

Is it an allergy, cold or  
COVID?

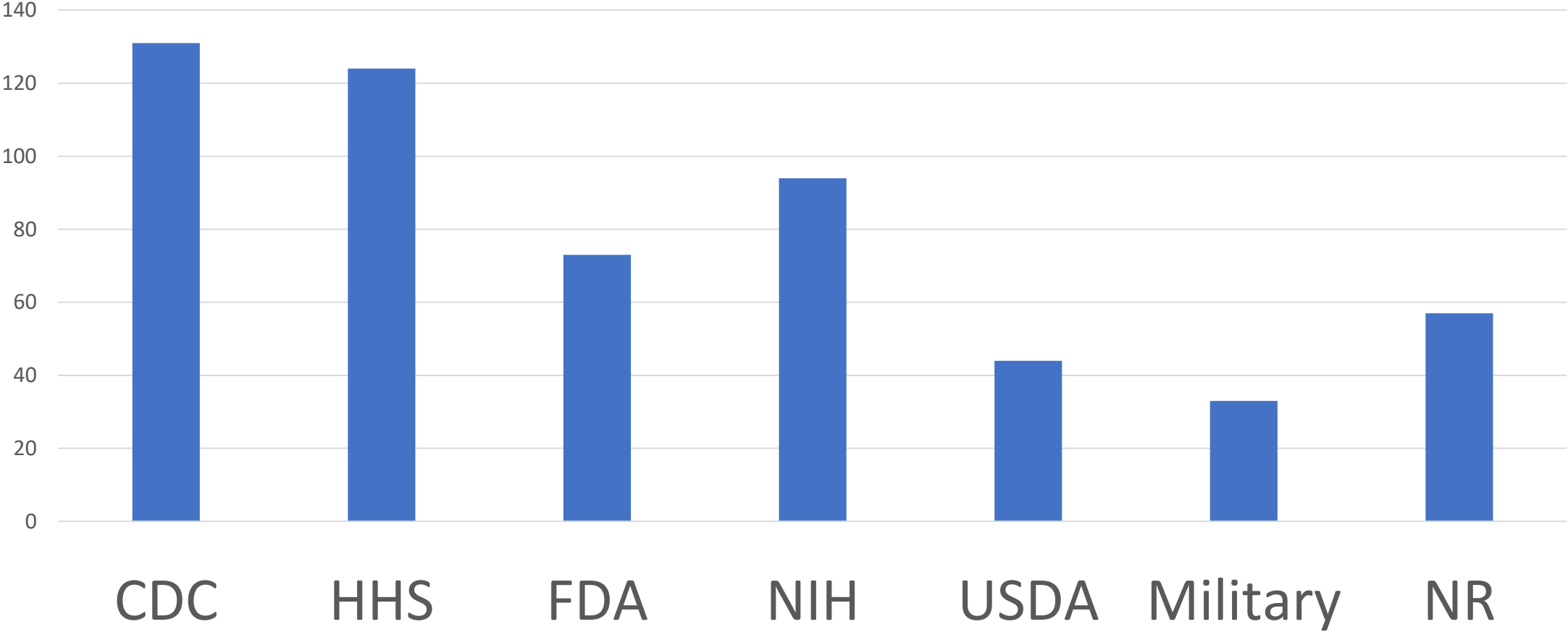
Finding answers with Federal  
health resources.

Susanne Caro

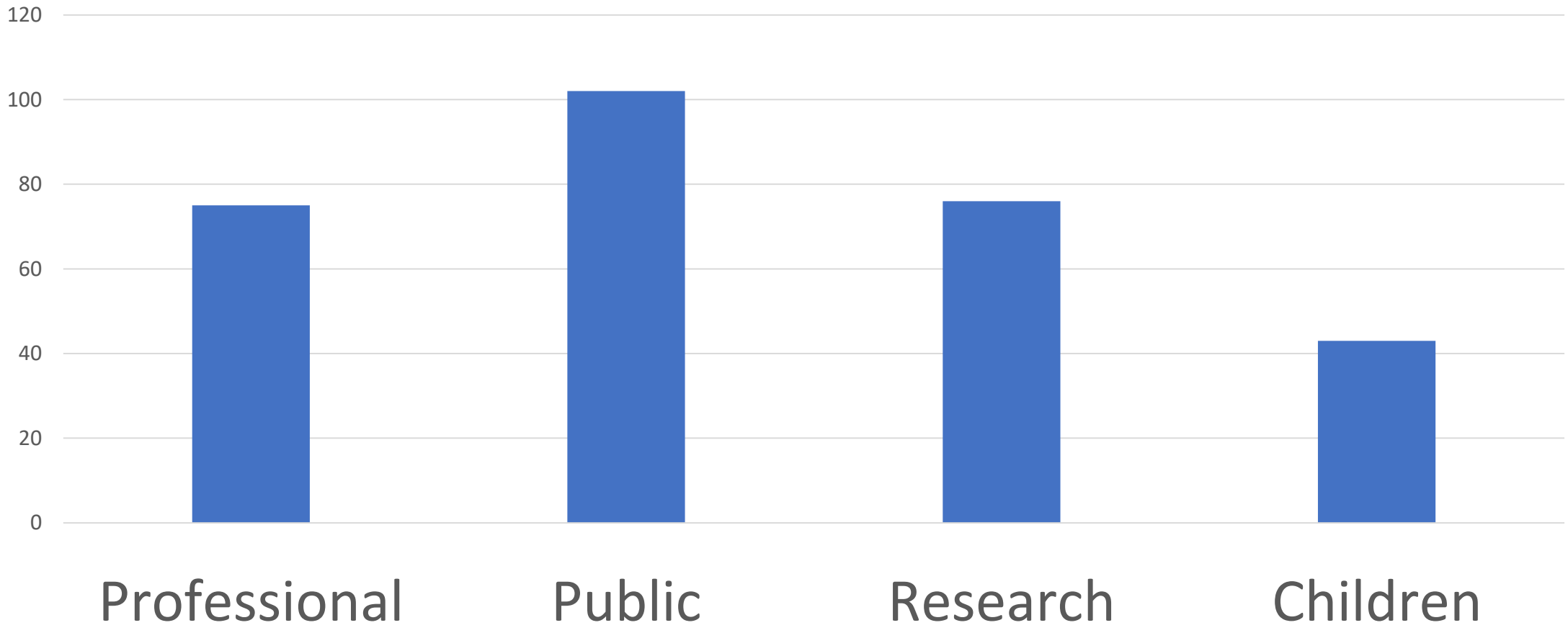
North Dakota State University

7/28/2020

# You are already familiar with...



# You work with...

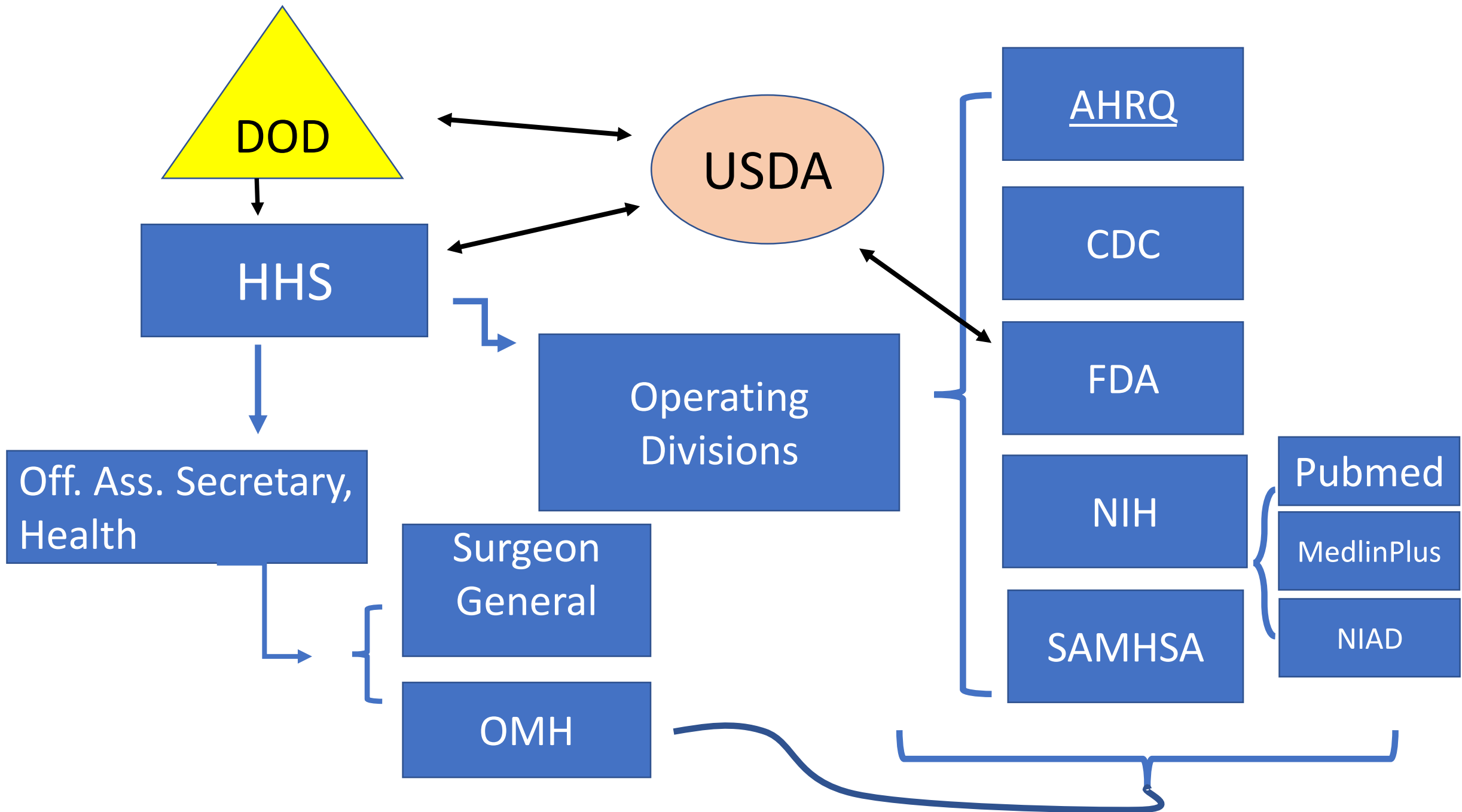


# Alphabet Soup- Health and Human Services

- AHRQ- Agency for Healthcare Research and Quality
- CDC- Centers for Disease Control and Prevention
- FDA- Food and Drug Administration
- HHS- Health and Human Services
- NIAID - National Institute of Allergy and Infectious Diseases
- NIH- National Institutes of Health
- OMH- Offices of Minority Health
- SAMHSA – Substance Abuse and Mental Health Services Administration

# Health and Human Services

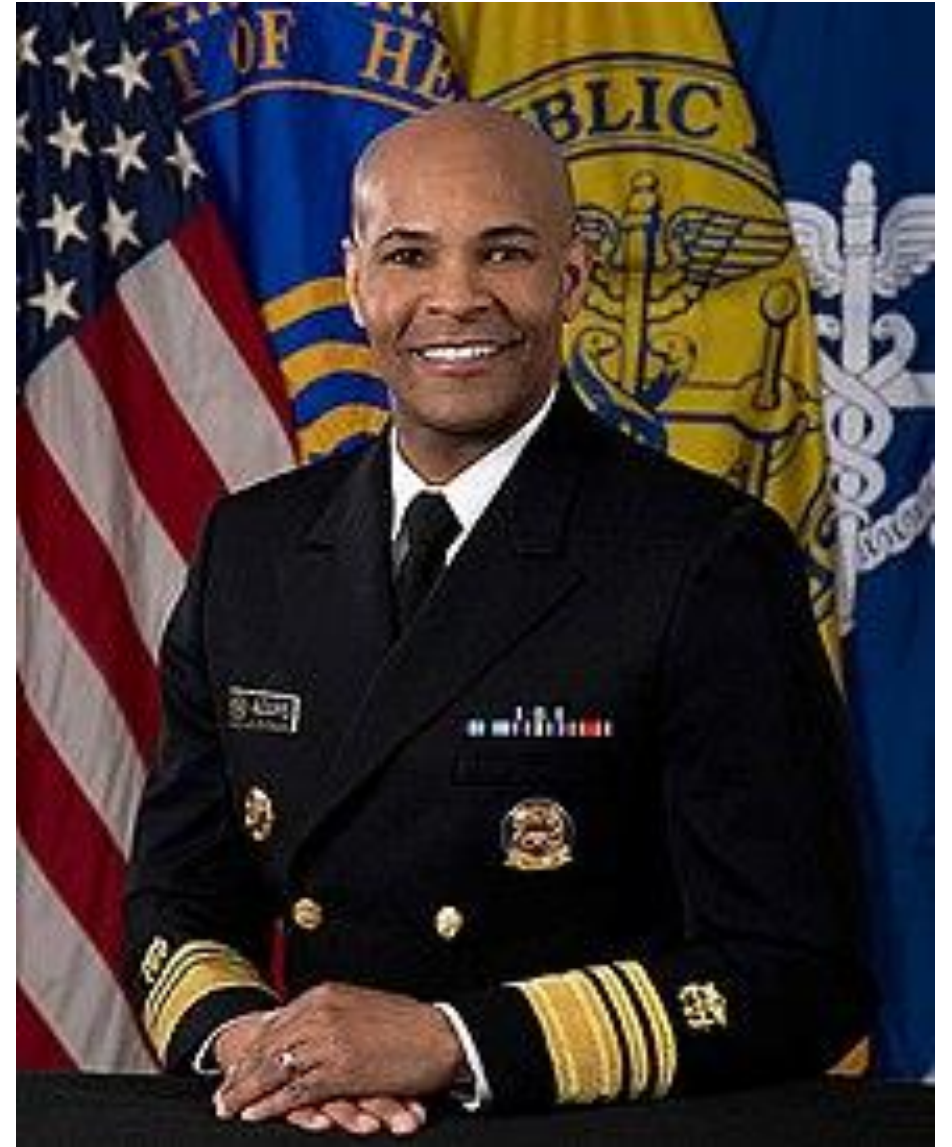
- Stand-alone agency in 1980
- Many departments
- Does NOT include Social Security



# Health Trivia

What was the first US Agency to address Public Health?

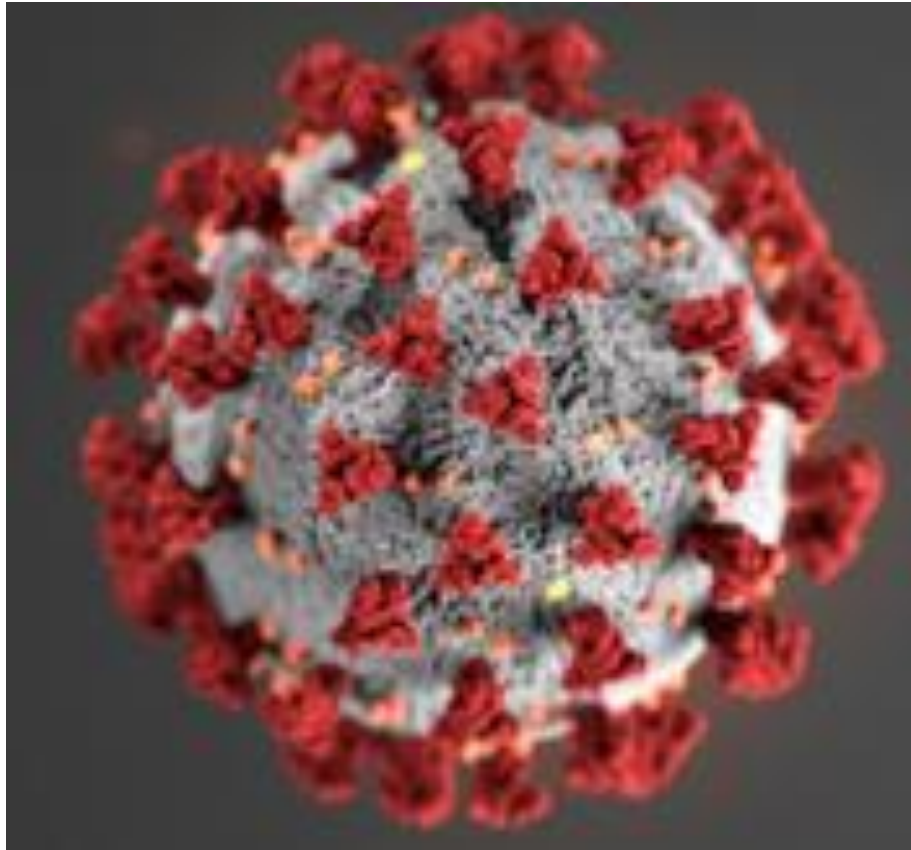
- US Marine Hospital Service (MHS) in 1798, under the Treasury Department
- Became the U.S. Public Health Service (1930's)
- Office of the Surgeon General



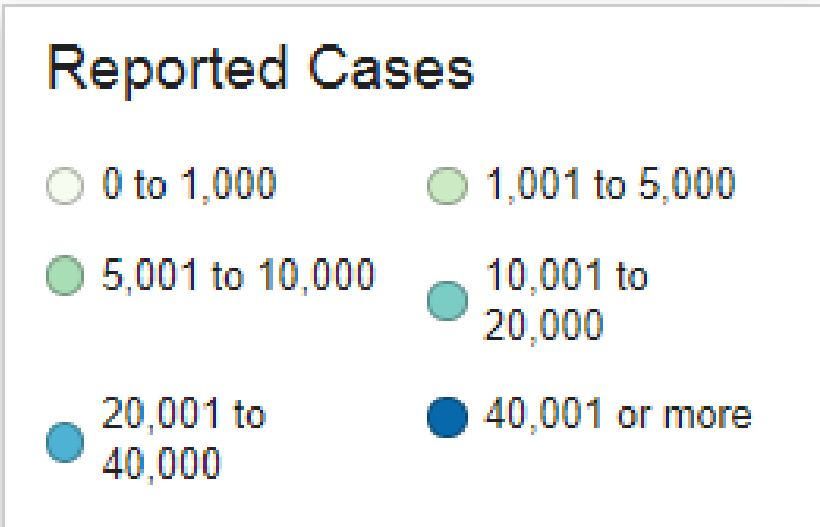
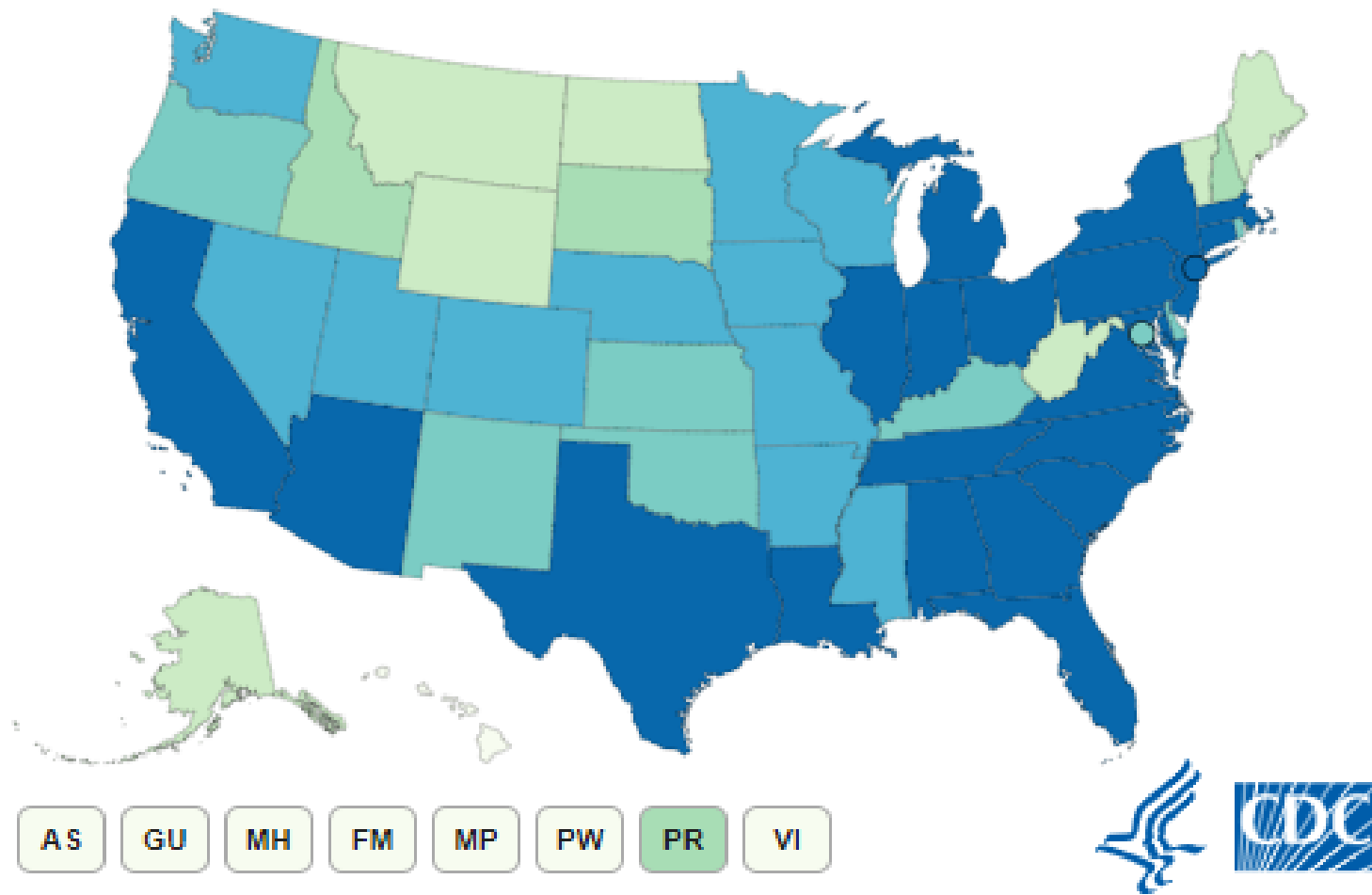
Dr. Jerome Adams



# Centers for Disease Control



- <https://www.cdc.gov/publications/>
- [Morbidity and Mortality Weekly Report](#)
- CDC Stacks  
<https://stacks.cdc.gov/>





ND Department of Health, Testing Locations

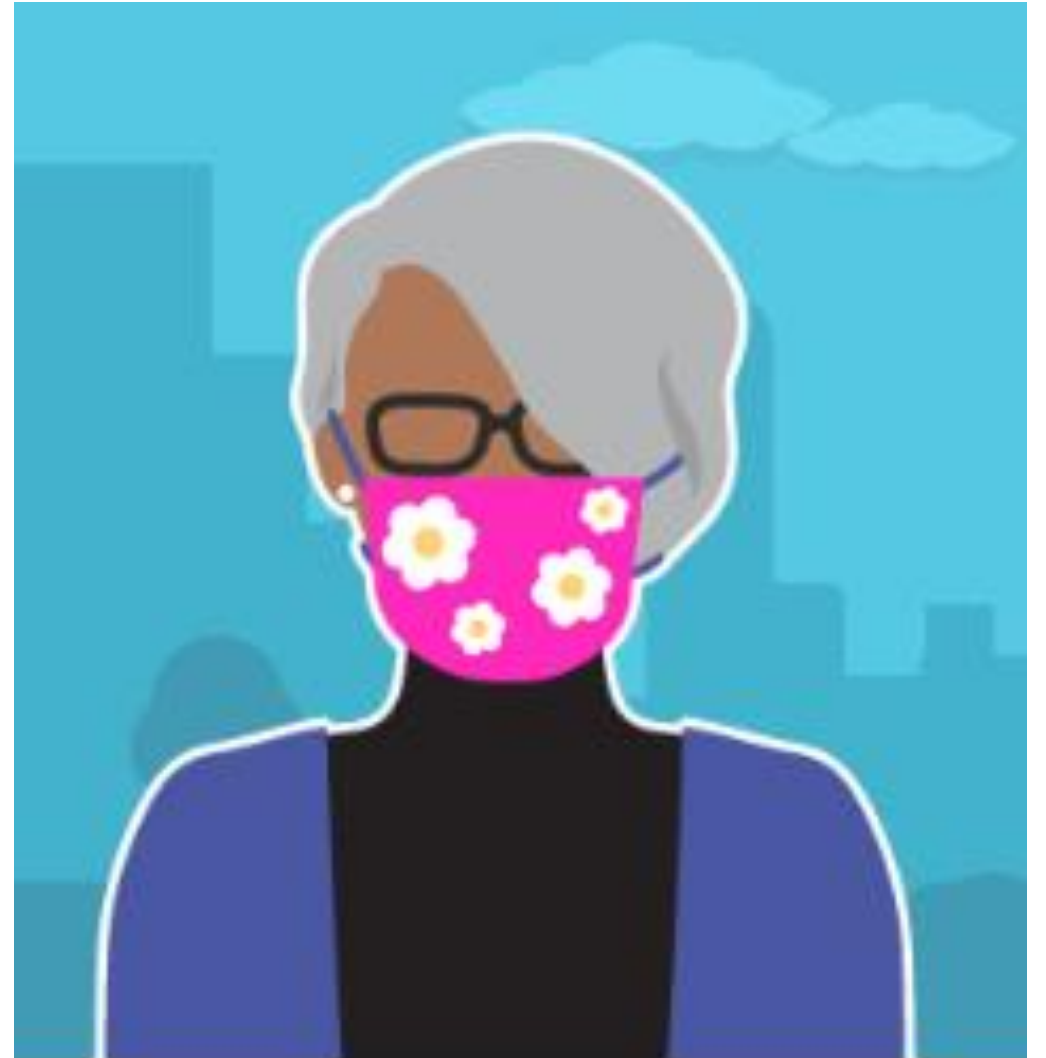
# Find state-level information

- <https://godort.libguides.com/healthdbs>

- Public
- Professional
- Statistics
- Non-partisan?



## Symptoms of COVID-19



breath New  
or Fatigue  
Fever body of  
Nausea runny or breathing  
loss or smell of  
Shortness Diarrhea  
taste or throat chills  
or vomiting  
nose aches  
Muscle Sore Cough  
or Headache

## Health Trivia

The symptoms of Yellow Fever include fever, headache, jaundice, muscle pain, nausea, vomiting and fatigue.

Who discovered the vector for Yellow Fever?

# Carlos Juan Finlay (1881)/ Walter Reed (c 1900)



- United States Army Yellow Fever Commission
- Recent Researches concerning the Etiology, Propagation, and Prevention of Yellow Fever, by the United States Army Commission

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2236023/>



# National Institutes of Health

- Pubmed- professional, research
  - National Center for Biotechnology Information (NCBI)
  - NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.
  - MeSH- Medical Subject Headings
- National Library of Medicine
- MedlinePlus – Public
  - Drug and supplement information
  - Clinical Trials
- <https://pillbox.nlm.nih.gov/>- Public

## Health Trivia

What is this pill?



# Food and Drug Administration

- Information for the public
- Recalls
- Videos
- Drug information
- Regulations
  - Gluten free

**FACT SHEET FOR PATIENTS AND PARENT/CAREGIVERS  
EMERGENCY USE AUTHORIZATION (EUA) OF HYDROXYCHLOROQUINE SULFATE  
FOR TREATMENT OF COVID-19 IN CERTAIN HOSPITALIZED PATIENTS**

You are being given hydroxychloroquine sulfate to treat COVID-19. This fact sheet contains information to help you understand the risks and benefits of taking the hydroxychloroquine sulfate you have received or may receive.

There is no U.S. Food and Drug Administration (FDA) approved product available to treat COVID-19. Taking hydroxychloroquine sulfate may benefit certain patients hospitalized with COVID-19 for whom a clinical trial is not available, or participation is not feasible. Read this Fact Sheet for information about hydroxychloroquine sulfate. Talk to your health care provider if you have questions. It is your choice to take hydroxychloroquine sulfate or stop it at any time.

# Food and Drug Administration- continued

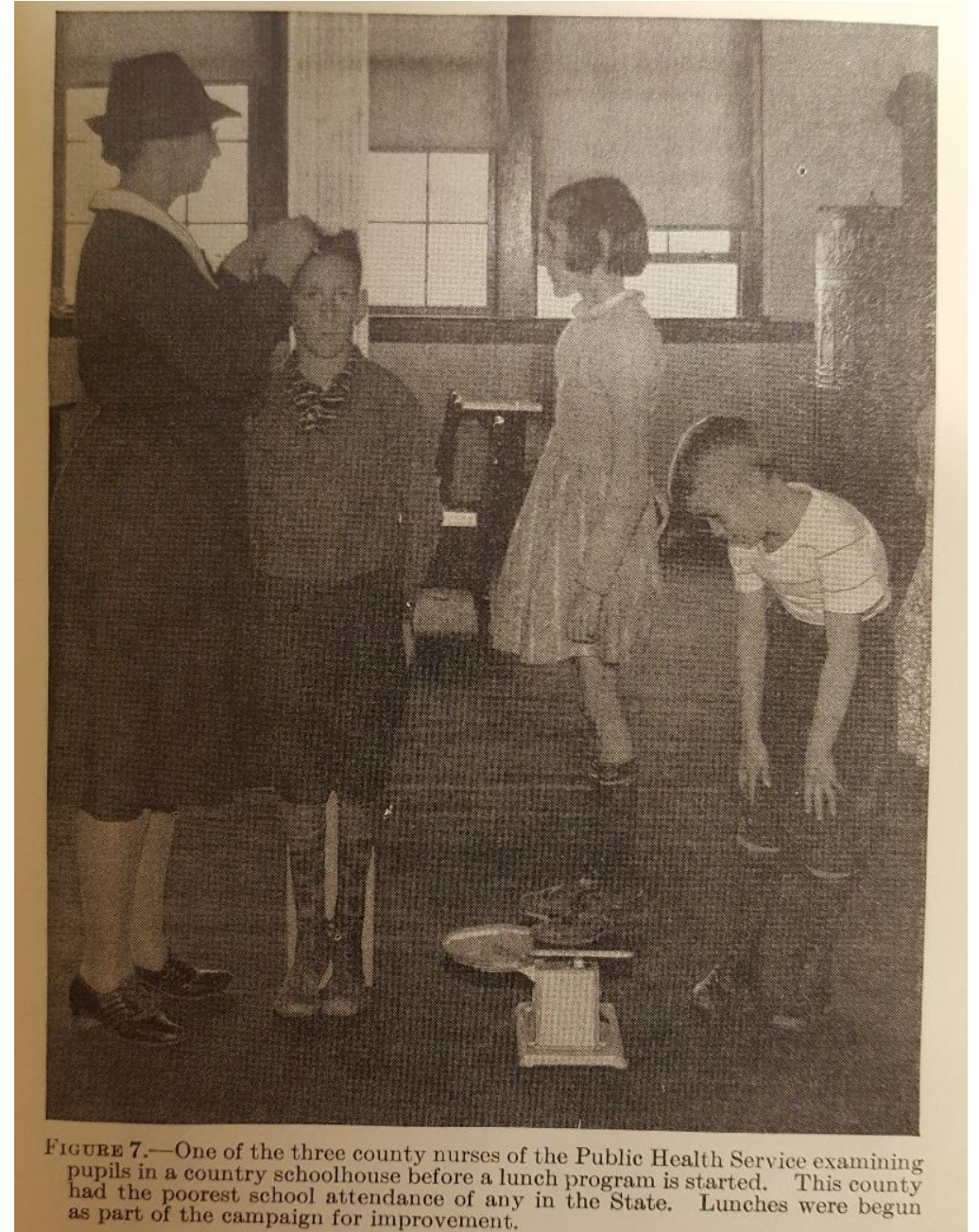
- **1906** Pure Food and Drugs Act
- Purity
- Accuracy
- Safety
- Warnings
- Approval
- Food
- Drugs
- Devices
- about 80 % foods eaten in the U.S.



# USDA

“No one even knows with certainty how many children in this country are malnourished, but experts have abundant evidence that malnutrition, especially among children, is a serious problem.”

-School lunches in country and city, Farmers Bulletin 1899, 1942



# What does the USDA do?

- Inspections
- Recalls Meat and Poultry
- SNAP
- Nutrition
- Agricultural Marketing service
- Organic
- <https://pubag.nal.usda.gov/>



# Other Sources

- National Weather Service
- Environmental Protection Agency
- U.S. Forest Service
- Federal Emergency Management Agency (FEMA)

Questions?

