

[EU SDG 13_31] Average CO2 emissions per km from new passenger cars

The Regulation (EU) No 2019/631 requires Countries to record information for each new passenger car registered in its territory.

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"> • Iceland • Norway • EU27 (from 2020)
EEA Management Plan	<ul style="list-style-type: none"> • 2023 2.1.5
Keywords	
Keywords	
EEA topics	<ul style="list-style-type: none"> • Transport and mobility • Road transport • Sustainability • Climate mitigation
GEMET	<ul style="list-style-type: none"> • statistical data • emission • passenger transport • road transport • carbon dioxide
Reporting obligations	<ul style="list-style-type: none"> • CO2 emissions from new passenger cars
Aggregate Datasetidentifier	1cf874c0-4d54-4995-8117-abae2e846e9c
Association Type	Is composed of
Aggregate Datasetidentifier	ac129a74-6f4a-4cac-8fcc-f09a7237a3be
Association Type	Is composed of
Aggregate Datasetidentifier	f4b6d223-744d-46f7-a19f-bbbdd673855e
Association Type	Is composed of
Aggregate Datasetidentifier	3ccc0c76-1c6e-415d-b771-82181e6b3032
Association Type	Is composed of
Language of dataset	English

Character set	UTF8
Topic category	<ul style="list-style-type: none"> Environment Transportation
Begin date	2000-01-01
End date	2022-12-31

Metadata

File identifier	5d252092-d328-40d8-bca2-c0734bd6143b XML
Metadata language	English
Character set	UTF8
Hierarchy level	Series
Date stamp	2024-04-18T12:08:20.03372Z
Metadata standard name	ISO 19115:2003/19139
Metadata standard version	1.0

Overviews

Dataset for indicator: Average CO2 emissions per km from new passenger cars (12_30)

Conditions: Data for the period 2000-2009 are not collected by EEA (Source DG CLIMA)

Unit: g CO2 per km

Coverage: EU27

Legend: AGG= Aggregate, MS= Member State, EFTA= EFTA country, CC= Candidate Country

Type	GEO (Labels)	GEO (Codes)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022(p)	
AGG	European Union (Aggregate changing according to the context)	EU_V																								
AGG	European Union - 27 countries	EU27_2020								157.5	152.8	145.0	138.6	135.3	132.0	126.4	123.1	119.1	117.6	143.0	145.6	148.0	138.8	115.7	110.0	
MS	Belgium	BE	166.5	163.7	161.1	158.1	156.5	155.2	153.9	152.8	147.8	142.1	133.4	127.2	128.0	124.0	121.3	117.9	115.9	140.5	144.7	147.3	130.6	117.0	104.6	
MS	Bulgaria	BG								171.6	171.5	172.1	156.9	151.4	148.2	141.7	135.9	130.3	125.8	153.0	133.6	157.8	147.1	139.3	134.7	
MS	Czechia	CZ								154.0	155.3	154.2	154.2	155.5	148.9	144.5	140.8	134.6	131.6	126.3	121.2	150.4	152.7	156.0	144.9	138.1
MS	Denmark	DK	175.7	172.9	170.0	169.0	165.9	163.7	162.5	159.8	146.4	139.1	126.2	125.0	117.0	112.7	110.2	106.2	106.0	129.8	132.8	135.6	116.4	92.3	86.3	
MS	Germany	DE	182.2	179.5	177.4	175.9	174.9	173.4	172.5	169.5	164.8	154.0	151.1	145.6	141.6	136.1	132.5	128.3	126.9	154.2	157.0	159.0	136.0	113.5	106.0	
MS	Estonia	EE					179.0	189.7	182.7	181.6	174.4	170.3	162.0	156.9	150.3	147.0	140.9	137.2	133.9	161.0	160.5	157.7	147.6	142.6	141.5	
MS	Ireland	IE	161.9	166.6	164.3	166.7	167.6	166.8	166.8	161.6	156.8	144.4	133.2	128.3	125.1	120.7	117.1	114.1	112.0	135.3	137.9	137.9	130.0	112.6	107.7	
MS	Greece	EL	180.3	166.5	167.8	168.8	168.8	167.4	166.5	165.3	160.8	157.4	143.7	132.7	121.1	111.9	108.2	106.4	106.3	131.9	135.0	140.1	130.5	119.6	118.0	
MS	Spain	ES	159.2	156.8	156.4	157.0	155.3	155.3	155.6	153.2	148.2	142.2	137.9	133.8	128.7	122.4	118.6	115.3	114.4	139.4	143.1	147.0	135.5	126.0	121.6	
MS	France	FR	163.6	159.8	156.8	155.0	153.1	152.3	149.9	149.4	140.1	133.5	130.5	127.7	124.4	117.4	114.2	111.0	109.8	133.8	136.0	137.9	121.1	108.6	103.1	
MS	Croatia	HR															127.1	115.8	112.8	111.5	137.1	139.7	144.7	135.2	127.9	128.7
MS	Italy	IT	155.1	158.3	156.6	152.9	150.0	149.5	149.2	146.5	144.7	136.3	132.7	129.6	126.2	121.1	118.1	115.2	113.3	137.3	140.5	144.7	132.5	120.3	119.3	
MS	Cyprus	CY								173.4	173.0	170.1	170.3	165.6	160.7	155.8	149.9	144.3	139.2	129.8	125.7	123.5	148.1	149.6	151.9	136.9
MS	Latvia	LV					192.4	187.2	183.1	183.5	180.6	176.9	162.0	154.4	152.0	147.1	140.4	137.1	128.9	156.1	155.0	155.0	146.8	142.6	134.5	
MS	Lithuania	LT					187.5	186.3	183.4	176.5	170.1	166.0	150.9	144.4	144.2	139.8	135.8	130.0	126.2	154.4	155.9	160.0	146.2	135.7	135.9	
MS	Luxembourg	LU	176.7	177.0	173.8	173.5	169.7	166.6	168.2	165.8	159.5	152.5	146.0	142.2	137.0	133.4	129.9	127.5	126.1	153.9	159.3	161.2	143.9	124.8	115.8	
MS	Hungary	HU					158.5	156.3	154.6	155.0	153.4	153.4	147.4	141.6	140.8	134.4	133.0	129.6	125.9	152.2	155.0	157.2	141.4	133.1	131.6	
MS	Malta	MT					148.8	150.5	145.9	147.8	146.9	135.7	131.2	124.7	121.5	118.7	115.3	113.3	111.8	134.5	130.5	132.2	128.1	107.5	93.3	
MS	Netherlands	NL	174.2	174.0	172.4	173.5	171.0	169.9	166.7	164.8	156.7	146.9	135.8	128.1	118.6	109.1	107.3	101.2	105.9	131.3	127.9	119.9	104.4	95.1	88.8	
MS	Austria	AT	168.0	165.6	164.0	163.8	161.9	162.1	163.7	162.9	158.1	150.2	144.0	138.7	135.7	131.6	128.5	123.7	120.4	146.3	149.1	152.1	135.7	116.1	112.1	
MS	Poland	PL					154.1	155.2	155.9	153.7	153.1	151.6	146.2	144.5	141.3	138.1	132.9	129.3	125.8	154.7	157.3	158.0	146.0	137.6	136.8	
MS	Portugal	PT	169.2		154.0	149.9	147.1	144.9	145.0	144.2	138.2	133.8	127.2	122.8	117.6	112.2	108.8	105.7	104.7	126.9	128.6	132.6	118.0	107.1	103.1	
MS	Romania	RO								154.8	156.0	157.0	148.5	140.7	139.0	132.1	128.2	125.0	122.0	146.2	147.3	150.7	138.5	125.6	119.7	
MS	Slovenia	SI					152.7	157.2	155.3	156.9	155.9	152.0	144.4	139.7	133.4	125.6	121.3	119.2	119.0	145.0	146.5	150.0	138.6	133.7	129.4	
MS	Slovakia	SK						157.4	152.0	152.7	150.4	146.6	149.0	144.9	141.0	135.1	131.7	127.6	124.8	152.8	154.7	158.0	144.6	138.0	135.5	
MS	Finland	FI	181.1	178.1	177.2	178.3	179.8	179.5	179.2	177.3	162.9	157.0	149.0	144.0	139.1	131.8	127.4	123.0	120.0	143.3	141.4	139.7	120.0	98.3	85.3	
MS	Sweden	SE	200.0	200.2	198.2	198.5	197.2	193.8	188.6	181.4	173.9	164.5	151.3	141.8	135.9	133.2	131.0	126.3	123.1	148.2	148.1	145.1	111.7	88.3	66.6	
EFTA	Iceland	IS																			141.6	138.5	96.9	80.3	76.1	
EFTA	Liechtenstein	LI																								
EFTA	Norway	NO																								
EFTA	Switzerland	CH																							27.6	17.9
CC	Bosnia and Herzegovina	BA																								
CC	Montenegro	ME																								
CC	North Macedonia	MK																								
CC	Albania	AL																								
CC	Serbia	RS																								
CC	Turkiye	TR																								
CC (potential)	Kosovo (under United Nations)	KK																								

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