

COVID-19 AUGUST

LOVE THE LORD
LOVE MY NEIGHBOR

Southeastern District
Church Workers

Colonel Nancy Boriack ,
USAF, Retired

August 16, 2021

CASES ARE RISING

Psalm 46 God is Our Fortress

*God is our refuge and strength,
a very present help in trouble.*

*² Therefore we will not fear though the earth
gives way, though the mountains be moved
into the heart of the sea, though its waters
roar and foam, though the mountains tremble
at its swelling.*



U.S. CASES AND DEATHS

As of December 10, 2020

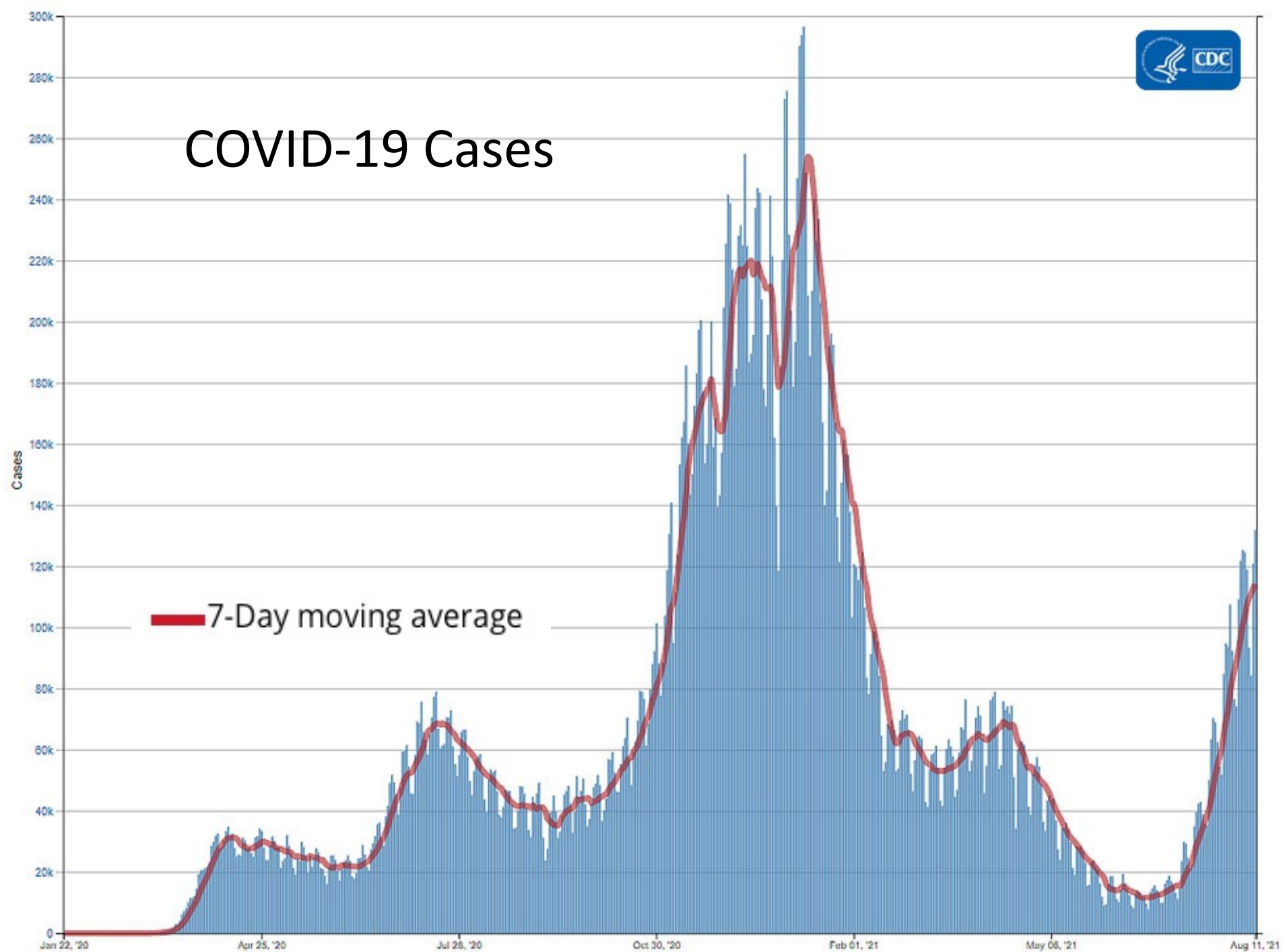
Center for Disease Control and Prevention reports 15,040,175 cases in the USA (4.54 % of the population) and 285,351 deaths (0.09% of the population) *Note- the USA population is approximately 331,000,000.*

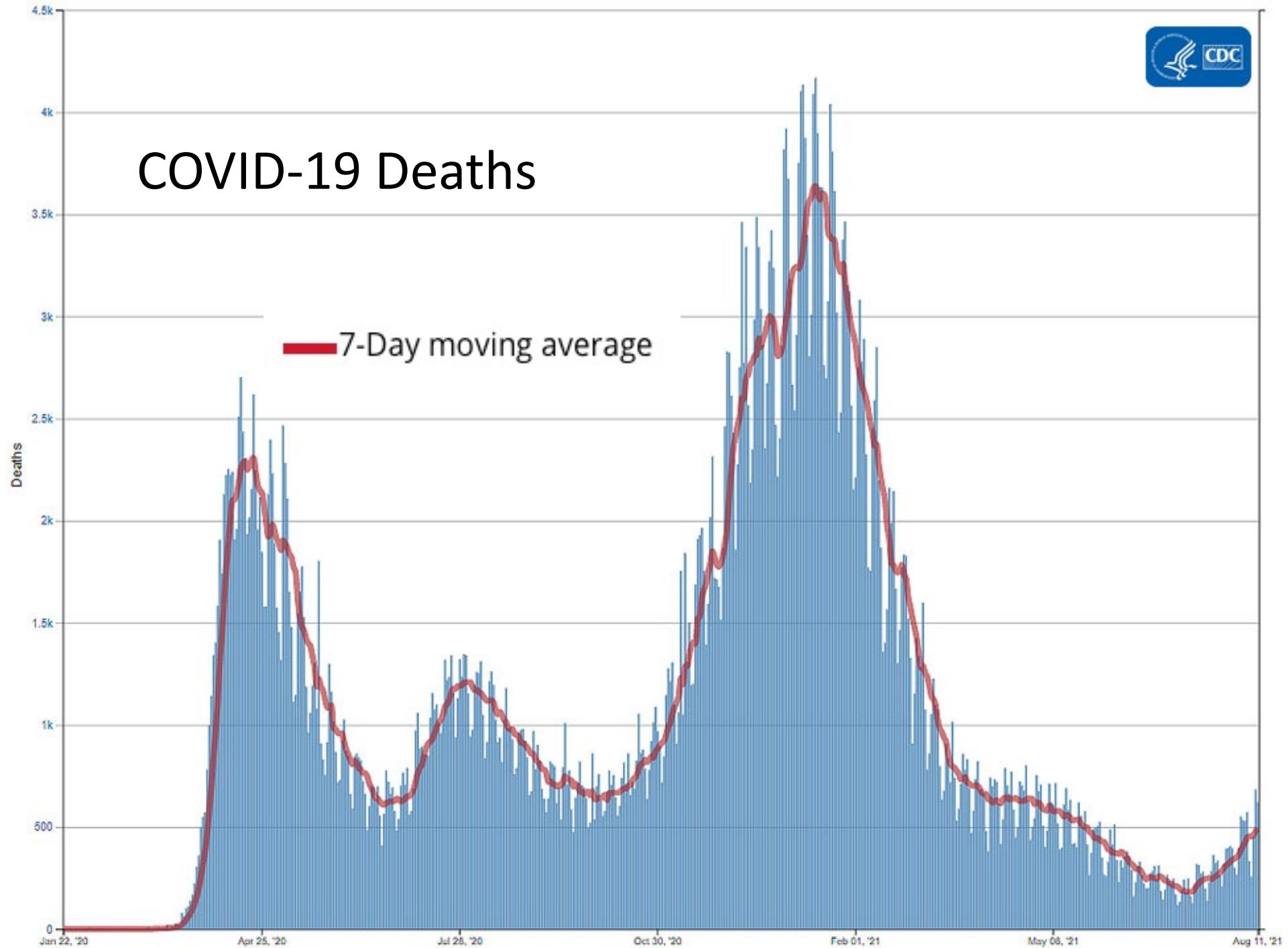


U.S. CASES AND DEATHS

As of August 12, 2021

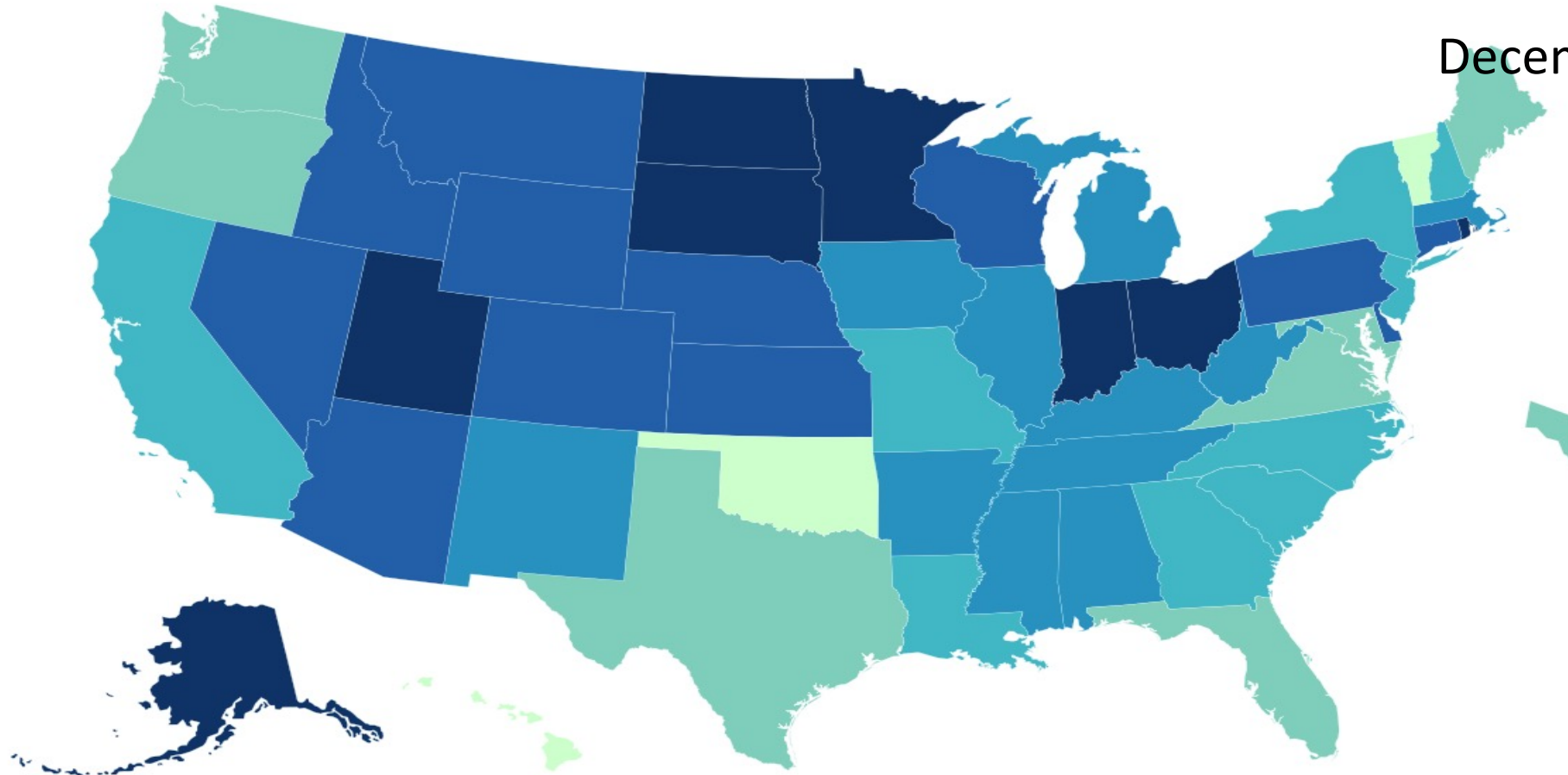
Center for Disease Control and Prevention reports
36,268,057 cases in the USA (10.96 % of the population) and
617,096 deaths (0.19% of the population) *Note- the USA
population is approximately 331,000,000.*





US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)

December 10, 2020



Territories



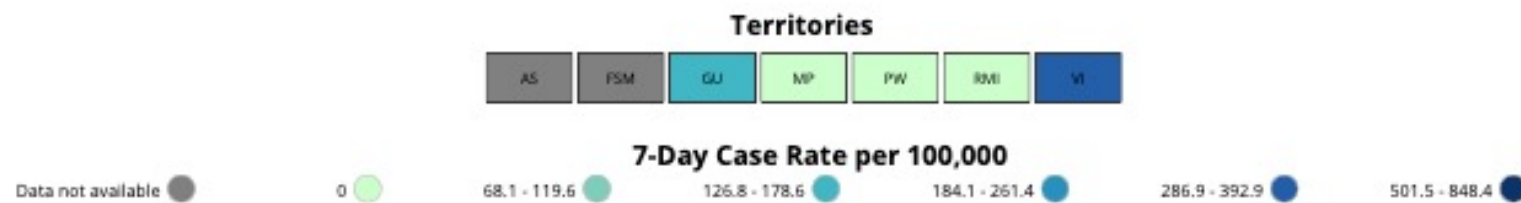
Average Daily Cases per 100,000 in Last 7 Days



A choropleth map of the United States showing the percentage of the population aged 18 and over who are married in August 2018. The map uses a color scale from dark blue (highest percentage) to light green (lowest percentage). The states are colored as follows:

State	Color	Approximate Percentage
Alaska	Dark Blue	75%
Alabama	Dark Blue	75%
Arkansas	Dark Blue	75%
California	Medium Blue	65%
Colorado	Medium Blue	65%
Connecticut	Medium Blue	65%
Delaware	Medium Blue	65%
District of Columbia	Dark Blue	75%
Florida	Dark Blue	75%
Georgia	Dark Blue	75%
Hawaii	Medium Blue	65%
Idaho	Medium Blue	65%
Illinois	Medium Blue	65%
Indiana	Medium Blue	65%
Iowa	Medium Blue	65%
Kansas	Medium Blue	65%
Kentucky	Dark Blue	75%
Louisiana	Dark Blue	75%
Maine	Light Green	55%
Maryland	Medium Blue	65%
Massachusetts	Medium Blue	65%
Michigan	Light Green	55%
Minnesota	Light Green	55%
Mississippi	Dark Blue	75%
Missouri	Medium Blue	65%
Montana	Light Green	55%
Nebraska	Light Green	55%
Nevada	Medium Blue	65%
New Hampshire	Light Green	55%
New Jersey	Medium Blue	65%
New Mexico	Medium Blue	65%
New York	Medium Blue	65%
North Carolina	Dark Blue	75%
North Dakota	Light Green	55%
Ohio	Medium Blue	65%
Oklahoma	Dark Blue	75%
Oregon	Medium Blue	65%
Pennsylvania	Light Green	55%
Rhode Island	Medium Blue	65%
South Carolina	Dark Blue	75%
South Dakota	Light Green	55%
Tennessee	Dark Blue	75%
Texas	Dark Blue	75%
Utah	Medium Blue	65%
Vermont	Light Green	55%
Virginia	Medium Blue	65%
Washington	Medium Blue	65%
West Virginia	Medium Blue	65%
Wisconsin	Light Green	55%
Wyoming	Light Green	55%

August 12, 2021





GLOBAL CASES AND DEATHS

As of December 10, 2020

Johns Hopkins Coronavirus Resource Center
reported 69,069,399 cases worldwide and
1,572,565 deaths



GLOBAL CASES AND DEATHS

As of August 12, 2021

Johns Hopkins Coronavirus Resource Center
reports 205,854,779 cases worldwide and
4,341,266 deaths

PUBLIC HEALTH STRATEGIES

Psalm 46 God is Our Fortress

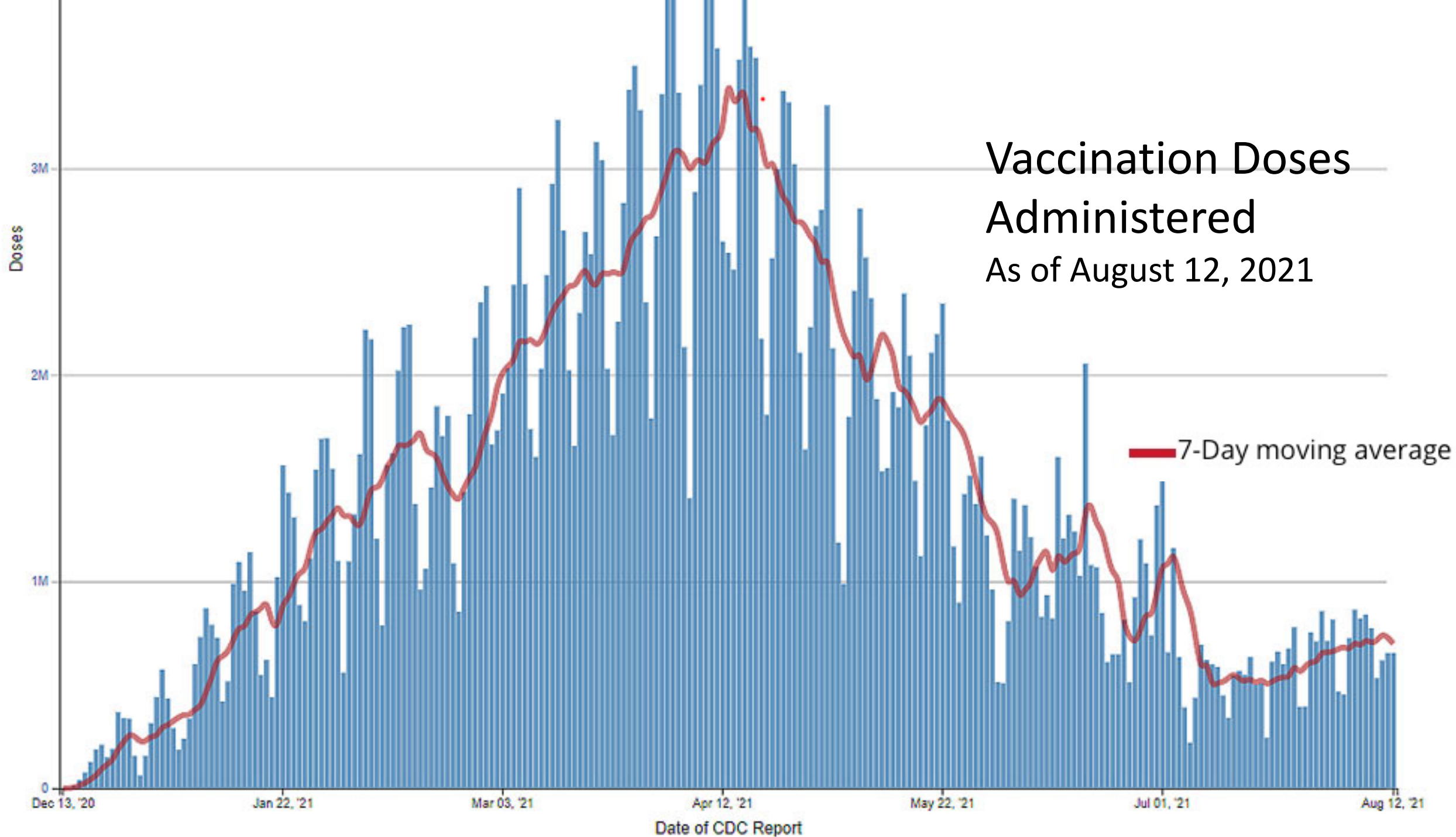
There is a river whose streams make glad the city of God, the holy habitation of the Most High. ⁵ God is in the midst of her; she shall not be moved; God will help her when morning dawns. ⁶ The nations rage, the kingdoms totter; he utters his voice, the earth melts. ⁷ The Lord of hosts is with us; the God of Jacob is our fortress.

VACCINATION-BEST DISEASE PREVENTION STRATEGY

- mRNA COVID-19 Vaccine
 - First vaccine administered in U.S on 12.14.2020
 - 50.7% of TOTAL population (168 million) or 59% of ELIGIBLE* population (284 million) fully vaccinated (2 weeks after receiving 2-dose Pfizer or Moderna or single dose Johnson & Johnson)
 - Vaccination rate varies by state, age, and ethnicity
- *older than 12 years

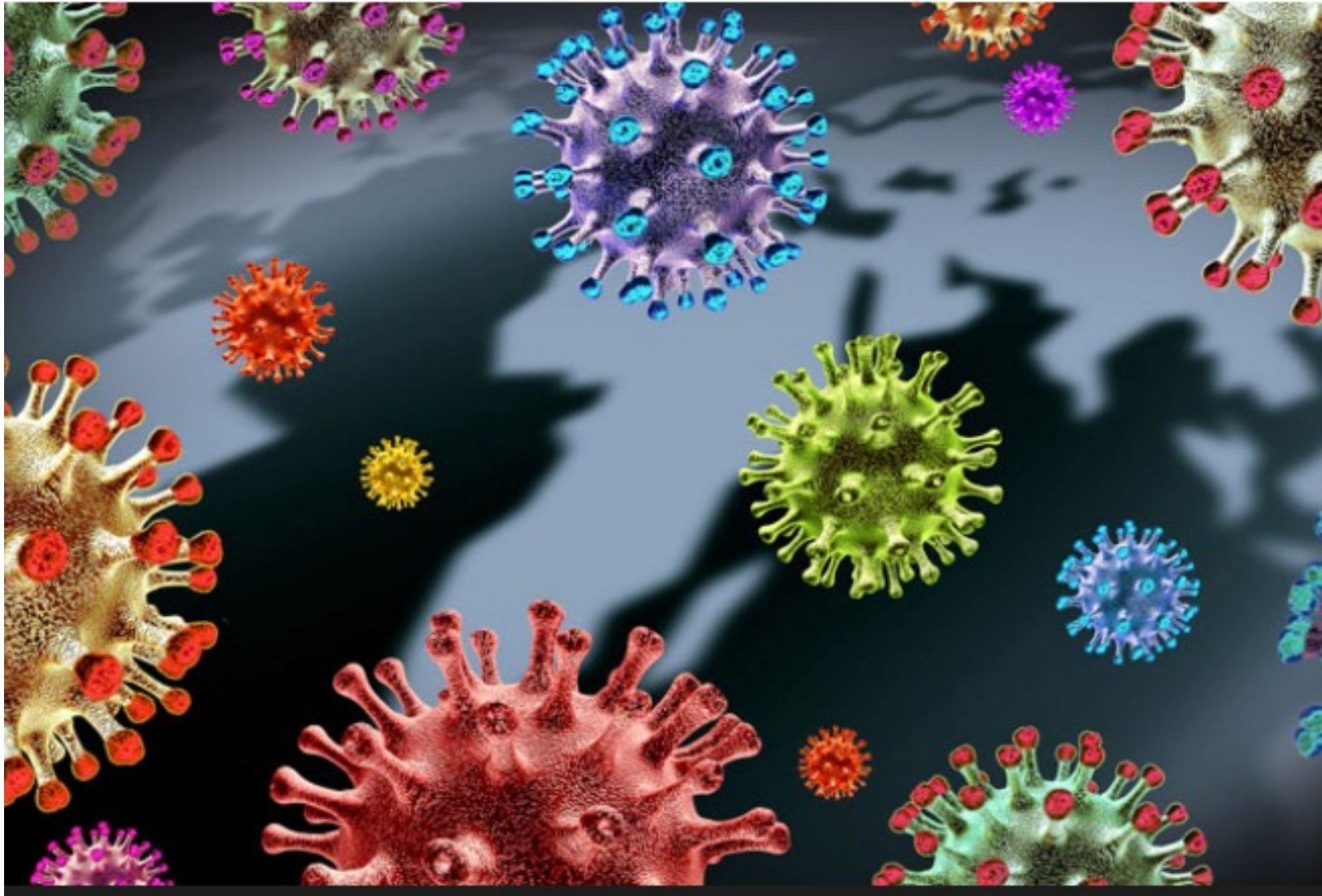
How do mRNA Vaccines Work?

- Produced January 13, 2021
- Johns Hopkins Bloomberg School of Public health
- <https://www.youtube.com/watch?v=w4sUuFBEo2g&t=108s>



VACCINATION

- 80-85% vaccination rate required to achieve **HERD IMMUNITY**
- Vaccines allow people to produce antibodies against SARS-CoV-2.
- Breakthrough infections (infections in people who have been fully vaccinated) get media attention but they are expected.
- The vaccine protects against severe disease.



COVID-19 VARIANTS

THE DELTA VARIANT

WHAT DOES THIS MEAN?

- Delta is more contagious than the other identified virus strains.
- Vaccination is 88% effective against symptomatic disease and 96% effective against hospitalization.
- Unvaccinated people are most at risk. Many who are sickened wish they had gotten the vaccine!
- Vaccination is the BEST protection against COVID-19 including Delta.
- Breakthrough cases for vaccinated people are rare (CDC reports 0.005% of vaccinated population.)

DELTA VARIANT & VACCINATION



- Produced July 29, 2021
- Dr. Stuart Cohen, Director of Hospital Epidemiology and Infection Control at UC Davis Medical Center, explains why the COVID-19 Delta variant is more easily transmitted than previous variants.
- <https://www.youtube.com/watch?v=FksbNSYEBXs>

BOOSTER SHOTS

- August 13, 2021- CDC recommended an additional dose of an mRNA COVID-19 vaccine for moderately to severely immunocompromised people.
 - 3% of U.S. population affected.
 - Aids in building same level of immunity as non-immunocompromised people.
 - Small studies show vaccinated immunocompromised people at greater risk for breakthrough infections.

CDC GUIDE TO MASKS

- Unvaccinated including children over age 2, wear a mask indoors.
- Fully vaccinated, wear a mask indoors if in an area of substantial or high transmission.
- **EVERYONE**- Masks required on all forms of public transportation.

THE CHURCH/SCHOOL ROLE

Psalm 46 God is Our Fortress

*Come, behold the works of the Lord,
how he has brought desolations on the
earth.⁹ He makes wars cease to the end of the
earth; he breaks the bow and shatters the
spear; he burns the chariots with fire.*



CDC K-12 GUIDANCE

- Indoor masking for all teachers, staff, students, and visitors regardless of vaccination status.
- Children should return to full-time in-person learning with layered prevention strategies in place.
- Promote vaccination for individuals 12 years and older.

SCHOOL GUIDANCE IN SED STATES

STATE	MASKS REQUIRED	MASKS NOT REQUIRED OR DECIDED BY SCHOOL DISTRICTS	PERCENT OF ELIGIBLE INDIVIDUALS FULLY VACCINATED
DELAWARE	YES		53%
DISTRICT OF COLUMBIA	YES		55%
MARYLAND		SCHOOL DISTRICT DECISION	59%
NORTH CAROLINA		SCHOOL DISTRICT DECISION	52%
PENNSYLVANIA		SCHOOL DISTRICT DECISION	46%
SOUTH CAROLINA		NO	44%
VIRGINIA	YES		55%



WORSHIP and CHURCH GATHERINGS

- Follow CDC guidance that unvaccinated individuals including age 2 and older wear a mask indoors.
- Fully vaccinated wear a mask indoors if in an area of substantial or high transmission.



WORSHIP HOLY COMMUNION

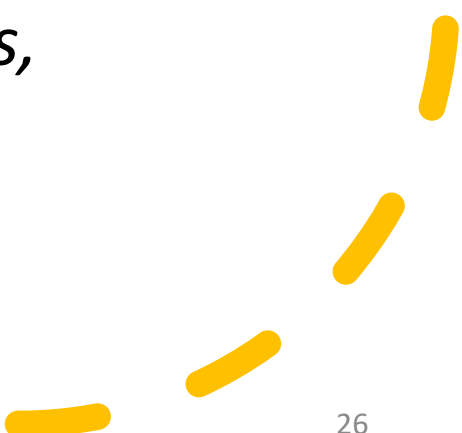
- Follow infectious disease protocol.
- Consider the following:
 - Station communion versus kneeling at the communion rail.
 - Individual cups vs common cup.
 - Masking for those serving communion.



AND FINALLY

Psalm 46 The Lord is Our Fortress

*¹⁰ “Be still, and know that I am God.
I will be exalted among the nations,
I will be exalted in the earth!”*

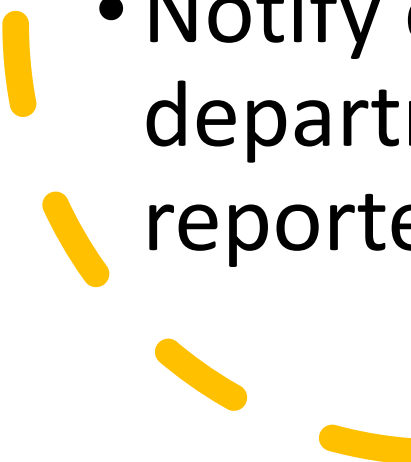


EXTERNAL

- Comply with state and local executive orders.
- Prepare to amend protocols including masking and social distancing.
- Prepare to shut down to meet federal, state or local guidance.



INTERNAL

- Communicate risks and response plans to changing health conditions with members/school/ and community.
 - Notify other attendees or coordinate with the health department when a positive COVID-19 test is reported.
- 



DISCUSSION

Psalm 46 The Lord is Our Fortress

*¹¹ The Lord of hosts is with us;
the God of Jacob is our fortress.*

DISCUSSION QUESTIONS

- Share successes and best practices from your church/school/daycare.
- Describe the biggest challenge to enacting COVID-19 protocols and how you handled this challenge.

Thank you! Nancy Boriack nboriack@gmail.com