

WAYNESBORO ROTARY

A COVID-19 UPDATE

February 4, 2021



UPDATE

COVID-19

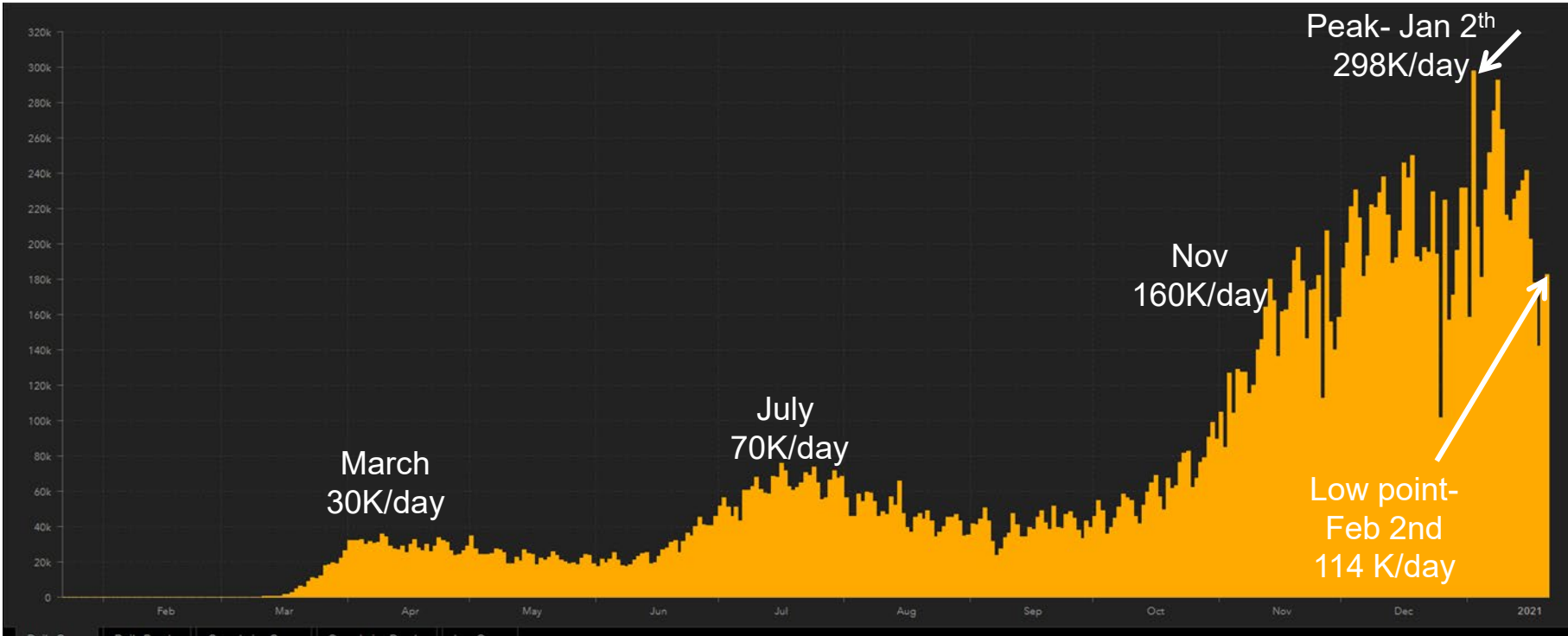


WHAT ARE CURRENT TRENDS?



AVERAGE DAILY CASES PER DAY HEADING TOWARDS LEVEL SEEN IN NOV.

United States



Source: John Hopkins Covid-19 Dashboard 2/3/21

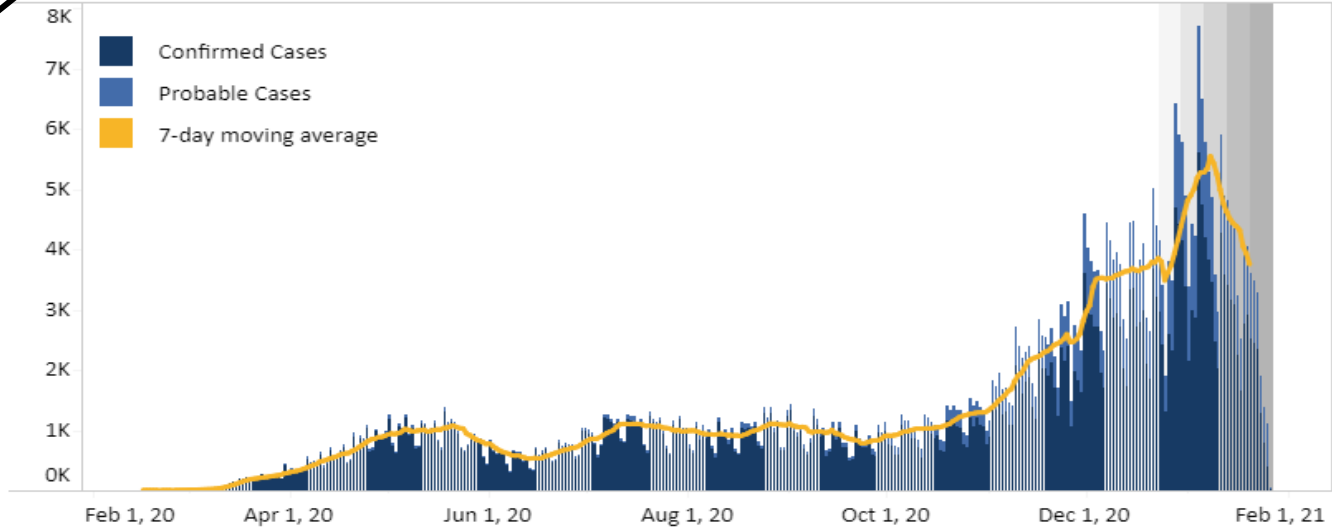
WHAT ARE CURRENT TRENDS?

Virginia



Total Cases*	Total Hospitalizations**	Total Deaths
513,339	21,638 4.2%	6,575 1.3%

125,622 (32%) increase since 1/8/21, which amounts to 24% of total VA Positive Covid-19 in 4 weeks

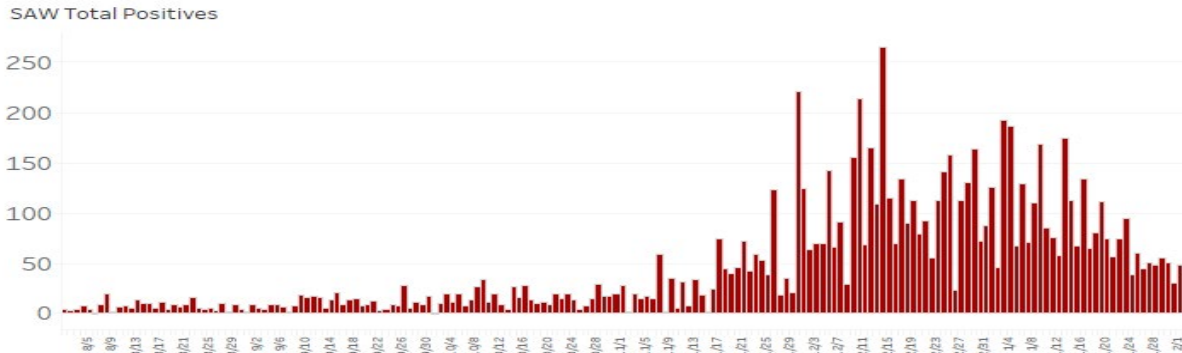
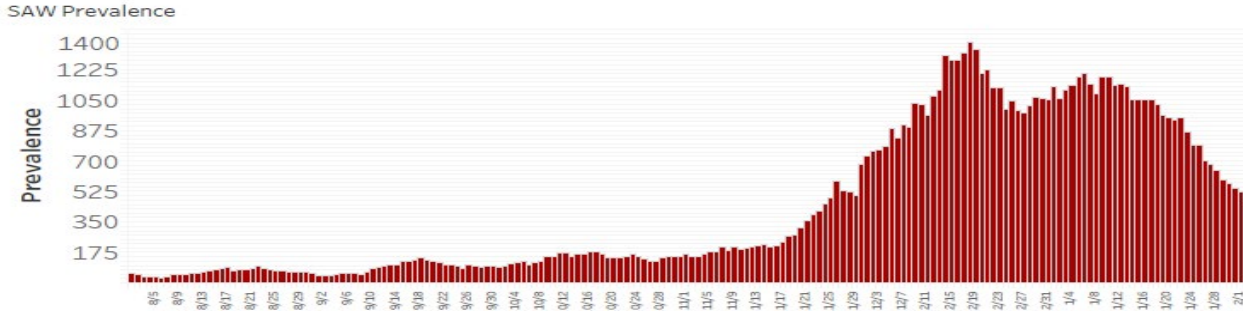


87% of deaths are 65+ at AH

EARLY SIGNS OF A DECREASING TREND

SAW Prevalence and Positive Cases

Augusta Health Covid Prevalence
Updated as of: February 3, 2021 8:15 am



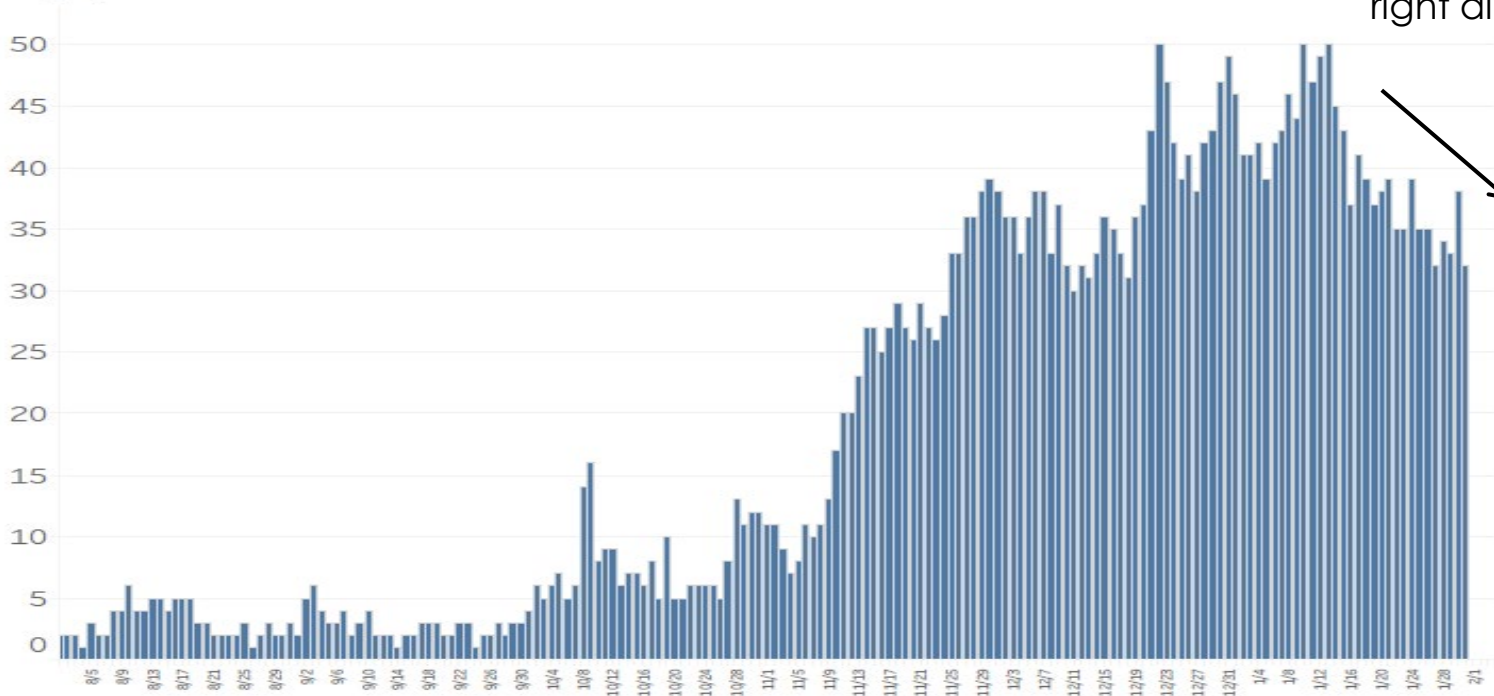
SAW Prevalence heading in right direction. 464 cases Lowest since end of Nov.

As of 2/3/21 There have been 8904 positive cases in the SAW (7.3% of pop.)

AVERAGE CENSUS OVER THE PAST WEEK = 33

Augusta Health Census

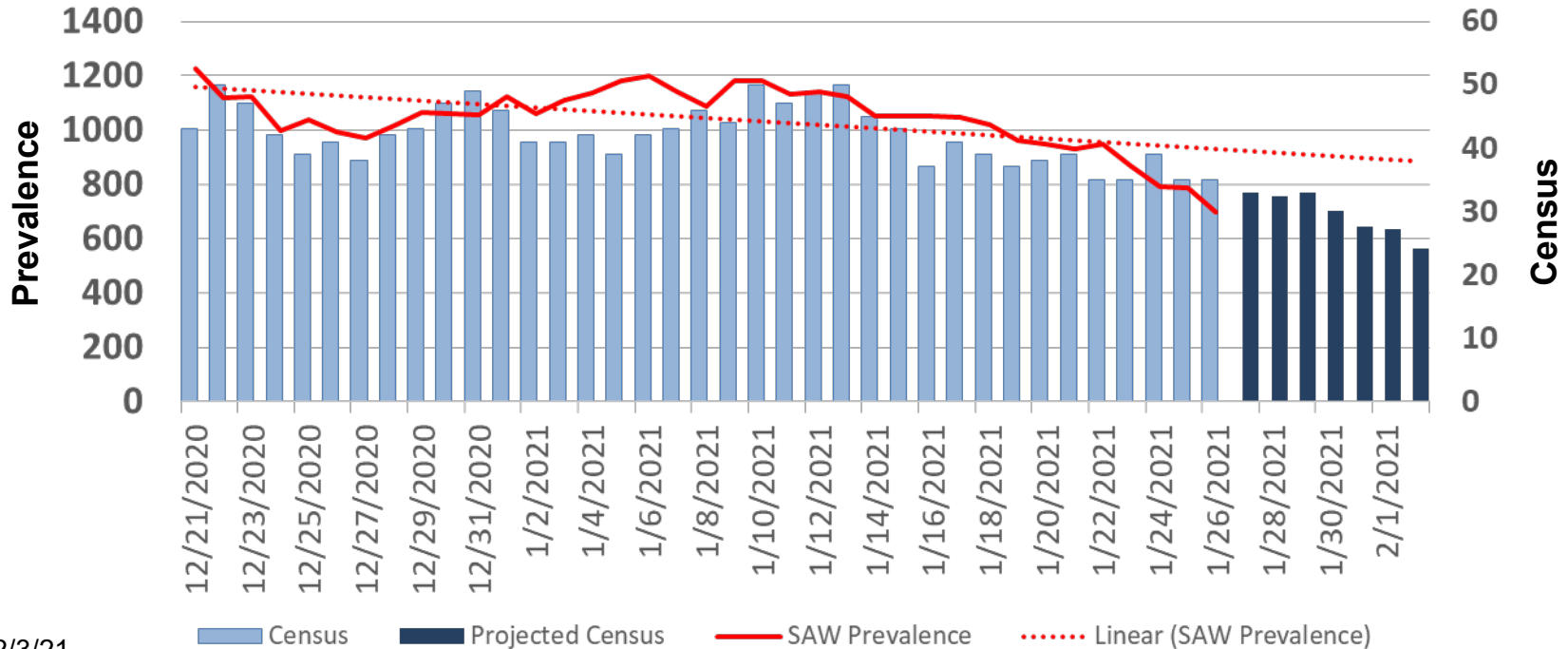
Nightly Census



Heading in the right direction

Census Projection based on past 30 days

Projected Census based on 7 Day Lag



- Our RCU census is moderate. Yesterday we had **32 COVID-19 inpatients**.
- Continuing to **evaluate elective surgeries**
- **Census = 164**
- Currently, we have **16 employees out on COVID-19 watch**.
- **Patient acuity stretches staff**

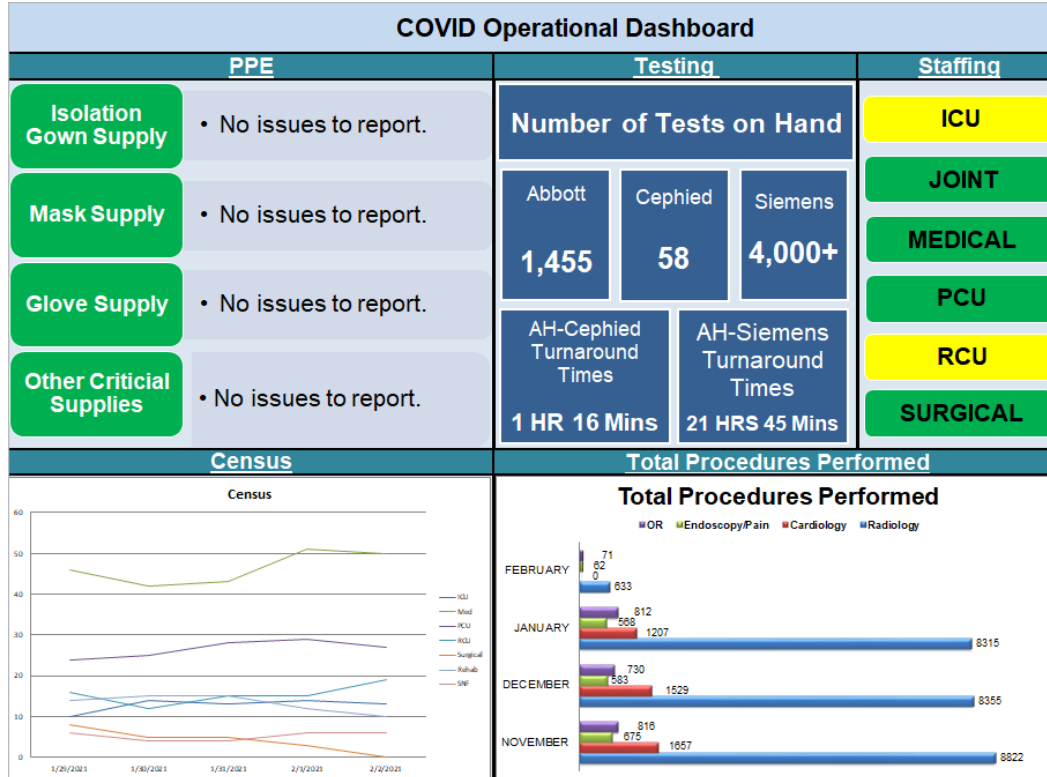
Update on COVID-19

WHAT WE ARE DOING

COVID-19

COVID Operational Dashboard

- Supplies are good



Hospital Surge Plan

UPDATE:

1. Bed Capacity

GREEN

2. Staffed Bed Capacity – Actions

- Redeployed non-clinical nurses
- Redeployed OR Staff
- Reduced Elective Surgeries
- Call Shifts
- Emergency Pay



Community Partnerships

Public-Private Partnership

- Help individuals isolate and quarantine
- Help nonprofit organizations and businesses with COVID-19 restrictions
- Support vulnerable communities in need of food, testing, masking,
- Dealing with mass fatalities.
- **Partners:**
 - Augusta Health
 - VDH
 - local physicians
 - Local Government
 - GARCC
 - United Way
 - Emergency Mngt
 - SV Social Services
 - Comm. Found. of CBR
 - Churches

Covid-19 High risk facilities

- 16 Nursing Homes & Assisted Living Facilities
- Group homes
- **Partners:**
 - Regional Director of VHD
 - Population health staff
 - Chief Infectious Disease Officer

IT TAKES A VILLAGE

Business Support from the Community

Rotary

Club of Waynesboro
Virginia



COVID-19 COMMUNITY RESPONSE



PPE (GOWNS, GOGGLES, GLOVES)
7,800+



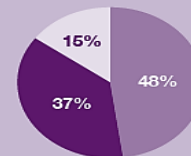
MASKS
8,800+



HAND SANITIZER
650+ bottles



PIZZA
6,000+ slices



COVID RELATED
GIFT-IN-KIND DONATIONS
valued at over \$103,000

■ INDIVIDUALS
■ BUSINESSES
■ CHURCHES/SCHOOL/SERVICE



CASH RECEIVED
for COVID-19 response,
emergency preparedness, and
the Employee Emergency Fund
\$91,363

TUESDAY – DECEMBER 15

Monumental Day

- We received our first vaccine shipment
- We did our first dry run of vaccines



COVID VACCINE

Vaccine: What you should know

COVID Vaccine



moderna



Effectiveness:	94%+	94%+	90%	60%-90%
Dosage:	2 doses 3 weeks apart	2 doses 4 weeks apart	1 dose	2 doses
Storage:	Special Freezers @ -94° F	Regular Freezer @ -4° F	Stable in refrigeration for months	Refrigeration
Release Date:	Released	Released	TBD – (Feb) Completing phase III trials	TBD – (end Mar) Completing trials

COVID Vaccine - History

- **History of success with vaccinations**
 - Small Pox eradicated
 - Elimination of Polio
 - Management of influenza mortality



COVID Vaccine - Science

- **Science**
 - Different from prior vaccines
 - Live or attenuated virus
 - mRNA
 - Decades of research –BioNTech who partnered with Pfizer
 - Ebola / Zika
 - Recipe for spike protein
 - COVID virus not infectious if spike protein disabled
 - Destroyed within hours
 - Not actual virus
 - Doesn't cause infection

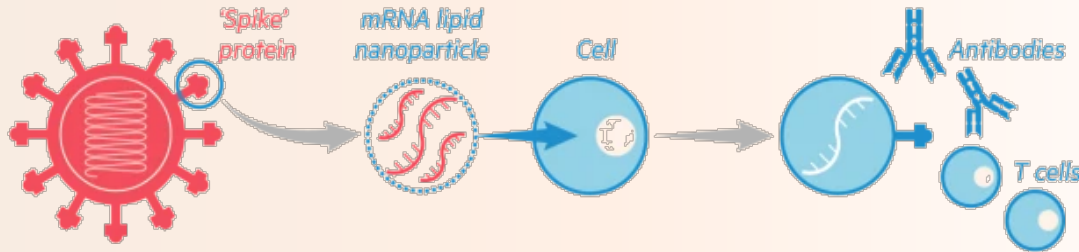
COVID VACCINE

Current COVID-19 Vaccines

Both vaccines are made from a small gene sentence (mRNA) coding for part of the “spike” protein on the outside of the COVID-19 virus.

- mRNA sentence is packed into small fat bubbles.
- Your cells read the vaccine mRNA and make a spike protein (but no virus).
- Your body sees this is a foreign protein, and makes antibodies against the virus.

Both Moderna & Pfizer have shown efficacy rates of 94%+



moderna



COVID Vaccine – What we need to know

- **What we know**
 - COVID-19 can cause serious and life threatening disease – including severe respiratory illness
 - COVID is more contagious than influenza
 - Mortality rate is 20 times greater than Influenza
 - No human immunity (nor herd immunity)



COVID Vaccine - Safety

- Vaccines are one of the safest pharmaceuticals that are approved by FDA.
- Pfizer- committed to continued monitoring
 - Clinical trial patients - 24 months post vaccine
 - Active recipients under EUA- monitoring for hospitalizations, reactions
- Federal government vaccine monitoring
- Pfizer – BioNTech received EUA on December 11th 2020
- Safety profile
 - 0.63% of vaccine population had a hypersensitivity reaction (possibly representing an allergic reaction)
 - 0.51% of saline population had a sensitivity reaction

COVID Vaccine – Speed to Market

- How did this vaccine get to the market so quickly
 - Pre-existing research and experience with prior mRNA vaccines (Ebola / Zika)
 - FINANCING – US & International governments pre-purchased large quantities which provided the financing for ramped up research, studies, and production.
 - Typically very expensive for pharma to invest in vaccine production.
- There is power in multiple companies coming to the same conclusion
 - Fears allayed due to Moderna with different research and study protocols
 - Same methodology for mRNA
 - Came to SAME CONCLUSION INDEPENDENTLY
 - Moderna did find (Pfizer did not study) that the vaccine reduced transmission by 60%

COVID VACCINE

Central Shenandoah Health District

- We are working with the CHSD to coordinate vaccinations for eligible priority groups.
- Priority groups are determined based on recommendations from the CDC and the VDH.
- AH will be holding clinics for the prioritization groups we are asked to.



**Current Efforts focused on 65+ population
in Staunton, Waynesboro, & Augusta County**

Central Shenandoah Health District

- The CSHD is the authority overseeing the vaccination plan in this region
- They have requested that AH focus on age groups, while the CSHD focuses on essential workers and clinics held on-site in plants.



COVID VACCINE – COMMUNITY CLINICS

What are we doing?

Community Clinics:
currently being held at the indoor Tennis Courts in the Fitness Center

**12 clinics (days)
held to date**

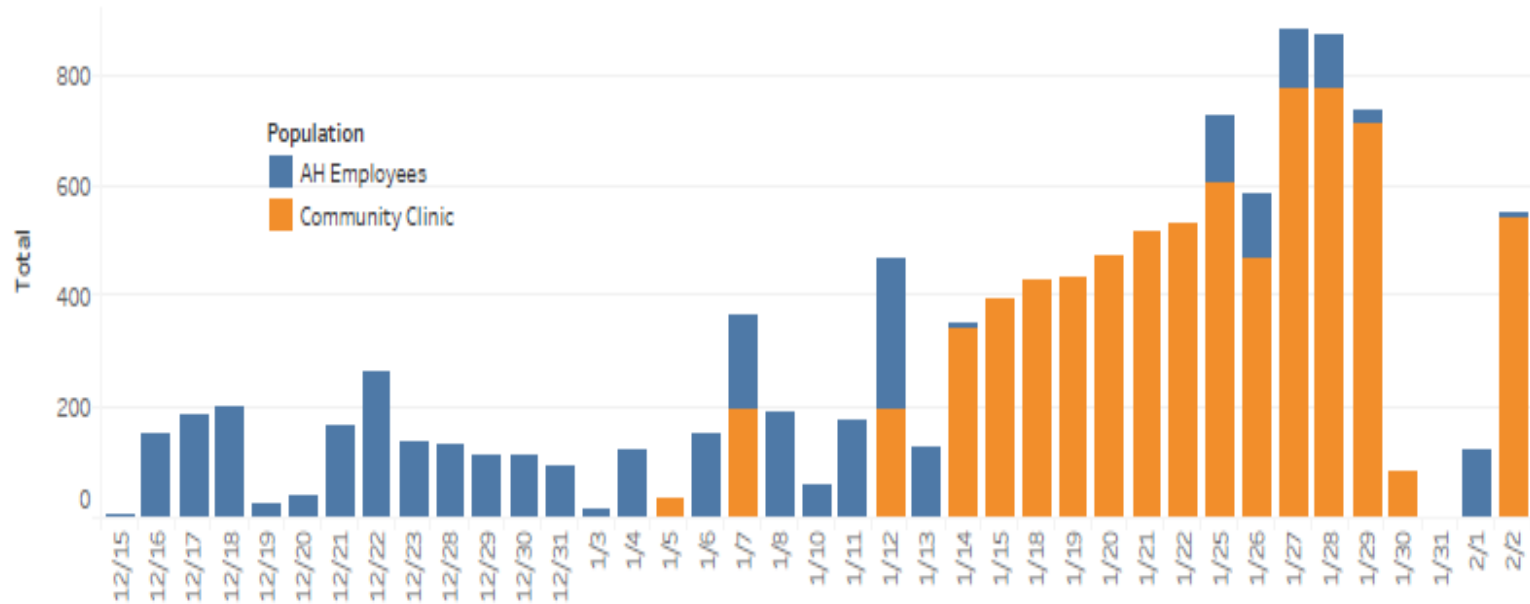




COVID Vaccine Dashboard

Total Number Administered To Date = 10,957
Capacity for over 800/day in a single clinic

Vaccinations by Population and Date



VIRGINIA SCHEDULE

COVID Vaccine – CDC Timeline

Recommendation for Allocation of COVID-19 Vaccine — Virginia

Phase 1a

Health care personnel and long-term care facilities

Phase 1b

Frontline essential workers and aged ≥ 65 years. Homeless Shelters, correctional facilities, ON
HOLD UNTIL AVAILABLE VACCINE: 16-64 with medical conditions that increase risk

Phase 1c

Remaining frontline workers and

Essential Workers;

- Energy
- Water and Wastewater
- Housing Construction
- Food Service
- Transportation and Logistics
- Institutions of Higher Education Faculty/Staff
- Finance
- Information Technology & Communication
- Media
- Legal Services
- Public Safety (Engineers)
- Other Public Health Workers

Phase 2

All other persons aged \geq
16

SCHEDULING AN APPOINTMENT

Central Shenandoah Health District Website

<https://www.vdh.virginia.gov/central-shenandoah/>



COVID-19 VACCINATION INFORMATION

If you are 65+ you are eligible to register for the COVID-19 Vaccine. See below:

1. Go to [Central Shenandoah Health District](#) and complete the Survey.
2. If you meet eligibility criteria, you will receive an email from Augusta Health.
3. Schedule your vaccine appointment by clicking the link in the email as soon as possible.
4. If the link is disabled, all time slots are full. You will receive a second email soon to sign up for another date.
5. This link is reserved for you only, and should not be shared or used to schedule other members of our community.
6. Eligibility will be verified and photo ID is required to receive the vaccine.
7. NO WALK-INS. Appointment only, following the steps above.

What are we doing?

Do you already have an appointment with Augusta Health?

- Questions or scheduling concerns about an appointment, email vaccinationtaskforce@augustahealth.com

Types of E-mail Questions ?

- Employee Questions
- Healthcare Workers
- Community Question



COVID Vaccine - Finding Information

- **Website:**
www.augustahealth.com/coronavirus
- **Social Media:**
 - Follow us on Facebook, Instagram, Twitter, & YouTube
- **Other informational outlets:**
 - VHHA
 - VDH
 - CDC



WHAT YOU SHOULD DO

COVID-19

1. Masks
2. Distance
3. Hygiene
4. Vaccine



NOW TAKING YOUR --- **QUESTIONS**