Arkansas Department of Health

The "State of Immunizations" in Arkansas

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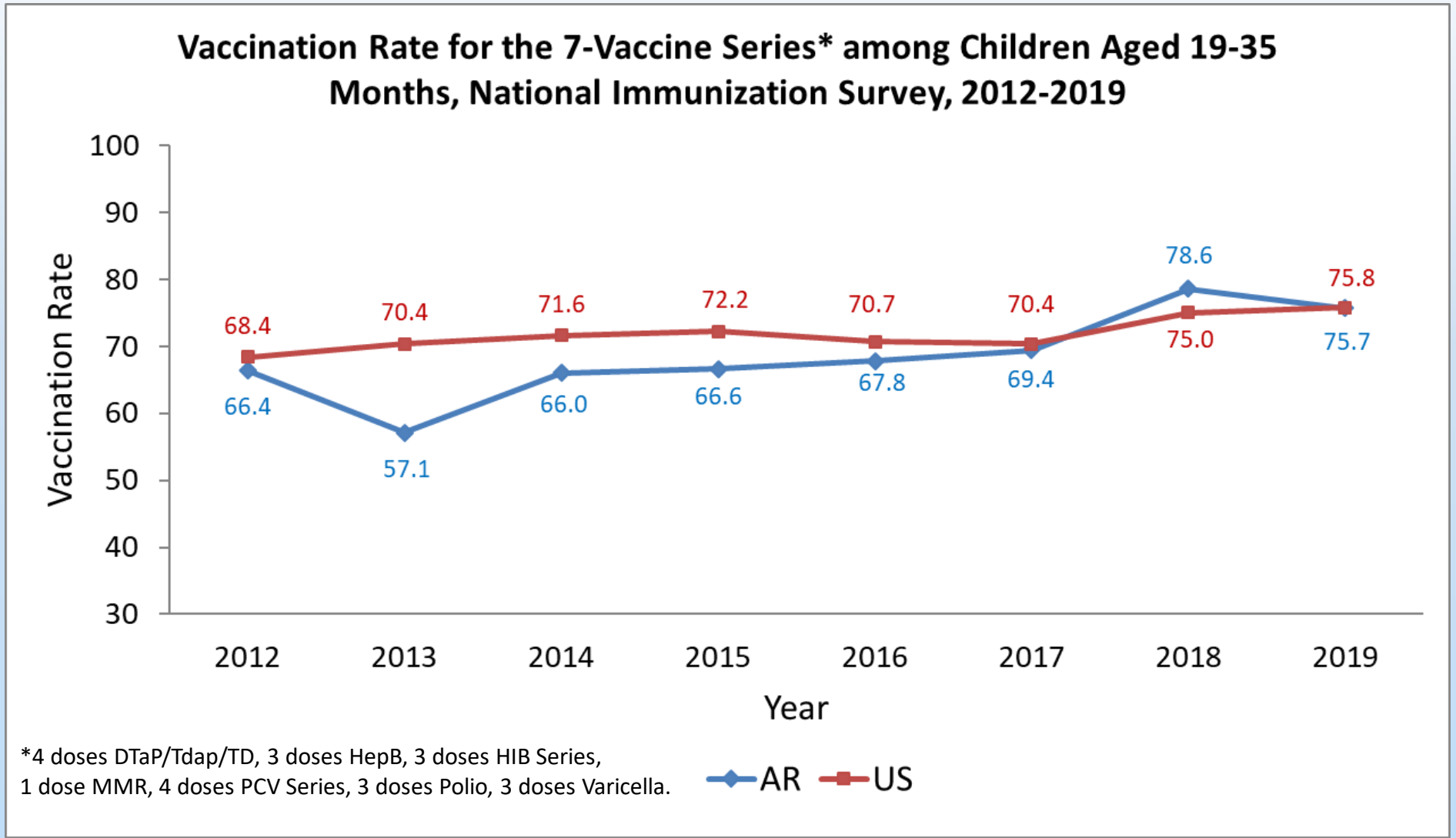
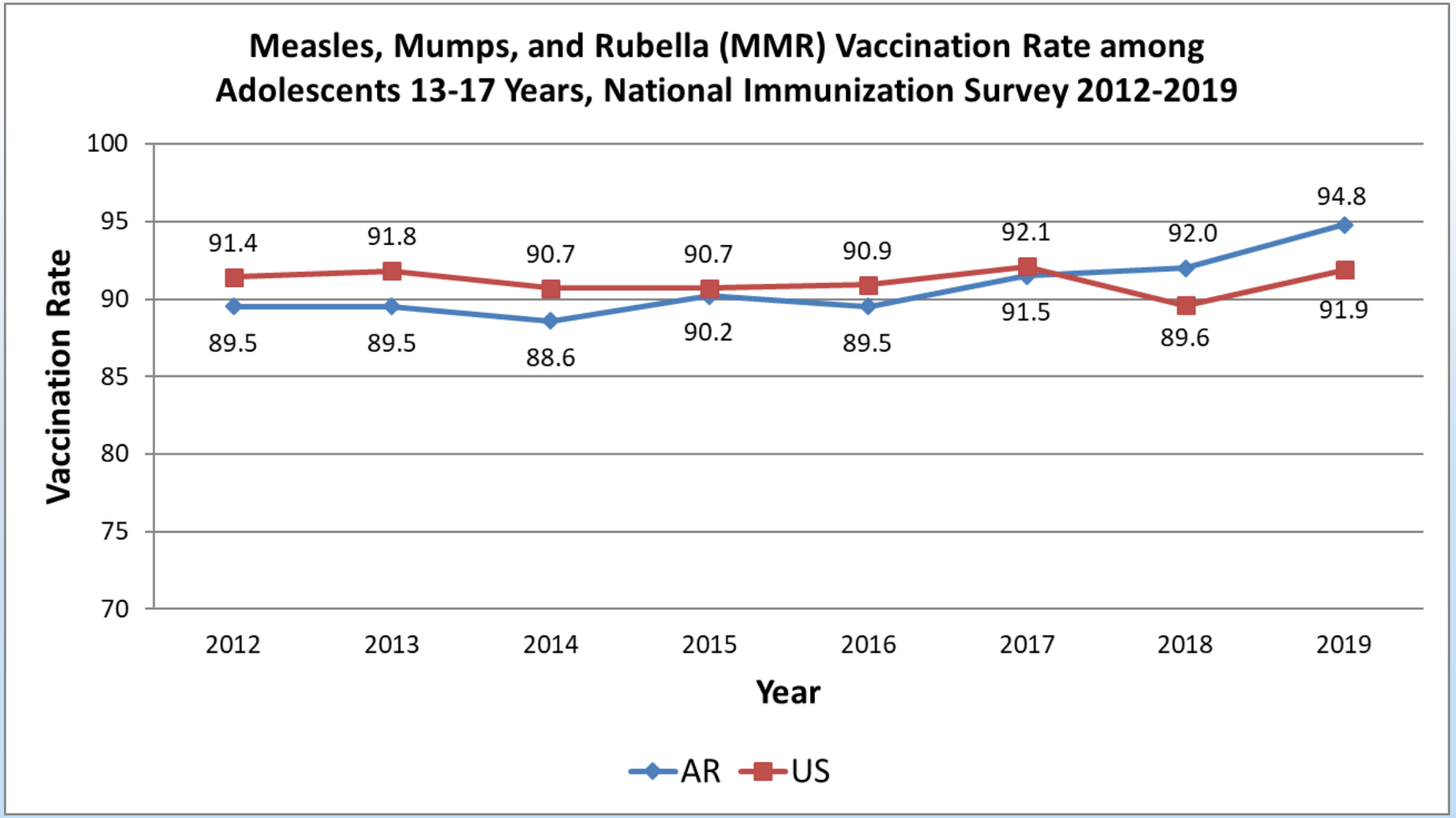
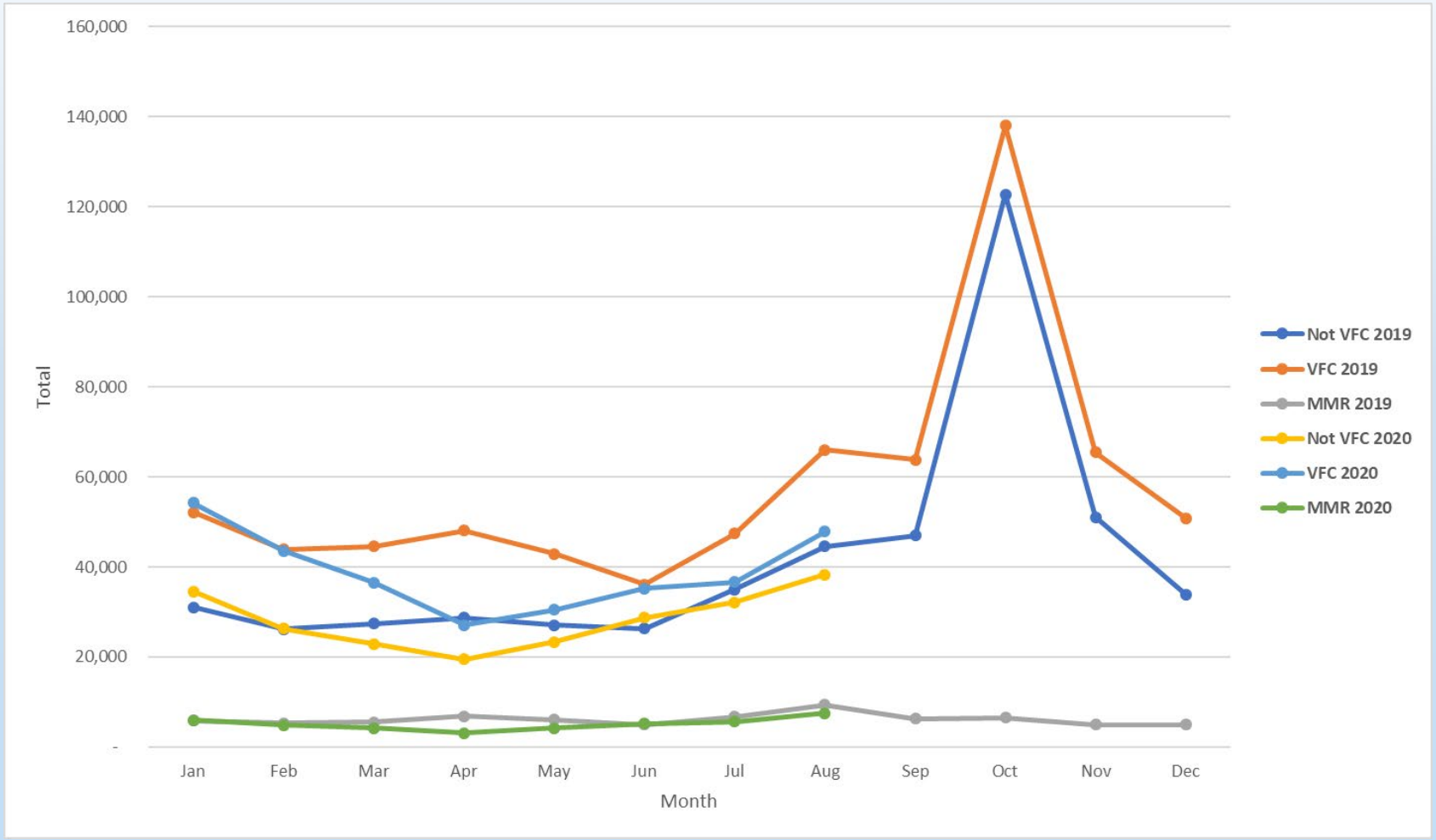
Vaccination Rate in Children 19-35 Months of Age



*4 doses DTaP/Tdap/TD, 3 doses HepB, 3 doses HIB Series,
1 dose MMR, 4 doses PCV Series, 3 doses Polio, 3 doses Varicella.

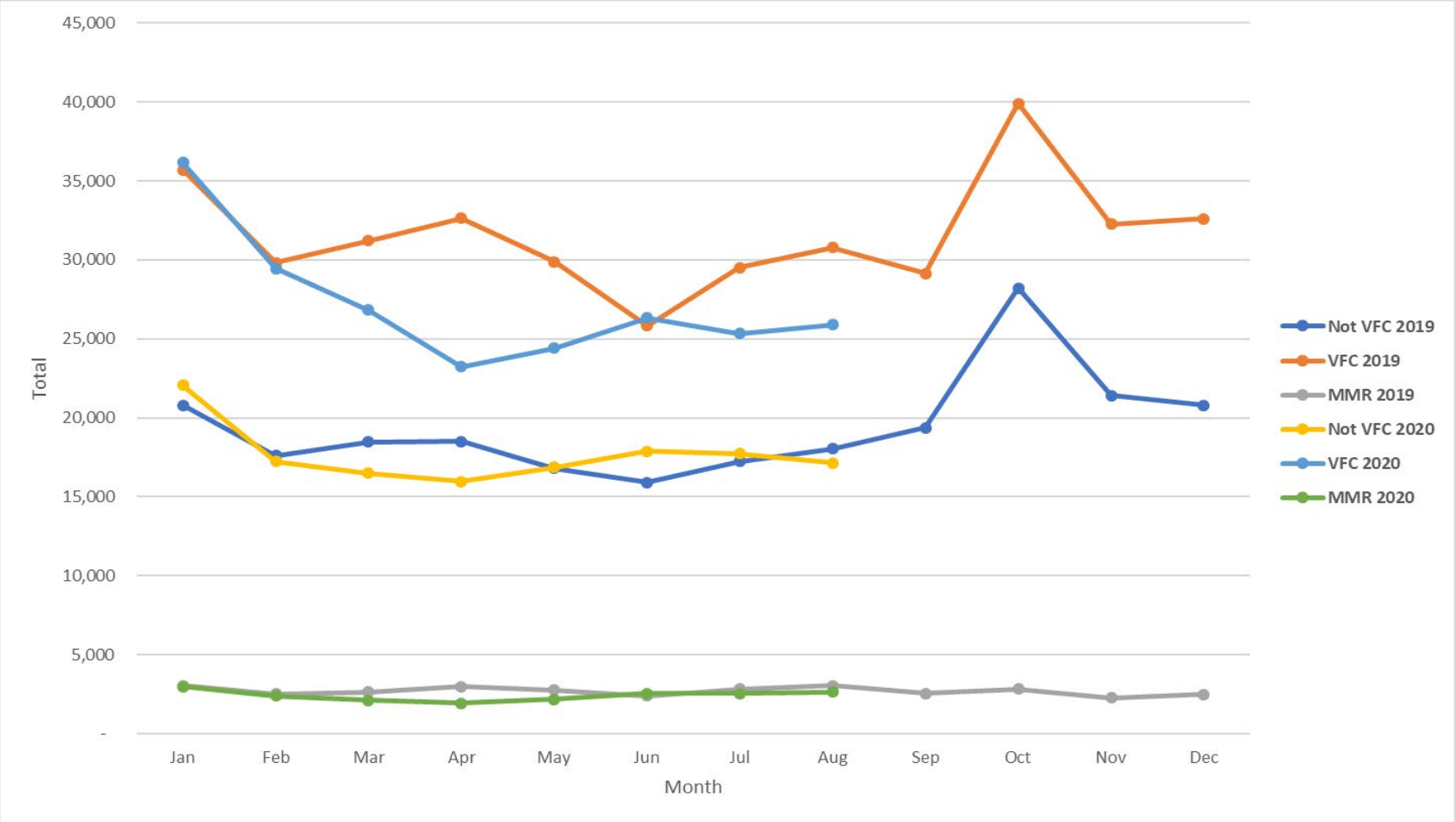

Measles, Mumps, and Rubella (MMR) Vaccination Rate among Adolescents 13-17 Years, National Immunization Survey 2012-2019
Vaccination Rate
100
95
90
85
80
75
70
91.4
91.8
90.7
90.7
90.9
92.1
92.0
94.8
89.5
89.5
88.6
90.2
89.5
91.5
89.6
91.9
2012
2013
2014
2015
2016
2017
2018
2019
Year
AR
US

Total Vaccines Administered to Children <19 Years of Age in Arkansas by Eligibility, an 8 Month Comparison 2019-2020, WebIZ



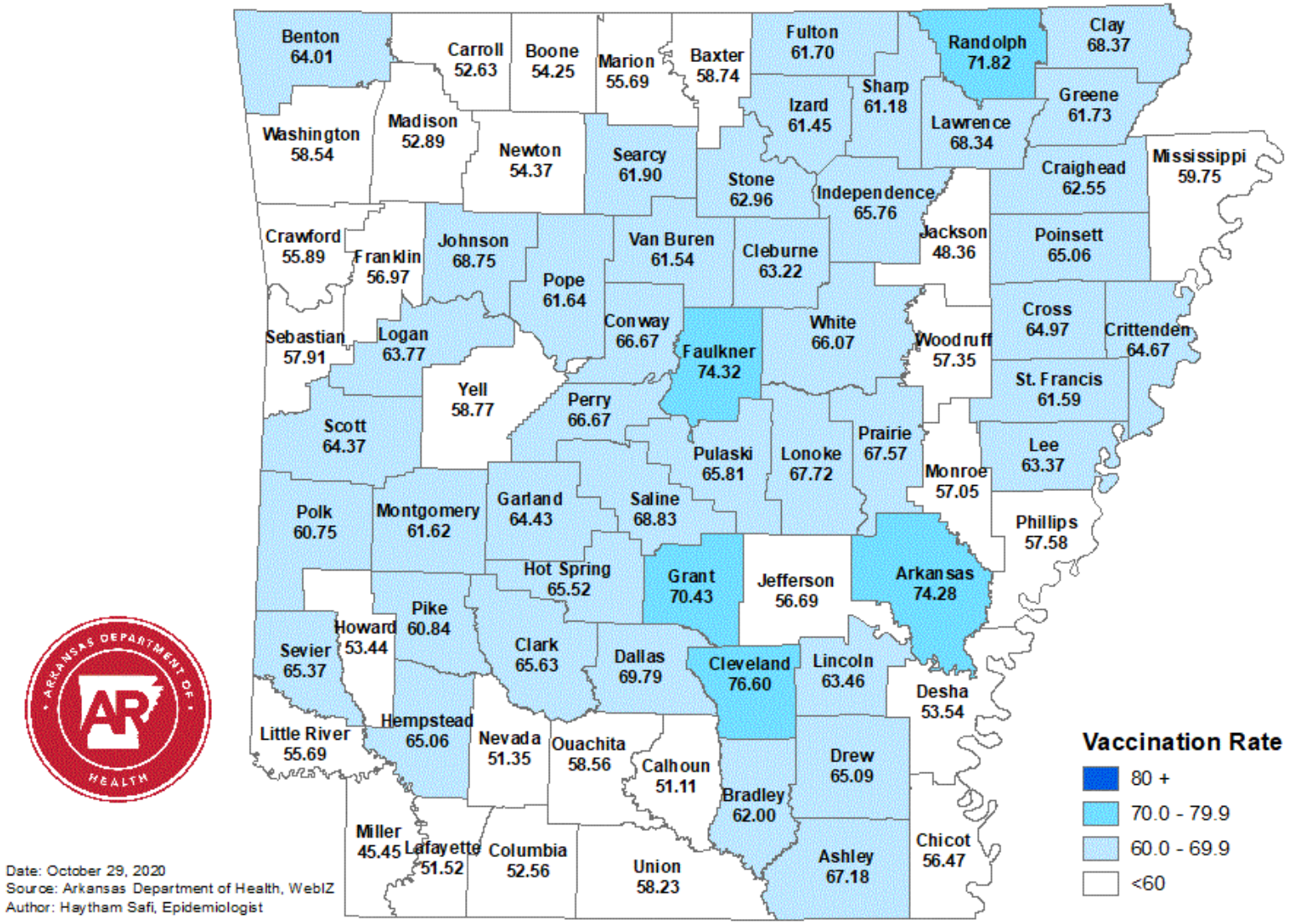
VFC: Vaccines for Children program; MMR Measles Mumps and Rubella Vaccine
Provisional as of 9/28/2020

Total Vaccines Administered to Children <3 Years of Age in Arkansas by Eligibility, an 8 Month Comparison 2019-2020, WebIZ



VFC: Vaccines for Children program; MMR Measles Mumps and Rubella Vaccine
Provisional as of 9/28/2020

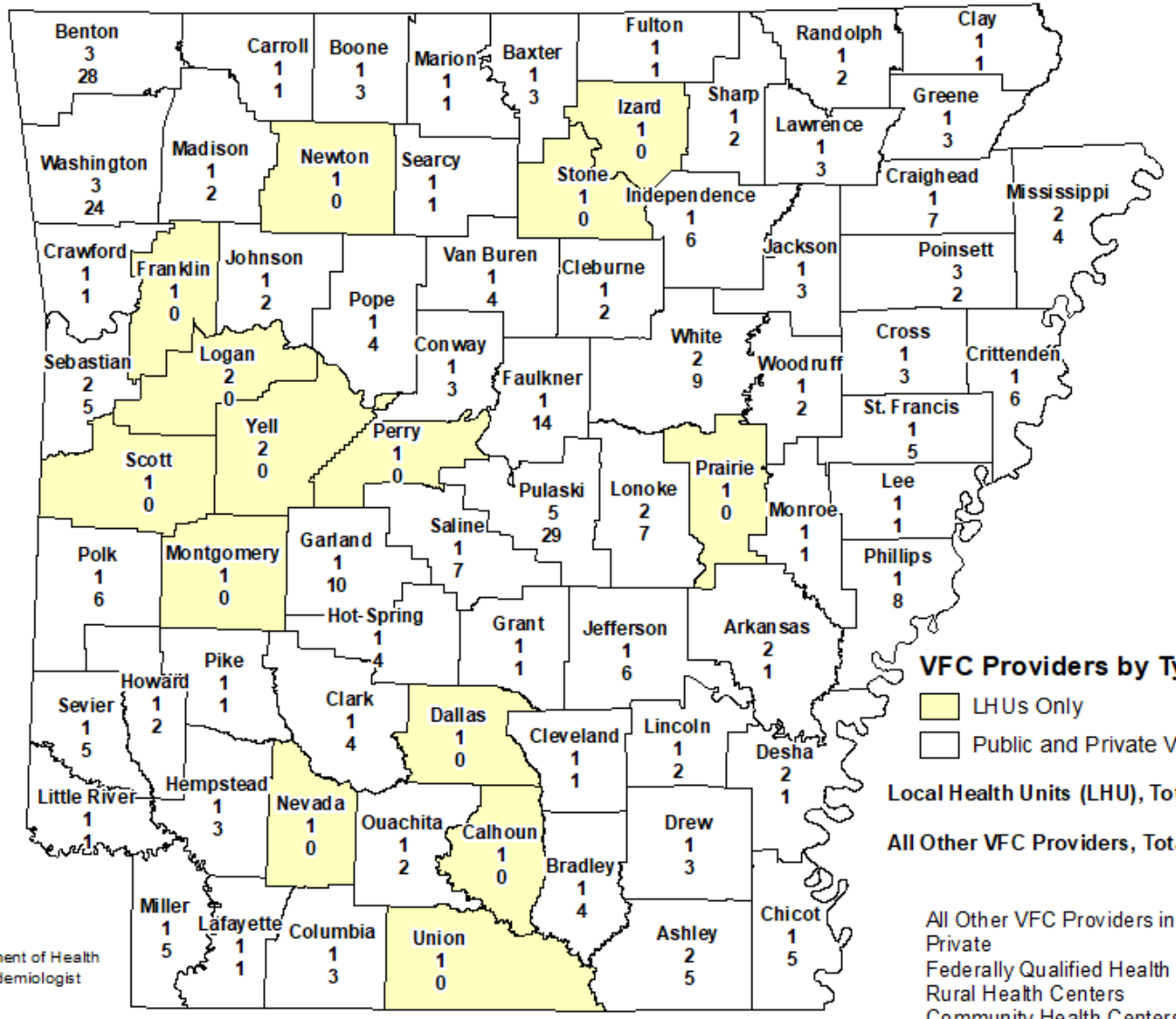
Immunization Rates by County for Children Age 19-35 Months of Age by Full Series: 4:3:1:3:3:1:4* Arkansas Immunization Information System - WebIZ, 2020



Date: October 29, 2020
Source: Arkansas Department of Health, WebIZ
Author: Haytham Safi, Epidemiologist

*The full series includes: 4+DTaP, 3+IPV, 1+ MMR, 3+ Hib, 3+ HepB, 1+ Varicella, 4+PCV

Vaccines for Children (VFC) Immunization Providers by County
Arkansas, 2020



VFC Providers by Type

- LHUs Only
- Public and Private VFC Providers

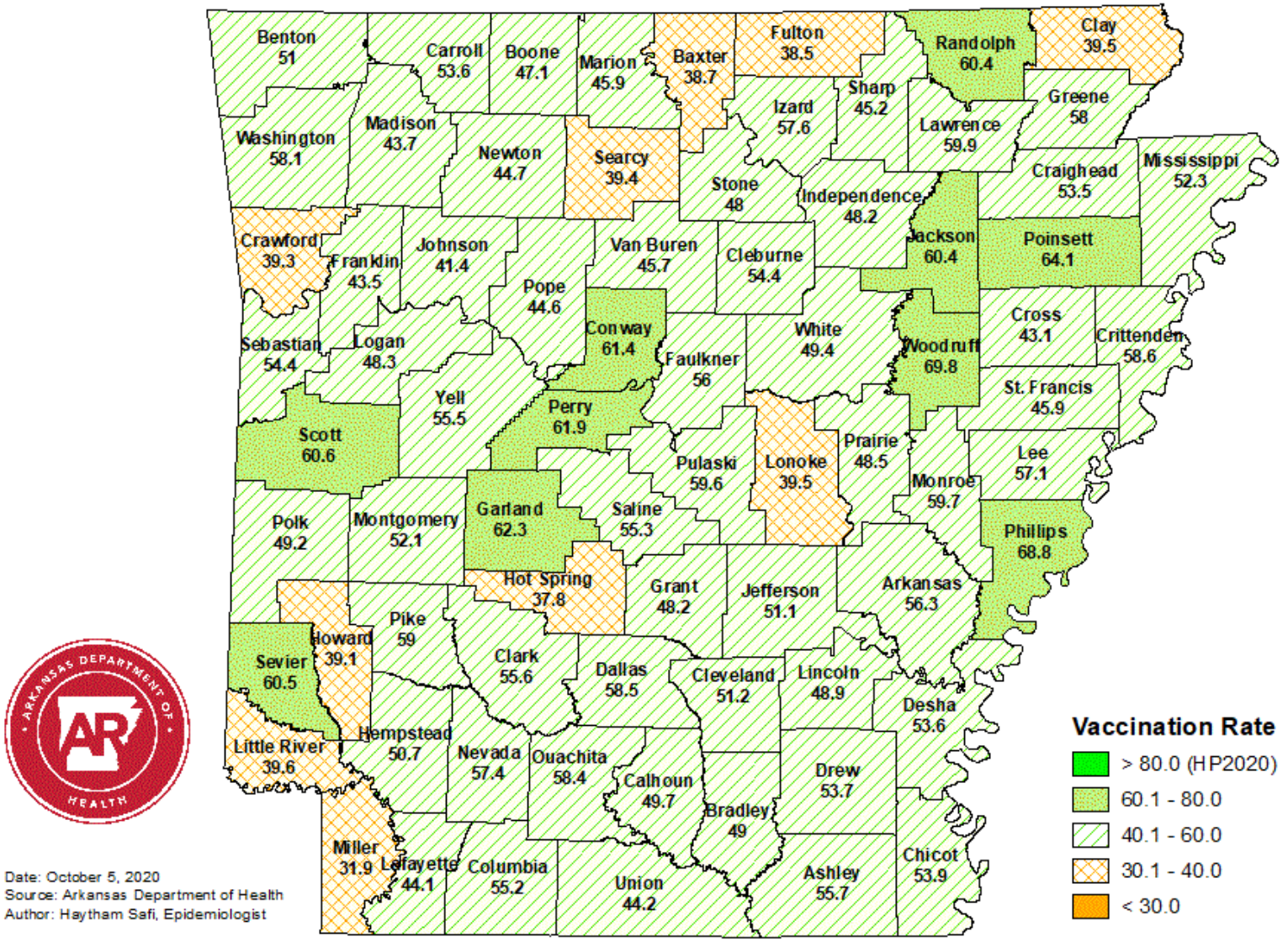
Local Health Units (LHU), Total = 94 (Top #)

All Other VFC Providers, Total = 286 (Bottom #)

All Other VFC Providers include:
Private
Federally Qualified Health Centers
Rural Health Centers
Community Health Centers
School Clinics

Date: August 6, 2020
Source: Arkansas Department of Health
Author: Haytham Safi, Epidemiologist

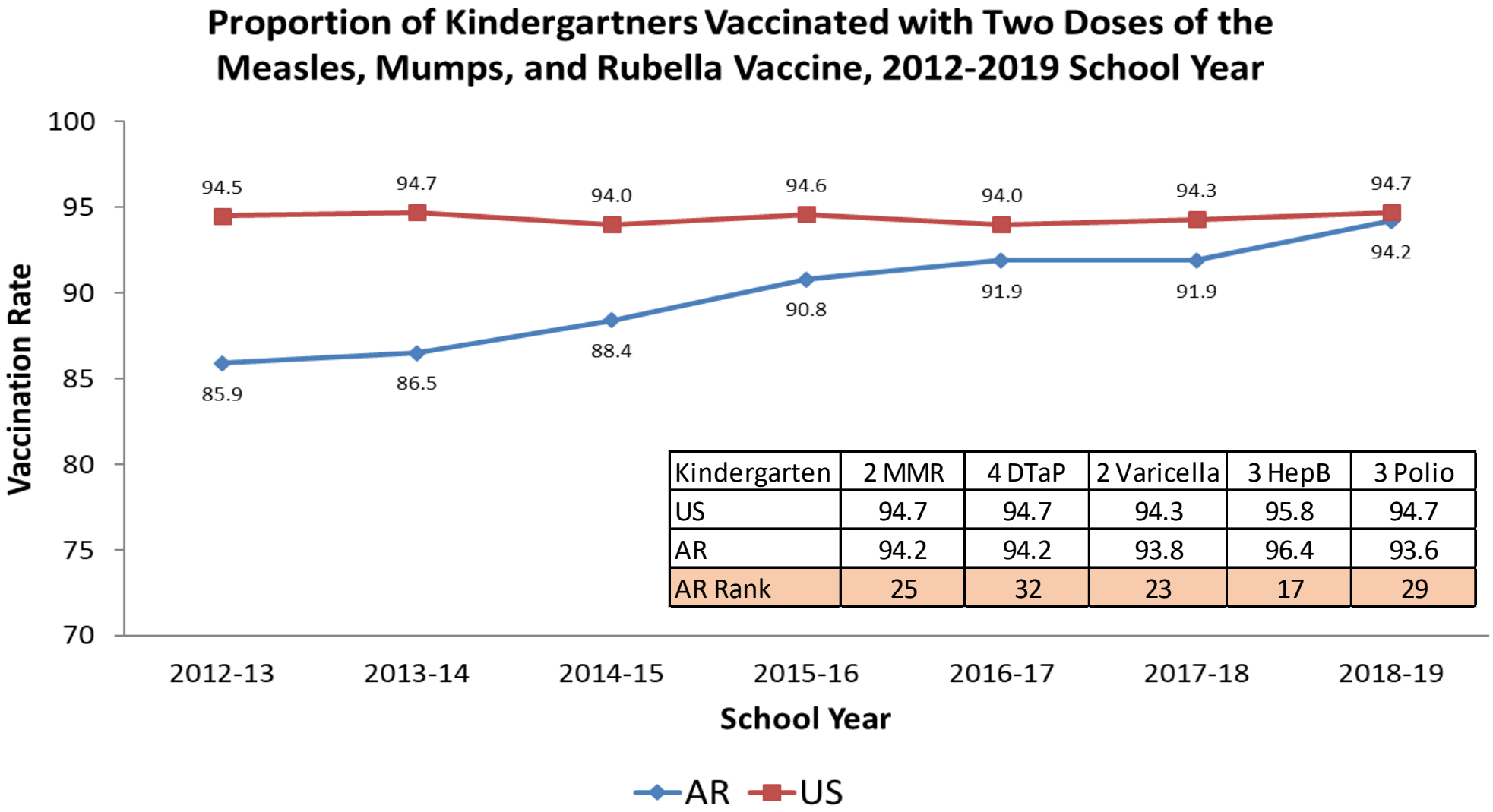
Vaccination Rate per County for Children Aged 13-17 Years With 1 or More HPV Vaccine, Arkansas, 2020



Date: October 5, 2020
Source: Arkansas Department of Health
Author: Haytham Safi, Epidemiologist

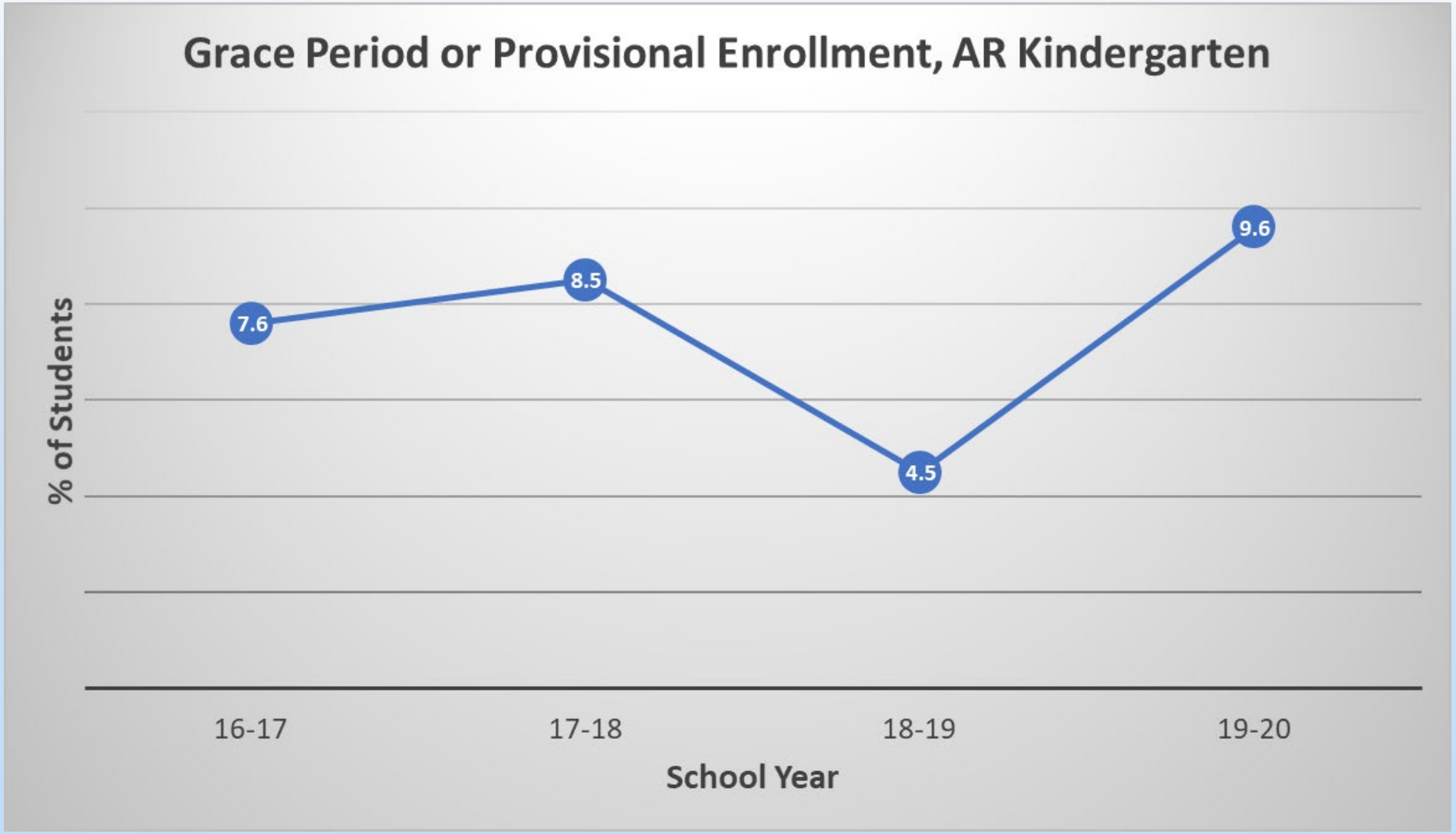
HPV: Human papillomavirus

Kindergarten Vaccination Rate and Arkansas Rank

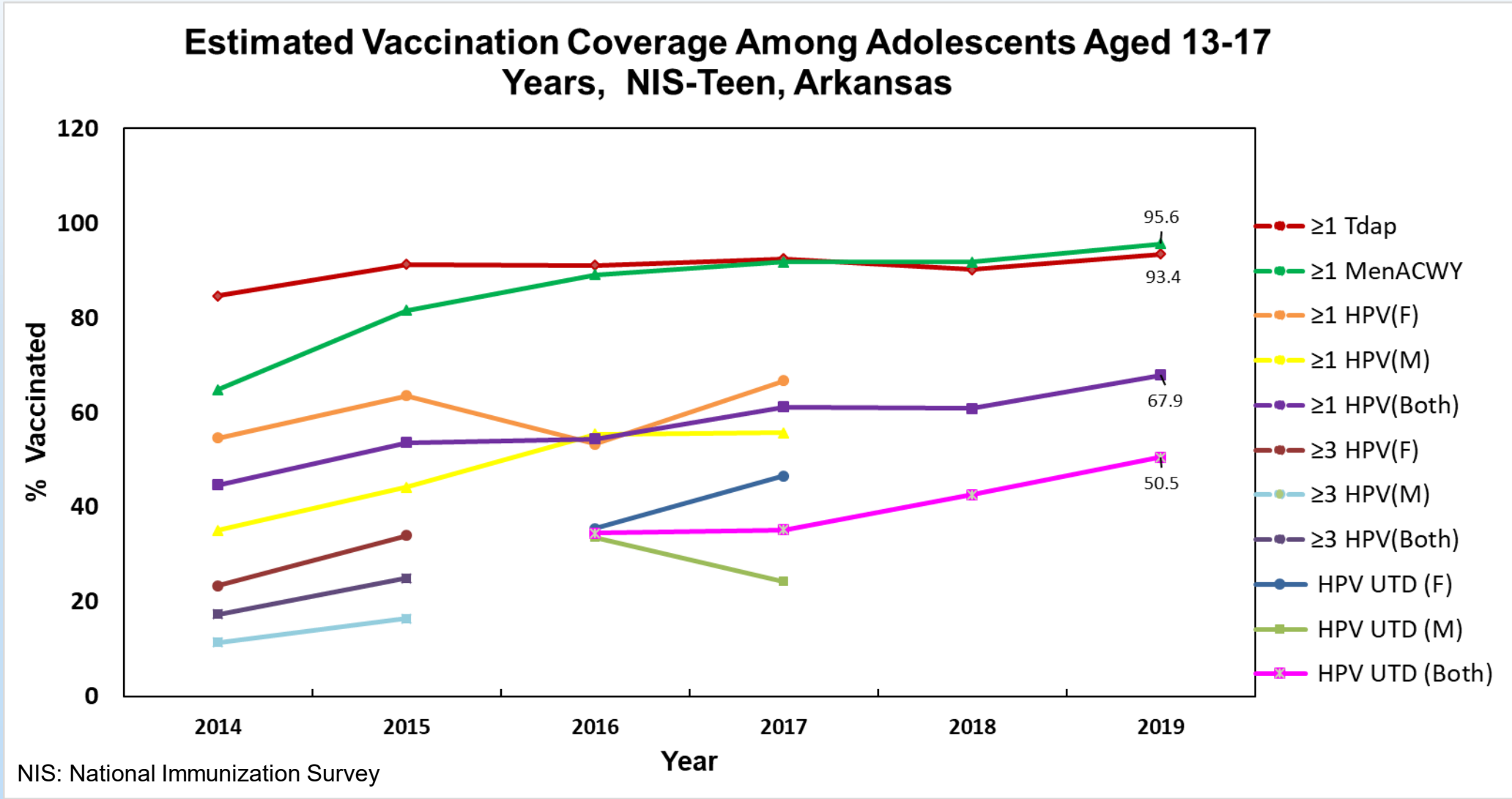


Kindergarten	2 MMR	4 DTaP	2 Varicella	3 HepB	3 Polio
US	94.7	94.7	94.3	95.8	94.7
AR	94.2	94.2	93.8	96.4	93.6
AR Rank	25	32	23	17	29

Kindergarten Students In-process to Complete Vaccination

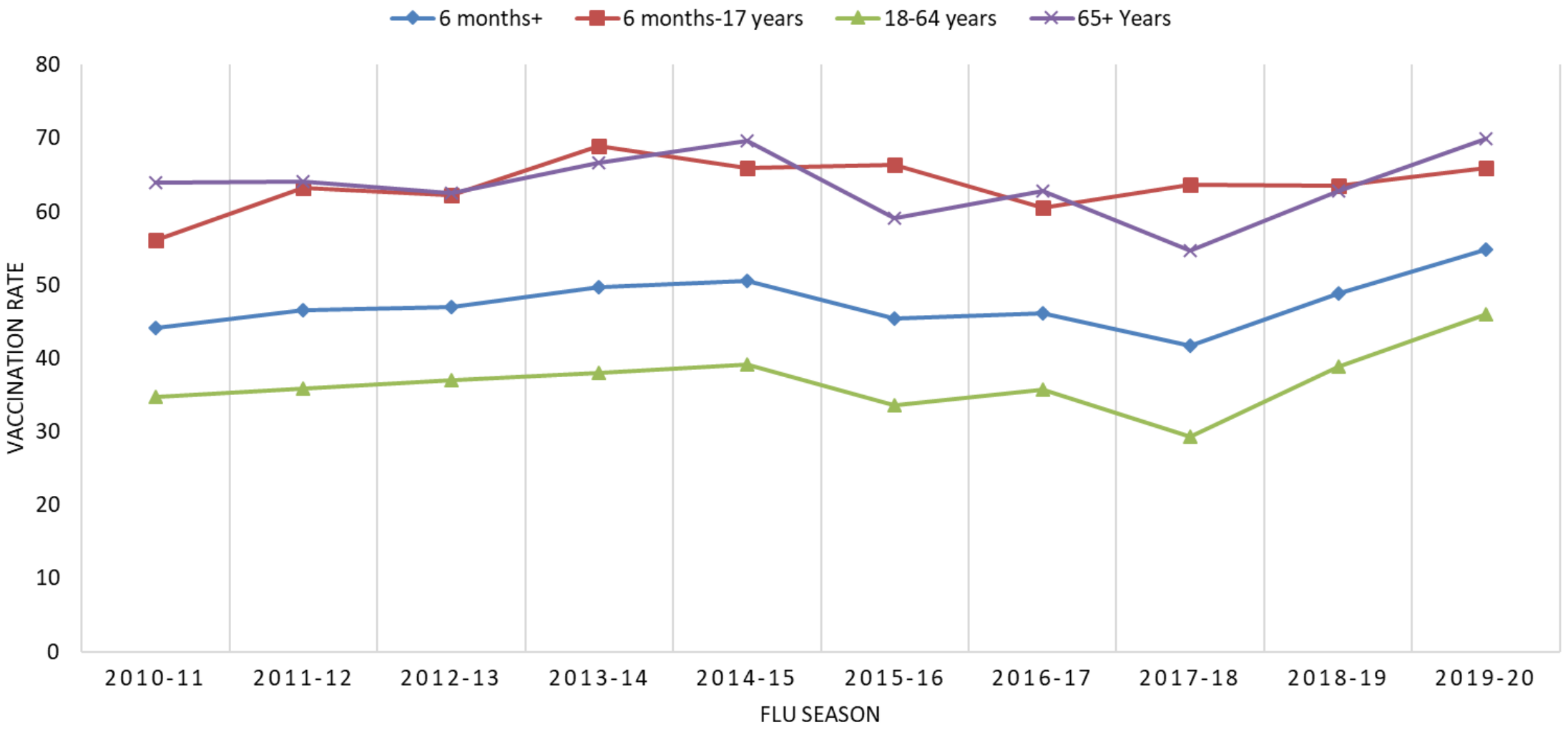


Adolescent Vaccination for Selected Vaccines, AR 2014-19

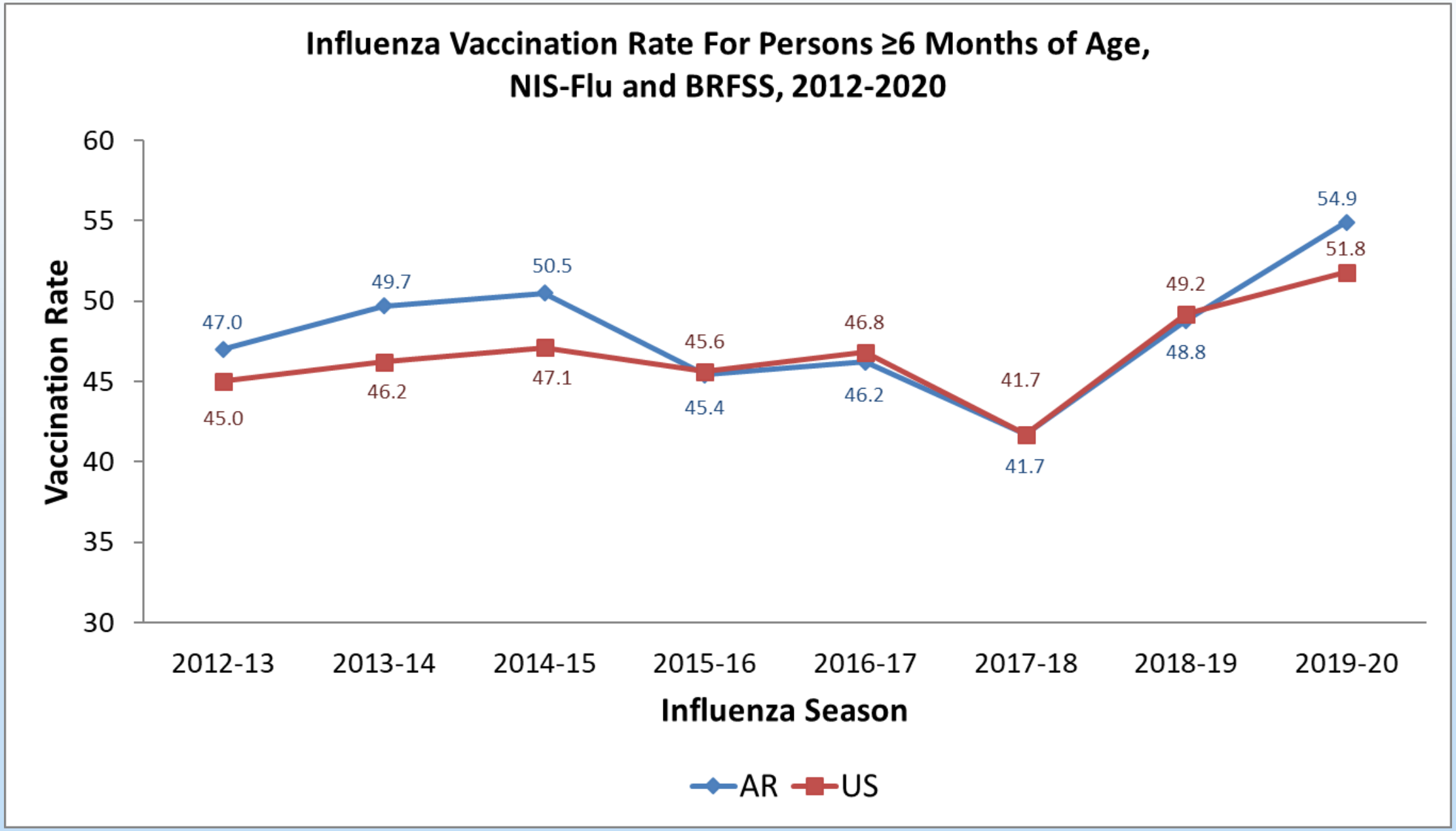


NIS: National Immunization Survey

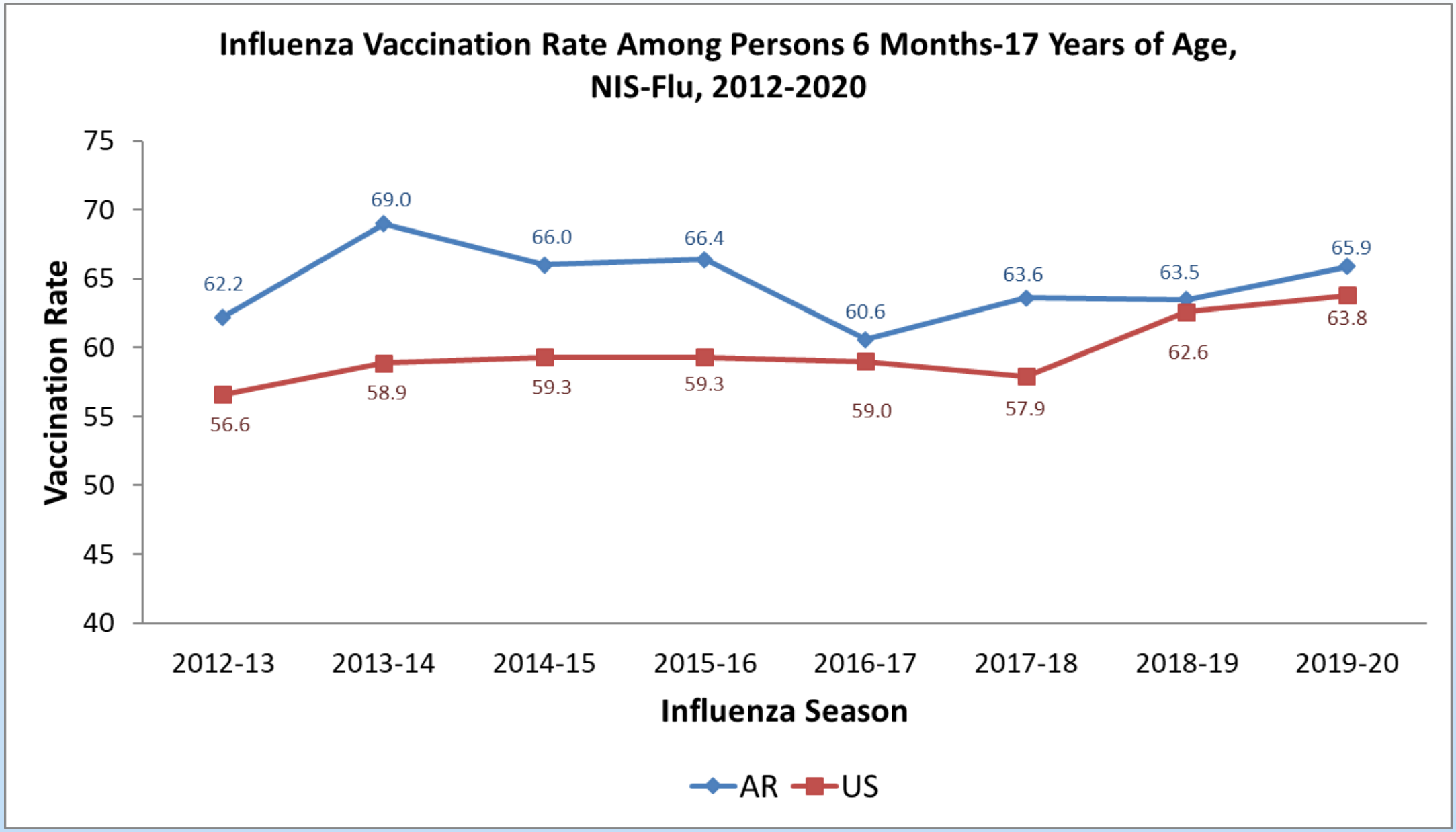
INFLUENZA VACCINATION RATE BY AGE GROUPS, NIS, BRFSS
ARKANSAS, 2010-2020



NIS: National Immunization Survey BRFSS: Behavioral Risk Factor Surveillance System



BRFSS: Behavioral Risk Factor Surveillance System



NIS: National Immunization Survey

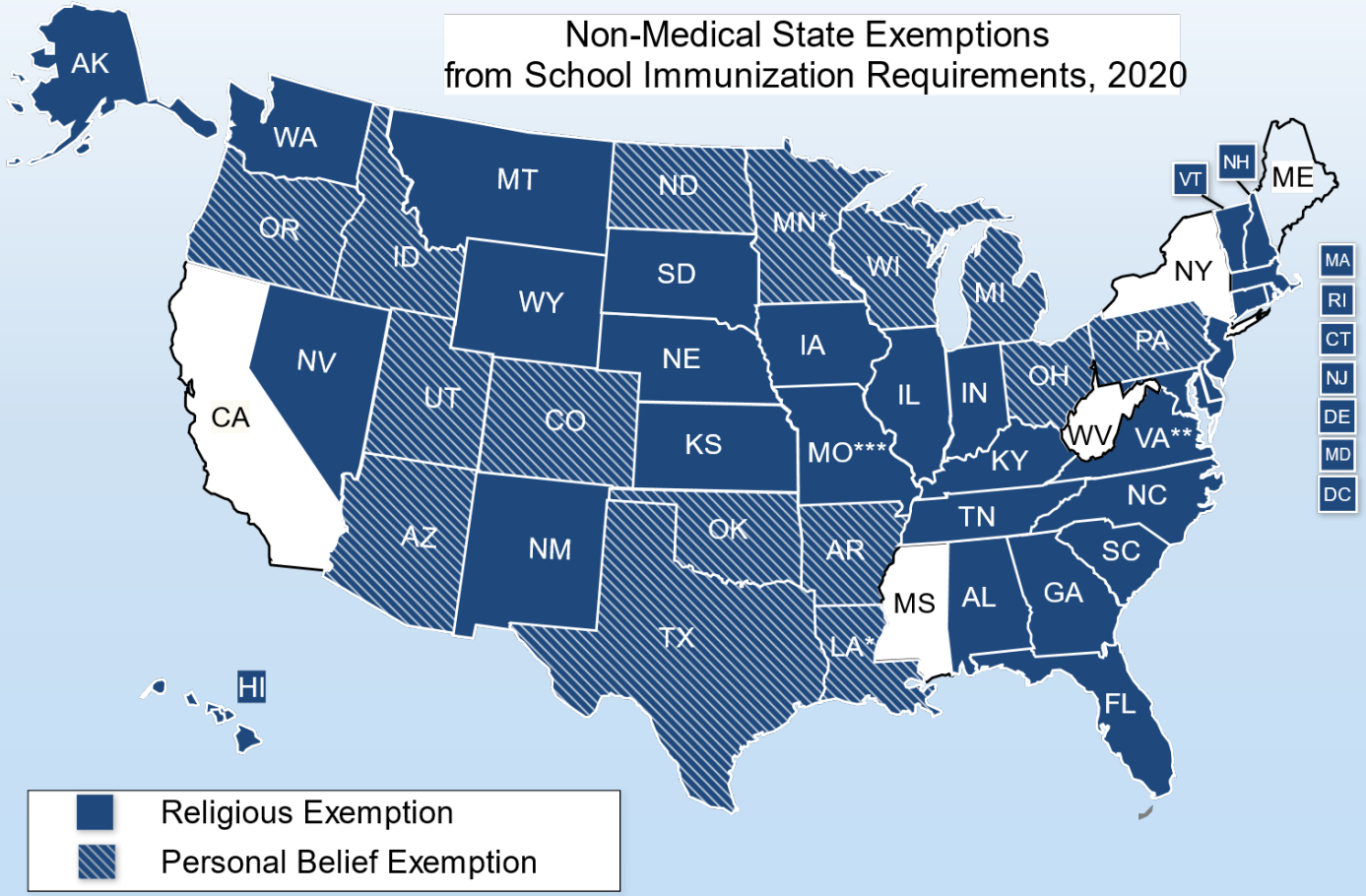
Updates on Immunization Exemption

Exemption Types

- ***Medical Exemption***
  - Indicates that there is a legitimate medical contraindication for the vaccine.
- ***Religious Exemption***
  - Patient or parent states that vaccination violates their religious beliefs.
- ***Philosophical Exemption***
  - ‘Catch all’ for persons not meeting above categories. Can be based on any personal, moral or other belief.
    - Unrestricted in use. We grant all requests as long as they are complete.

States With Religious and Philosophical Exemptions From School Immunization Requirements

- All 50 states school immunization laws grant exemptions to children for medical reasons.
- There are 45 states and D.C. that grant religious exemptions for people who have religious objections to immunizations
- 15 states allow philosophical exemptions for those who object to immunizations because of personal, moral or other beliefs.

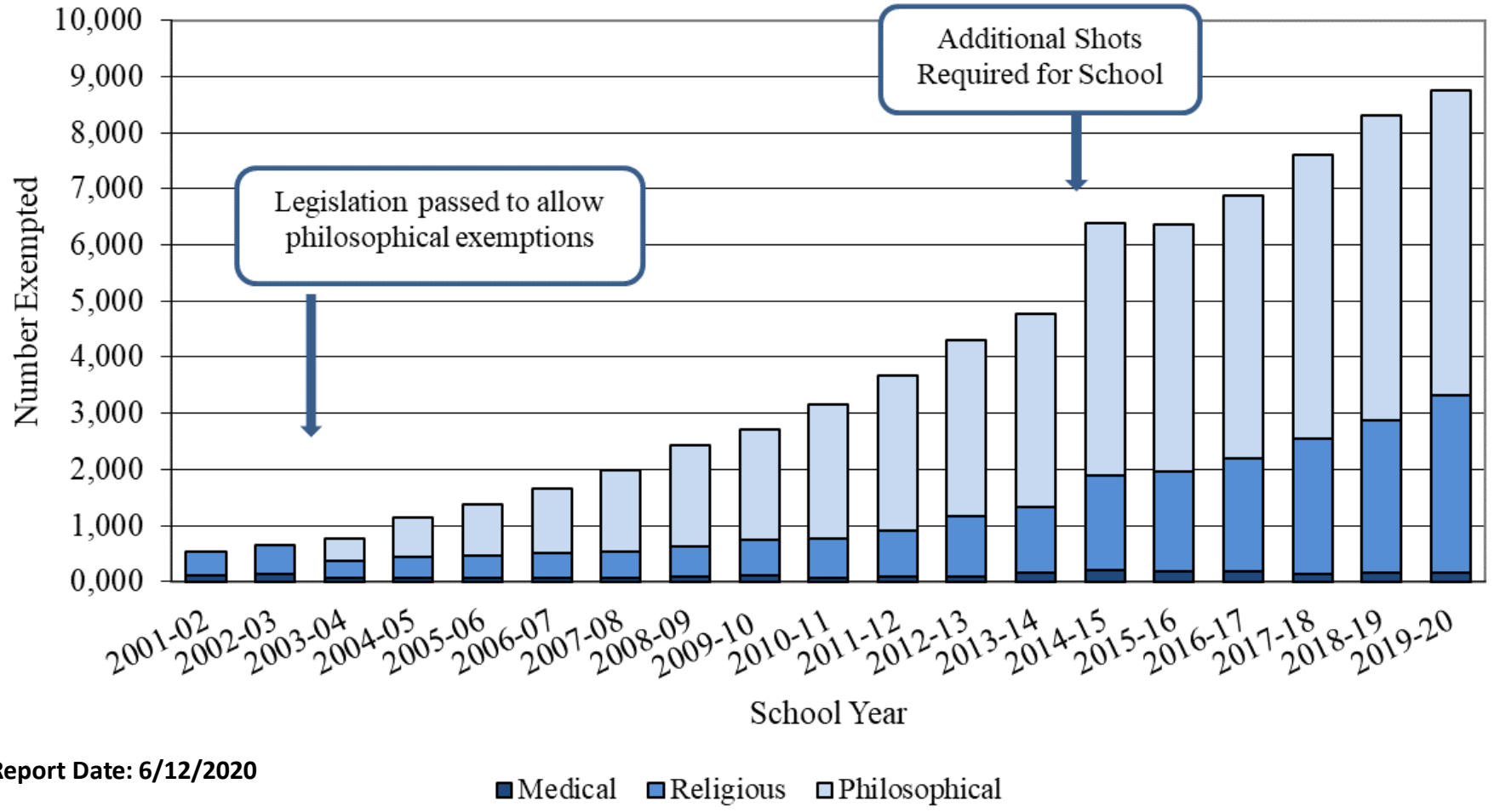


Source: Adapted from the LexisNexis StateNet Database and the Immunization Action Coalition, May 2019.

Immunization Exemptions in AR

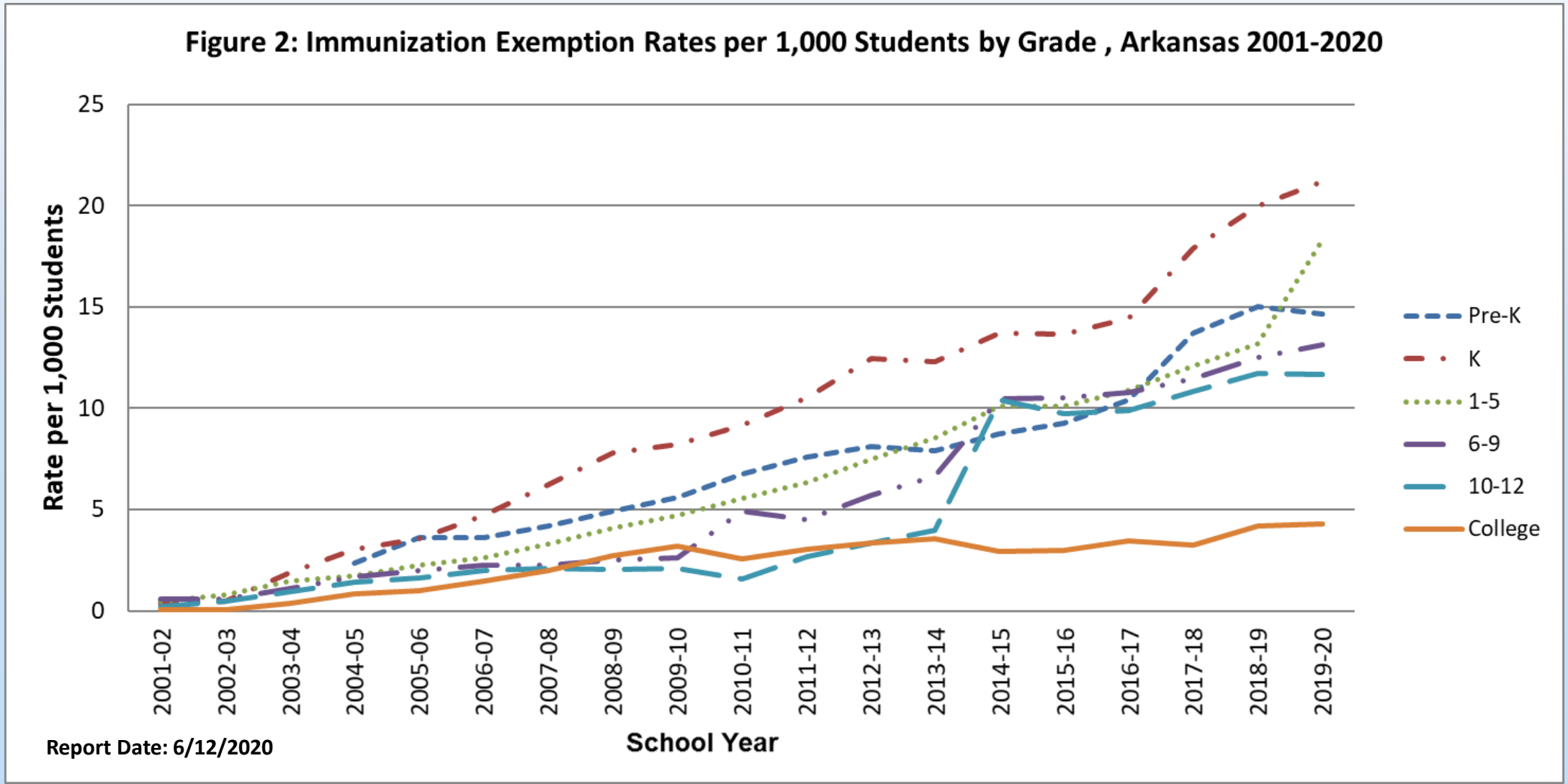
- Prior to 2002, only medical and religious exemptions were available upon request from ADH.
- Court decisions in 2002 ruled that Arkansas' code allowing exemptions from immunization requirements based on religious objections was unconstitutional.
- Subsequent legislative action in 2003-04 allowed philosophical exemptions.

Immunization Exemption by Type, Arkansas 2001-2020

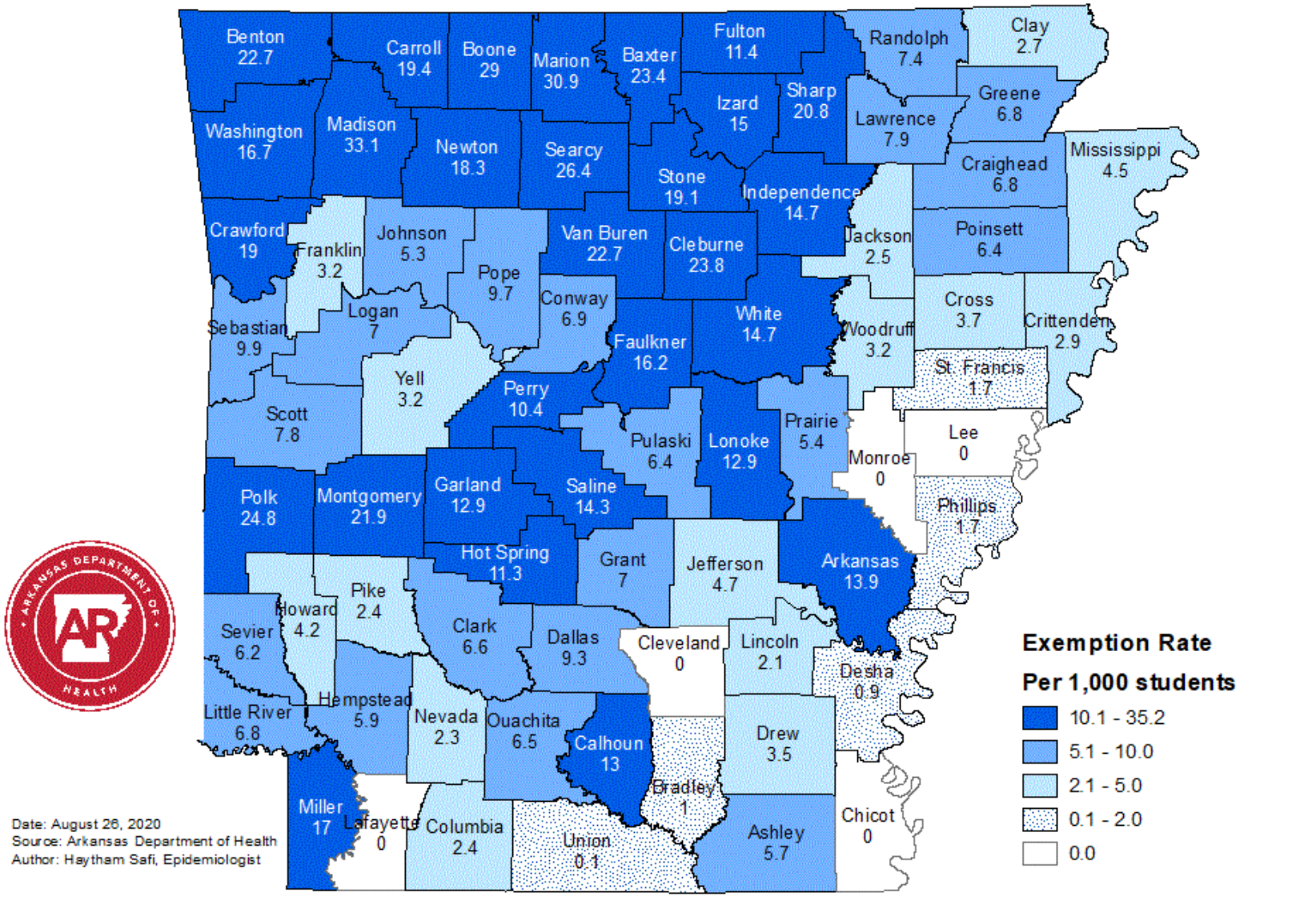


Report Date: 6/12/2020

Immunization Exemption Rates per 1,000 Students by Grade , Arkansas 2001-2020



Medical, Religious and Philosophical Exemptions per 1,000 (K-12) Students 2019-2020, Arkansas Public Schools



Date: August 26, 2020
Source: Arkansas Department of Health
Author: Haytham Safi, Epidemiologist

Total K-12 Exemptions in Public Schools: 5,741
Total Exemptions: 8,753

What questions do you have?