

Response to Infectious Diseases in Marion County



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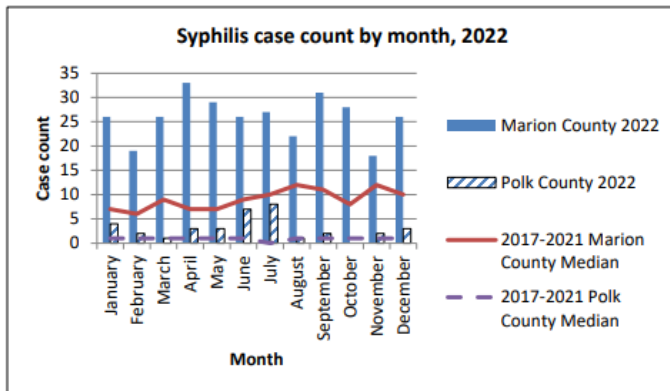
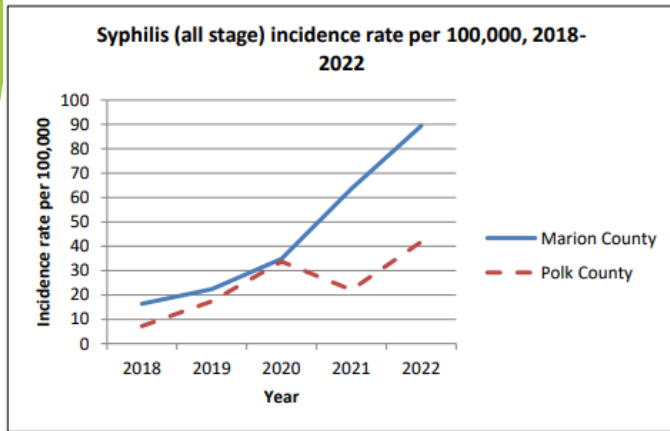
Marion County Health and Human Services
Public Health Clinic



Data Caveats

- ▶ All data come from Orpheus, which is an ever-changing system and data are not stagnant.
- ▶ Small counts are grouped to protect personal health information
- ▶ All count data needs larger context before action steps should be taken (ie rates, multiple years together, literature review)
- ▶ Special thanks to MCHHS Communicable Diseases Team members Rachel Posnick, Epidemiologist, and Wendy Zieker, RN, for providing this data

Syphilis Data Update



- In 2021, Marion County had a total of **221** syphilis cases. In 2022, Marion County had **307** syphilis cases. This is a **38.9%** increase.
- Marion County syphilis rates have increased between 2018 and 2022.
- The county median lines show the number of cases expected each month. There were more cases every month than expected in Marion County for 2022.



Syphilis Housing Status at Diagnosis

Housing Status	Marion	Polk
Unhoused	30	0
Incarcerated	19	0
Unstably Housed	20	1-5
Stably Housed	113	21

Data from 1/1/2022 to 11/30/2022

Syphilis Stages Counts

Stage	Marion (1/1/2022-11/30/2022)	Polk (1/1/2022-11/30/2022)
Primary	63	7
Secondary	85	7
Non-primary, non-secondary, early latent	33	1-5
Late latent, unknown duration	92	12
Congenital	6	1-5

Race/Ethnicity	Marion	Polk
American Indian	12	0
Alaska Native	1-5	0
Indigenous Mexican, Central American, or South American	1-5	0
Asian Indian	1-5	0
Japanese	1-5	0
African American	1-5	0
Other Black	1-5	0
Central American	1-5	0
Mexican	38	1-5
Other Hispanic	1-5	1-5
South American	1-5	0
North African	16	1-5
Hawaiian	1-5	0
Micronesia	1-5	0
Marshallese	1-5	0
Other Pacific Islander	1-5	0
Eastern European	8	1-5
Western European	41	8
Other White	81	15
Other	6	1-5
I don't know	6	1-5

Syphilis Race/Ethnicity

Syphilis Transgender Data

Transgender	Marion	Polk
Yes	1-5	0
No	138	21
Refused	1-5	0
Unknown	141	11

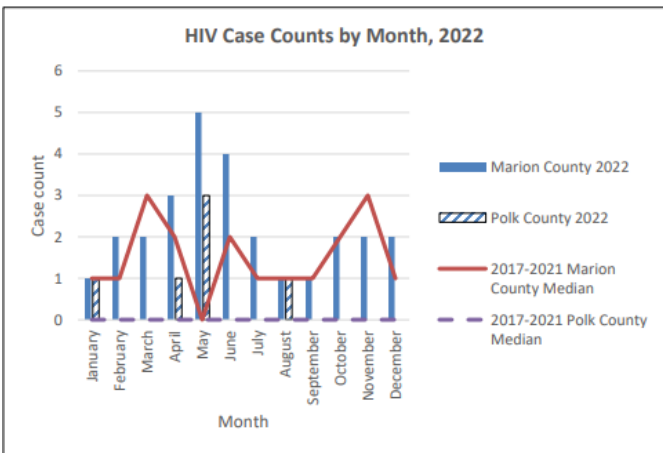
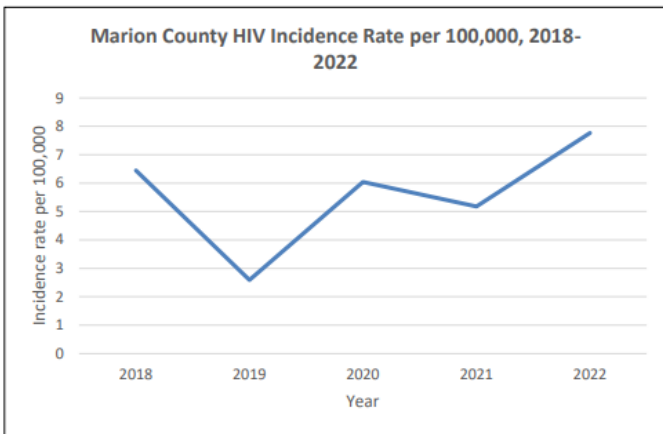
Syphilis Gender Data

Gender	Marion	Polk
Male	82	12
Female	64	9
Non-Binary	1-5	0
I don't know	1-5	0
Refused	1-5	0
Unknown	141	11

Syphilis Sexual Orientation Data

Sexual Orientation	Marion	Polk
Bisexual	13	1-5
Gay	40	1-5
Queer	1-5	0
Lesbian	1-5	0
Pansexual	1-5	0
Heterosexual	81	13
Androsexual	1-5	0
Other	1-5	1-5
I don't know	1-5	0
I don't understand	1-5	0
Refused	1-3	0
Unknown	141	11

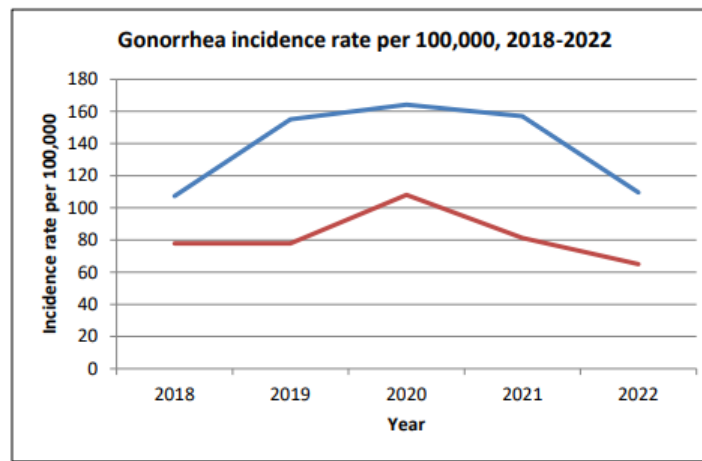
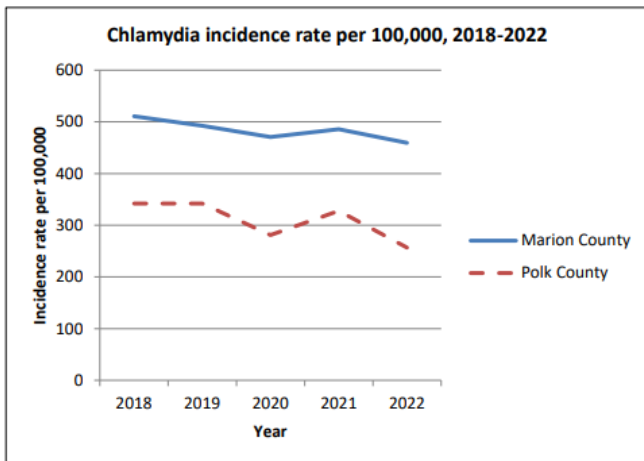
HIV Data Update



- In 2021, Marion County had a total of **18** HIV cases. In 2022, Marion County had **26** new HIV cases. This is a **44.4%** increase.
- Marion County HIV incidence decreased between 2018 – 2019 but has been increasing since 2019.
- The county median lines show the number of cases expected each month. Marion County had more new HIV cases than expected in February, April, May, June, July, and December.

Chlamydia and Gonorrhea

- ▶ Marion County has seen an overall decrease in chlamydia from 2018 - 2022 (median # of 1670 from 2017 - 2021) but still saw 1597 new cases in 2022.
- ▶ Marion County has also seen an overall decrease of gonorrhea from 2018 - 2022 (median # of 545 from 2017 - 2021) but still saw 381 new cases in 2022.



What does the Public Health Clinic do for HIV and STI's?

- ▶ Screen for HIV and Sexually Transmitted Infections (STI's)
 - ▶ Blood draw for HIV and Syphilis screening
 - ▶ Urine collection for Chlamydia and Gonorrhea screening
 - ▶ Oral and Rectal swabs as needed for CT/GC as well
 - ▶ All lab specimens are processed at the Oregon State Public Health Laboratory
- ▶ Patients are notified for any positive results and scheduled for treatment as well as 3-month follow-up labs
- ▶ All positive syphilis patients are evaluated, staged, and treated by the MCHHS Health Officer, Caroline Castillo, MD.
- ▶ All new STI patients to the clinic are screened and educated regarding prevention strategies and healthy relationships, including: PEP, PrEP, condom/barrier device use, signs and symptoms of disease, side effects of medications, community resources, etc.
- ▶ Bus passes and gift cards are often available to help patients come to the clinic for screening and treatment.



People are encouraged to visit their Primary Care Provider for screening and treatment, but no one is turned away due to inability to pay for services.

Immunization Status in Marion County

- ▶ Statewide, over 88% of kindergarten students and 92.6% of K - 12 students had completed all required immunizations for 2022.
- ▶ In Marion County, 90.9% of kindergarten students and 94.4% of K - 12 students had completed all required immunizations for 2022.

K-12 Immunization rates

	Marion	Oregon	Difference
DTaP/Tdap	95.7%	94.5%	1.2%
MMR	97.4%	96.6%	0.8%
Measles 2	96.5%	95.5%	1.0%
Varicella	97.1%	96.2%	1.0%
Polio	96.4%	95.4%	1.0%
Hepatitis B	96.8%	95.6%	1.2%
Hepatitis A	95.9%	94.8%	1.0%
Complete	94.4%	92.6%	1.7%

Prevention is key and immunizations are safe for nearly all children and adults!

- ▶ The Public Health Clinic at MCHHS follows the latest CDC/ACIP (Advisory Committee on Immunization Practices) guidelines for immunization of children and adults to help prevent transmission of communicable diseases in our community. We offer all vaccines required by law for daycare, preschool, and K - 12 schools in Oregon as well as other recommended vaccines for children and adults.
- ▶ Parents are encouraged to take the children to their Primary Care Providers for immunizations and annual Well-Child Exams, if possible. Any child (0 - 18 years) in Oregon may receive immunizations at no cost to them through the Vaccines For Children (VFC) Program or their private insurance at the Public Health Clinic.
- ▶ Patients (and their parents/guardians) are screened and educated at each appointment about which vaccines they are receiving, what they are for, and any possible reactions.

Outreach and Education Services

*Jessica Estrada Bilingual Health Educator
EISO Program Coordinator*

- ▶ Outreach
- ▶ Mobile Health Van Testing
- ▶ Health Education
- ▶ Communicable Disease Task Force



Early Intervention and Outreach Services -EISO

- ▶ “End HIV Oregon is an Oregon Health Authority (OHA) and community initiative designed to end new HIV transmissions in Oregon and ensure that all people living with HIV have access to high-quality care, free from stigma and discrimination.”
- ▶ Components:
 - ▶ HIV testing, Referral Services, Health literacy and education, Access and linkage to care, Outreach



Early Intervention Services & Outreach Health Van

- ▶ Provides STD/HIV testing for vulnerable populations
- ▶ Rapid HIV & Syphilis testing always offered
 - ▶ Chlamydia, Gonorrhea testing offered when nurse present
- ▶ Allows for testing at a variety of locations
- ▶ Services are free



HIV Prevention / EISO Team

- ▶ Coordinator

- ▶ Coordinating outreach & education sessions

- ▶ Public Health Workers (x3)

- ▶ Registering, testing and educating clients
- ▶ Referrals to social services

- ▶ Nurse Practitioner

- ▶ Testing, education, treatment / referrals



Early Intervention Services & Outreach Health Van



Outreach Process

- ▶ Connect with community partners
- ▶ Coordinate day / time to come onsite
- ▶ Provide testing
- ▶ Provide educational brochures / materials
- ▶ Provide PrEP referrals to HIV Alliance
- ▶ Provide condoms / lubricant
- ▶ Provide bus passes / gift card incentives for high risk individuals



Marion County
OREGON
Health & Human Services

Outreach Process

- ▶ Client intake / OHP Search→
 - ▶ Client scheduled in EHR system→
 - ▶ Testing done by PHW/NP→
 - ▶ Prevention Education / screening for social services provided while tests run→
 - ▶ Test results for HIV/Syphilis given in 10-15 minutes. Chlamydia / gonorrhea results can take 1-2 weeks
 - ▶ If client is HIV / Syphilis (+), counseling and referral to treatment is made.
 - ▶ If positive for STDs, client notified and offered referrals to public health clinic.
 - ▶ HIV (+) cases are counseled and referred to HIV Alliance for Case Management



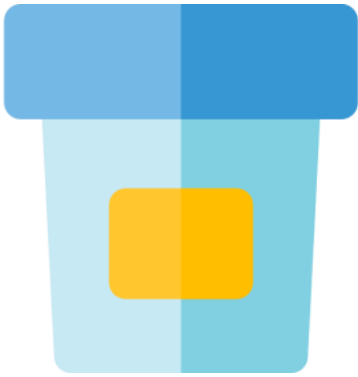
HIV Alliance

- ▶ Our goal in working with HIV Alliance is to create Linkage of Care for newly diagnosed HIV positive Individuals
- ▶ Work to get out of care individuals back into medical care
 - ▶ Regular testing
 - ▶ Medication
 - ▶ Enroll in health insurance



Marion County
OREGON
Health & Human Services

Type of Testing



**Chlamydia &
Gonorrhea**

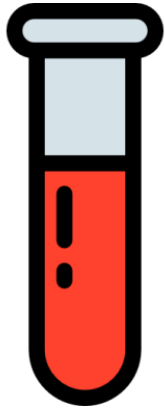


Oral

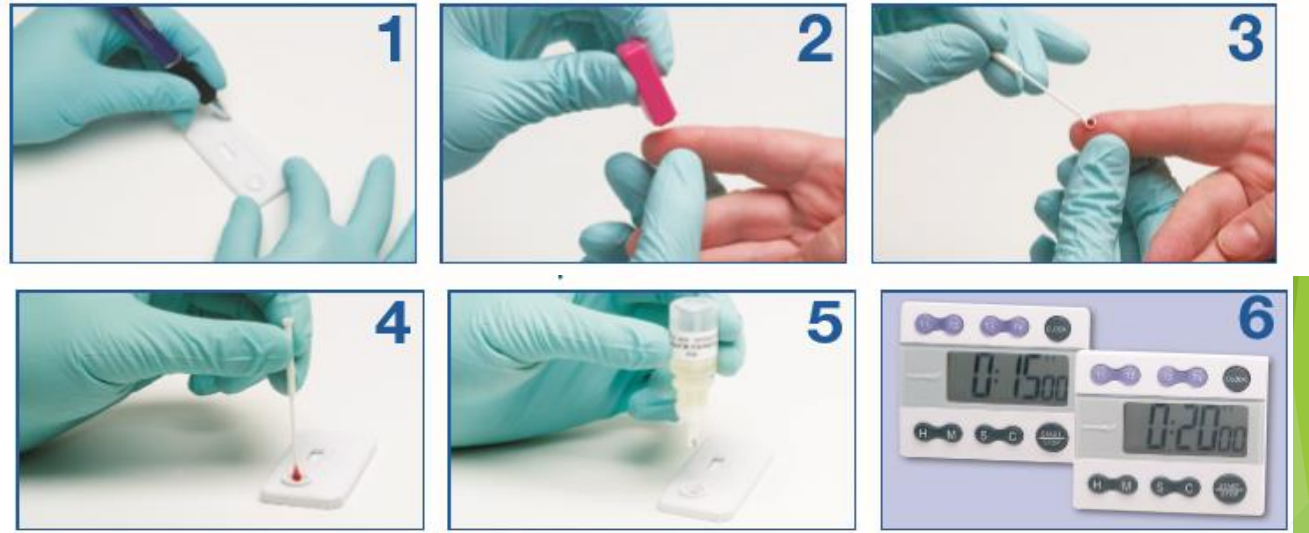


Rectal

Type of Testing



Syphilis



Rapid HIV

Marion and Polk CD Task Force

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About the Task Force: The mission of the task force is to engage non-dominant and at-risk populations that are currently experiencing health disparities in rates of sexually transmitted infections

Task Force members should join in a commitment to:

- Share best practices and knowledge
- Mentor partners and providers
- Share data and support analysis
- Promote implementation of evidence-based interventions



Do you want to get involved in helping engage non-dominant populations experiencing health disparities, such as high rates of Sexually Transmitted Diseases, with a goal of reducing the rates of disease?

- ▶ Have our health van at your organization!
- ▶ Get involved with Communicable Disease Task Force & Subcommittees
 - ▶ Quarterly Task Force Meetings; 03/14/2023
 - Monthly Subcommittees:* Prevention & Intervention, Marketing & Outreach, Sexual Health Education
- ▶ Contact myself at jestrada@co.marion.or.us or Maricarmen Gomez Reyes at mgomezreyes@co.marion.or.us to get information on testing services, educational presentations, communicable Disease Taskforce, Etc.

