



NORTHWEST TRIBAL EPIDEMIOLOGY CENTER UPDATE FALL 2020

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OVERVIEW

- Environmental Public Health Update
- Food Security and Sovereignty During COVID-19 Update
 - Food Sovereignty Coalition Update
- Immunization update
- General state of the NWTEC
 - COVID-19 Epi Curves
- Questions and Feedback

ENVIRONMENTAL PUBLIC HEALTH

Fulfilling Strategic Initiative Request to assume selected services from PAO-IHS
Strategic Goal #3; objective E



ENVIRONMENTAL PUBLIC HEALTH PROGRAM UPDATE

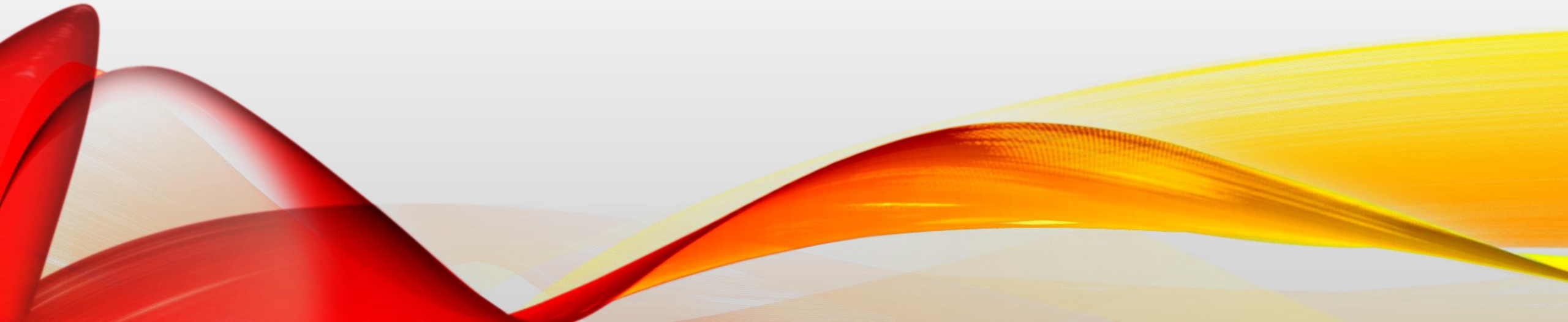
- Created and established at the NPAIHB-NWTEC in October 2019 via P.L. 93-638, Title I Contract with the Portland Area IHS
- Direct environmental public health services for Tribes, except
 - Yakama, Stillaguamish, Shoshone-Bannock, Klamath, and Kalispel who remain under IHS
- Staff Hired to Date:
 - Director, Celeste Davis – Chickasaw (hired 2/24/20)
 - Sr. Environmental Health Specialist, Shawn Blackshear (hired 10/1/20)
 - Environmental Health Specialist, Antoinette Aguirre – Navajo (hired 2/24/20)
 - Environmental Health Scientist, Ryan Sealy – Chickasaw (hired 2/24/20)
 - Contractor – EH Consultant, Holly Thompson Duffy

ENVIRONMENTAL PUBLIC HEALTH PROGRAM UPDATE

- Pandemic required remote TA and virtual inspections until August
 - EPH skill-set includes communicable disease control, so shifted efforts to assist and train Tribes in Case Investigation and Contact Tracing
- Activities, August to Present
 - Site visits to provide TA and conduct environmental health and safety assessments, inspections, and reviews in Siletz, Coquille, Nez Perce, NWWIHB-Lummi, Lower Elwha, and Suquamish
 - Received cooperative agreements as follows:
 - CDC Tribal – EH Data Tracking and EH Hazards and Disasters
 - CDC Regular – EH Data Tracking and EH Hazards in Drinking Water Wells
 - EPA Tribal – Preventing Lead Exposure from Drinking Water in Schools/Child Care Centers

NORTHWEST TRIBAL FOOD SOVEREIGNTY COALITION AND WORK

Supporting Strategic Plan – Supporting Health Promotion and Disease
Prevention with Policy and Systems implications



NW TRIBAL FOOD SOVEREIGNTY COALITION

- **COVID-19 Food Sovereignty Implementation Funds**
 - \$45,000 in total given to tribes and tribal organizations to support food sovereignty initiatives, distribution, and access. Currently no additional funds available.
- **COVID-19 Response Funds from NAAF**
 - Funding to conduct resource identification of food distribution channels in the NW and a feasibility assessment of a potential business model for a consortium of NW tribes to purchase a local farm in Washington state.
 - Initiative to increase access of healthy food to tribal communities throughout the region through a Community Supported Agriculture (CSA) model.
 - Assessment of the interest/need of a Community Supported Fisheries (CSF) box is also being done

NW TRIBAL FOOD SOVEREIGNTY COALITION, CONT.

- **NTFSC Strategic Planning Series**

- Completed 4 virtual strategic planning sessions throughout August and September
- Priorities were set for the next two years and five workgroups created
- 1) Revitalizing Intertribal Food Systems, 2) Revitalizing and Protecting Traditional Food Knowledge, 3) Internal and External Partnerships, 4) Tech Support and Media 5) Leadership team (existing)
- Workgroups will convene over the next 1-2 years to work on the priorities set for each group

NW TRIBAL FOOD SOVEREIGNTY COALITION, CONT.

- **Regional Food Sovereignty Assessment**

- Will assess the needs of tribal communities and food sovereignty programs in the NW
- Will highlight the potential economic development aspects of these programs

- **Food Security during COVID-19 Survey**

- Partnership with UW, WSU, TCC and NWTEC to develop unique culturally and regionally relevant survey to define and measure constructs of food security that are of importance to the AI/AN population, including alternative food systems such as hunting, gathering, and fishing.
- The project will address the needs of groups/households affiliated with the 29 federally recognized tribes in WA State.

NW TRIBAL FOOD SOVEREIGNTY COALITION, CONT.

- **Food Security during COVID-19 Survey, cont.**
 - Qualitative interviews to inform construct/adapt a household-level survey to assess:
 - Changes in food access pathways (supermarkets, food assistance, food banks, mobile deliveries)
 - Types of foods acquired and
 - Economic well-being
 - The data will provide insights to Washington State tribes, tribal organizations, and state food agencies trying to respond to rapid alterations in food supply and demand from tribes during the pandemic

Questions about NW Tribal Food Sovereignty Coalition, contact:

Nora Frank-Buckner, Food Sovereignty Initiatives Director

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NATIVE BOOST

Supporting Goal #4 of the strategic plan: Support health promotion and disease prevention activities occurring among the Northwest Tribes.

NATIVE BOOST WORKING WITH STAKEHOLDERS

DON'T DELAY YOUR CHILD'S VACCINES

Don't let COVID-19
prevent you from
calling your clinic
about your child's
vaccines.

It could be the most
important call you
make today



- Native Boost aims to work with parents, community members, healthcare providers and Boost Oregon to develop materials and approaches that will improve:
 - Providers' confidence and ability to address patient/parent concerns about vaccines
 - Parents' understanding of the benefits and potential risks of vaccines
 - Parents' recognition of the importance of recommended vaccination schedules

NATIVE BOOST ACTIVITIES

- Trainings on communicating with vaccine hesitant parents
 - Immunization Coordinators
 - Clinical Directors
 - Maternal Child Health ECHO
 - Tribe Site Training
- Media
 - Social Media
 - Provider Training Books
- Representation in state, regional national meetings, board
- PA Immunization Prevention Coordinators
 - AIHC Vaccine Preparedness Planning
 - CDC Vaccine with Confidence
 - WA DOH Vaccine Advisory Committee
 - OR Vaccine Planning Tribal Consultation
 - Region 10 Oregon Adult Immunization Stakeholder Meeting planning committee
 - Region 10 region Adult Immunization Stakeholders Annual Meeting
 - CDC and IHS Vaccine Preparedness Planning meetings



FY 2021 PLANS

- Create and maintain a Tribal Advisory Committee for Native Boost
- Obtain commitment for participation from 4-6 Tribal or urban (I/T/U) AI/AN clinics
- Continue a partnership with Boost Oregon, a Portland-based community-led organization to provide provider trainings and community workshops to address parental concerns about vaccine safety
- Utilize Native multi-media to experts to develop and deliver monthly vaccine safety message and build trust in I/T/U immunization programs
- Utilize NWTEC biostatistics expertise to build accessible and trusted online immunization data visualizations on an immunization dashboard

REPORTING TO THE DELEGATION

Supporting Strategic Goal #1; objective C: NPAIHB will maintain effective communication channels to inform the NW Tribes about emerging public health topics and strategies to improve healthcare delivery in tribal setting





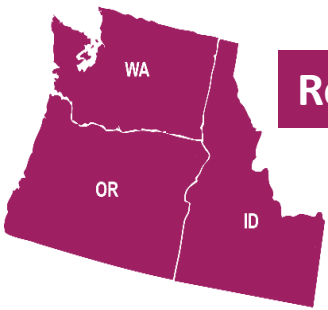
ELECTRONIC MONTHLY ACTIVITY REPORTING (EMAR)

- We are moving to an electronic activity reporting system
- This program automates our reports to you.
 - We will be able to provide quarterly reports and annual reports
 - We will be able to provide tribal specific reports so you know what programs have interfaced with your tribe.



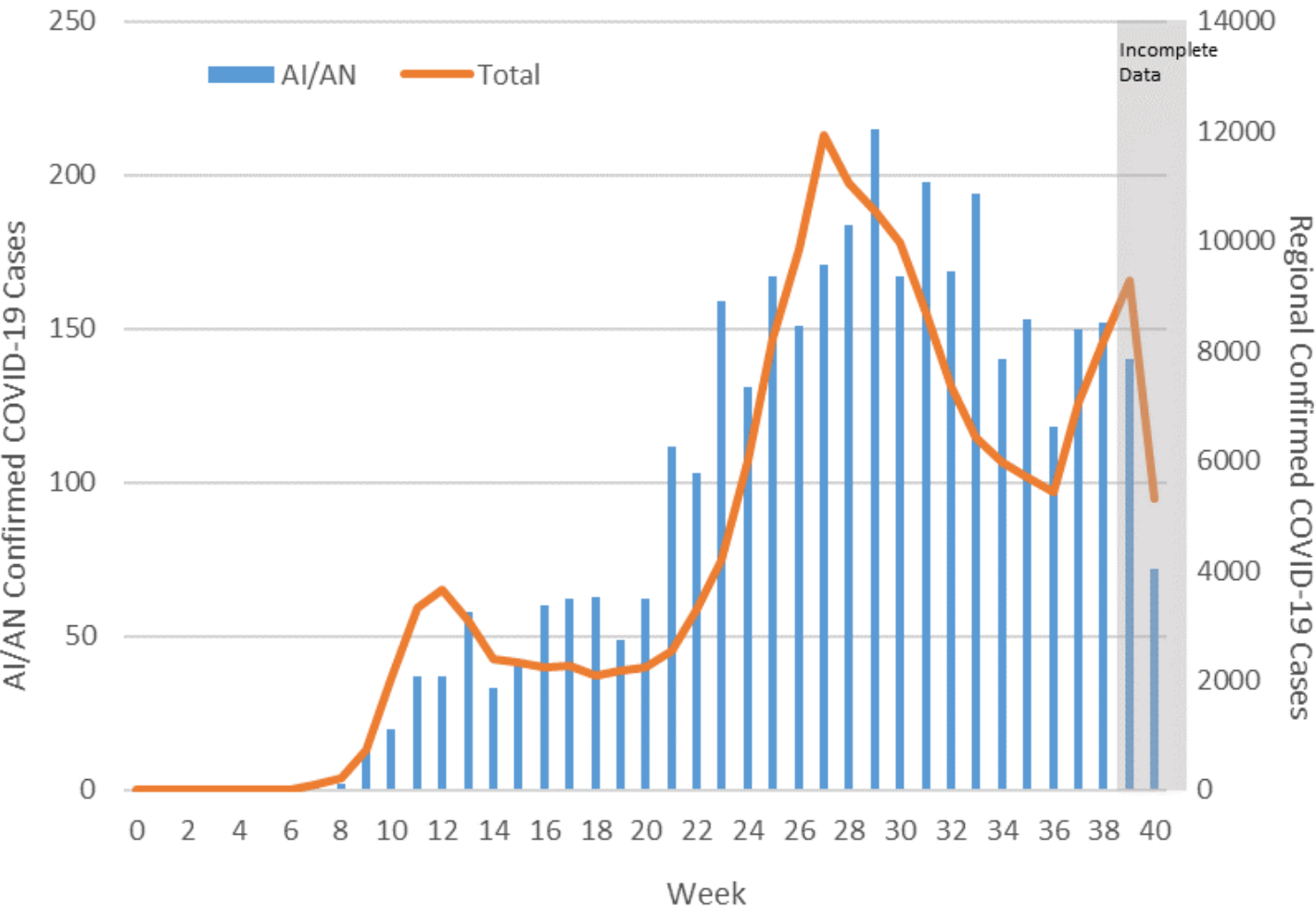
GENERAL STATE OF THE TEC

- Support and conduct culturally-appropriate health research and surveillance among the Northwest Tribes
 - Growth of TEC Staff (53 total staff)
 - Partnership with the CDC Foundation to increase staff serving tribes
- Advocate for increase data access and improved ways to deliver data to tribes.
- Working with national organizations to enhance the way data is shared.



Regional COVID-19 Data

EpiCurve of COVID-19 Cases by Week



Characteristics of COVID-19 Cases through 10/14

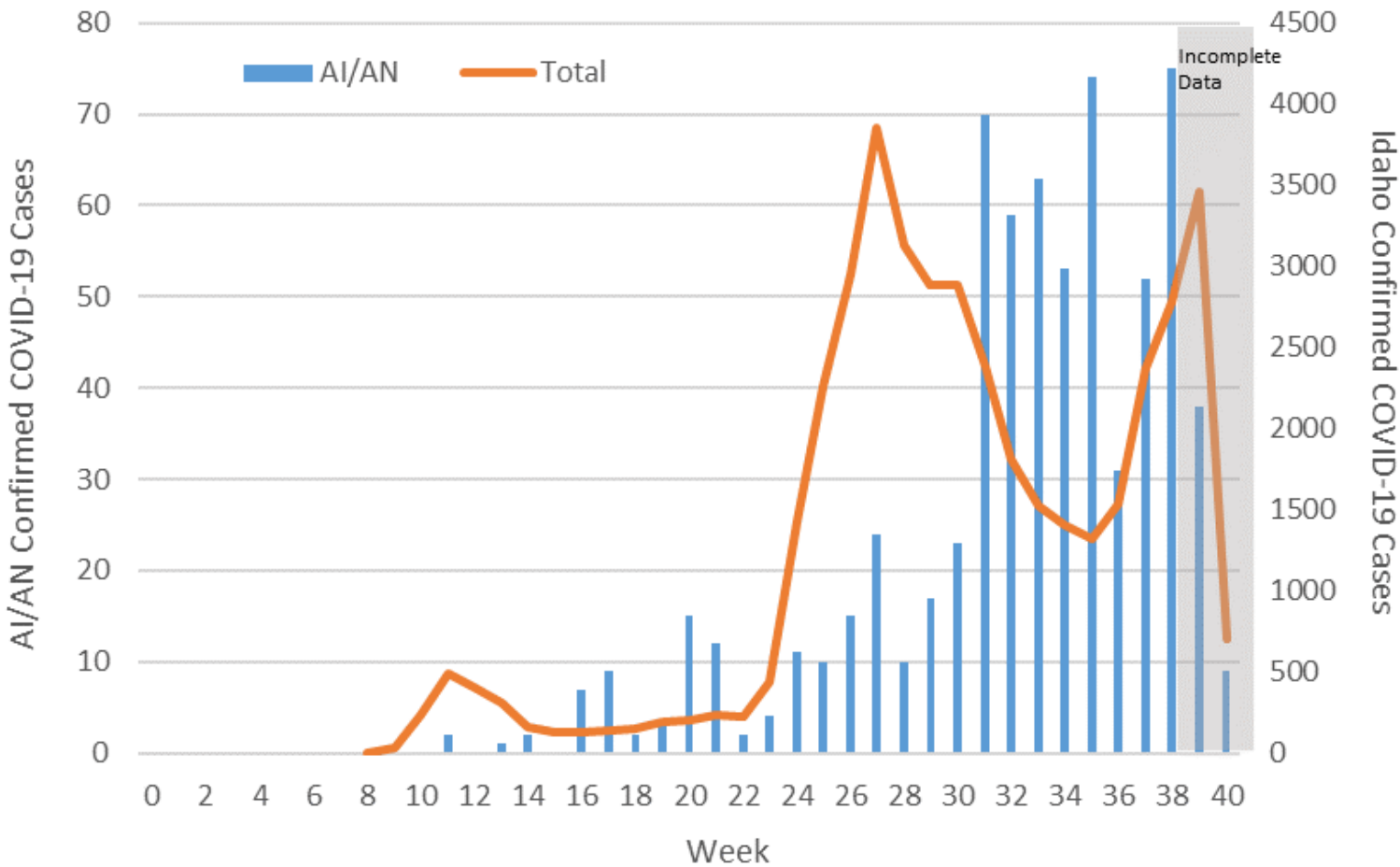
Three-State Region			
Race		N	%
	AI/AN	3,586	2.0%
	Non-AI/AN	113,371	64.4%
	Unknown	59,011	33.5%
	Total	175,968	100.0%
Sex		AI/AN	State Total
	Male	42.6%	47.3%
	Female	54.7%	50.1%
	Other	0.0%	0.0%
	Missing/Unknown	2.7%	2.6%
Age Group		AI/AN	State Total
	0-9	6.7%	3.9%
	10-19	12.7%	10.7%
	20-29	22.1%	22.6%
	30-39	18.7%	17.5%
	40-49	13.9%	15.2%
	50-59	11.6%	13.0%
	60-69	8.4%	8.5%
	70-79	4.0%	4.8%
	80+	1.8%	3.9%
	Missing	0.0%	0.0%
Hospitalization Status		AI/AN	State Total
	Hospitalized	8.5%	7.0%
	Not Hospitalized	82.4%	83.2%
	Unknown	9.1%	9.8%

Data Source: CDC COVID-19 Case Surveillance Data, accessed through the DCIPHER system.



Idaho COVID-19 Data

EpiCurve of COVID-19 Cases by Week



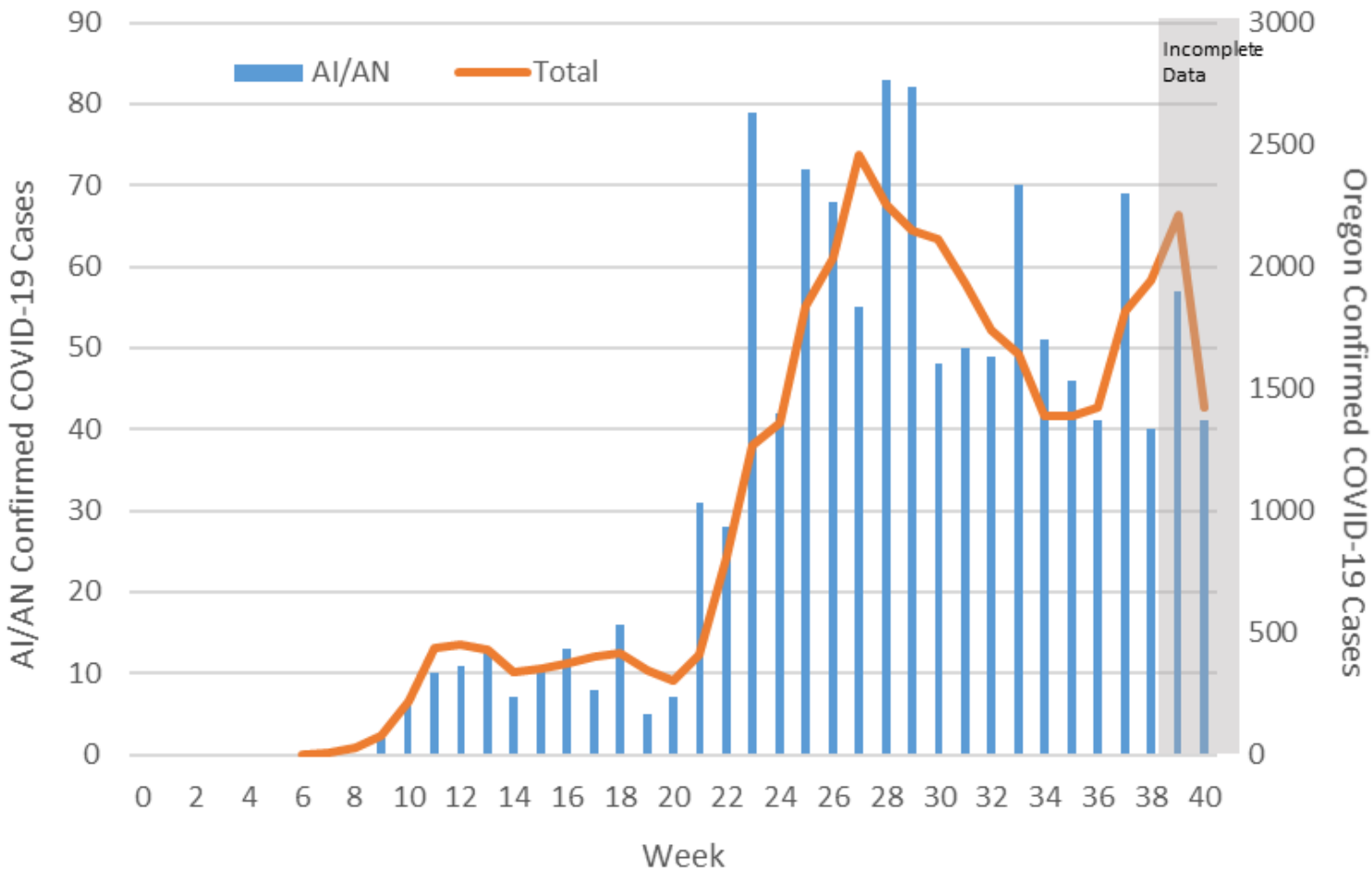
Characteristics of COVID-19 Cases through 10/14

Race		N	%
	AI/AN	693	1.6%
	Non-AI/AN	26,625	63.1%
	Unknown	14,855	35.2%
	Total	42,173	100.0%
Sex		AI/AN	State Total
	Male	36.9%	48.7%
	Female	58.3%	50.7%
	Other	0.0%	0.0%
	Missing/Unknown	4.8%	0.6%
Age Group		AI/AN	State Total
	0-9	7.2%	2.3%
	10-19	14.6%	11.7%
	20-29	18.5%	23.8%
	30-39	21.8%	17.0%
	40-49	12.3%	15.3%
	50-59	10.0%	12.7%
	60-69	8.7%	8.5%
	70-79	4.3%	4.9%
	80+	2.7%	3.5%
	Missing	0.0%	0.0%
Hospitalization Status		AI/AN	State Total
	Hospitalized	6.5%	4.1%
	Not Hospitalized	61.0%	67.8%
	Unknown	32.5%	28.1%



Oregon COVID-19 Data

EpiCurve of COVID-19 Cases by Week



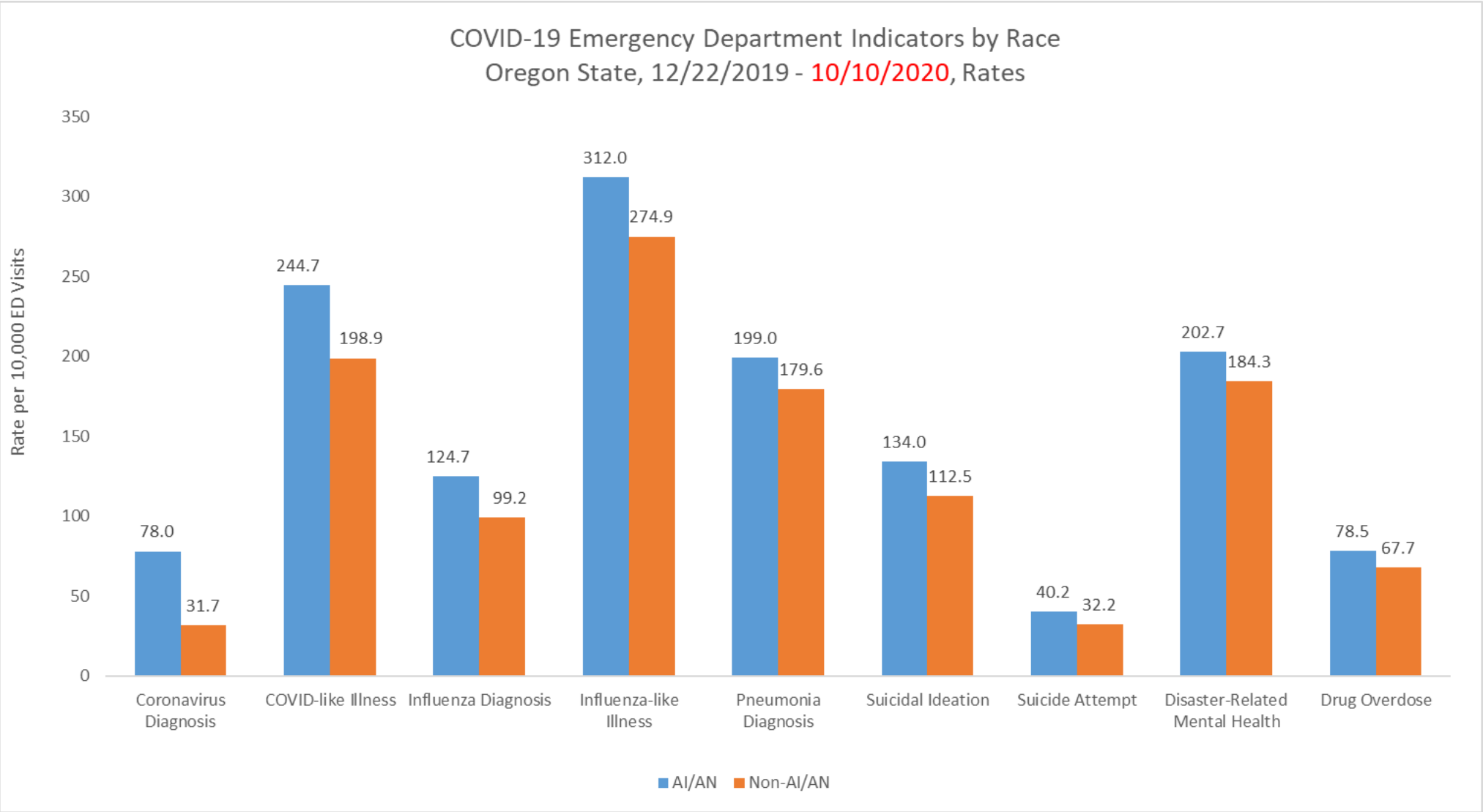
Characteristics of COVID-19 Cases through 10/14

Race		N	%
	AI/AN	1,211	3.2%
	Non-AI/AN	31,968	84.6%
	Unknown	4,602	12.2%
	Total	37,781	100.0%
Sex		AI/AN	State Total
	Male	44.4%	48.0%
	Female	55.2%	51.6%
	Other	0.0%	0.0%
	Missing/Unknown	0.3%	0.4%
Age Group		AI/AN	State Total
	0-9	8.2%	4.8%
	10-19	13.3%	10.7%
	20-29	22.3%	21.8%
	30-39	18.3%	17.8%
	40-49	15.1%	16.0%
	50-59	10.9%	12.7%
	60-69	7.1%	7.9%
	70-79	3.2%	4.8%
	80+	1.6%	3.6%
	Missing	0.0%	0.0%
Hospitalization Status		AI/AN	State Total
	Hospitalized	8.2%	7.2%
	Not Hospitalized	85.2%	82.0%
	Unknown	6.6%	10.9%

Data Source: CDC COVID-19 Case Surveillance Data, accessed through the DCIPHER system.



Oregon COVID-19 Data

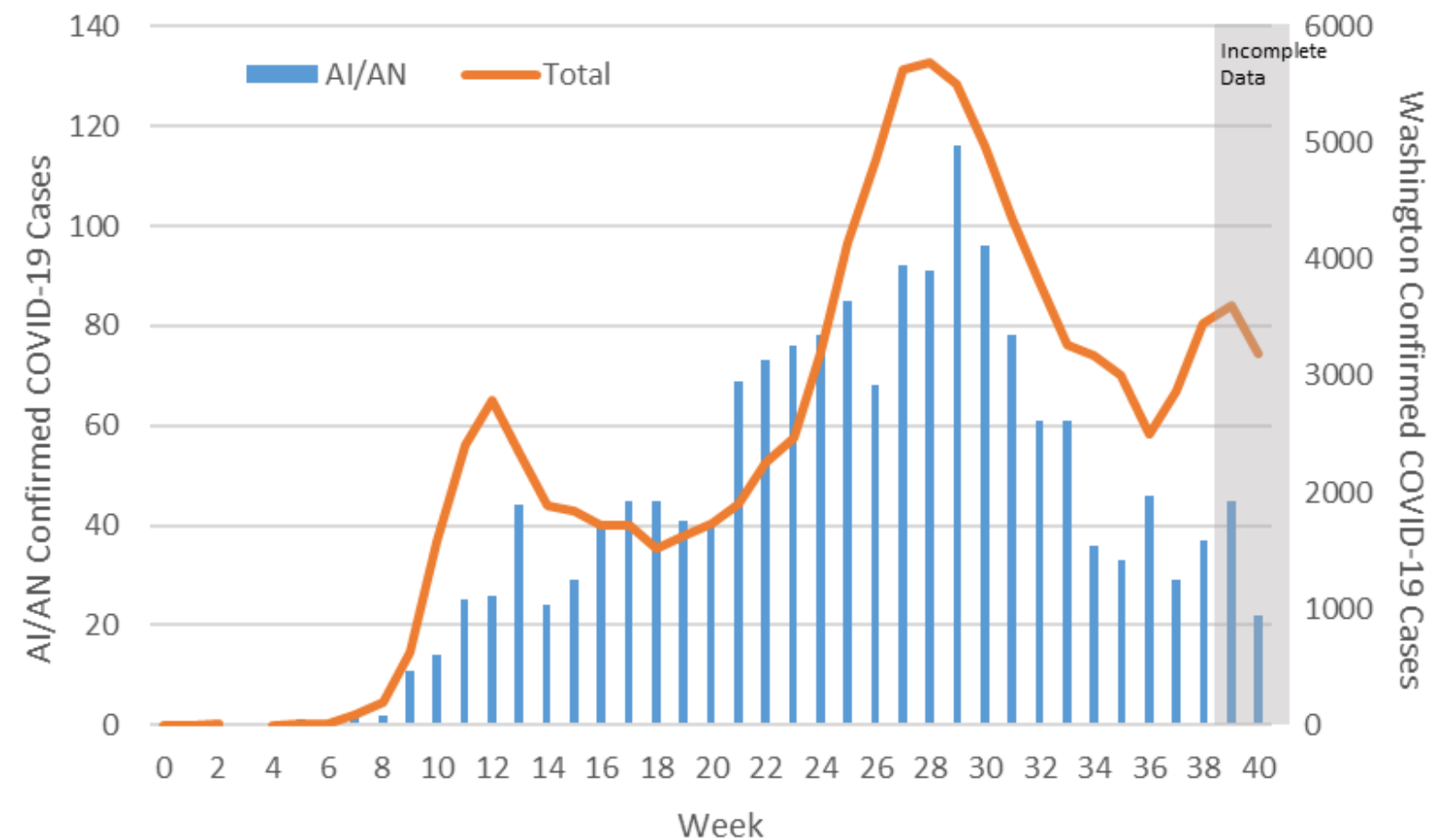


Data Source: Emergency department data from the Oregon ESSENCE system, data pulled 10/12/20.



Washington COVID-19 Data

EpiCurve of COVID-19 Cases by Week



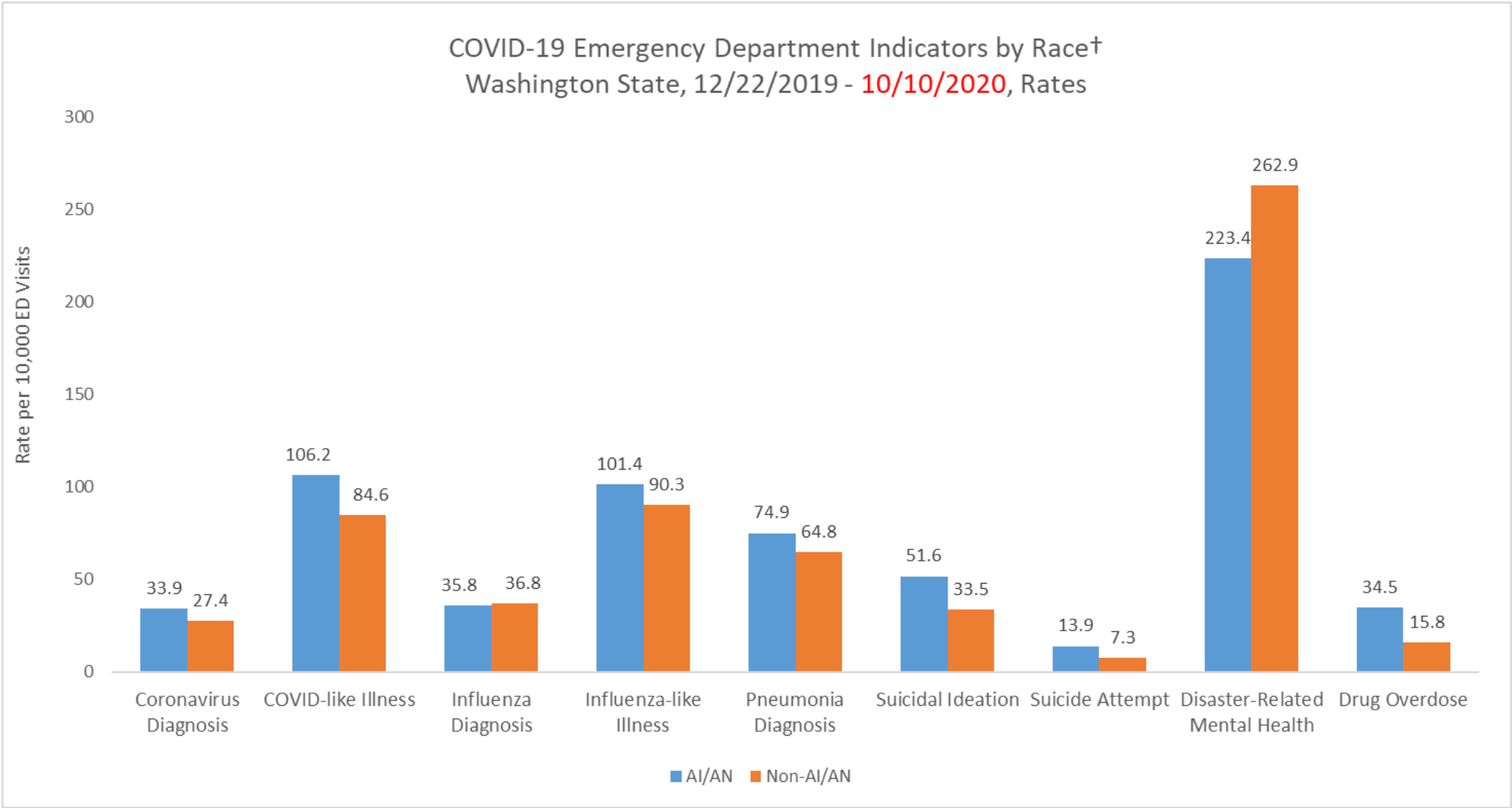
Characteristics of COVID-19 Cases through 10/14

Race		N	%
	AI/AN	1,682	1.8%
	Non-AI/AN	54,778	57.1%
	Unknown	39,554	41.2%
	Total	96,014	100.0%
Sex		AI/AN	State Total
	Male	43.5%	46.5%
	Female	52.9%	49.3%
	Other	0.0%	0.0%
	Missing/Unknown	3.6%	4.3%
Age Group		AI/AN	State Total
	0-9	5.5%	0.0%
	10-19	11.5%	4.4%
	20-29	23.5%	10.7%
	30-39	17.7%	23.3%
	40-49	13.6%	18.3%
	50-59	12.8%	15.5%
	60-69	9.3%	13.8%
	70-79	4.5%	9.1%
	80+	1.5%	4.9%
	Missing	0.0%	0.0%
Hospitalization Status		AI/AN	State Total
	Hospitalized	9.5%	8.2%
	Not Hospitalized	89.1%	90.5%
	Unknown	1.4%	1.3%

Data Source: CDC COVID-19 Case Surveillance Data, accessed through the DCIPHER system.



Washington COVID-19 Data



Data Source: Emergency department data from the Washington RHINO system, data pulled 10/10/20.



QUESTIONS AND SUGGESTIONS