

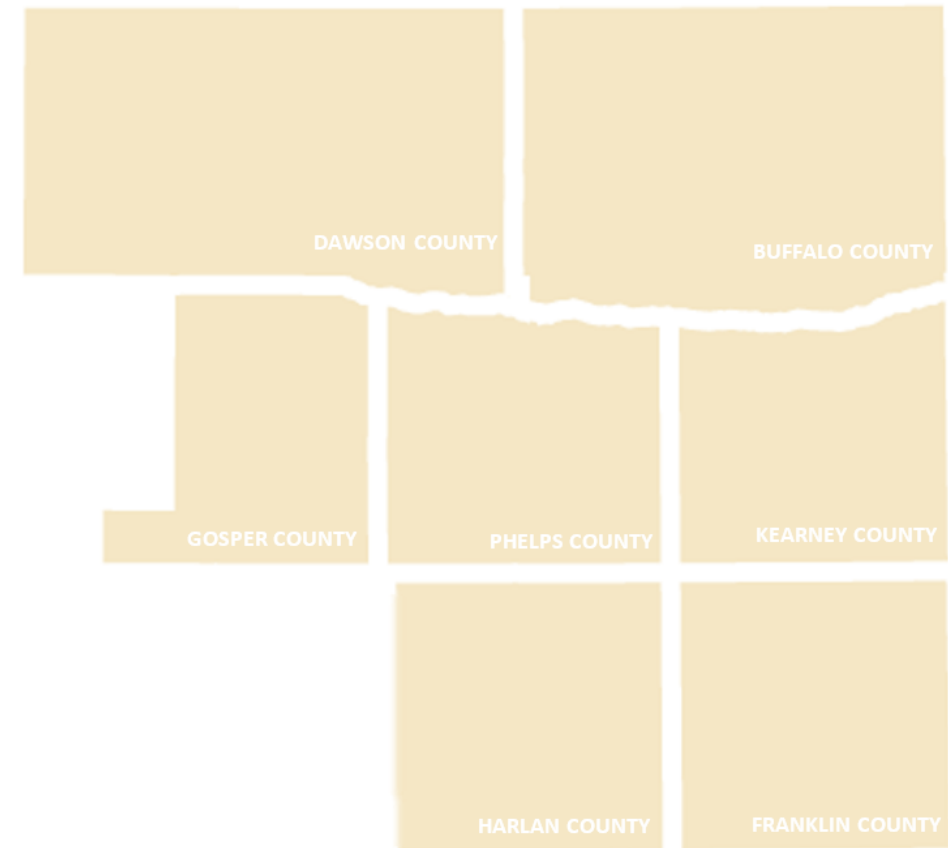
# Two Rivers Public Health Department

People, Programs, and Opportunities



# Where We Are | Two Rivers

- 7 Counties (~4,624 square miles)
- Population: 97,040
  - Buffalo: 48,863
  - Dawson: 23,886
  - Phelps: 9,296
  - Kearney: 6,585
  - Harlan: 3,452
  - Franklin: 2,985
  - Gosper: 1,973



# What We Do | Two Rivers

Disease Surveillance  
West Nile Virus

Chronic Disease Prevention  
Tri-Cities Medical Response System

Emergency Response

Lifesmiles Dental Program

Collaboratives  
Lead Exposure

# Where We Are | Two Rivers



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# Our Mission

Two Rivers Public Health Department engages collaborative partners, community leaders, and the public to promote healthy lifestyles, provide preventative education, assure environmental quality, and create more healthy and safe communities for all who live within the district.

In short....

# Our Vision

Two Rivers Public Health Department envisions a health district where all are able to safely and actively live, learn, work, and play in their communities. Two Rivers Public Health Department facilitates collaborative, partnerships, and unique approaches that educate, empower, and engage local community partners, health providers, political decision-makers, community leadership, and the public.

*Healthier communities for all*



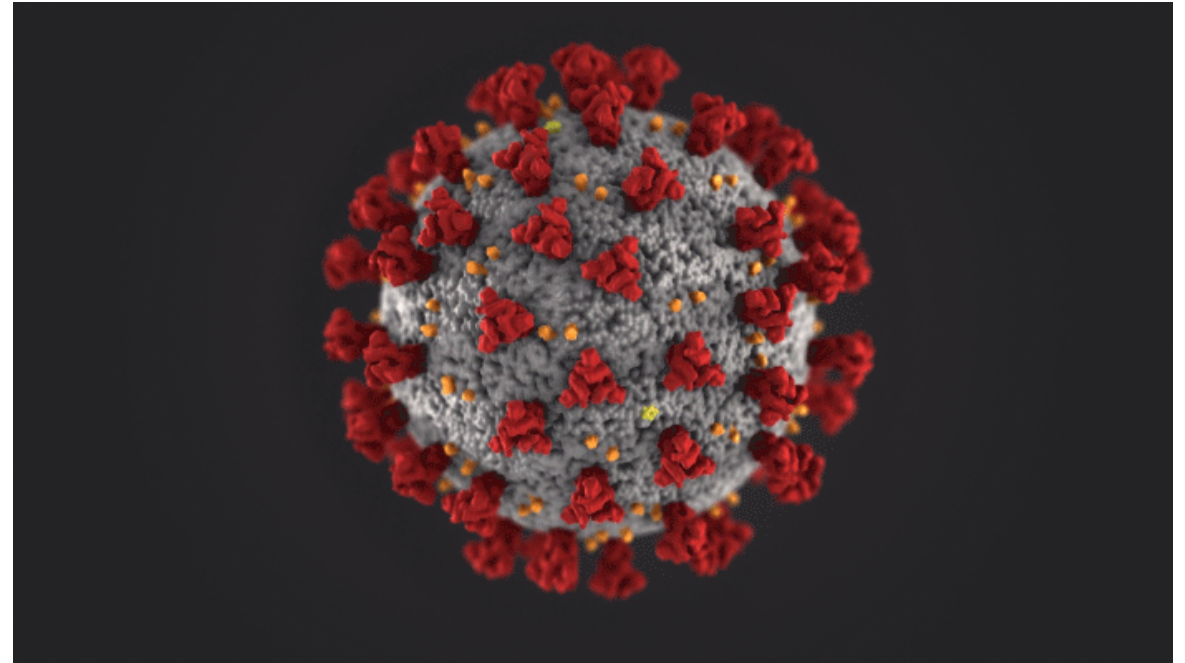
# Nebraska

- As of Thursday at 3PM there are 3784 confirmed cases
  - 68 deaths in the state
  - 2.2% mortality rate
- ***2 Deaths have occurred in the district***
- ***342 cases of COVID-19 have been identified in the TRPHD district***
  - ***424- Dawson***
  - ***97- Buffalo***
  - ***9- Gosper***
  - ***4- Kearney***
  - ***3- Franklin***
  - ***4- Phelps***



# COVIDView

- Information as of 4/30/20 3PM
- Total US Cases: 1,031,659
  - Total new cases: 26,512
- Total Deaths: 60,057
  - New Deaths: 2552
- Mortality Rate: 5.8%
- National-level forecasts show that deaths are likely to continue to rise in the coming weeks
  - How quickly they will increase remains very uncertain
- Models showing strong contact reduction suggest that deaths will continue to occur but will slow substantially over the next 4 weeks
- The forecast of deaths over the next 4 weeks for Nebraska ranges from 250-750 total deaths prior to June
  - Prediction Models created by [Columbia University](#), [Institute for Health Metrics and Evaluation](#), [Los Alamos National Laboratory](#), [Northeastern](#)



**U.S. State and Local Public Health Laboratories Reporting to CDC**  
**March 1, 2020 - April 11, 2020**  
**Data as of April 16, 2020**

**National**

Week	No. of Labs	Total (includes age unknown)			0-4 years			5-17 years			18-49 years			50-64 years			65+ years		
		Spec Tested	# Pos	% Pos	Spec Test-ed	# Pos	% Pos	Spec Test-ed	# Pos	% Pos	Spec Test-ed	# Pos	% Pos	Spec Test-ed	# Pos	% Pos	Spec Tested	# Pos	% Pos
202010	73	8,149	916	11.2	201	9	4.5	538	33	6.1	2,904	259	8.9	1,780	197	11.1	1,941	293	15.1
202011	79	32,820	3,359	10.2	826	19	2.3	1,712	75	4.4	13,510	1,206	8.9	7,270	876	12.1	7,048	870	12.3
202012	81	66,403	6,748	10.2	1,366	33	2.4	2,106	81	3.9	29,083	2,504	8.6	14,762	1,734	11.8	14,956	2,016	13.5
202013	82	62,791	10,280	16.4	1,088	43	4.0	1,299	78	6.0	26,434	3,448	13.0	13,789	2,651	19.2	15,806	3,485	22.1
202014	79	74,068	12,780	17.3	979	55	5.6	1,328	152	11.5	30,861	3,937	12.8	16,653	3,124	18.8	19,874	4,807	24.2
202015	78	75,654	13,466	17.8	750	26	3.5	1,460	153	10.5	30,244	3,690	12.2	17,090	3,013	17.6	21,320	5,666	26.6
Total		319,885	47,549	14.9	5,210	185	3.6	8,443	572	6.8	133,036	15,044	11.3	71,344	11,595	16.3	80,945	17,137	21.2

**Region 7 (IA, KS, MO, NE)**

Week	No. of Labs	Spec Tested	# Pos	% Pos
202010	7	268	43	16.0
202011	14	1,104	70	6.3
202012	17	2,917	148	5.1
202013	12	3,664	330	9.0
202014	14	4,544	514	11.3
202015	10	5,728	700	12.2
Total		18,225	1,805	9.9



# People Who Need to Take Extra Precautions

- People at Higher Risk For Severe Illness
  - Older Adults
  - People with Asthma
  - People with HIV
- Other Populations
  - People with Disabilities
  - Pregnancy and Breastfeeding
  - People Experiencing Homelessness
  - Racial and Ethnic Minority Groups



# Elective Surgeries

- Will begin May 4<sup>th</sup>
- Hospitals, and surgery centers need to maintain a 2 week supply of PPE, given extended use guidelines
- 30% of ventilators must be available if performing surgery
- Effective state-wide



# National Guard Testing



- The Good
  - Provides a large sample of a single population
  - We have provided over 500 tests in the last 2 weeks to Dawson County
  - We continue to provide tests to Dawson County
- The Bad
  - The demand for testing exceeds the number of tests we are able to provide
- The Ugly
  - Demographic information was not captured well during initial rounds of testing, making it difficult to contact those tested



# Resources to Use

- [Retirement Communities and Independent Living](#)\_THURSDAY, APRIL 30, 2020
- [Communication Resources](#)\_THURSDAY, APRIL 30, 2020
- [Resources to support people experiencing homelessness](#)\_THURSDAY, APRIL 30, 2020
- [Coronavirus Disease 2019 \(COVID-19\)](#)\_THURSDAY, APRIL 30, 2020
- [Contact Tracing](#)\_THURSDAY, APRIL 30, 2020
- [Schools, Workplaces & Community Locations](#)\_THURSDAY, APRIL 30, 2020
- [Cases & Latest Updates](#)\_THURSDAY, APRIL 30, 2020
- [Resources for Community- and Faith-Based Leaders](#)\_THURSDAY, APRIL 30, 2020
- [Resources for Institutes of Higher Education](#)\_THURSDAY, APRIL 30, 2020
- [Shared and Congregate Housing](#)\_THURSDAY, APRIL 30, 2020
- [Resources for Businesses and Employers](#)\_THURSDAY, APRIL 30, 2020
- [Resources for Correctional and Detention Facilities](#)\_THURSDAY, APRIL 30, 2020
- [Testing in the U.S.](#)\_THURSDAY, APRIL 30, 2020
- [Clinical Care Guidance for Healthcare Professionals about Coronavirus \(COVID-19\)](#)\_THURSDAY, APRIL 30, 2020



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