

9 February 2021 | 1100 hrs | 022/2021

In the third quarter of 2020, the stock of licensed motor vehicles increased by 5,173 over the previous quarter.

Motor Vehicles: Q3/2020

At the end of September 2020, the stock of licensed motor vehicles stood at 400,586. Out of this total, 76.8 per cent were passenger cars, 13.8 per cent were commercial motor vehicles, 8.3 per cent were motorcycles/quadracycles and All-Terrain Vehicles (ATVs), while buses and minibuses amounted to less than one per cent (Table 1). During the quarter under review, the stock of licensed motor vehicles increased at a net average rate of 56 motor vehicles per day (Chart 2).

Newly licensed motor vehicles

Newly licensed motor vehicles put on the road during the period under review amounted to 5,160. The majority of the newly licensed motor vehicles, 3,490 or 67.6 per cent of the total, were passenger cars, followed by motorcycle/E-bicycle/PA-Bicycle with 909 or 17.6 per cent. Newly licensed 'new' motor vehicles amounted to 2,329 or 45.1 per cent of the total, whereas newly licensed 'used' motor vehicles totalled 2,831 or 54.9 per cent (Tables 2-4). An average of 56 motor vehicles per day were newly licensed during the quarter under review (Chart 3).

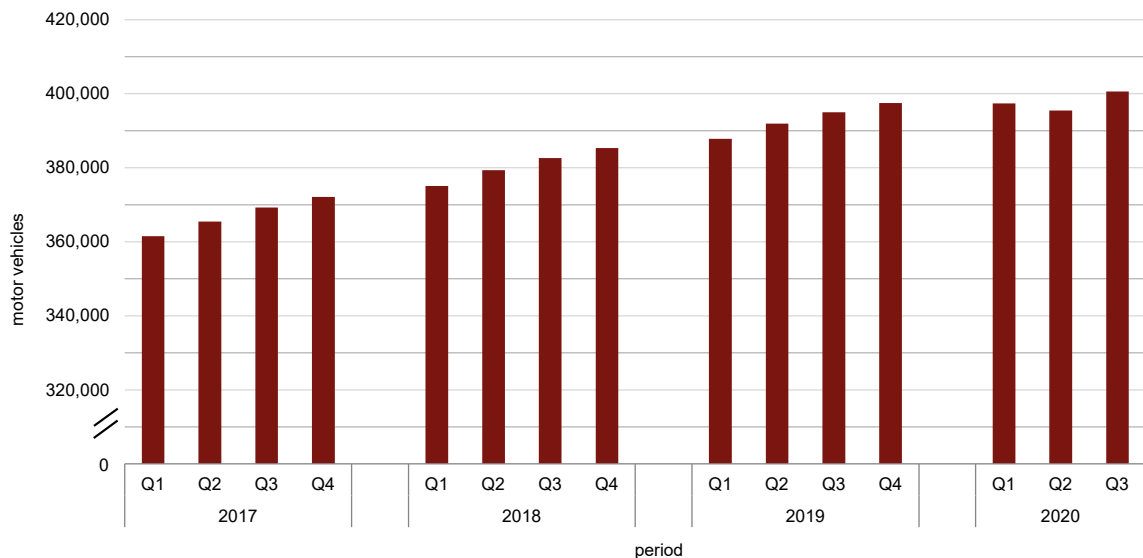
Motor vehicles under restriction

During the third quarter of 2020, 6,891 motor vehicles were taken off the roads due to a restriction. Out of these, 34.4 per cent were put up for resale, 31.2 per cent were garaged, while scrapped motor vehicles amounted to 31.1 per cent of the total. Motor vehicles that had their restriction ending during the quarter under review totalled 6,696. The majority were recorded as being garaged (61.7 per cent) or resold (36.5 per cent) (Tables 5-6).

Motor engine type

As at the end of September 2020, 237,975 motor vehicles or 59.4 per cent of the total had petrol-powered engines. Diesel-powered motor vehicles reached 155,367 or 38.8 per cent of the total. Electric and hybrid motor vehicles accounted for 1.4 per cent of the entire stock, with a total of 5,495 motor vehicles. When compared to the previous quarter, increases of 13.4 per cent, 9.9 per cent and 8.5 per cent were registered in the Electric, Hybrid (Electric/Petrol), and Hybrid(Electric/Diesel) motor vehicles (Table 7) ■

Chart 1. Stock of licensed motor vehicles



Statistics in this News Release should be interpreted in the context of the COVID-19 situation.

Table 1. Stock of licensed motor vehicles by vehicle group and period

Year	Agricultural	Coach and private bus	Minibus		Route bus	Motorcycle/E-Bicycle/ PA-Bicycle			Quad and ATV		Passenger car					Commercial vehicle			Total
			Garage hire	Other		Self-drive	Leased	Other	Leased	Other	Garage hire	Self drive	Leased	Taxi	Other	Goods-carrying vehicle	Special purpose vehicle	Road tractor	
2017																			
Q1	1,995	365	191	1,047	403	13	395	22,277	138	1,030	1,170	1,575	7,079	290	274,605	44,562	3,291	1,126	361,552
Q2	2,014	368	190	1,065	405	13	470	22,944	149	1,049	1,248	1,674	7,586	291	276,623	44,946	3,329	1,119	365,483
Q3	2,017	372	188	1,072	434	11	506	23,602	145	1,069	1,307	1,636	7,685	291	278,915	45,514	3,372	1,125	369,261
Q4	2,038	371	187	1,079	432	11	464	24,131	135	1,057	1,396	1,391	7,675	292	280,910	45,940	3,421	1,131	372,061
2018																			
Q1	2,062	376	180	1,084	436	10	476	24,626	135	1,058	1,467	1,344	8,136	292	282,318	46,411	3,475	1,155	375,041
Q2	2,087	378	174	1,103	437	10	597	25,419	166	1,059	1,656	1,431	8,527	292	284,514	46,852	3,494	1,142	379,338
Q3	2,103	381	167	1,111	439	10	644	26,149	152	1,063	1,826	1,397	8,623	291	286,353	47,221	3,534	1,141	382,605
Q4	2,116	388	165	1,123	436	10	637	26,682	151	1,056	2,011	1,170	8,608	291	288,062	47,695	3,578	1,147	385,326
2019																			
Q1	2,131	404	159	1,149	431	10	631	27,138	152	1,051	2,190	1,092	8,794	291	289,399	47,989	3,621	1,143	387,775
Q2	2,155	402	155	1,171	432	10	873	27,852	171	1,065	2,398	1,129	9,620	290	290,870	48,503	3,672	1,146	391,914
Q3	2,176	406	143	1,247	462	10	944	28,517	155	1,070	2,492	1,109	9,718	292	292,330	49,003	3,728	1,153	394,955
Q4	2,191	396	136	1,293	450	10	1,231	29,034	145	1,082	2,575	903	9,652	289	293,711	49,491	3,768	1,151	397,508
2020																			
Q1	2,220	307	123	1,302	403	10	1,113	29,507	131	1,081	2,563	780	8,556	289	294,221	49,831	3,804	1,150	397,391
Q2	2,253	234	106	1,205	422	9	882	30,120	104	1,102	2,300	544	6,785	251	294,161	49,961	3,822	1,152	395,413
Q3	2,285	321	105	1,330	448	8	1,150	30,706	128	1,130	2,438	610	8,437	278	295,752	50,437	3,855	1,168	400,586

Chart 2. Average daily change in stock of licensed motor vehicles per quarter

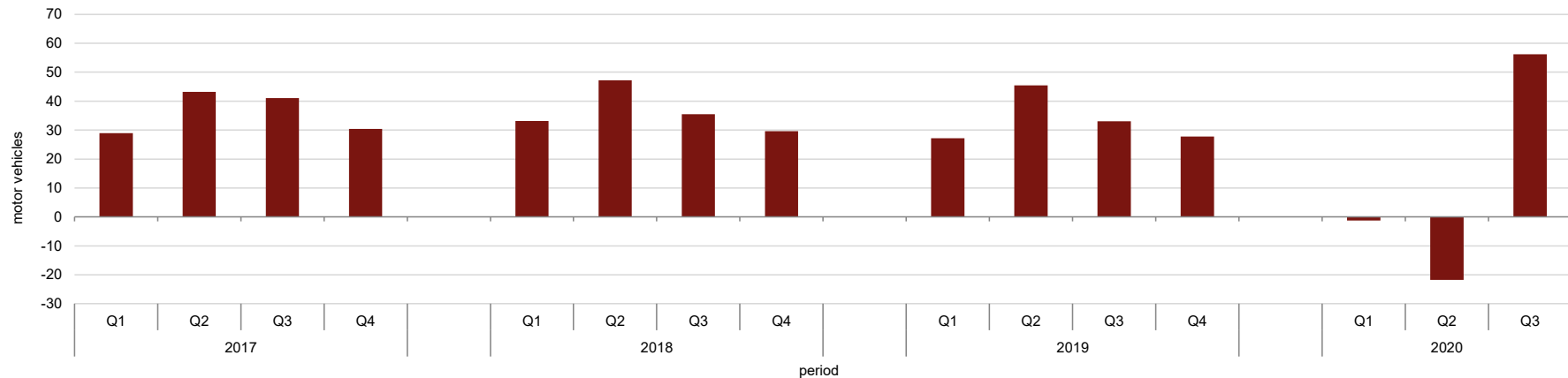


Table 2. Newly licensed motor vehicles by category and period

Year	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle/E-Bicycle/ PA-Bicycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
2017	53	10	67	28	2,930	90	18,729	2,689	223	69	24,888
Q1	9	4	18	-	524	16	4,741	649	58	17	6,036
Q2	18	3	19	-	887	41	4,751	662	50	18	6,449
Q3	6	1	17	28	882	29	4,814	673	51	13	6,514
Q4	20	2	13	-	637	4	4,423	705	64	21	5,889
2018	86	15	75	8	3,284	72	19,479	3,100	289	89	26,497
Q1	25	6	14	4	627	8	5,022	764	76	27	6,573
Q2	24	-	22	4	999	38	5,115	779	69	19	7,069
Q3	21	4	22	-	958	16	4,632	746	69	20	6,488
Q4	16	5	17	-	700	10	4,710	811	75	23	6,367
2019	85	47	206	46	3,766	59	18,889	3,251	348	100	26,797
Q1	14	19	30	6	628	9	4,931	783	78	27	6,525
Q2	26	7	29	-	1,116	14	5,272	856	99	20	7,439
Q3	27	17	83	40	1,026	15	4,519	824	99	29	6,679
Q4	18	4	64	-	996	21	4,167	788	72	24	6,154
2020											
Q1	32	8	59	2	631	13	3,751	688	69	16	5,269
Q2	35	3	12	20	788	34	2,157	551	57	22	3,679
Q3	35	4	42	30	909	25	3,490	540	59	26	5,160

Note: Figures include 'new' and 'used' licensed motor vehicles.

Table 3. Newly licensed 'new' motor vehicles by category and period

Year	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle/E-Bicycle/ PA-Bicycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
2017	4	3	18	28	2,216	73	7,776	738	41	11	10,908
Q1	-	1	2	-	367	14	2,144	179	10	5	2,722
Q2	2	-	5	-	694	38	2,184	200	7	2	3,132
Q3	1	1	7	28	689	21	1,762	201	7	4	2,721
Q4	1	1	4	-	466	-	1,686	158	17	-	2,333
2018	7	1	21	-	2,511	62	8,175	905	41	7	11,730
Q1	1	1	5	-	441	4	2,206	200	10	3	2,871
Q2	2	-	7	-	753	36	2,181	204	14	-	3,197
Q3	3	-	6	-	779	14	1,814	272	8	1	2,897
Q4	1	-	3	-	538	8	1,974	229	9	3	2,765
2019	8	2	33	40	3,126	53	7,698	779	36	6	11,781
Q1	1	-	-	-	475	8	1,976	201	4	4	2,669
Q2	3	-	2	-	928	10	2,513	197	16	1	3,670
Q3	4	2	10	40	857	15	1,752	231	11	1	2,923
Q4	-	-	21	-	866	20	1,457	150	5	-	2,519
2020											
Q1	4	-	39	1	522	10	1,440	179	10	2	2,207
Q2	2	-	5	20	698	34	714	121	8	1	1,603
Q3	4	1	30	30	810	25	1,282	135	9	3	2,329

Table 4. Newly licensed 'used' motor vehicles by category and period

Year	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle/E-Bicycle/ PA-Bicycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
2017	49	7	49	-	714	17	10,953	1,951	182	58	13,980
Q1	9	3	16	-	157	2	2,597	470	48	12	3,314
Q2	16	3	14	-	193	3	2,567	462	43	16	3,317
Q3	5	-	10	-	193	8	3,052	472	44	9	3,793
Q4	19	1	9	-	171	4	2,737	547	47	21	3,556
2018	79	14	54	8	773	10	11,304	2,195	248	82	14,767
Q1	24	5	9	4	186	4	2,816	564	66	24	3,702
Q2	22	-	15	4	246	2	2,934	575	55	19	3,872
Q3	18	4	16	-	179	2	2,818	474	61	19	3,591
Q4	15	5	14	-	162	2	2,736	582	66	20	3,602
2019	77	45	173	6	640	6	11,191	2,472	312	94	15,016
Q1	13	19	30	6	153	1	2,955	582	74	23	3,856
Q2	23	7	27	-	188	4	2,759	659	83	19	3,769
Q3	23	15	73	-	169	-	2,767	593	88	28	3,756
Q4	18	4	43	-	130	1	2,710	638	67	24	3,635
2020											
Q1	28	8	20	1	109	3	2,311	509	59	14	3,062
Q2	33	3	7	-	90	-	1,443	430	49	21	2,076
Q3	31	3	12	-	99	-	2,208	405	50	23	2,831

Chart 3. Average daily newly licensed 'new' and 'used' motor vehicles per quarter

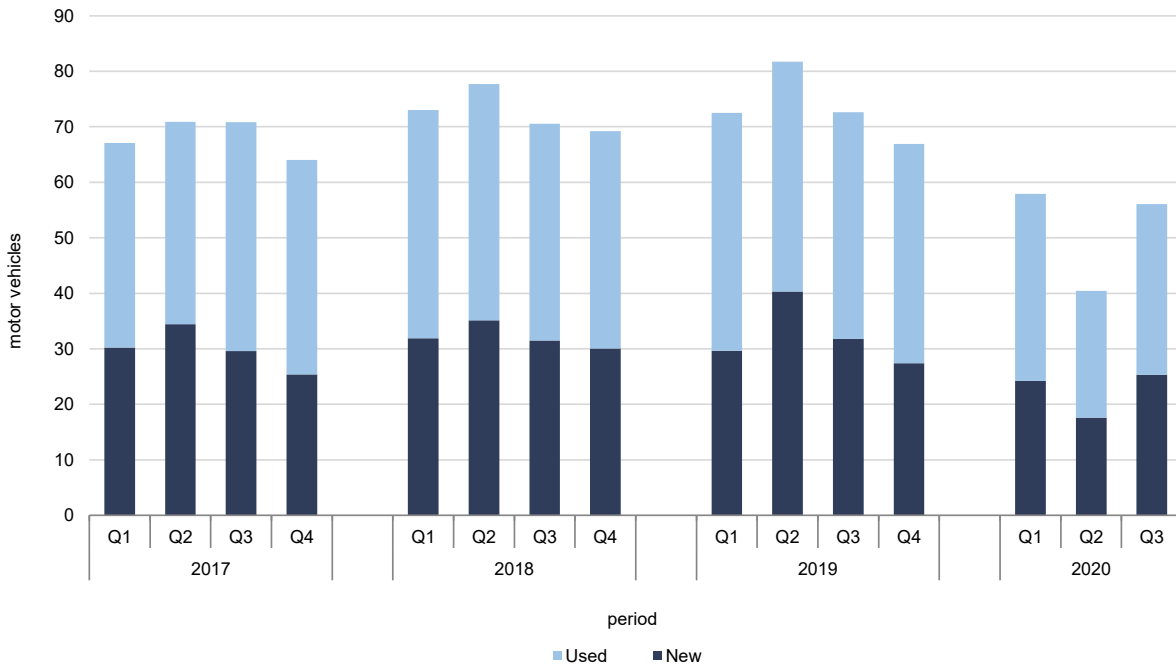


Table 5. Motor vehicle type by category with restriction starting during Q3/2020

Restriction	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle/E-Bicycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
Resale	-	-	-	-	208	4	1,959	197	5	-	2,373
Exported	1	-	1	-	21	-	101	35	1	6	166
Garaged	20	6	20	2	350	13	1,383	279	56	20	2,149
Scrapped	-	-	8	7	40	8	1,941	133	2	2	2,141
Other ¹	1	-	1	-	5	-	45	10	-	-	62
Total	22	6	30	9	624	25	5,429	654	64	28	6,891

¹ Other minor restrictions such as seized by police, no engine, etc.

Table 6. Motor vehicle type by category with restriction ending during Q3/2020

Restriction	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle/E-Bicycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
Resale	-	-	2	-	201	4	2,018	213	3	1	2,442
Exported ¹	1	-	1	-	9	-	60	21	2	1	95
Garaged	20	88	103	4	370	37	3,246	236	20	5	4,129
Scrapped	-	-	-	-	-	-	-	-	-	-	-
Other ²	-	-	-	-	5	-	20	5	-	-	30
Total	21	88	106	4	585	41	5,344	475	25	7	6,696

¹ Motor vehicles that have been exported and reimported.

² Other minor restrictions such as seized by police, no engine, etc.

Note: There may be motor vehicles with restriction starting and ending during the same quarter.

Table 7. Stock of licensed motor vehicles by motor energy and vehicle type as at end Q3/2020

Vehicle type	Petrol	Diesel	Electric ¹	Hybrid (Electric/Petrol) ¹	Hybrid (Electric/Diesel)	LPG	Combined (Petrol/LPG)	Combined (Diesel/LPG)	Total
Agricultural	27	2,258	-	-	-	-	-	-	2,285
Coach and private bus	-	307	-	-	-	-	-	14	321
Minibus	12	1,413	10	-	-	-	-	-	1,435
Route bus	-	447	1	-	-	-	-	-	448
Motorcycle/E-Bicycle/PA-Bicycle	30,981	15	867	-	-	1	-	-	31,864
Quad and ATV	1,127	-	131	-	-	-	-	-	1,258
Passenger car	204,539	97,031	1,196	3,073	77	5	1,592	2	307,515
Goods-carrying vehicle	1,234	49,077	80	-	-	4	27	15	50,437
Special purpose vehicle	55	3,653	60	-	-	76	10	1	3,855
Road tractor	-	1,166	-	-	-	-	-	2	1,168
Total	237,975	155,367	2,345	3,073	77	86	1,629	34	400,586
% change over Q2/2020	1.4	0.9	13.4	9.9	8.5	6.2	1.2	6.3	1.3

¹ As from second quarter 2020, following clarifications with the data source, plug-in hybrids which were previously categorized as electric vehicles are now categorized as Hybrid (Electric/Petrol). Please refer to methodological notes 1 and 5b.

Methodological Notes

1. This news release is based on data provided by Transport Malta.
2. Data in this news release is subject to revision.
3. Data are being presented in consistency with international counterparts (Eurostat/ITF/UNECE) according to the 5th edition of the Illustrated [Glossary for Transport Statistics](#).
4. As from 2020, the commentary in this News Release shall focus on quarterly comparison of stock of motor vehicles, rather than annual as was done in previous news releases. This modification was introduced as the data relates mainly to stock values and not flow values. This will affect strictly the perspective of the commentary.

5. Definitions:

a. Motor vehicle categories and classifications

- **Agricultural:** motor vehicle, normally a tractor, designed exclusively or primarily for agricultural purposes; licensed to use roads open to public traffic.
- **Coach and private bus:** passenger road motor vehicle designed to carry more than 24 persons (including driver), and with a provision to carry seated and standing passengers.
- **Minibus/mini-coach:** passenger road motor vehicle designed to carry 10-23 seated or standing persons (including the driver).
- **Route bus:** bus licensed to operate on established bus routes.
- **Motorcycle:** two-, three- or four-wheeled road motor vehicle not exceeding 400kg of unladen weight. All such vehicles with a cylinder capacity of 50cc or over are included, as are those under 50cc which do not meet the definition of moped.
- **E-Bicycle/PA-Bicycle:** cycle with supportive electrical power unit. Due to the negligible number of powered bicycles, such data is included with motorcycles.
- **Moped:** two-, three- or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50cc and a maximum authorised design speed in accordance with national regulations. In this news release, mopeds are included together with motorcycles.
- **Quad (Quadricycle)/ATV (All-Terrain Vehicle):** four-wheeled road motor vehicle not exceeding 400kg of unladen weight. All such vehicles with a cylinder capacity of 50cc or over are included, as are those under 50cc which do not meet the definition of moped.
- **Passenger road vehicle:** a road motor vehicle designed, exclusively or primarily, to carry one or more persons. This category includes motorcycles, mopeds, passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, buses, coaches, minibuses and motor homes.
- **Passenger car:** road motor vehicle, other than a moped, motorcycle or Quad/ATV, intended for the carriage of passengers and designed to seat no more than nine persons (including the driver). This category includes passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, motor homes (not caravans), hearses and microcars.
- **Goods-carrying vehicle:** road motor vehicle designed, exclusively or primarily, to carry goods. This category includes: (a) light goods road motor vehicles with a gross vehicle weight of not more than 3,500kg designed exclusively or primarily to carry goods, such as vans and pick-ups; (b) heavy goods road motor vehicles with a gross vehicle weight above 3,500kg designed to carry goods.
- **Road tractor:** road motor vehicle designed, exclusively or primarily, to haul other road motor vehicles which are not power driven (mainly semi-trailers).
- **Special purpose vehicle:** road motor vehicle for purposes other than the carriage of passengers or goods. This category includes: fire brigade vehicles; mobile cranes; self-propelled rollers; bulldozers with metallic wheels or track; vehicles for recording film, radio and TV broadcasting; mobile library vehicles; mobile kiosks; towing vehicles for vehicles in need of repair and other special purpose road motor vehicles.
- **Garage hire:** chauffeur-driven car for hire with driver without pre-determined routes. The method of hire is normally: (i) Flagging down the street; (ii) Picking up at a designated taxi rank; (iii) Telephoning for collection; (iv) Booking through mobile apps or internet.
- **Self drive car/motorcycle:** passenger road motor vehicle available for hire (without chauffeur). A 'K' plate is assigned to all motor vehicles falling in this category.
- **Taxi:** licensed passenger car for hire with driver without pre-determined routes. The method of hire is normally: (i) Flagging down the street; (ii) Picking up at a designated taxi rank; (iii) Telephoning for collection. In Malta this category refers only to a specific taxi license and commonly recognised as white taxis.

- **Leased:** a contract under which the owner of a motor vehicle grants to another person the exclusive possession of the motor vehicle for an agreed period, in return for a consideration, and under such conditions that the possessor of the motor vehicle will be obliged to pay the full amount of the consideration, or a penalty, to the owner of the motor vehicle, should the contract be terminated before the expiration of the agreed period. A 'QZ' plate is assigned to all motor vehicles falling in this category. In recent years, this category is taking over the 'self drive vehicles' category.

- **Other:** this category includes any other use/ownership (mostly private), not mentioned above.

b. Alternative vehicle motorisation types

- **Electric/battery-operated:** electrically-operated motor vehicle, totally independent of a fuel-driven engine.
- **Hybrid:** is a motor vehicle that uses two or more distinct power sources to move the motor vehicle. This term most commonly refers to hybrid electric vehicles (HEVs), which combine an internal combustion engine and one or more electric motors.
- **Combined:** a combined engine motor vehicle is one that uses two or more distinct non-electric power sources. Combination types include: Petrol/LPG, Diesel/LPG.

c. Motor vehicle restrictions

- **Restrictions:** conditions imposed on a motor vehicle's licence. Restrictions can be either temporary such as garaged, seized, resale, etc., or permanent (i.e. motor vehicle is indefinitely removed from circulation on national territory), such as exported, scrapped or destroyed. In this news release, only data of the four main restrictions (resale, exported, scrapped, garaged) are reported.
- **Resale:** a motor vehicle which has been de-licensed and put up for resale. The motor vehicle cannot be used on the road until licensed again when sold.
- **Exported:** a motor vehicle licensed in Malta which has been exported.
- **Garaged:** a motor vehicle no longer licensed for use on the road. This category excludes motor vehicles which have been scrapped or exported. A motor vehicle may be garaged for a particular period, then re-licensed after this period.
- **Scrapped:** a motor vehicle which has been scrapped/destroyed and therefore, indefinitely removed from circulation.
- **Other:** a motor vehicle which has been de-licensed for other reasons not listed above such as stolen, seized, engine removed, arrears issues and other minor restrictions.

6. Newly licensed motor vehicles' data (new and used) shows the number of motor vehicles licensed for the first time to be used on Maltese roads. These values approximately indicate also the local sales of motor vehicles during the applicable period. Transfers of motor vehicles between owners are not included.

7. The stock change for each quarter =
 Stock recorded in previous quarter
 + newly licensed motor vehicles in quarter under review
 - number of motor vehicles with restriction starting during quarter under review
 + number of motor vehicles with restriction ending during the quarter under review

The final number might differ slightly from the actual stock due to the cut-off dates of the different databases.

8. Net average daily increase of stock of licensed vehicles =

$$\frac{\text{stock recorded in quarter under review} - \text{stock recorded in previous quarter}}{\text{number of days in quarter under review}}$$

9. Average daily increase of newly licensed motor vehicles =

$$\frac{\text{newly licensed motor vehicles (new and used)}}{\text{number of days in quarter under review}}$$

10. More information relating to this news release may be accessed at:

Sources and Methods:

https://nso.gov.mt/en/nso/Sources_and_Methods/Unit_B3/Environment_Energy_Transport_and_Agriculture_Statistics/Pages/Motor-Vehicles.aspx

Statistical Concepts: <https://metadata.nso.gov.mt/concepts.aspx>

11. References to this news release are to be cited appropriately.

12. A detailed news release calendar is available on:

https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx