EEA geospatial data catalogue

Monitoring of CO2 emissions from heavy-duty vehicles - Regulation (EU) 2019/1242

Regulation (EU) 2019/1242 requires EU Member States and manufacturers to report data related to heavy-duty vehicles.

Member States report trucks, buses and trailers registered in their territory.

Manufacturers report trucks, buses and trailers of specific types that are subject to certification requirements.

The reporting periods are annual and run from 1st July to 30 June the following year.

Simple

Identification info

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Topic category	• Environment

Extent

Temporal extent

Time period	2023-07-01 2024-06-30

Temporal extent

Time period	2024-07-01 2025-06-30

Continents, countries, sea regions of the world.	• Luxembourg • Spain • Greece • Slovakia • Cyprus • Hungary • Germany • Croatia • Slovenia • Finland • Ireland • Romania • Netherlands • Bulgaria • Belgium • Denmark • Poland • Italy • Sweden • Portugal • Estonia • Norway • Malta • France • Lithuania • Latvia • Czechia • Austria
EEA topics	• Climate change mitigation: reducing emissions • Transport and mobility
Reporting obligations	• Reporting of data on new heavy-duty vehicles by manufacturers • Reporting of registrations of new heavy-duty vehicles in the Member States

Associated resource

Association Type	Is composed of
Metadata Reference	• Monitoring of CO2 emissions from trailers, Reporting Period 2023-2024

Associated resource

Association Type	Is composed of
Metadata Reference	• Monitoring of CO2 emissions from heavy-duty vehicles, Reporting Period 2023-2024

Associated resource

Association Type	Is composed of
Metadata Reference	• Monitoring of CO2 emissions from trailers, Reporting Period 2024-2025

Associated resource

Association Type	Is composed of
Metadata Reference	• Monitoring of CO2 emissions from heavy-duty vehicles, Reporting Period 2024-2025

Metadata

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Type of resource

Resource type	Series

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Metadata standard

Title	ISO 19115-3:2018
Edition	1.0

Overviews

OEM_VehicleSubg	OEM_ZeroEmissionV	OEM_HybridElectri	OEM_DualFuelVehi	OEM_VocationalVe	OEM_EngineFuelTy	OEM_GrossVehicel	MS_RegistrationCou	MS_VehicleCategor	MS_BodyworkCode	MS_TPMLM	MS_StageOfCompl	MS_FuelTypeT	MS_ElectricHybrid	MS_HybridVocational	MS_RegistrationDat	OEM_PK_VehicleAddre	Manufacturerss	LegislativeClass	CurbMassCh assis_	EseempVehicle	AxleConfiguration	Sleeperab	PTO	MS_PK_Vehicle	MS_ID	MS_Mh	MS_Mh_msv	MS_Mk	MS_ClassOfHybrid	MS_Massimo	MS_NumberOfAxles	MS_CrashMandO2	MS_SpecificEmi	MS_AverageP aylo	MS_RegistrationDat	ADAS_EngineStopSt	ADAS_EcoRollWitho	ADAS_EcoRollWithE	A EcoRoll ti
5-LH	No	No	No	No	Diesel Cl	20 IT	N3	BC	20000 C	Diesel	No	No	2E+07	629218	D 89070	N3	7832	4x2	Yes	No	4E+06	20969	IVECO MAGIRUS A	IVECO	90	2	3CAQ1wupSmQUEY/2hxTrv	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629218	D 89070	N3	7761	4x2	Yes	No	3E+06	58697	IVECO MAGIRUS A	IVECO	90	2	oTXywxGNCCOqHwKvSNC	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 DE	N3	BC	20000 C	Diesel	No	No	2E+07	629220	D 89070	N3	7752	4x2	Yes	Yes	4E+06	85121	IVECO-MAGIRUS	IVECO	90	2	DDPULL90	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629221	D 89070	N3	7761	4x2	Yes	No	3E+06	58696	IVECO MAGIRUS A	IVECO	90	2	BATOqvSFFuDoU02mLGm	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3	BC	20000 C	Diesel	No	No	2E+07	629222	D 89070	N3	8166	4x2	Yes	No	4E+06	15685	IVECO MAGIRUS A	IVECO	90	2	a5GTcxLYY/2k62IPnJ5gn5	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629223	D 89070	N3	7763	4x2	Yes	No	3E+06	58695	IVECO MAGIRUS A	IVECO	90	2	JoUJ9SZJ0wIqlgRvQBCp1SI	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3	BC	20000 C	Diesel	No	No	2E+07	629224	D 89070	N3	7729	4x2	Yes	No	4E+06	12083	IVECO MAGIRUS A	IVECO	90	2	oUybP3HFMohcA8WP2pOI	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 C2	N3	BC	20000 C	Diesel	No	No	2E+07	629225	D 89070	N3	7769	4x2	Yes	Yes	3E+06	2E+07	IVECO MAGIRUS A	IVECO	90	2		######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	19 ES	N3	BC	19000 C	Diesel	No	No	2E+07	629226	D 89070	N3	8050	4x2	Yes	No	4E+06	38605	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629227	D 89070	N3	8101	4x2	Yes	No	4E+06	38604	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629228	D 89070	N3	7834	4x2	Yes	No	3E+06	58694	IVECO MAGIRUS A	IVECO	90	2	6lh4wJVEwPGmj2VT9DuDA	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629229	D 89070	N3	8101	4x2	Yes	No	4E+06	38603	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629230	D 89070	N3	8156	4x2	Yes	No	4E+06	38602	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629231	D 89070	N3	7884	4x2	Yes	No	3E+06	58693	IVECO MAGIRUS A	IVECO	90	2	xyVdbyhLGC+tXMRRHa7z	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629232	D 89070	N3	8095	4x2	Yes	No	4E+06	38601	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629233	D 89070	N3	8051	4x2	Yes	No	4E+06	38600	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20.5 ES	N3	BC	20500 C	Diesel	No	No	2E+07	629234	D 89070	N3	7737	4x2	Yes	Yes	4E+06	38599	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629235	D 89070	N3	8057	4x2	Yes	No	4E+06	31332	IVECO MAGIRUS A	IVECO	90	2	50fgtwrUUbMw07TjDu7mAL	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629236	D 89070	N3	7790	4x2	Yes	No	4E+06	12986	IVECO MAGIRUS A	IVECO	90	2	4Fc5vJbjhg2c7CbaFBvuD5	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629237	D 89070	N3	8152	4x2	Yes	No	4E+06	15730	IVECO MAGIRUS A	IVECO	90	2	AEAHr6xFd5P3kaPlv736TOC	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	19 ES	N3	BC	19000 C	Diesel	No	No	2E+07	629238	D 89070	N3	8050	4x2	Yes	No	4E+06	38598	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 PT	N3	BC	20000 C	Diesel	No	No	2E+07	629239	D 89070	N3	7721	4x2	Yes	Yes	4E+06	2073	IVECO MAGIRUS A	IVECO	90	2	QLdPbvKFlK5WeQDDV5N	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	19 ES	N3	BC	19000 C	Diesel	No	No	2E+07	629240	D 89070	N3	8050	4x2	Yes	No	4E+06	38597	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629241	D 89070	N3	8117	4x2	Yes	No	4E+06	38596	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629242	D 89070	N3	7726	4x2	Yes	No	3E+06	58692	IVECO MAGIRUS A	IVECO	90	2	OgcAZCBGQOcppFuEev3FvJ	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629243	D 89070	N3	8117	4x2	Yes	No	4E+06	38595	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629244	D 89070	N3	8019	4x2	Yes	No	3E+06	58691	IVECO MAGIRUS A	IVECO	90	2	pvkdfMKbm413v8vXKUp2H	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629245	D 89070	N3	8128	4x2	Yes	No	3E+06	58690	IVECO MAGIRUS A	IVECO	90	2	+TnvGHcEMeMpK5+3TUB	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629246	D 89070	N3	8124	4x2	Yes	Yes	4E+06	38594	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629247	D 89070	N3	8258	4x2	Yes	Yes	3E+06	58689	IVECO MAGIRUS A	IVECO	90	2	nbcTB9YQGO82DbdGqCb4	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 AT	N3	BC	20000 C	Diesel	No	No	2E+07	629248	D 89070	N3	8170	4x2	Yes	No	3E+06	1E+08	IVECO MAGIRUS A	IVECO	135	2		######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629249	D 89070	N3	7943	4x2	Yes	No	4E+06	43761	IVECO MAGIRUS A	IVECO	90	2	SvEnNFEzeIZgzLGUpSbkLr	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629250	D 89070	N3	7923	4x2	Yes	No	4E+06	36800	IVECO MAGIRUS A	IVECO	90	2	DmmPHJqHhVdK3ohvpA	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629251	D 89070	N3	8085	4x2	Yes	No	4E+06	45904	IVECO MAGIRUS A	IVECO	90	2	BkuzGBxPhSqmu68q7bvJ	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629252	D 89070	N3	8096	4x2	Yes	No	4E+06	27758	IVECO MAGIRUS A	IVECO	90	2	H07LCpvMcH+6n4YH7vS0xl	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629253	D 89070	N3	7957	4x2	Yes	No	4E+06	19865	IVECO MAGIRUS A	IVECO	90	2	2BGBbqKjKNTfGvNP9uLL	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629254	D 89070	N3	8117	4x2	Yes	No	4E+06	40360	IVECO MAGIRUS A	IVECO	90	2	CdCayc8JqBJ6F6HsKSe8Jr	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629255	D 89070	N3	7943	4x2	Yes	No	4E+06	34581	IVECO MAGIRUS A	IVECO	90	2	e4ekT2JVMDN1A+idL6Yv	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629256	D 89070	N3	8121	4x2	Yes	No	4E+06	48675	IVECO MAGIRUS A	IVECO	90	2	3kgNmJTfuAwVnc5NHHFwc	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629257	D 89070	N3	8106	4x2	Yes	No	4E+06	48427	IVECO MAGIRUS A	IVECO	90	2	f5x5kTTB5+g5c3AEaSKt3d9	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629258	D 89070	N3	8020	4x2	Yes	No	4E+06	45567	IVECO MAGIRUS A	IVECO	90	2	tGWvbcJEgY+TDTkwLuGJP6	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629259	D 89070	N3	8107	4x2	Yes	No	4E+06	23306	IVECO MAGIRUS A	IVECO	90	2	3uFFVkLmdS+7VyyNuB5Vgx	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629260	D 89070	N3	7943	4x2	Yes	No	4E+06	16862	IVECO MAGIRUS A	IVECO	90	2	BxXX4CWt2qyKRMeX0FvI2A	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629261	D 89070	N3	8085	4x2	Yes	No	4E+06	19484	IVECO MAGIRUS A	IVECO	90	2	4MF2oMT5Cm4UcEmO6Hda	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629262	D 89070	N3	8106	4x2	Yes	No	4E+06	34704	IVECO MAGIRUS A	IVECO	90	2	IVIFOsoU7v4pXSvMPTPEu	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629263	D 89070	N3	7726	4x2	Yes	No	3E+06	58688	IVECO MAGIRUS A	IVECO	90	2	IDGCF8DN5Tel+5hLHYImnF	######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629264	D 89070	N3	8093	4x2	Yes	No	4E+06	38593	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20 FR	N3	BC	20000 C	Diesel	No	No	2E+07	629265	D 89070	N3	7695	4x2	Yes	Yes	3E+06	58687	IVECO MAGIRUS A	IVECO	90	2	VPssHbbaGZBpyVuUv1BZjg	######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 ES	N3	BC	20000 C	Diesel	No	No	2E+07	629266	D 89070	N3	8139	4x2	Yes	No	4E+06	38592	IVECO MAGIRUS A	IVECO		2		######	No	Yes	No	Y
5-LH	No	No	No	No	Diesel Cl	20.5 C2	N3	BC	20500 C	Diesel	No	No	2E+07	629267	D 89070	N3	7580	4x2	Yes	Yes	3E+06	2E+07	IVECO MAGIRUS A	IVECO	90	2		######	No	Yes	No	N
5-LH	No	No	No	No	Diesel Cl	20 IT	N3		20000 C	Diesel	No	No	2E+07	629268	D 89070	N3	7943	4x2	Yes	No	4E+06	40288	IVECO MAGIRUS A	IVECO	90	2	6kl05PV7I7GolhXqjfiEEaAZ	######	No	Yes	No	N

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