

Brain and CNS Tumors - Non-Malignant

BRAIN AND CNS TUMORS - NON-MALIGNANT¹ FAST FACTS - OREGON

	<i>Total</i>	<i>Male</i>	<i>Female</i>
NON-MALIGNANT INCIDENCE			
Total Cases (2005)	404	153	251
RATES (2005)			
Oregon Crude Rate	11.1	8.4	13.7
Oregon Age-adjusted Rate	10.3	8.2	12.3
NON-MALIGNANT MORTALITY			
Total Deaths (2004)	13	5	8
RATES (2004)			
Oregon Crude Rate	0.4	0.3	0.4
Oregon Age-adjusted Rate	0.3	0.3	0.3

Rates are per 100,000 people; age-adjusted to the 19-age-group 2000 U.S. Standard Population.

¹Non-malignant brain and CNS tumors include benign tumors of the meninges; brain; spinal cord; cranial nerves, and other CNS; and neuroendocrine and related structures.

Brain and CNS Tumors, Non-Malignant, by County of Residence Oregon, 2004-2005 (2-Year Average)

State	416				
Baker	2	Harney	2	Morrow	1
Benton	7	Hood River	2	Multnomah	85
Clackamas	45	Jackson	21	Polk	10
Clatsop	8	Jefferson	1	Sherman	1
Columbia	8	Josephine	9	Tillamook	3
Coos	7	Klamath	8	Umatilla	6
Crook	3	Lake	1	Union	3
Curry	1	Lane	26	Wallowa	1
Deschutes	11	Lincoln	4	Wasco	2
Douglas	12	Linn	14	Washington	68
Gilliam	0	Malheur	4	Wheeler	0
Grant	0	Marion	38	Yamhill	9

Brain and CNS Tumors, Non-Malignant, by Site Oregon, 2005

Cerebral Meninges	122	Overlapping Lesion	2
Pituitary Gland	89	Crainial Nerve, NOS	2
Acoustic Nerve	76	Overlapping Lesion	2
Meninges, NOS	50	Crainiopharyngeal duct	2
Spinal Cord	20	Pineal Gland	2
Spinal Meninges	12	Cerebrum	1
Temporal Lobe	5	Brain Stem	1
Frontal Lobe	3	Cauda equina	1
Ventricle, NOS	6	Optic Nerve	1
Brain, NOS	4	CNS, NOS	1
Cerebellum	2		

Newly reportable in 2004, a total of 404 benign brain and central nervous system (CNS) tumors were diagnosed and reported in 2005, for an incidence rate of 11 tumors per 100,000 population.

Benign brain tumors do not contain cancer cells and do not invade tissues around them or spread to other parts of the body, but may press on sensitive areas of the brain. Of the tumors reported in 2005, 283 were treated with surgery and 46 with radiation. Three deaths were reported for every 100 diagnoses.

The greatest number of benign brain and CNS tumors were of the cerebral meninges (122), followed by tumors of the pituitary gland (89), and the acoustic nerve (76).

About three-fifths of the benign tumors occurred to females (63 percent). Numbers of benign brain and CNS tumors were highest among women age 55-59 and among men age 75-79.

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Brain and CNS Tumors, Non-Malignant, Incidence and Mortality Rates, by Age Group and Sex, Oregon, 2005

