

Access to First Trimester Prenatal Care Marion County

Community Health Improvement Plan (CHIP) Goal 2

Helpful Definitions:

First Trimester of Pregnancy: is defined as weeks 1-12 gestation.

CHIP: Community Health Improvement Plan 12/2015

OHP Plus: Oregon Health Plan Plus

Private Insurance: Health Insurance provided by employer or by private purchase through the marketplace or other means.

Disparities: is defined by Healthy People 2020 as "a particular type of health difference that is closely linked with social, economic, and/or environmental disadvantage.

PNC: Prenatal Care

2014 rates were pulled from the Oregon Public Health Assessment Tool



Prenatal Care in Marion County

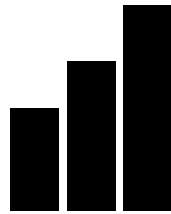
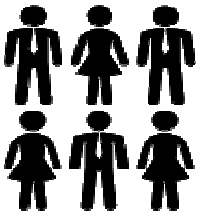
History



Since 2009, there has been an increase in access to first trimester prenatal care from (67.5% to 73.9% in 2014) a 6% increase. This improvement brings Marion County closer to meeting the Healthy People 2020 Goal of 77.9%.

Reasons for Increase in Access

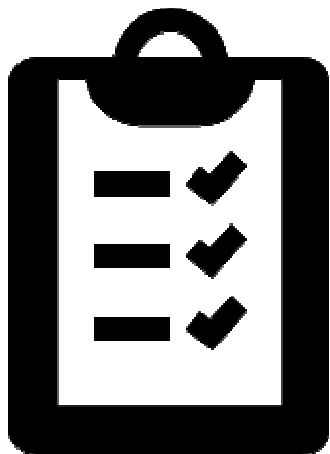
1. Increased Access to Insurance
2. Increased Access to Providers



Lack of access to Prenatal Care	Percent
2011	26.0%
2015	7.0%

Getting Access to First Trimester Prenatal Care is identified as goal in CHIP in the year...

2011



Community Health Improvement Plan Goal (CHIP)

Healthy People 2020 Objective: 77.9%
This measure links to the following National Prevention Strategy and priority:

- Strategy: Elimination of health disparities
- Priority: Reproductive and sexual health

Prenatal Care in Marion County

Disparities:



"Numerous Studies have shown the link between timing, amount, and content of prenatal care and success of birth outcome." - Michael Milman, Institute of Medicine

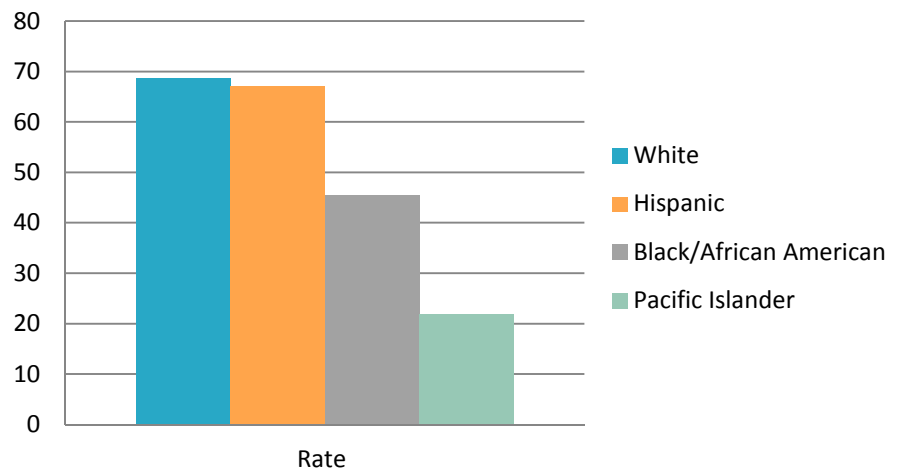
Did you know that Marion County has a larger percentage of its population using public health insurance than in Oregon and the United States



1 st Trimester Care Access	(%) Marion 2014	(%) Oregon 2014
Private Insurance	84.7%	86.3%
Oregon Health Plan	66.0%	68.1%

The data shows the need for continued and expanded medical education programs to increase provider awareness of the importance of prenatal care services to all women, particularly women at higher risk of poor pregnancy outcome (Kogen et. al 1994).

2014 OHP Access to First Trimester PNC



Prenatal Care in Marion County

Disparities: Education and Age



“each additional year of education a women receives increases the rate of use of prenatal care in the first trimester and reduces the incidence of low birth weight, pre-term birth, and greatly reduces smoking.” – Janet Currie, National Bureau of Economic Research

Did you know that the Marion County High School Graduation Rate is 74.3%



Education Attainment	% (2014) of women who accessed 1 st trimester care during pregnancy
Less Than High School	64.2%
High School Diploma or GED	71.3%
Some College	74.8%

Pregnancy before age 20, deserves acknowledgment of its distinctive inherent risks and understanding of relevant elements of care required for successful outcomes (Fleming et. al 2015).	1 st Trimester Care Access –By Age on OHP	Percent 2014
	15-17	53.7%
	18-19	59.9%
	20-24	65.9%

Citations

Currie, J., & Moretti, E. (2002). Mother's Education and the Intergenerational Transmission of Human Capital. *National Bureau of Economic Research*, 36.

Fleming, N. M., O'Driscoll, T. M., Becker, G. R., & Spitzer, R. F. (2015). Adolescent Pregnancy Guidelines. *SOGC Clinical Practice Guidelines*, 3.

Marion County Health Department. (2015). *Community Health Assessment*. Salem. Retrieved from <http://www.co.marion.or.us/HLT/communityassessments/Documents/2015CommunityHealthAssessment.pdf>

M D Kogan, M Kotelchuck, G R Alexander, and W E Johnson. Racial disparities in reported prenatal care advice from health care providers. *American Journal of Public Health* January 1994: Vol. 84, No. 1, pp. 82-88. doi: 10.2105/AJPH.84.1.82

Milman, M. L. (1993). *Access to Health Care in America*. Washington, D.C.: National Academy Press.

HealthyPeople.gov. (2016, July 1). *Maternal, Infant, and Child Health*. Retrieved July 5, 2016, from Healthy People 2020: <https://www.healthypeople.gov/2020/topics-objectives/topic/maternal-infant-and-child-health/objectives>

Marion County. (2015). *Community Health Assessment*. Retrieved June 22, 2016, from [www.co.marion.or.us](http://www.co.marion.or.us/HLT/communityassessments/Documents/2015CommunityHealthAssessment.pdf): <http://www.co.marion.or.us/HLT/communityassessments/Documents/2015CommunityHealthAssessment.pdf>

Oregon Department of Education. (2016, March 07). *Cohort Graduation Rate*. Retrieved from Department of Education: <http://www.ode.state.or.us/search/page/?id=2644>