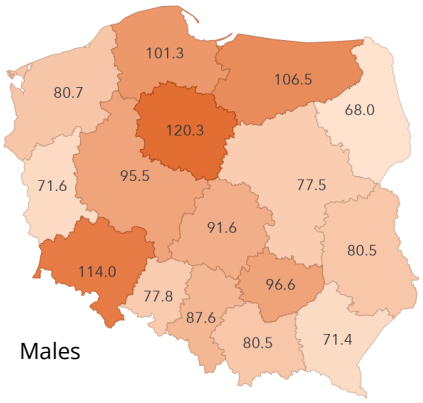
LUNG CANCER- 2019

Factsheet

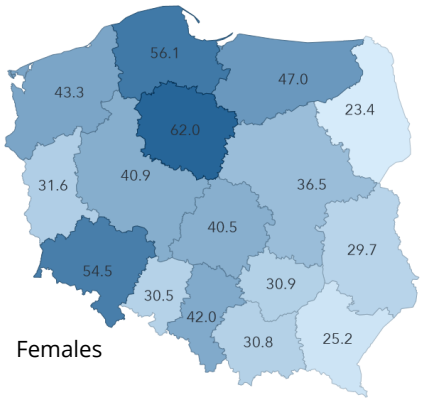
POLISH NATIONAL CANCER REGISTRY

Morbidity

	Males	Females	Both
Number of cases in 2019	13802	8469	22271
Crude rate	74.3	42.7	58.0
Standardized rate (ASE)	89.1	40.1	60.2
Cumulative risk (to age 74)	1 of 1908	1 of 3725	-
Percentage of all cancers	16.1%	9.9%	13%
Predicted number of cases in 2024	14119	10938	25057
Predicted standardized rate (ASE) in 2024	82.0	47.8	61.5

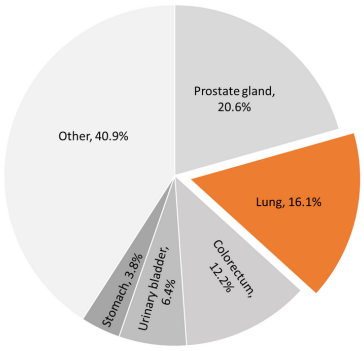


Males

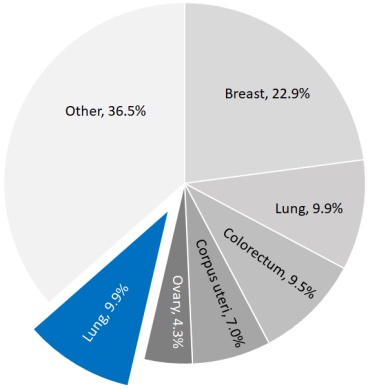


Females

Incidence, males

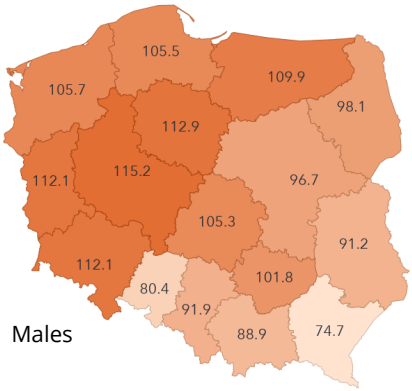


Incidence, females

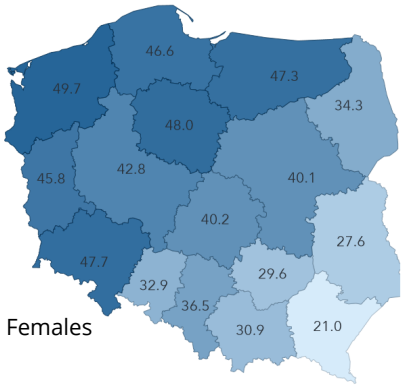


Mortality

	Males	Females	Both
Number of cases in 2019	14902	8205	23107
Crude rate	80.3	41.4	60.2
Standardized rate (ASE)	99.6	38.9	63.3
Cumulative risk (to age 74)	1 of 1886	1 of 4207	-
Percentage of all cancers	27.4%	17.9%	23.0%
Predicted number of cases in 2024	15277	9833	25110
Predicted standardized rate (ASE) in 2024	93.6	43.1	62.8

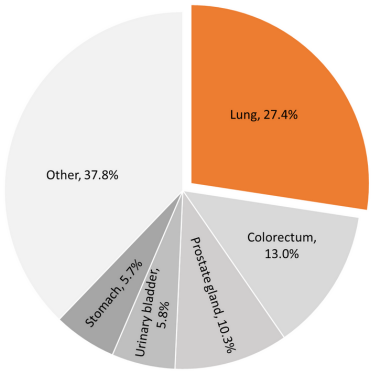


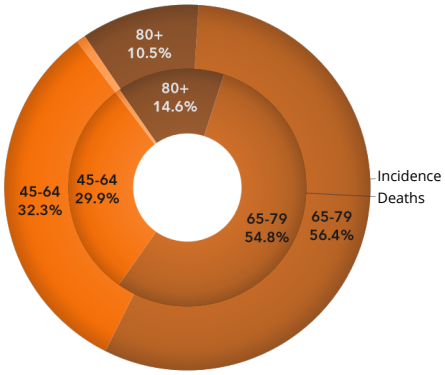
Males

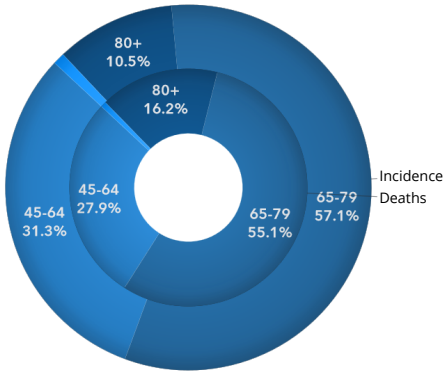


Females

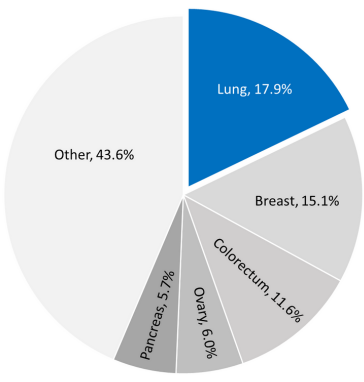
Deaths, males







Deaths, females



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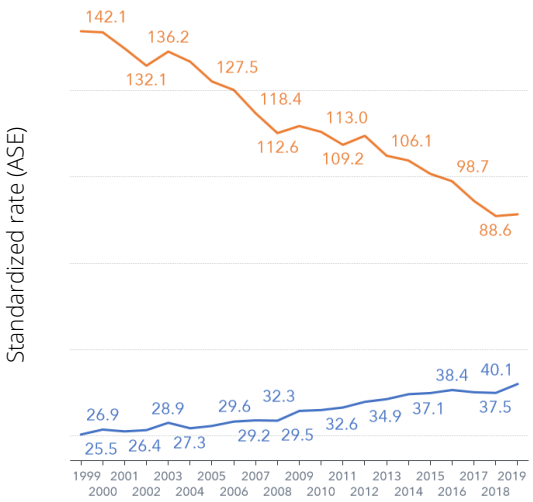
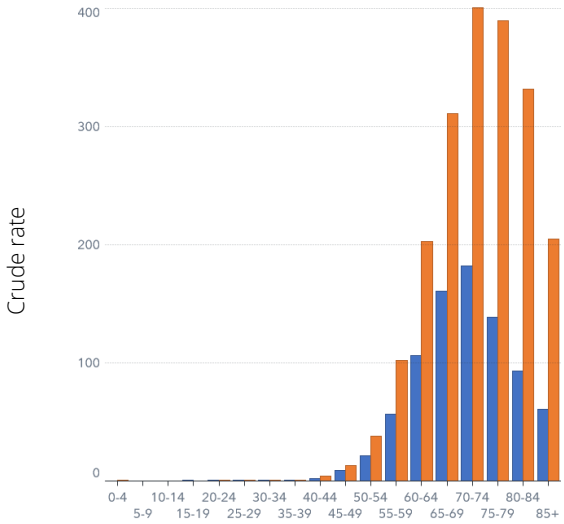
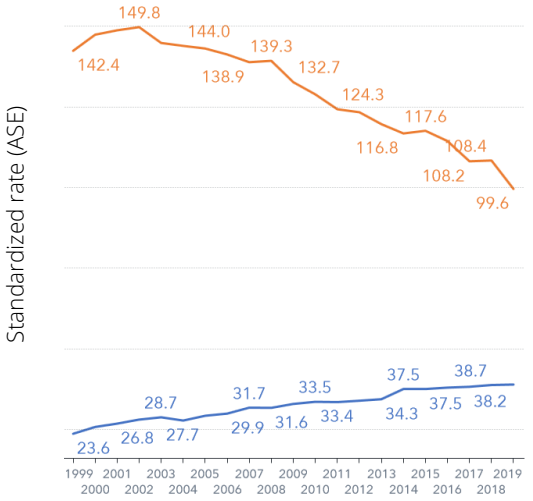
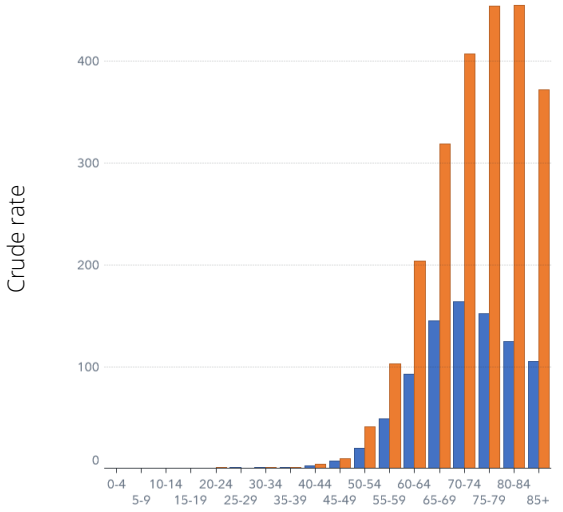


Incidence by sex

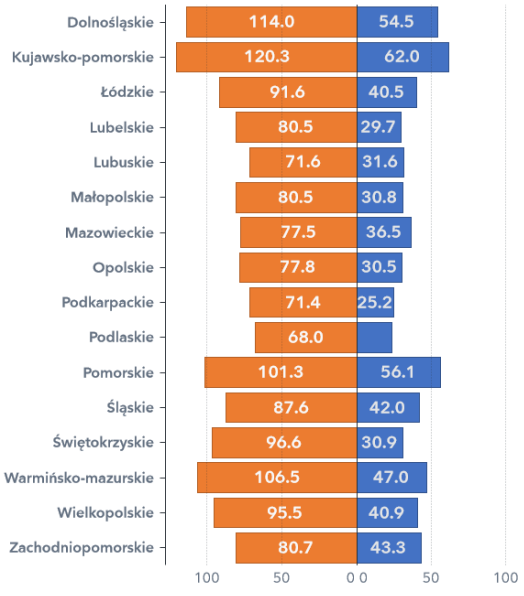




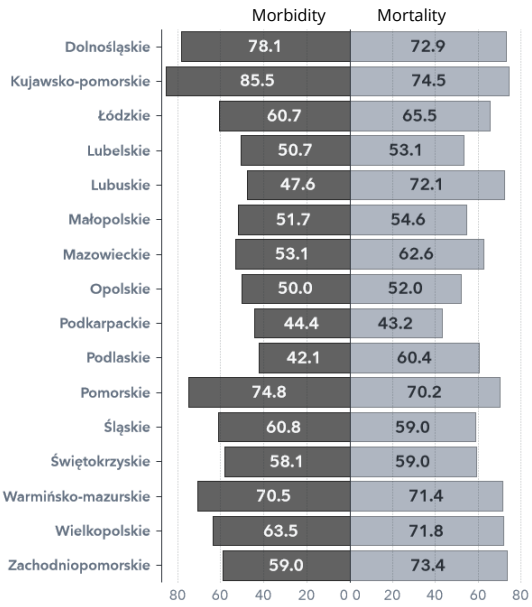
Mortality by sex



Incidence by sex (standardized rate ASE)



Standardized rate (ASE)



Lung cancer risk factors:

- active smoking - the risk of developing lung cancer is proportional to the duration of smoking, the number of cigarettes smoked and the age of starting smoking,
- passive smoking,
- exposure to ionizing radiation (e.g. in people previously exposed to radiotherapy to the chest area or mine workers exposed to radon), exposure to asbestos, carcinogenic chemicals and some heavy metals (cadmium, lead, nickel, arsenic),
- diesel exhaust fumes,
- air pollution.

More:

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