

[EU SDG 11_52] Premature deaths due to exposure to fine particulate matter (PM2.5)

This indicator provides information on the number of deaths in the EU-27 Member States attributable to long-term exposure to fine particulate matter (PM2.5) since the year 2005.

Simple

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Point of contact

No information provided.

Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EU27 (from 2020)
EEA Management Plan	<ul style="list-style-type: none"> 2023 3.2.2
Keywords	
Keywords	
EEA topics	<ul style="list-style-type: none"> Air pollution Pollution Sustainability Environmental health impacts Health
GEMET	<ul style="list-style-type: none"> air pollution pollution statistical data environmental health impact assessment sustainable development goals
Reporting obligations	<ul style="list-style-type: none"> (D) Information on the assessment methods (Articles 8 and 9) - for fixed and indicative measurements (E.1a) Information on primary validated assessment data - measurements (Article 10)
Aggregate Datasetidentifier	9159207e-7ef2-4c93-b531-f73a213f3e17
Association Type	Is composed of
Aggregate Datasetidentifier	654f02e4-9841-4e38-a557-b81c60416da7
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Aggregate Datasetidentifier	6515e4a2-c97f-438c-9a93-5ce4d3ec928c
Association Type	Is composed of
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> Environment
Begin date	2005-01-01

End date	2020-12-31
Begin date	2005-01-01
End date	2021-12-31

Metadata

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Metadata standard name	ISO 19115:2003/19139
Metadata standard version	1.0

Overviews

Dataset for indicator Premature deaths due to exposure to fine particulate matter (PM2.5) (11_52)

Conditions

Unit Number of premature deaths

Coverage EU27

Type	GEO (Labels)	GEO (Codes)	TIME																
			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
AGG	European Union (aggregate changing according to the context)	EU_V	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
AGG	European Union - 27 countries	EU27_2020	431157		349414	354165	362884	367797	392303	344018	329001	290920	321112	282065	303488	290788	231375	237810	
MS	Belgium	BE	9,325		7,194	8,629	9,495	9,828	9,062	8,129	8,689	6,257	6,210	5,772	5,674	5,883	4,538	3,927	
MS	Bulgaria	BG	19,274		17,303	19,050	16,161	15,916	20,002	16,032	13,609	14,201	14,669	13,328	13,123	12,027	9,909	10,625	
MS	Czechia	CZ	13,111		8,603	9,113	10,226	11,841	11,176	10,212	10,918	9,853	9,246	8,636	9,329	10,310	6,944	6,901	
MS	Denmark	DK	2,990		2,743	2,416	2,336	2,583	3,387	1,919	1,763	2,420	1,845	1,654	1,367	2,204	1,717	1,041	
MS	Germany	DE	66,680		48,887	54,713	63,377	68,721	64,497	51,706	58,397	52,066	49,723	44,212	45,194	49,282	34,360	28,910	
MS	Estonia	EE	777		632	453	276	446	347	324	308	399	215	128	71	234	81	59	
MS	Ireland	IE	642		324	832	738	1,007	770	641	879	814	393	465	277	625	597	494	
MS	Greece	EL	15,304		12,565	13,200	13,419	11,987	13,001	12,277	11,471	9,652	12,500	12,161	20,684	11,149	9,482	8,843	
MS	Spain	ES	34,014		31,420	24,579	24,474	19,188	20,907	20,385	15,811	15,441	22,196	17,514	20,143	15,113	14,738	16,982	
MS	France	FR	38,708		32,787	34,907	39,673	40,508	40,015	36,634	35,673	22,679	28,182	24,428	22,988	22,955	18,774	16,539	
MS	Croatia	HR	6,541		5,256	4,910	5,370	5,432	5,904	4,250	4,100	3,767	4,663	5,128	4,667	4,696	3,471	4,128	
MS	Italy	IT	72,051		60,778	58,897	58,400	52,244	66,464	60,436	55,114	45,690	60,982	49,620	54,665	46,877	42,668	52,303	
MS	Cyprus	CY	1,137		883	963	754	793	929	1,069	589	619	711	541	620	527	582	565	
MS	Latvia	LV	2,639		1,615	2,396	1,688	2,044	1,426	1,524	1,551	1,780	1,247	1,238	899	1,434	1,003	833	
MS	Lithuania	LT	3,225		2,631	3,029	2,158	3,158	2,573	2,255	2,476	2,818	2,103	2,054	1,488	2,114	1,881	1,462	
MS	Luxembourg	LU	260		207	236	279	277	237	208	241	183	201	175	150	150	94	75	
MS	Hungary	HU	18,091		13,051	12,956	13,493	13,700	16,361	12,506	11,577	10,761	13,026	11,293	12,614	12,165	8,665	9,502	
MS	Malta	MT	350		272	227	260	188	243	182	173	162	199	151	173	197	189	153	
MS	Netherlands	NL	11,978		10,164	11,274	11,236	11,894	11,666	8,647	9,197	8,600	7,681	6,643	6,700	7,562	6,058	4,972	
MS	Austria	AT	7,163		5,413	5,923	5,823	6,736	6,718	5,390	5,852	4,287	4,897	3,960	4,229	5,002	3,679	3,181	
MS	Poland	PL	42,132		36,060	40,367	42,336	52,628	50,074	47,682	45,881	45,106	44,472	41,561	44,825	46,783	35,654	36,530	
MS	Portugal	PT	9,161		6,279	4,287	5,215	4,068	4,868	3,680	3,648	2,619	3,942	2,912	3,039	2,636	2,515	2,640	
MS	Romania	RO	42,282		33,103	30,289	26,377	21,919	29,334	28,350	23,034	22,040	23,998	21,591	23,470	23,151	18,472	21,556	
MS	Slovenia	SI	2,033		1,558	1,565	1,698	1,718	1,954	1,634	1,605	1,305	1,656	1,469	1,556	1,499	1,143	1,238	
MS	Slovakia	SK	6,697		5,339	5,542	5,332	5,876	6,768	5,577	5,280	4,874	5,130	4,469	5,032	4,857	3,463	3,918	
MS	Finland	FI	1,242		1,257	843	630	1,012	953	772	371	886	229	227	98	456	168	63	
MS	Sweden	SE	3,440		3,090	2,569	1,660	2,066	2,667	1,597	786	1,641	796	735	413	900	530	370	
EFTA	Iceland	IS																	
EFTA	Liechtenstein	LI																	
EFTA	Norway	NO																	
EFTA	Switzerland	CH																	
CC	Bosnia and Herzegovina	BA																	
CC	Montenegro	ME																	
CC	North Macedonia	MK																	
CC	Albania	AL																	
CC	Serbia	RS																	
CC	Türkiye	TR																	
CC (potential)	Kosovo (under United Nations administration)	XK																	

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