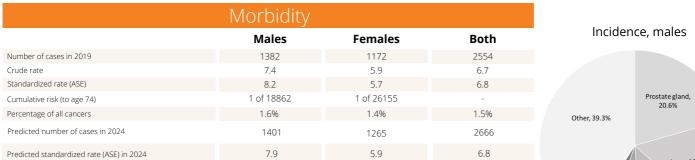
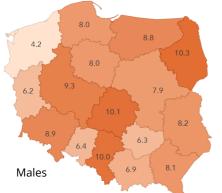
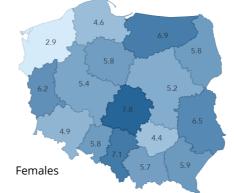
BRAIN CANCER- 2019

Factsheet

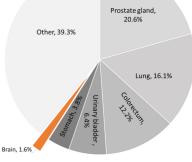




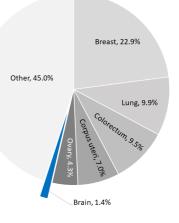




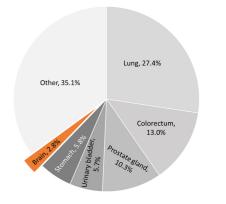
Both



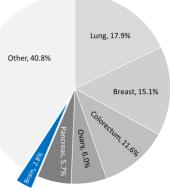
Incidence, females



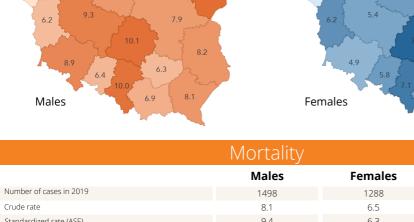
Deaths, males



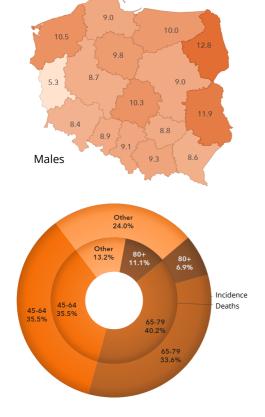
Deaths, females

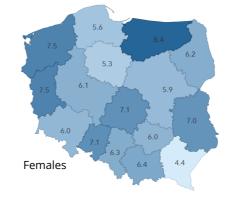


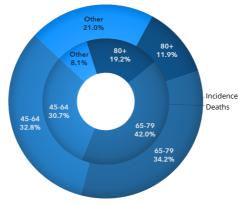
©2022 Polish National Cancer Registry



Number of cases in 2019	1498	1288	2786
Crude rate	8.1	6.5	7.3
Standardized rate (ASE)	9.4	6.3	7.6
Cumulative risk (to age 74)	1 of 17943	1 of 27504	-
Percentage of all cancers	2.8%	2.8%	2.8%
Predicted number of cases in 2024	1782	1610	3392
Predicted standardized rate (ASE) in 2024	10.6	7.2	8.6





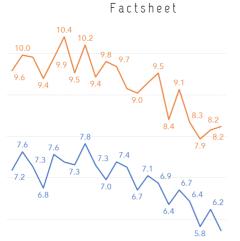


BRAIN CANCER- 2019

Incidence by sex

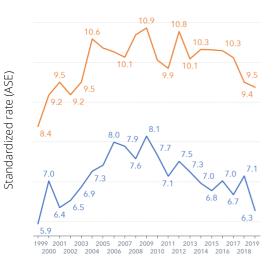
Mortality by sex



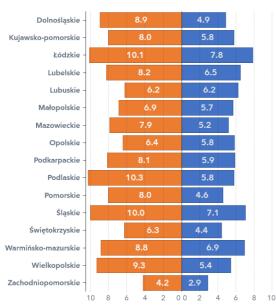


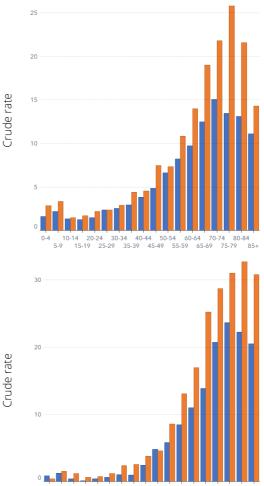
Standardized rate (ASE)

1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018



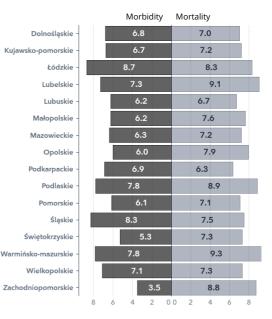
Incidence by sex (standardized rate ASE)





4 10-14 20-24 30-34 40-44 50-54 60-64 70-74 80-84 5-9 15-19 25-29 35-39 45-49 55-59 65-69 75-79 85+

Standardized rate (ASE)



Male Female

Brain cancer risk factors:

- risk factors are poorly understood,
- gliomas account for 40-67% of primary brain tumors and are more common in men than in women (1.7 / 1.1),





• low-dose ionizing radiation.