

Human papillomavirus (HPV) related cancer death rates¹ and counts, Oregon 2012-2016



Year	Total		Male		Female	
	Rate	Count	Rate	Count	Rate	Count
All HPV-associated cancer sites						
2012	2.5	117	2.0	43	3.0	74
2013	2.6	122	1.6	37	3.6	85
2014	2.5	120	1.8	42	3.2	78
2015	3.4	168	1.9	50	4.6	118
2016	2.9	155	2.2	55	3.6	100
Five year totals	2.8	682	1.9	227	3.6	455
Oropharynx						
2012	1.0	51	1.7	38	0.5	13
2013	0.8	39	1.1	27	0.5	12
2014	0.7	37	1.1	28	--	--
2015	1.1	58	1.5	40	0.7	18
2016	1.0	56	1.7	44	0.4	12
Five year totals	0.9	241	1.4	177	0.5	64
Ano-Rectal						
2012	0.3	15	--	--	0.4	11
2013	0.3	17	--	--	0.4	11
2014	0.3	13	--	--	--	--
2015	0.5	24	--	--	0.6	15
2016	0.4	23	--	--	0.6	18
Five year totals	0.4	92	0.3	34	0.4	58
Cervical^{2,3}						
2012	1.1	25	NA		1.1	25
2013	1.9	41	NA		1.9	41
2014	2.2	50	NA		2.2	50
2015	2.2	52	NA		2.2	52
2016	1.9	51	NA		1.9	51
Five year totals	1.9	219	NA		1.9	219
Vagina-Vulva						
2012	1.0	25	NA		1.0	25
2013	0.8	21	NA		0.8	21
2014	0.6	16	NA		0.6	16
2015	1.2	33	NA		1.2	33
2016	0.6	19	NA		0.6	19
Five year totals	0.8	114	NA		0.8	114

NA = Not Applicable

-- Data not reported due to the small numbers of deaths.

¹ Rates are per 100,000 population and are age-adjusted to the 2000 standard population.

² Screening tests for this cancer are Grade A and B recommendations from the [U.S. Preventive Services Task Force](#).

³ There are slight differences between rates and counts for cervical cancer in this HPV-related cancer death table compared to cervical cancer reported in the annual cancer death table. This difference is due to specificity of histology for the HPV-related cancers

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Year	Total		Male		Female	
	Rate	Count	Rate	Count	Rate	Count
Penis						
2012	--	--	--	--	NA	
2013	--	--	--	--	NA	
2014	--	--	--	--	NA	
2015	--	--	--	--	NA	
2016	--	--	--	--	NA	
Five year totals	0.2	16	0.2	16	NA	

NA = Not Applicable

-- Data not reported due to the small numbers of deaths.

¹ Rates are per 100,000 population and are age-adjusted to the 2000 standard population.

Counts and rates calculated for HPV related death rates do not include Oregonians who died outside of Oregon from 2014-2016.

Note:

HPV-associated cancer sites represented in this table includes the cervix, vagina, vulva, penis, anus, rectum, and oropharynx

Source:

Oregon State Cancer Registry (OSCaR)

Centers for Disease Control and Prevention. (2017). Predefined SEER* Stat Variables for Calculating the Number of Associated Cancers for Selected Risk Factors. Retrieved from <https://www.cdc.gov/cancer/npcr/pdf/public-use/predefined-seer-stat-variables.pdf>

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. HPV-associated cancers death rates and counts, Oregon 2012-2016.

<http://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/CHRONICDISEASE/CANCER/OSCAR/Pages/pubs.aspx>

Created March 28, 2019. Accessed [DOWNLOAD DATE].