



AZƏRBAYCAN RESPUBLİKASI  
RƏQƏMSAL İNKİŞAF VƏ  
NƏQLİYYAT NAZİRLİYİ

**Thematic discussion under the auspices of the UNECE  
on general trends and developments surrounding electric  
vehicles and their charging infrastructure –  
The Republic of Azerbaijan**

**Eldaniz Valiyev**

Head of the Transport coordination unit  
Ministry of Digital Development and Transport of Azerbaijan

September 5, 2023, Geneva, Switzerland

# Number of road vehicles, quantity

	2018	2019	2020	2021	2022
<b>Total</b>	1 370 574	1 418 404	1 473 563	1 566 743	1 645 253
<b>passenger cars</b>	1 170 672	1 214 093	1 264 542	1 349 307	1 419 870
<b>private passenger cars</b>	1 118 480	1 158 448	1 204 682	1 283 931	1 348 207
<b>buses</b>	30 704	30 783	30 757	30 815	31 212
<b>lorries</b>	147 343	150 547	154 659	161 279	168 705
<b>special purpose road motor vehicles</b>	11 232	11 924	11 613	12 233	13 097
<b>other</b>	10 623	11 057	11 992	13 109	12 369
<b>Motorcycles</b>	3 206	4 069	4 594	5 284	6 024
<b>Trailer and semitrailer</b>	15 412	16 840	18 110	19 762	23 010
	2018	2019	2020	2021	2022
<b>motor vehicles per 1000 persons</b>	140	143	148	156	162
<b>motor vehicles per 1 km of motorway</b>	71	74	77	81	87
<b>passenger cars per 1000 persons</b>	119	123	127	135	141

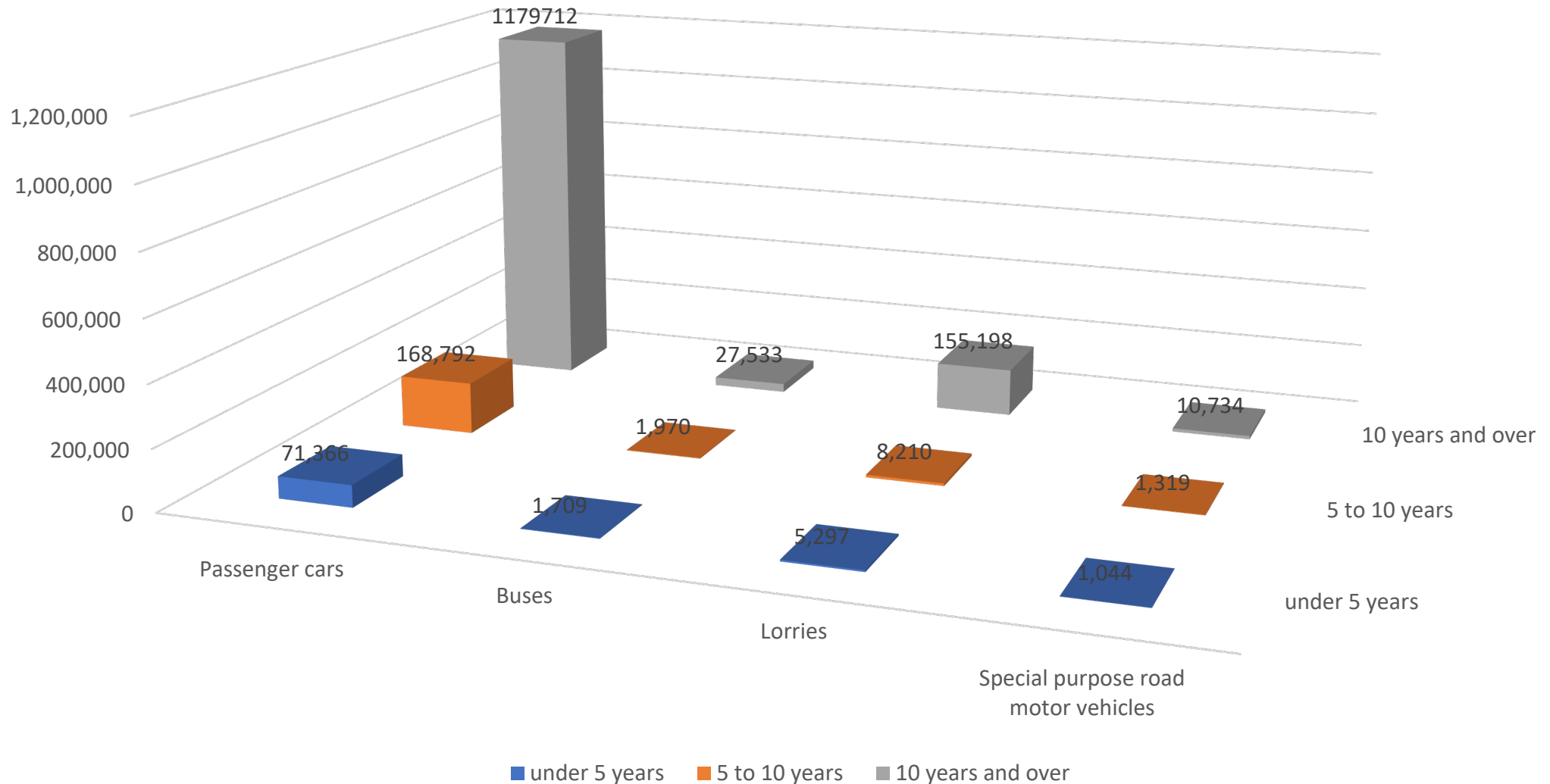


# Age structure of road motor vehicles, quantity

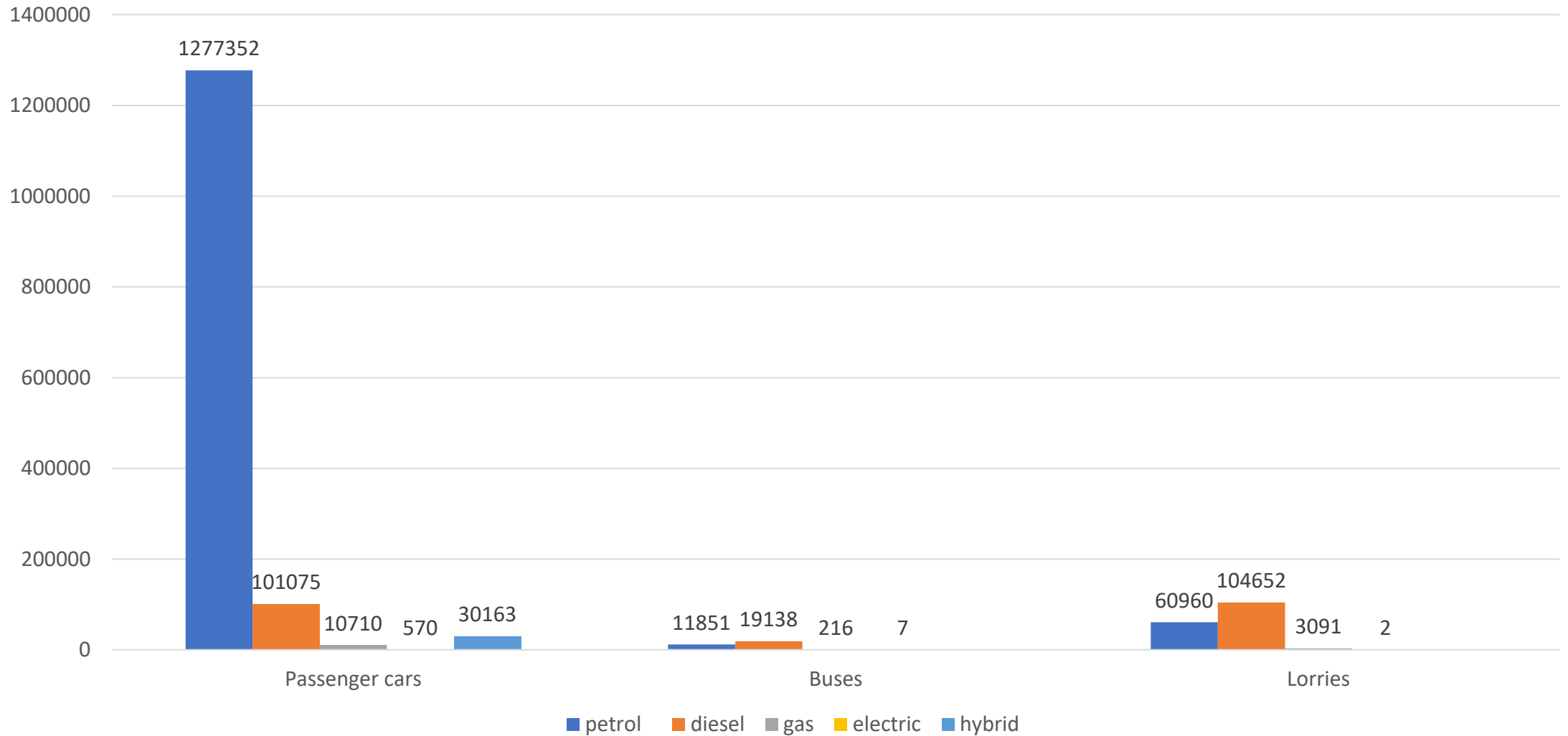
	2018	2019	2020	2021	2022
<b>Passenger cars</b>	1 170 672	1 214 093	1 264 542	1 349 307	1 419 870
<b>including:</b>					
under 5 years	72 266	51 170	51 048	63 193	71 366
5 to 10 years	202 099	223 890	220 129	204 332	168 792
10 years and over	896 307	939 033	993 365	1 081 782	1 179 712
<b>Buses</b>	30 704	30 783	30 757	30 815	31 212
<b>including:</b>					
under 5 years	1 660	1 756	1 296	1 451	1 709
5 to 10 years	4 424	3 584	3 632	2 974	1 970
10 years and over	24 620	25 443	25 829	26 390	27 533
<b>Lorries</b>	147 343	150 547	154 659	161 279	168 705
<b>including:</b>					
under 5 years	3 883	3 057	3 198	4 137	5 297
5 to 10 years	16 170	16 708	15 724	12 114	8 210
10 years and over	127 290	130 782	135 737	145 028	155 198
<b>Special purpose road motor vehicles</b>	11 232	11 924	11 613	12 233	13 097
<b>including:</b>					
under 5 years	709	555	591	661	1 044
5 to 10 years	2 278	2 489	2 245	1 791	1 319
10 years and over	8 245	8 880	8 777	9 781	10 734



# Age structure of road motor vehicles, 2022



# Breakdown of vehicles by the type of fuel, 2022



## Order of the President of Republic of Azerbaijan №852 of 27 December 2018

“State Program on road safety in the Republic of Azerbaijan for 2019-2023”

- “In order to stimulate the use of environmentally friendly electric vehicles, formation of the relevant legal framework by determining benefits and privileges for production, import, export, circulation and operation of this types of vehicles”
- “Taking measures to create the appropriate infrastructure for environmentally friendly electric vehicles”

## Order of the President of the Republic of Azerbaijan №3378 of 22 July 2022

“Socio-economic development strategy for 2022-2026 of the Republic of Azerbaijan”

- “Preparation of the National Electromobility Plan”
- "Stimulation of circulation of environmentally clean and safe vehicles (passenger cars, buses, etc.) and creation of necessary infrastructure”



## "Stimulation of circulation of environmentally clean and safe vehicles (passenger cars, buses, etc.) and creation of necessary infrastructure"

### Actions to be taken

*Introduction of tax and customs exemptions to stimulate the use of electric and hybrid vehicles*

*Taking measures to limit the import and use of physically and morally outdated vehicles whose operation is considered environmentally harmful*

*Increasing the number of electric power charging stations in the country and expanding their coverage*

*Increasing the financial availability for the acquisition of environmentally clean and safe (new) vehicles*

### Final result

Increasing the weight of environmentally clean and safe (new) vehicles in the transport sector



# Tax Code of the Republic of Azerbaijan

## Article 164. Tax exemptions

164.1.41. import and sale of cars working only with an electric engine;

164.1.41-1. import and sale of hybrid cars with a production date of more than 3 years and an engine volume of no more than 2500 cubic centimeters - for a period of 4 years from 1 January 2022;

64.1.41-2. import and sale of second and third level electric energy chargers for cars with an electric engine - for a period of 3 years from 1 January 2022.





Resolution of the Cabinet of Ministers of the Republic of Azerbaijan  
№411 of 10 November 2022

Customs issues

Passenger cars (up to 3 years from the date of factory release) driven only by an electric motor, as well as second and third level electric chargers for electric vehicles are exempted from import customs duty

Resolution of the Cabinet of Ministers of the Republic of Azerbaijan  
№73 of 4 March 2019

This requirement will take effect on January 1, 2025

Buses (involved in regular intra-city passenger transportation within the administrative territory of Baku) must be equipped with a compressed natural gas or an electric engine

Resolution of the Cabinet of Ministers of the Republic of Azerbaijan  
№94 29 March 2023

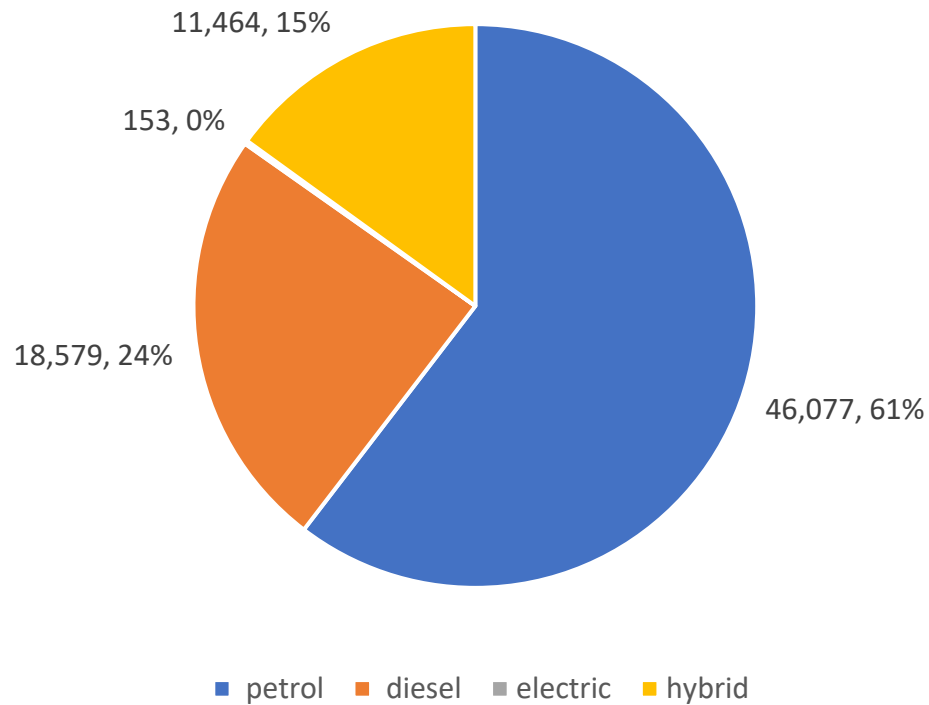
“On restriction on import of used passenger cars into the customs territory of the Republic of Azerbaijan”

Import of passenger cars older than 10 years, based on the factory release date, to the territory of the Azerbaijan Republic is restricted.  
This restriction does not apply to rare (vintage) and temporarily imported passenger cars.

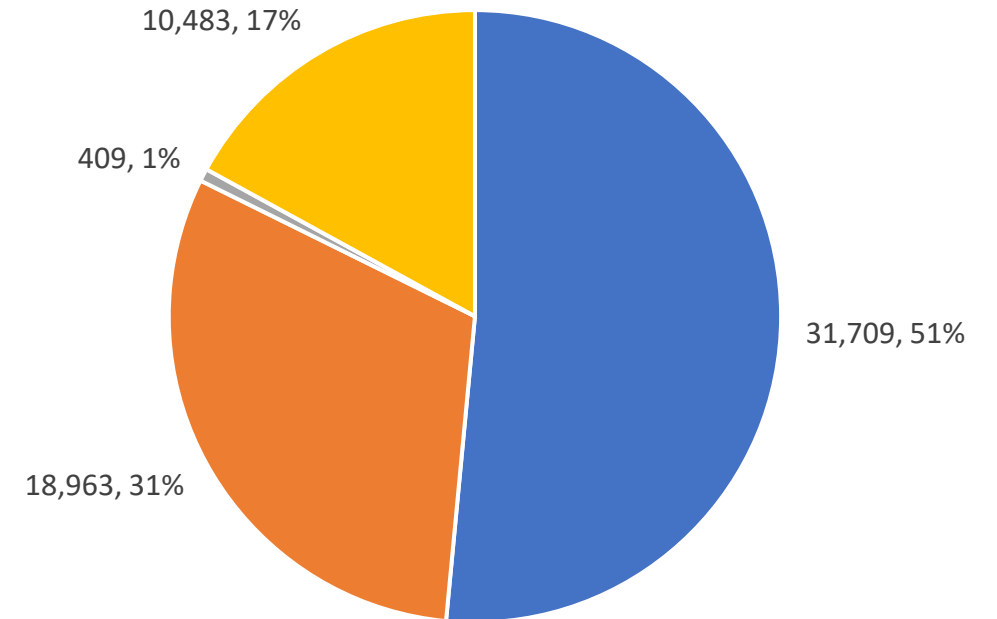


# Import of passenger cars

11 months of 2021



11 months of 2022



In January-July of 2022 186 electric vehicles (fully powered by electricity) worth more than 5 million US dollars were imported to Azerbaijan.

In January-July of 2023 1.492 electric vehicles (fully powered by electricity) worth more than 61 million US dollars were imported to Azerbaijan.



## Some of achievements

- Internet information resource “[edm.ayna.gov.az](http://edm.ayna.gov.az)” on electric car chargers (ECC) has been created. It displays information (location, type of charging devices and other necessary information) about ECCs on an interactive map.
- Some gas stations and shopping centers have electric car chargers (less than a hundred).
- Electric-powered taxi passenger cars (100 taxis of the “Baku Taxi Service” LLC) have been put into use for intra-city passenger transportation within the administrative territory of Baku.





AZƏRBAYCAN RESPUBLİKASI  
RƏQƏMSAL İNKİŞAF VƏ  
NƏQLİYYAT NAZİRLİYİ

*Thank you for your attention!*