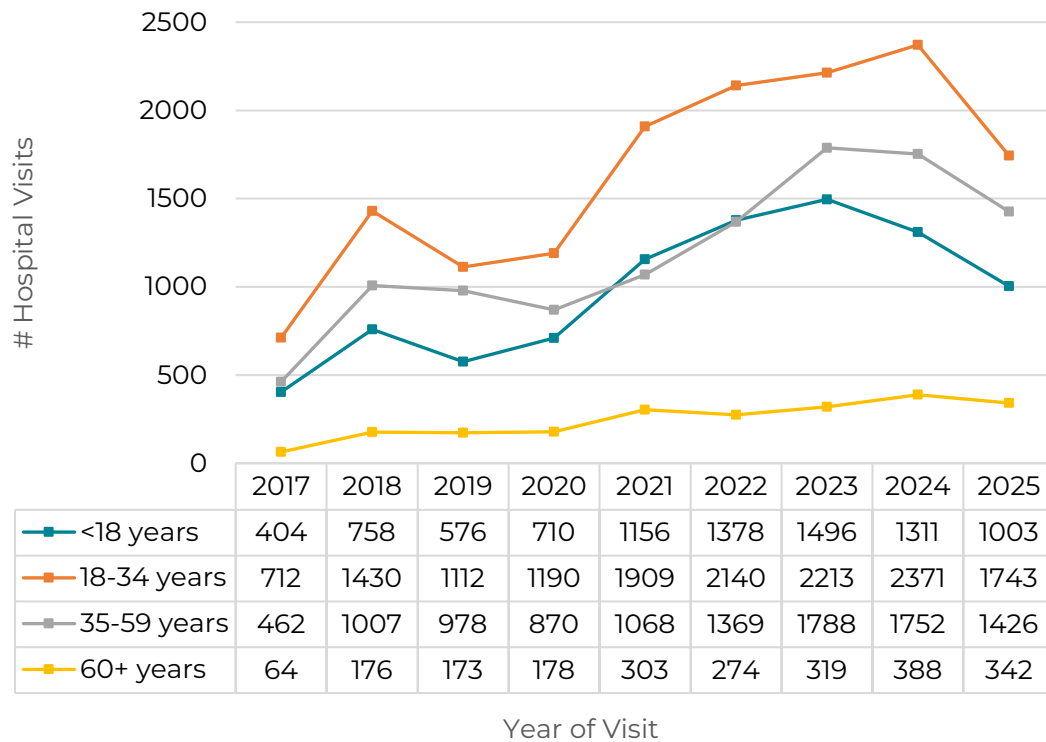
Hospital Visits for Suicide Attempt



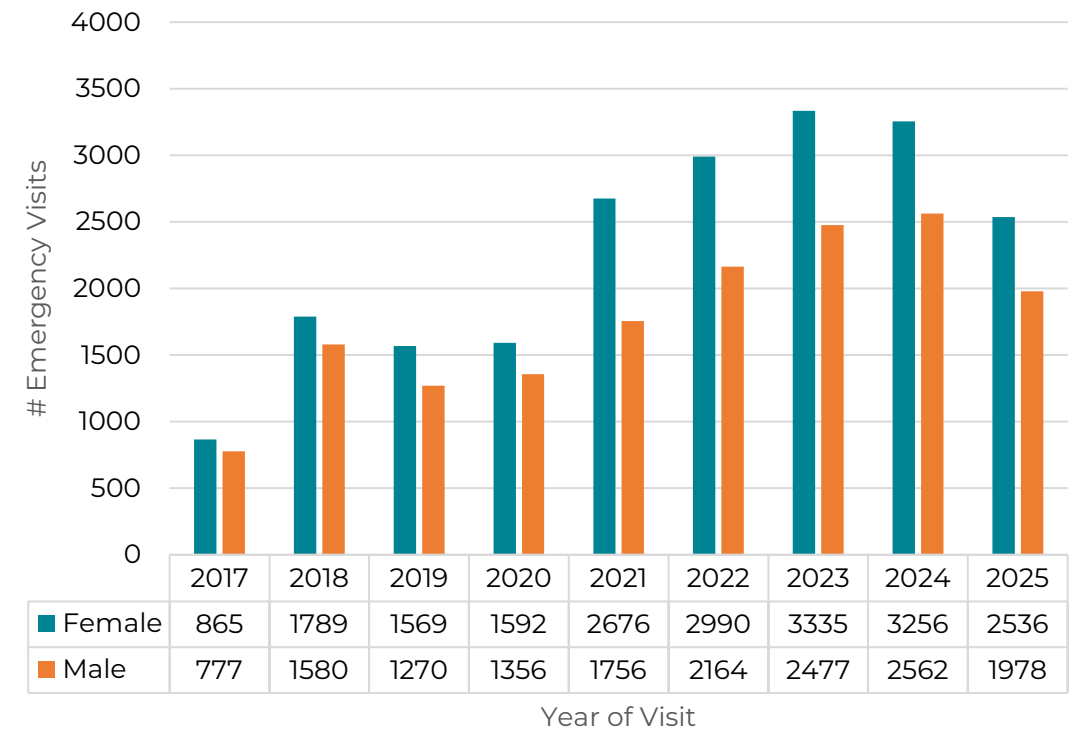
Source: ESSENCE, 2017 – Sept. 2025

Suicide Attempts - ESSENCE

Suicide Attempt Hospital Visits by Age Group

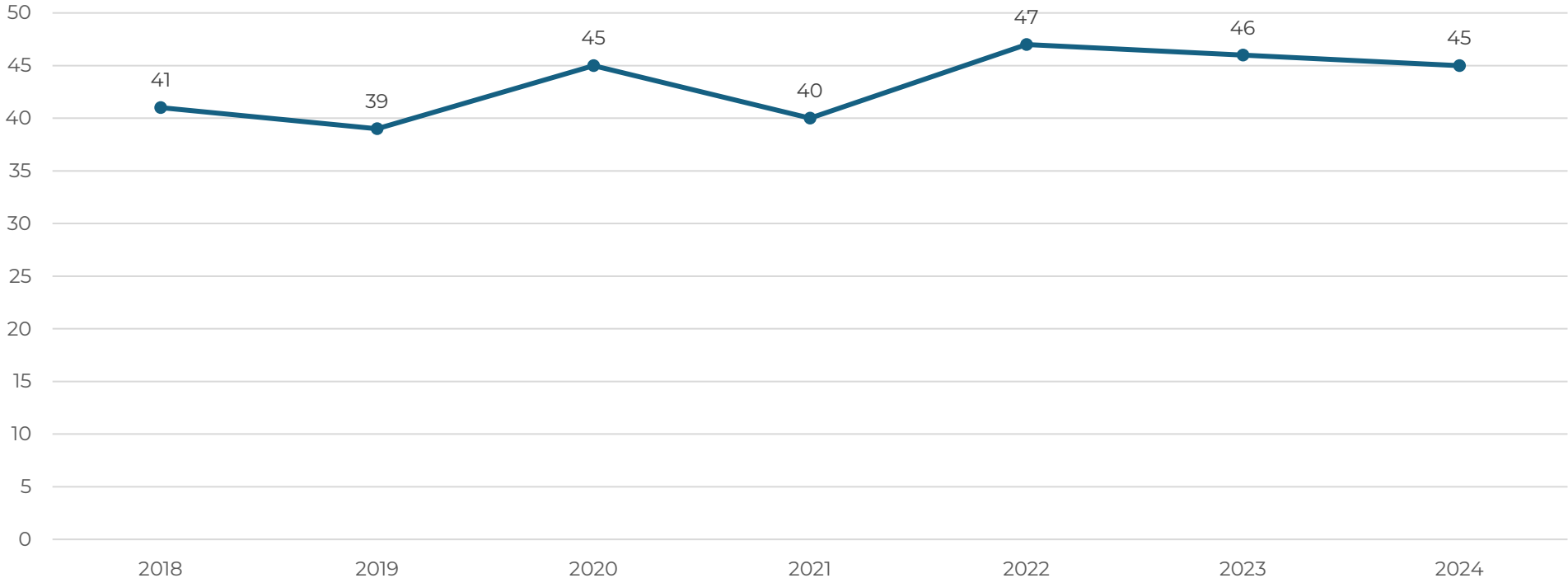


Suicide Attempt Hospital Visits by Sex



Suicide Related Deaths

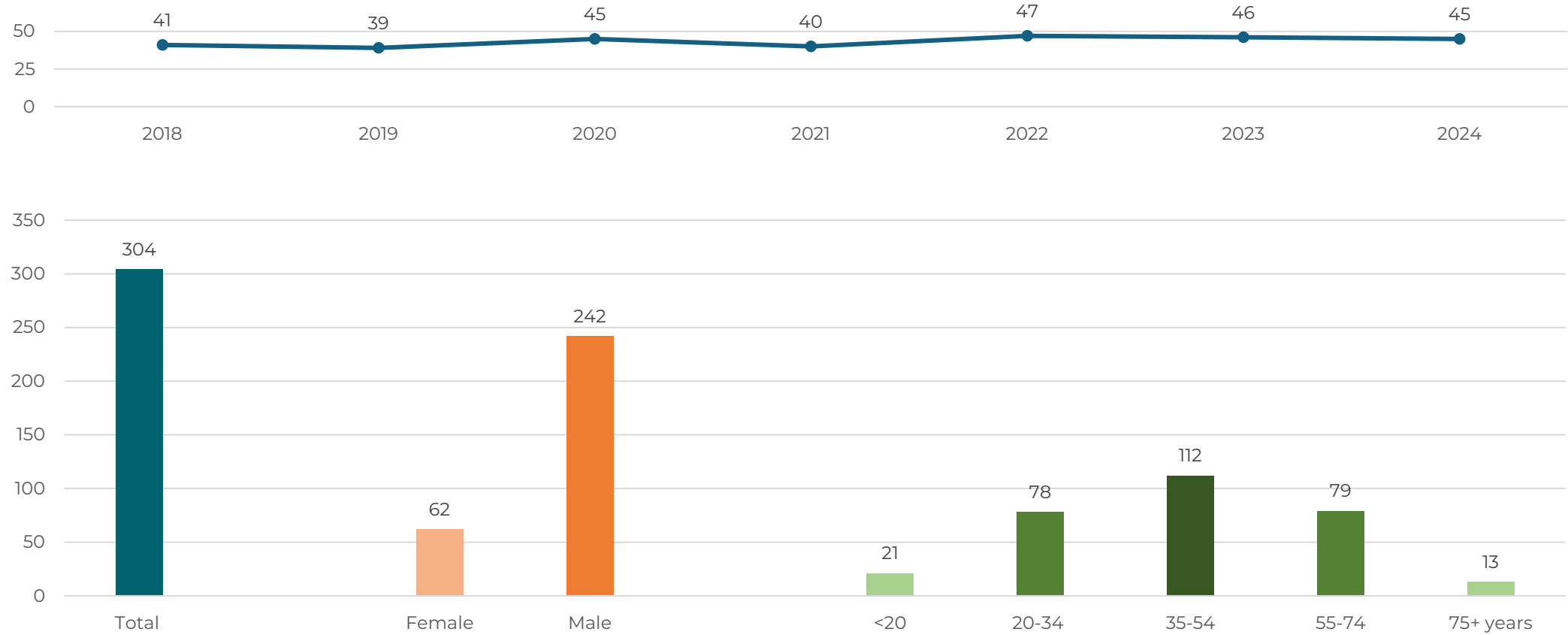
Suicide related deaths in Lancaster County, 2018-2024



Source: Electronic Death Registry

Suicide Related Deaths

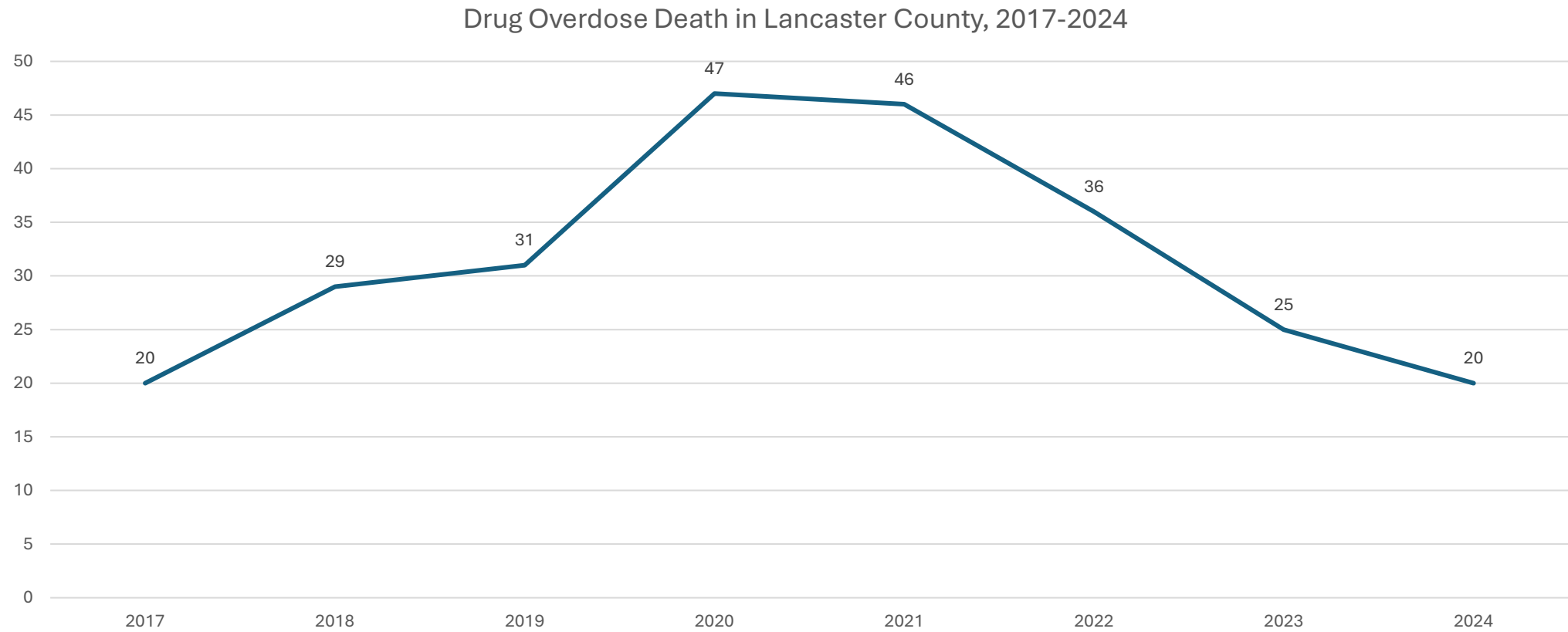
Suicide related deaths in Lancaster County, 2018-2024



Source: Electronic Death Registry

Overdose Deaths

Overdose Deaths



Source: Electronic Death Registry

Overdose Prevention

Goals: Reduce the number of deaths resulting from drug poisoning, including unintentional, suicide, and undetermined intent in Lancaster County.

Activities: Community Data Monitoring

- Confirmed overdose deaths and drug-related hospitalizations
- Emergency room visits and first responder overdose reports
- Naloxone availability and community use
- Presence of high-risk substances through wastewater testing
- Community patterns in substance use, mental health, and access to care

Assets/Results: Community Response

- Overdose Prevention Task Force (15+ partners)
- Free naloxone via Health To Go vending machines
- Near real-time data from ODMAP, ESSENCE, wastewater
- Expanded access to medications for opioid use disorder MOUD and referrals
- Public education on stigma, emotional wellbeing, and safe med disposal

Mental Health Grade

B-

Blood Lead Levels



Blood Lead Levels

Goals:

1. Increase the number of children (under the age of 6) tested for lead for the first time to 25% per year.
2. 90% of blood lead venous confirmatory over 10.0 ug/dl receives case management services

Activities: All lead capillary and venous blood levels are reported in NEDSS. Dedicated Public Health Nurse reviews all lead levels over 3.5 ug/dl to coordinate follow-up care through education, physician offices and home visits.

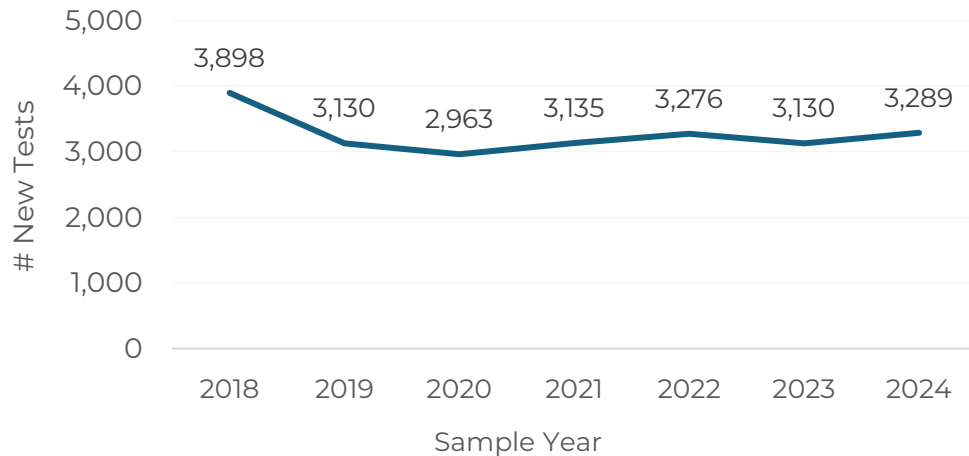
Increase lead testing events such as coordination with Lincoln's Head Start program.

Assets: 0.5 FTE Public Health Nurse in clinic dedicated to case management services

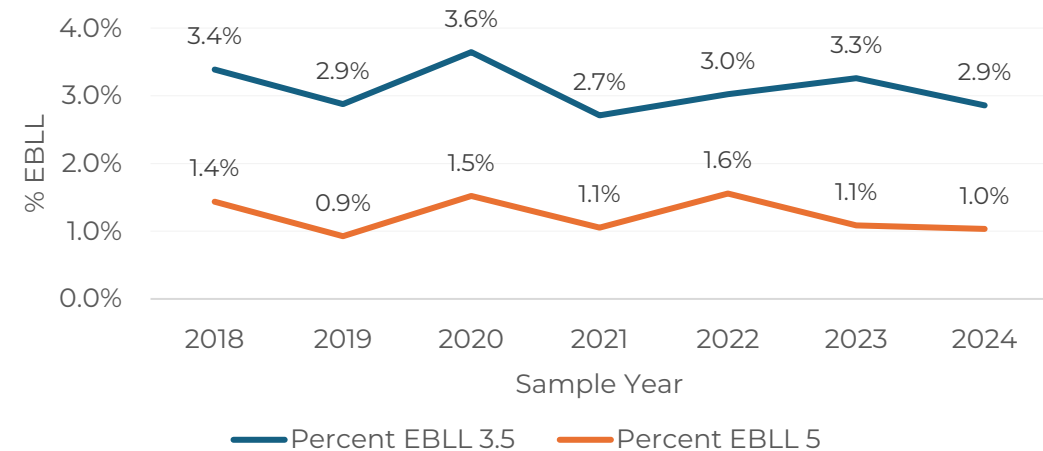
Children <72 Months Tested for First Time in Lancaster County 2018-2024

Year	# Children Tested	BLL≥3.5 Count	% EBLL 3.5 µg/dL	BLL≥ 5 Count	% EBLL 5 µg/dL
2018	3,898	132	3.4%	56	1.4%
2019	3,130	90	2.9%	29	0.9%
2020	2,963	108	3.6%	45	1.5%
2021	3,135	85	2.7%	33	1.1%
2022	3,276	99	3.0%	51	1.6%
2023	3,130	102	3.3%	34	1.1%
2024	3,289	94	2.9%	34	1.0%

Children Tested for the First Time, Lancaster County, 2018 to 2024

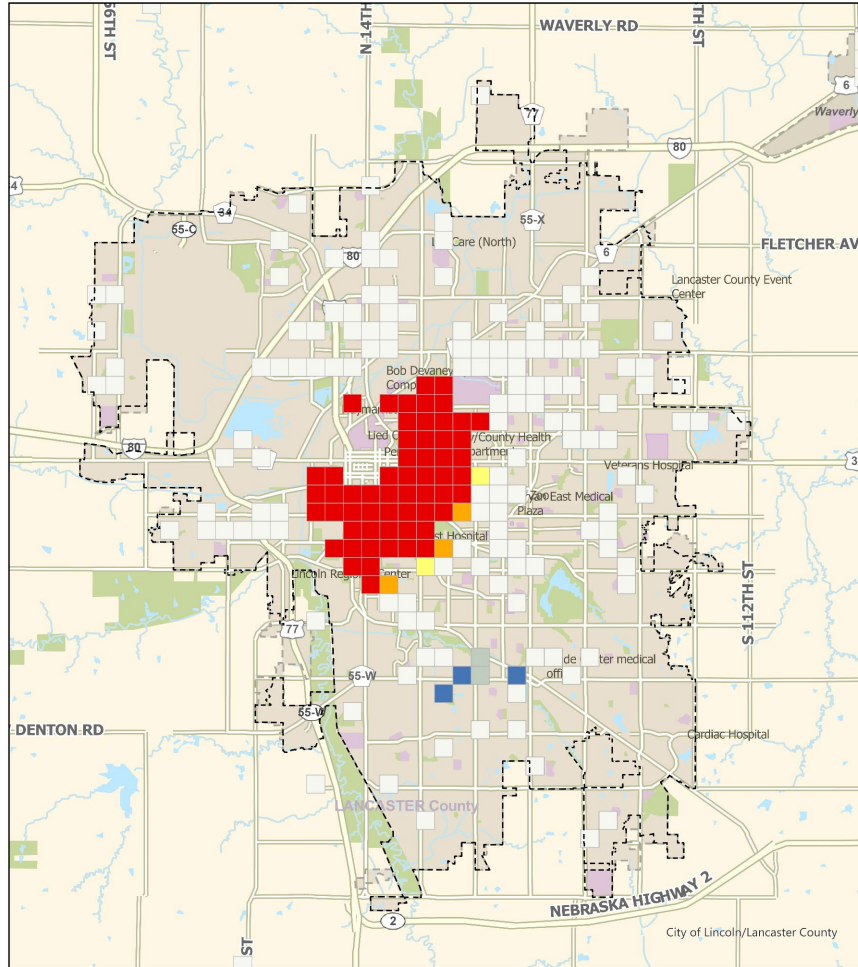


% Children Tested with Elevated Blood Levels (EBLL), Lancaster County, 2018 to 2024



Source: NEDSS Data Files – Labs and Invs, 2018-2024

Elevated Blood Lead Levels in Lancaster County



Elevated Blood Lead Levels ($\geq 3.5 \mu\text{g/dL}$) in Children under 72 Months
Lancaster County, 2020-2024

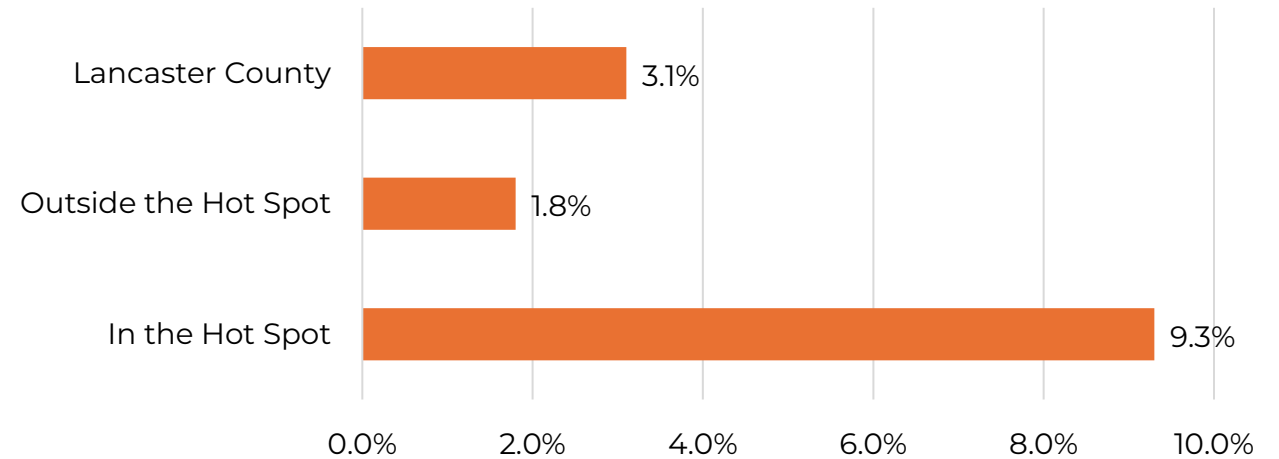
Unique Cases with Elevated BLL in 2020 - 2024

- City Limits
- Hot Spot - 90% Confidence
- Hot Spot - 95% Confidence
- Hot Spot - 99% Confidence

#Unique Cases: 488
Unmatched: 2,088

Source: NEDSS, 2020-2024
Compilation & Mapping:
LLCHD Epidemiology
04/2025

Elevated Blood Lead Level at $\geq 3.5 \mu\text{g/dL}$



Overall, **3.1%** of all Lancaster County children (for those who were tested) under the age of 72 months have elevated blood lead levels with $\geq 3.5 \mu\text{g/dL}$. For children living in the Hotspot area, **9.3%** of the children have elevated blood lead levels compared to **1.8%** outside the hotspot area. In a hotspot area, a child is **5.8 times** more likely to have an elevated blood lead level.

Source: NEDSS Data Files – Labs and Invs, 2018-2024

Blood Lead Levels Grade

B-

Overall State of Public Health Grade

B-

Questions