

PERITONEAL MALIGNANT MESOTHELIOMA Piemonte, 1990-2016

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 1990-2016 (definite, probable and possible diagnoses)						
	MEN			WOMEN		
Period	observed	rates	95% CI	observed	rates	95% CI
1990-1994	35	0.4	0.2-0.5	16	0.1	0.1-0.2
1995-1999	40	0.4	0.3-0.5	43	0.3	0.2-0.5
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	34	0.3	0.2-0.3
2010-2014	33	0.3	0.2-0.4	26	0.2	0.1-0.3
2015-2016	17	0.4	0.2-0.5	7	0.1	0.0-0.2

INCIDENCE 1990-2016 (definite diagnoses)						
	MEN			WOMEN		
Period	observed	rates	95% CI	observed	rates	95% CI
1990-1994	27	0.3	0.2-0.4	12	0.1	0.0-0.2
1995-1999	32	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	21	0.2	0.1-0.2
2010-2014	27	0.2	0.1-0.3	21	0.2	0.1-0.2
2015-2016	15	0.3	0.2-0.5	7	0.1	0.0-0.2

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European population, EU27) and 95% confidence intervals (CI) by calendar period and local health authority (2012-2016) .

INCIDENCE 2012-2016 (definite, probable and possible diagnoses)						
local health authority	MEN			WOMEN		
	observed	rates	95% CI	observed	rates	95% CI
AL	9	0.7	0.2-1.2	2	0.1	0.0-0.3
AT	2	0.4	0.0-0.8	0	0.0	0.0-0.0
BI	0	0.0	0.0-0.0	0	0.0	0.0-0.0
CN1	1	0.1	0.0-0.3	2	0.2	0.0-0.4
CN2	1	0.2	0.0-0.6	0	0.0	0.0-0.0
NO	2	0.3	0.0-0.6	0	0.0	0.0-0.0
TO	8	0.3	0.1-0.6	0	0.0	0.0-0.0
TO3	5	0.4	0.0-0.6	10	0.6	0.2-1.0
TO4	2	0.1	0.0-0.4	2	0.1	0.0-0.3
TO5	2	0.2	0.0-0.5	2	0.2	0.0-0.5
VC	1	0.2	0.0-0.5	1	0.2	0.0-0.5
VCO	1	0.2	0.0-0.6	1	0.2	0.0-0.6

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European populationEU27) and 95% confidence intervals (CI) by area and sex. All diagnoses

INCIDENCE 2012-2016 (definite, probable and possible diagnoses)									
LOCAL DISTRICT	WOMEN				MEN				observed
	rates	95% CI	observed	observed	rates	95% CI	observed	observed	
Regione Piemonte	0.2	0.1	0.2	20	0.3	0.2	0.4	34	
AL/1 (Acqui Terme)	0	0	0	0	0	0	0	0	
AL/2 (Alessandria)	0	0	0	0	0.6	0	1.4	2	
AL/3 (Casale Monferrato)	0	0	0	0	2.1	0.2	3.9	5	
Comune Casale Monferrato	0	0	0	0	3.6	0	7.7	3	
AL/4 (Novi Ligure)	0	0	0	0	0	0	0	0	
AL/5 (Ovada)	0.9	0	2.6	1	1.2	0	3.4	1	
AL/6 (Tortona)	0	0	0	0	0.6	0	1.8	1	
AL/7 (Valenza)	1.1	0	3.3	1	0	0	0	0	
AT/1 (Asti centro)	0	0	0	0	0	0	0	0	
AT/2 (Asti nord)	0	0	0	0	0.6	0	1.8	1	
AT/3 (Asti sud-Nizza M.to)	0	0	0	0	0.7	0	1.9	1	
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	0	0	0	
CN1/5 (Mondovi)	0.6	0	1.7	1	0	0	0	0	
CN1/6 (Saluzzo)	0.5	0	1.4	1	0.5	0	1.4	1	
CN2/1 (Alba)	0	0	0	0	0.3	0	0.9	1	
CN2/2 (Bra)	0	0	0	0	0	0	0	0	
NO/1 (Arona)	0	0	0	0	0	0	0	0	
NO/2 (Borgomanero)	0	0	0	0	0.6	0	1.8	1	
NO/3 (Galliate-Trecate)	0	0	0	0	0	0	0	0	
NO/4 (Novara)	0	0	0	0	0.3	0	0.9	1	
TO1-10 (Torino)	0	0	0	0	0.3	0.1	0.6	8	
TO3/1 (Collegno)	2.4	0.6	4.2	7	1.2	0	2.6	3	
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)	0.4	0	1.2	1	0	0	0	0	
TO3/6 (Susa)	0	0	0	0	0.8	0	1.9	2	
TO3/7 (Val Pellice)	1.5	0	4.6	1	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	0	0	0	
TO4/1 (Ciriè)	0	0	0	0	0	0	0	0	
TO4/2 (Chivasso)	0	0	0	0	0.7	0	1.9	1	
TO4/3 (Settimo Torinese)	0.5	0	1.5	1	0	0	0	0	
TO4/4 (San Mauro Torinese)	0	0	0	0	0	0	0	0	
TO4/5 (Ivrea)	0.3	0	0.8	1	0.3	0	0.9	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)	0.4	0	1	1	0.7	0	1.7	2	
TO5/3 (Moncalieri)	0	0	0	0	0	0	0	0	
TO5/4 (Nichelino)	0.5	0	1.3	1	0	0	0	0	
VC/1(Vercelli-Santhià)	0.3	0	1	1	0	0	0	0	
VC/2 (Montano-Borghesia-Varallo)	0	0	0	0	0.4	0	1.2	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)	0.5	0	1.6	1	0.5	0	1.6	1	

Peritoneal malignant mesothelioma. Observed cases, standardized incidence rates (per 100,000 per year; standard: European populationEU27) and 95% confidence intervals (CI) by area and sex. Definite diagnoses

INCIDENCE 2012-2016 (definite diagnoses)									
LOCAL DISTRICT	WOMEN				MEN				
	rates	95% CI	observed	observed	rates	95% CI	observed	observed	
Regione Piemonte	0.1	0.1	0.2	16	0.3	0.2	0.4	31	
AL/1 (Acqui Terme)	0	0	0	0	0	0	0	0	
AL/2 (Alessandria)	0	0	0	0	0.6	0	1.4	2	
AL/3 (Casale Monferrato)	0	0	0	0	2.1	0.2	3.9	5	
Comune Casale Monferrato	0	0	0	0	3.6	0	7.7	3	
AL/4 (Novi Ligure)	0	0	0	0	0	0	0	0	
AL/5 (Ovada)	0.9	0	2.6	1	1.2	0	3.4	1	
AL/6 (Tortona)	0	0	0	0	0.6	0	1.8	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	0.6	0	1.8	1	
AT/3 (Asti sud-Nizza M.to)	0	0	0	0	0.7	0	1.9	1	
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	0	0	0	
CN1/5 (Mondovi)	0.6	0	1.7	1	0	0	0	0	
CN1/6 (Saluzzo)	0.5	0	1.4	1	0	0	0	0	
CN2/1 (Alba)	0	0	0	0	0.3	0	0.9	1	
CN2/2 (Bra)	0	0	0	0	0	0	0	0	
NO/1 (Arona)	0	0	0	0	0	0	0	0	
NO/2 (Borgomanero)	0	0	0	0	0.6	0	1.8	1	
NO/3 (Galliate-Trecate)	0	0	0	0	0	0	0	0	
NO/4 (Novara)	0	0	0	0	0.3	0	0.9	1	
TO1-10 (Torino)	0	0	0	0	0.3	0.1	0.6	8	
TO3/1 (Collegno)	2	0.4	3.7	6	1.2	0	2.6	3	
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	0	0	0	
TO3/6 (Susa)	0	0	0	0	0.8	0	1.9	2	
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	0	0	0	
TO4/1 (Ciriè)	0	0	0	0	0	0	0	0	
TO4/2 (Chivasso)	0	0	0	0	0.7	0	1.9	1	
TO4/3 (Settimo Torinese)	0.5	0	1.5	1	0	0	0	0	
TO4/4 (San Mauro Torinese)	0	0	0	0	0	0	0	0	
TO4/5 (Ivrea)	0.3	0	0.8	1	0.3	0	0.9	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)	0.4	0	1	1	0.3	0	1	1	
TO5/3 (Moncalieri)	0	0	0	0	0	0	0	0	
TO5/4 (Nichelino)	0.5	0	1.3	1	0	0	0	0	
VC/1(Vercelli-Santhià)	0.3	0	1	1	0	0	0	0	
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)	0.5	0	1.6	1	0.5	0	1.6	1	

SURVIVAL

Median survival time and survival probability by calendar period

SURVIVAL 1990-2016							
period	median	Survival probability at :					
	(months)	6 months	1 yr	2 yrs	3 yrs	5 yrs	
1990-1994	4.4	45%	21%	11%	9%	9%	
1995-1999	4.6	37%	21%	15%	12%	5%	
2000-2004	4.8	42%	23%	14%	7%	4%	
2005-2009	6.0	50%	29%	18%	11%	9%	
2010-2014	5.0	47%	32%	17%	15%	10%	
2015-2016	3.4	39%	26%	22%	22%	-	

Median survival time and survival probability by age class

SURVIVAL 1990-2016							
age class	median	Survival probability at :					
	(months)	6 months	1 yr	2 yrs	3 yrs	5 yrs	
00-54	5.3	50%	36%	26%	22%	15%	
55-64	7.0	53%	33%	22%	16%	11%	
65-74	5.3	46%	28%	16%	11%	7%	
75+	2.2	25%	6%	1%	-	-	

Median survival time and survival probability by histotype

SURVIVAL 1990-2016							
histotype	median	Survival probability at :					
	(months)	6 months	1 yr	2 yrs	3 yrs	5 yrs	
epiteliomorfo	5.5	47%	27%	16%	12%	8%	
bifasico	2.3	32%	16%	8%	-	-	
sarcomatoso	2.8	18%	9%	9%	-	-	
non specificato	5.2	47%	30%	20%	16%	10%	
non noto	1.7	13%	-	-	-	-	