

PERITONEAL MALIGNANT MESOTHELIOMA Piemonte, 1990-2019

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European population, EU27) and 95% confidence intervals (CI) by calendar period and sex.

INCIDENCE 1990-2019 (definite, probable and possible diagnoses)						
Period	MEN			WOMEN		
	observed	rates	95% CI	observed	rates	95% CI
1990-1994	34	0.3	0.2-0.5	17	0.1	0.1-0.2
1995-1999	40	0.4	0.3-0.5	42	0.3	0.2-0.4
2000-2004	40	0.4	0.3-0.5	42	0.3	0.2-0.4
2005-2009	47	0.4	0.3-0.5	35	0.3	0.2-0.4
2010-2014	33	0.3	0.2-0.4	26	0.2	0.1-0.3
2015-2019	33	0.2	0.2-0.3	21	0.2	0.1-0.2

INCIDENCE 1990-2019 (definite diagnoses)						
Period	MEN			WOMEN		
	observed	rates	95% CI	observed	rates	95% CI
1990-1994	26	0.3	0.2-0.4	12	0.1	0.0-0.2
1995-1999	33	0.3	0.2-0.4	32	0.3	0.2-0.4
2000-2004	25	0.2	0.1-0.3	23	0.2	0.1-0.3
2005-2009	31	0.3	0.2-0.4	22	0.2	0.1-0.2
2010-2014	27	0.2	0.1-0.3	21	0.2	0.1-0.2
2015-2019	30	0.2	0.1-0.3	17	0.1	0.1-0.2

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European population, EU27) and 95% confidence intervals (CI) by local health authority and sex (2015-2019)

local health authority	INCIDENCE 2015-2019 (definite, probable and possible diagnoses)					
	MEN			WOMEN		
	observed	rates	95% CI	observed	rates	95% CI
AL	10	0.7	0.3-1.2	0	0	0
AT	0	0	0	0	0	0
BI	0	0	0	0	0	0
CN1	3	0.3	0-0.5	2	0.1	0-0.4
CN2	0	0	0	1	0.2	0-0.7
NO	3	0.3	0-0.6	1	0.1	0-0.3
TO	5	0.2	0-0.4	2	0.1	0-0.1
TO3	3	0.2	0-0.4	8	0.4	0.1-0.7
TO4	3	0.2	0-0.4	5	0.4	0-0.7
TO5	3	0.3	0-0.6	1	0.1	0-0.3
VC	2	0.3	0-0.7	1	0.2	0-0.6
VCO	1	0.2	0-0.5	0	0	0

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European population EU27) and 95% confidence intervals (CI) by area and sex. All diagnoses

INCIDENCE 2015-2019 (definite, probable and possible diagnoses)									
LOCAL DISTRICT	WOMEN				MEN				
	rates	95% CI	observed		rates	95% CI	observed		
Regione Piemonte	0.2	0.1	0.2	21	0.2	0.2	0.3	33	
AL/1 (Acqui Terme)	0	0	0	0	0	0	0	0	
AL/2 (Alessandria)	0	0	0	0	0.8	0	1.8	3	
AL/3 (Casale Monferrato)	0	0	0	0	1.9	0.2	3.6	5	
Comune Casale Monferrato	0	0	0	0	2.8	0	5.9	3	
AL/4 (Novi Ligure)	0	0	0	0	0	0	0	0	
AL/5 (Ovada)	0	0	0	0	1.1	0	3.4	1	
AL/6 (Tortona)	0	0	0	0	0.6	0	1.7	1	
AL/7 (Valenza)	0	0	0	0	0	0	0	0	
AT/1 (Asti centro)	0	0	0	0	0	0	0	0	
AT/2 (Asti nord)	0	0	0	0	0	0	0	0	
AT/3 (Asti sud-Nizza M.to)	0	0	0	0	0	0	0	0	
BI/1(Biella)	0	0	0	0	0	0	0	0	
BI/2 (Cossato)	0	0	0	0	0	0	0	0	
CN1/1 (Borgo San Dalmazzo)	0	0	0	0	0	0	0	0	
CN1/2 (Ceva)	0	0	0	0	0	0	0	0	
CN1/3 (Cuneo)	0	0	0	0	0	0	0	0	
CN1/4 (Fossano)	0	0	0	0	0.8	0	2.0	1	
CN1/5 (Mondovi)	0	0	0	0	0.6	0	1.7	1	
CN1/6 (Saluzzo)	0.8	0	1.8	2	0	0	0	0	
CN2/1 (Alba)	0	0	0	0	0	0	0	0	
CN2/2 (Bra)	0.6	0	1.8	1	0	0	0	0	
NO/1 (Arona)	0	0	0	0	0	0	0	0	
NO/2 (Borgomanero)	0.5	0	1.5	1	0.9	0	2.2	2	
NO/3 (Galliate-Trecate)	0	0	0	0	0	0	0	0	
NO/4 (Novara)	0	0	0	0	0.2	0	0.6	1	
TO1-10 (Torino)	0.1	0	0.1	2	0.2	0	0.4	5	
TO3/1 (Collegno)	2.1	0.4	3.8	6	0.3	0	0.9	1	
TO3/2 (Giaveno)	0	0	0	0	0	0	0	0	
TO3/3 (Orbassano)	0.3	0	0.9	1	0	0	0	0	
TO3/4 (Pinerolo)	0	0	0	0	0	0	0	0	
TO3/5 (Rivoli)	0	0	0	0	0.6	0	1.8	1	
TO3/6 (Susa)	0	0	0	0	0	0	0	0	
TO3/7 (Val Pellice)	0	0	0	0	0	0	0	0	
TO3/8 (Val Chisone e Germanasca)	0	0	0	0	0	0	0	0	
TO3/9 (Venaria)	0.3	0	0.9	1	0.4	0	1.2	1	
TO4/1 (Ciriè)	0.3	0	0.9	1	0	0	0	0	
TO4/2 (Chivasso)	0.4	0	1.3	1	0.8	0	1.8	2	
TO4/3 (Settimo Torinese)	1.0	0	2.4	2	0	0	0	0	
TO4/4 (San Mauro Torinese)	0	0	0	0	0	0	0	0	
TO4/5 (Ivrea)	0.2	0	0.6	1	0.3	0	0.8	1	
TO4/6 (Cuorgnè)	0	0	0	0	0	0	0	0	
TO5/1(Carmagnola)	0	0	0	0	0	0	0	0	
TO5/2 (Chieri)	0	0	0	0	0.9	0	1.9	3	
TO5/3 (Moncalieri)	0.4	0	1.2	1	0	0	0	0	
TO5/4 (Nichelino)	0	0	0	0	0	0	0	0	
VC/1(Vercelli-Santhià)	0.3	0	1.0	1	0.2	0	0.7	1	
VC/2 (Montano-Borghesio-Varallo)	0	0	0	0	0.3	0	1.0	1	
VCO/1(Domodossola)	0	0	0	0	0	0	0	0	
VCO/2 (Omegna)	0	0	0	0	0	0	0	0	
VCO/3 (Verbania)	0	0	0	0	0.4	0	1.2	1	

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European population EU27) and 95% confidence intervals (CI) by area and sex. Definite diagnoses

INCIDENCE 2015-2019 (definite diagnoses)									
LOCAL DISTRICT	WOMEN				MEN				
	rates	95% CI	observed	observed	rates	95% CI	observed	observed	
Regione Piemonte	0.1	0.1	0.2	17	0.2	0.1	0.3	30	
AL/1 (Acqui Terme)	0	0	0	0	0	0	0	0	
AL/2 (Alessandria)	0	0	0	0	0.8	0	1.8	3	
AL/3 (Casale Monferrato)	0	0	0	0	1.9	0.2	3.6	5	
Comune Casale Monferrato	0	0	0	0	2.8	0	5.9	3	
AL/4 (Novi Ligure)	0	0	0	0	0	0	0	0	
AL/5 (Ovada)	0	0	0	0	1.1	0	3.4	1	
AL/6 (Tortona)	0	0	0	0	0.6	0	1.7	1	
AL/7 (Valenza)	0	0	0	0	0	0	0	0	
AT/1 (Asti centro)	0	0	0	0	0	0	0	0	
AT/2 (Asti nord)	0	0	0	0	0	0	0	0	
AT/3 (Asti sud-Nizza M.to)	0	0	0	0	0	0	0	0	
BI/1(Biella)	0	0	0	0	0	0	0	0	
BI/2 (Cossato)	0	0	0	0	0	0	0	0	
CN1/1 (Borgo San Dalmazzo)	0	0	0	0	0	0	0	0	
CN1/2 (Ceva)	0	0	0	0	0	0	0	0	
CN1/3 (Cuneo)	0	0	0	0	0	0	0	0	
CN1/4 (Fossano)	0	0	0	0	0.8	0	2.0	2	
CN1/5 (Mondovì)	0	0	0	0	0.6	0	1.7	1	
CN1/6 (Saluzzo)	0.4	0	1.3	1	0	0	0	0	
CN2/1 (Alba)	0	0	0	0	0	0	0	0	
CN2/2 (Bra)	0.6	0	1.8	1	0	0	0	0	
NO/1 (Arona)	0	0	0	0	0	0	0	0	
NO/2 (Borgomanero)	0.5	0	1.5	1	0.9	0	2.2	2	
NO/3 (Galliate-Trecate)	0	0	0	0	0	0	0	0	
NO/4 (Novara)	0	0	0	0	0.2	0	0.6	1	
TO1-10 (Torino)	0	0	0	0	0.2	0	0.4	5	
TO3/1 (Collegno)	1.8	0.2	3.4	5	0.3	0	0.9	1	
TO3/2 (Giaveno)	0	0	0	0	0	0	0	0	
TO3/3 (Orbassano)	0.3	0	0.9	1	0	0	0	0	
TO3/4 (Pinerolo)	0	0	0	0	0	0	0	0	
TO3/5 (Rivoli)	0	0	0	0	0.6	0	1.8	1	
TO3/6 (Susa)	0	0	0	0	0	0	0	0	
TO3/7 (Val Pellice)	0	0	0	0	0	0	0	0	
TO3/8 (Val Chisone e Germanasca)	0	0	0	0	0	0	0	0	
TO3/9 (Venaria)	0	0	0	0	0.4	0	1.2	1	
TO4/1 (Ciriè)	0.3	0	0.9	1	0	0	0	0	
TO4/2 (Chivasso)	0.4	0	1.3	1	0.8	0	1.8	2	
TO4/3 (Settimo Torinese)	1.0	0	2.4	2	0	0	0	0	
TO4/4 (San Mauro Torinese)	0	0	0	0	0	0	0	0	
TO4/5 (Ivrea)	0.2	0	0.6	1	0.3	0	0.8	1	
TO4/6 (Cuorgnè)	0	0	0	0	0	0	0	0	
TO5/1(Carmagnola)	0	0	0	0	0	0	0	0	
TO5/2 (Chieri)	0	0	0	0	0.6	0	1.4	2	
TO5/3 (Moncalieri)	0.4	0	1.2	1	0	0	0	0	
TO5/4 (Nichelino)	0	0	0	0	0	0	0	0	
VC/1(Vercelli-Santhià)	0.3	0	1.0	1	0.2	0	0.7	1	
VC/2 (Montano-Borghesio-Varallo)	0	0	0	0	0	0	0	0	
VCO/1(Domodossola)	0	0	0	0	0	0	0	0	
VCO/2 (Omegna)	0	0	0	0	0	0	0	0	
VCO/3 (Verbania)	0	0	0	0	0	0	0	0	

SURVIVAL

Median survival time and survival probability by calendar period

SURVIVAL 1990-2019							
period		median (months)	Survival probability at :				
			6 months	1 yr	2 yrs	3 yrs	5 yrs
	1990-1994	4.7	46%	23%	10%	8%	8%
	1995-1999	4.7	36%	21%	16%	12%	5%
	2000-2004	4.8	42%	23%	14%	7%	4%
	2005-2009	6.0	51%	30%	17%	11%	9%
	2010-2014	5.0	47%	32%	17%	15%	10%
	2015-2019	3.4	40%	30%	21%	19%	15%

Median survival time and survival probability by age class

SURVIVAL 1990-2019							
age class		median (months)	Survival probability at :				
			6 months	1 yr	2 yrs	3 yrs	5 yrs
	00-54	5.3	50%	37%	25%	21%	15%
	55-64	8.1	55%	35%	23%	16%	11%
	65-74	5.0	46%	27%	15%	11%	7%
	75+	2.2	26%	10%	5%	4%	-

Median survival time and survival probability by histotype

SURVIVAL 1990-2019							
histotype		median (months)	Survival probability at :				
			6 months	1 yr	2 yrs	3 yrs	5 yrs
	epithelial	5.3	46%	28%	17%	13%	8%
	biphasic	3.1	34%	15%	7%	-	-
	sarcomatoid	2.8	23%	15%	8%	8%	-
	not specified	5.0	47%	30%	19%	16%	10%
	unknown	1.7	1.5%	-	-	-	-