



Global Car Production & Sales in 2020

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Many industries around the world have waved farewell to the year 2020 after a year-long depression. As a key factor that is able to impact on the supply and demand of the global relevant manufacturing, the automotive industry in many countries has also officially stepped into the year of 2021, accompanied by a series of news about production shutdown, lack of materials, and surging manufacturing costs. On the other hand, as the automotive industry has been gradually turning its focus from traditional fuel and hybrid powered vehicles to pure electric vehicles (EV) in recent 2 years, several car manufacturers have also begun to dedicate themselves to the R&D of EV, which means that the design of vehicle structure may appear a revolution in the next couple of years and is very likely to cause drastic impact on the supply chain of traditional automotive fasteners and components. However, as the technology of pure EV is still not fully-fledged, the supporting packages are not completely ready yet, and the public is still trying to adapt to the existence of EV, the fuel-powered vehicles won't be completely replaced in the short term (at least in the next five years). To view objectively, although the production and sales did appear a short-term decline, with some positive developments such as market reopening, the lack of car chips being solved, and quick recovery of customer demand, there will be definitely another wave of prosperity for the traditional car manufacturers to enjoy.

This article will analyze the global car production and sales in 2020 as well as the detailed data for passenger cars, commercial vehicles, heavy trucks, and buses & coaches, for readers to get a clearer picture of the latest change in car production and change in certain countries.

Production (All Vehicles)

According to the latest data released by OICA (*Table 1*), **the global total car production in 2020 reached 77,621,582 units, a significant shrinkage of 15.8% from 92,175,805 units in 2019.** To view by continent, in 2020, Europe (incl. the UK) produced nearly 17 million units, down 21.6% from 2019; America produced nearly 16 million units, down 22.1% from 2019; Asia produced more than 44 million units, down 10.2% from 2019; CIS/Turkey produced over 3 million units, down 11.7% from 2019; Africa produced 0.7 million units, down 35.3% from 2019.

The production in each of the five continents all appeared a decline. Africa shows the most significant decline margin of -35.3%, while Asia shows the least significant decline margin of -10.2%. **Asia, Europe and America remained the most important car manufacturing heartlands in the world, and over 50% of the global production was in Asia (with China alone representing over 25 million units).** In terms of these 3 major manufacturing heartlands, the top 3 manufacturing countries in Europe were Germany, Spain, and France; the top 3 manufacturing countries of America were USA, Mexico, and Brazil; the top 3 manufacturing countries of Asia were China, Japan, S. Korea. If to view by country, only Uzbekistan, Kazakhstan, Belarus, Iran and Egypt remained growth, while the others all appeared a decline.



Table 1. Global Car Production in 2019-2020

Units	YTD 2019	YTD 2020	Variation
ALL VEHICLES	Q1-Q4	Q1-Q4	
EUROPE	21,579,464	16,921,311	-21.6%
Germany, Cars and LCV Only	4,947,316	3,742,454	-24.4%
Spain	2,822,632	2,268,185	-19.6%
France, Cars and LCV Only	2,175,350	1,316,371	-39.5%
Czech Republic	1,433,961	1,159,151	-19.2%
United Kingdom	1,381,405	987,044	-28.5%
Slovakia	1,107,902	985,000	-11.1%
Italy	915,291	777,165	-15.1%
Poland	649,864	451,382	-30.5%
Romania	490,412	438,107	-10.7%
Hungary	498,158	406,497	-18.4%
Belgium	285,797	267,460	-6.4%
Portugal	345,688	264,236	-23.6%
Sweden	279,000	249,000	-10.8%
Slovenia	199,114	141,714	-28.8%
Netherlands, Cars Only	176,113	127,058	-27.9%
Austria	179,400	104,544	-41.7%
Finland, Cars Only	114,785	86,270	-24.8%
Serbia	35,120	23,375	-33.4%
CIS+TURKEY	3,542,156	3,126,298	-11.7%
Russia	1,720,116	1,435,335	-16.6%
Turkey	1,461,244	1,297,878	-11.2%
Uzbekistan	271,113	280,080	3.3%
Kazakhstan	49,400	74,831	51.5%
Belarus	30,494	31,273	2.6%
Ukraine	7,266	4,952	-31.8%
Azerbaijan	2,523	1,949	-22.8%
AMERICA	20,148,849	15,690,215	-22.1%
- NAFTA -	16,822,606	13,375,622	-20.5%
USA	10,892,884	8,822,399	-19.0%
Mexico	4,013,137	3,176,600	-20.8%
Canada	1,916,585	1,376,623	-28.2%
- SOUTH AMERICA -	3,326,243	2,314,593	-30.4%
Brazil	2,944,988	2,014,055	-31.6%
Argentina, Cars and LCV Only	314,787	257,187	-18.3%
Colombia	66,468	43,351	-34.8%
ASIA-OCEANIA	49,333,841	44,289,900	-10.2%
China	25,750,650	25,225,242	-2.0%
Japan	9,684,507	8,067,557	-16.7%
South Korea	3,950,614	3,506,774	-11.2%
India	4,524,366	3,394,446	-25.0%
Thailand	2,013,710	1,427,074	-29.1%
Iran	821,060	880,997	7.3%
Indonesia	1,286,848	691,286	-46.3%
Malaysia	571,632	485,186	-15.1%
Taiwan	251,304	245,615	-2.3%
Vietnam	176,203	165,568	-6.0%
Pakistan	186,751	117,375	-37.1%
Philippines	95,094	67,297	-29.2%
Myanmar	15,496	10,753	-30.6%
Australia	5,606	4,730	-15.6%
AFRICA	1,113,651	720,156	-35.3%
South Africa	631,921	447,218	-29.2%
Morocco	403,218	248,430	-38.4%
Egypt	18,500	23,754	28.4%
Algeria	60,012	754	-98.7%
TOTAL	92,175,805	77,621,582	-15.8%

Developed Countries = EU15 + NAFTA + Australia + Japan + South Korea
Emerging Countries = All Others

Cars: Audi, BMW, JLR, Mercedes Not Reported; Commercial Vehicles:
Since 2015Q1: Scania, Daimler Trucks, Volvo Buses Not Reported

Estimate

N/A : Not Available

Table 2. Global Passenger Cars Production in 2019-2020

Units	YTD 2019	YTD 2020	Variation
CARS	Q1-Q4	Q1-Q4	
EUROPE	18,724,208	14,545,985	-22.3%
Germany	4,663,749	3,515,372	-24.6%
Spain	2,248,291	1,800,664	-19.9%
Czech Republic	1,427,563	1,152,901	-19.2%
Slovakia	1,107,902	985,000	-11.1%
France	1,665,787	927,718	-44.3%
United Kingdom	1,303,135	920,928	-29.3%
Italy	542,472	451,826	-16.7%
Romania	490,412	438,107	-10.7%
Hungary	498,158	406,497	-18.4%
Poland	434,700	278,900	-35.8%
Sweden	279,000	249,000	-10.8%
Belgium	247,020	237,057	-4.0%
Portugal	282,142	211,281	-25.1%
Slovenia	199,114	141,714	-28.8%
Netherlands	176,113	127,058	-27.9%
Austria	158,400	104,544	-34.0%
Finland	114,785	86,270	-24.8%
Serbia	34,985	23,272	-33.5%
CIS+TURKEY	2,850,480	2,487,876	-12.7%
Russia	1,523,607	1,260,517	-17.3%
Turkey	982,642	855,043	-13.0%
Uzbekistan	271,113	280,080	3.3%
Kazakhstan	44,077	64,790	47.0%
Belarus	20,427	21,295	4.2%
Ukraine	6,254	4,202	-32.8%
Azerbaijan	2,360	1,949	-17.4%
AMERICA	6,993,215	4,967,177	-29.0%
- NAFTA -	4,369,893	3,221,955	-26.3%
USA	2,511,711	1,926,795	-23.3%
Mexico	1,396,812	967,479	-30.7%
Canada	461,370	327,681	-29.0%
- SOUTH AMERICA -	2,623,322	1,745,222	-33.5%
Brazil	2,448,490	1,608,870	-34.3%
Argentina	108,364	93,001	-14.2%
Colombia	66,468	43,351	-34.8%
ASIA-OCEANIA	40,650,626	35,837,271	-11.8%
Australia	Production Stopped End 2017		
China	21,389,833	19,994,081	-6.5%
Japan	8,329,130	6,960,025	-16.4%
South Korea	3,612,587	3,211,706	-11.1%
India	3,629,008	2,851,268	-21.4%
Iran	770,000	826,210	7.3%
Indonesia	1,045,666	551,400	-47.3%
Thailand	795,254	537,633	-32.4%
Malaysia	534,115	457,755	-14.3%
Taiwan	189,549	180,967	-4.5%
Vietnam	129,006	125,235	-2.9%
Pakistan	156,623	95,504	-39.0%
Philippines	57,238	37,141	-35.1%
Myanmar	12,617	8,346	-33.9%
AFRICA	795,720	484,023	-39.2%
South Africa	348,665	238,216	-31.7%
Morocco	368,543	221,299	-40.0%
Egypt	18,500	23,754	28.4%
Algeria	60,012	754	-98.7%
TOTAL	67,163,769	55,834,456	-16.9%

Audi, BMW, JLR, data not reported

Estimate

N/A : Not Available



Production (Passenger Cars) (See Table 2)

The global passenger cars production in 2020 reached 55,834,456 units, down 16.9% from 2019. **Passenger cars represented 72% of the global vehicles production and the production of passenger cars was highly concentrated on Europe and Asia (more than 90% of the global passenger cars production).** What's worth mentioning is that America was also one of the major three car manufacturing heartlands in the world, but **the passenger cars production represented merely 30% of its total production (which is a little bit low).** On the other hand, the top 3 passenger cars manufacturing countries of each continent are basically similar to the top 3 vehicles manufacturing countries.

Production (Light Commercial Vehicles) (See Table 3)

The global light commercial vehicles production in 2020 reached around 17.2 million units, down 16.1% from 2019. **Light commercial vehicles represented around 22% of the global vehicles production and nearly 87% of the light commercial vehicles production were in America and Asia. America, in particular, represented over 10 million units (mainly in USA, Mexico, and Canada). More than 65% of the car production in America were light commercial vehicles, quite different from Europe where over 86% of the car production were passenger cars.** In terms of this vehicle type, top 3 manufacturing countries in Europe were Spain, France, and Italy; top 3 manufacturing countries in America were USA, Mexico, and Canada; top 3 manufacturing countries in Asia were China, Thailand, and Japan.

Production (Heavy Trucks) (See Table 4)

The global heavy trucks production in 2020 reached 4.3 million units, up around 5.0% from the same period of 2019. **Heavy trucks was also the only one vehicle type showing production growth.** Heavy trucks represented around 5.6% of the global vehicles production. To view by continent, the production in the world's largest two manufacturing regions (Europe and America) appeared a respective decline of -21.5% (landing at 0.225 million units) and -30.0% (landing at 0.473 million units). The production in Asia appeared a 15.2% rise against the tides and reached around 3.64 million units (China alone reached a 34.2% growth from 2019). Asia not only played an essential role in pushing the global heavy trucks production ahead, but also was the world's largest heavy trucks manufacturing country (representing over 83% of the global production). Major manufacturing countries of this vehicle type were: China, Japan, USA, Mexico, and India.

Production (Buses & Coaches) (See Table 5)

The global buses & coaches production in 2020 reached around 0.22 million units, a significant decline of -36.8% from 2019. The production of this vehicle type represented only less than 0.3% of the global vehicle production and more than 70% of the buses & coaches production was in Asia. To view by continent, Europe, CIS and Turkey all kept their decline within -10%, but America, Asia, and Africa appeared a decline of -37.3%, -41.3%, and -25.4%, respectively. Major manufacturing countries of this vehicle type were China, India, Brazil, Russia, S. Korea, Turkey, Poland, and Czech Rep.

Table 3. Global Light Commercial Vehicles Production in 2019-2020

Units	YTD 2019	YTD 2020	Variation
LIGHT COMMERCIAL VEHICLES	Q1-Q4	Q1-Q4	
EUROPE	2,524,281	2,109,940	-16.4%
Slovenia	N/A	N/A	
Finland	Confidential	Confidential	
Netherlands	Confidential	Confidential	
Sweden	Confidential	Confidential	
Hungary	Confidential	Confidential	
Spain	524,504	430,616	-17.9%
France	509,563	388,653	-23.7%
Italy	312,377	277,067	-11.3%
Germany	283,567	227,082	-19.9%
Poland	207,802	166,445	-19.9%
United Kingdom	57,442	51,244	-10.8%
Portugal	58,141	49,855	-14.3%
Serbia	126	93	-26.2%
Austria	0	0	
Belgium	0	0	
Czech Republic	0	0	
Romania	0	0	
Slovakia	0	0	
CIS+TURKEY	570,759	518,885	-9.1%
Turkey	447,874	409,646	-8.5%
Russia	122,749	109,188	-11.0%
Ukraine	136	51	-62.5%
Azerbaijan	0	0	
Belarus	0	0	
Kazakhstan	0	0	
Uzbekistan	0	0	
AMERICA	12,444,040	10,227,545	-17.8%
- NAFTA -	11,882,266	9,767,515	-17.8%
USA	8,036,106	6,660,593	-17.1%
Mexico	2,414,256	2,072,699	-14.1%
Canada	1,431,904	1,034,223	-27.8%
- SOUTH AMERICA -	561,774	460,030	-18.1%
Colombia	N/A	N/A	
Brazil	355,351	295,844	-16.7%
Argentina	206,423	164,186	-20.5%
ASIA-OCEANIA	5,255,384	4,656,131	-11.4%
China	2,002,284	2,151,347	7.4%
Thailand	1,218,456	889,441	-27.0%
Japan	839,582	697,423	-16.9%
India	542,860	384,017	-29.3%
South Korea	258,534	229,040	-11.4%
Indonesia	146,150	84,767	-42.0%
Taiwan	55,896	57,362	2.6%
Iran	40,800	43,778	7.3%
Vietnam *** All CVS	47,197	40,333	-14.5%
Philippines *** All CVS	37,856	30,156	-20.3%
Malaysia	37,517	27,431	-26.9%
Pakistan	25,373	18,629	-26.6%
Myanmar *** All CVS	2,879	2,407	-16.4%
Australia	0	0	
AFRICA	289,092	212,822	-26.4%
Algeria	N/A	N/A	
South Africa	254,417	185,691	-27.0%
Morocco	34,675	27,131	-21.8%
Egypt	0	0	
TOTAL	20,512,797	17,206,438	-16.1%
Audi, BMW, JLR, data not reported			
Estimate	N/A : Not Available		



Table 4. Global Heavy Trucks Production in 2019-2020

Units	YTD 2019	YTD 2020	Variation
HEAVY TRUCKS	Q1-Q4	Q1-Q4	
EUROPE	287,129	225,470	-21.5%
Slovenia	N/A	N/A	
Finland	Confidential	Confidential	
France	Confidential	Confidential	
Germany	Confidential	Confidential	
Netherlands	Confidential	Confidential	
Sweden	Confidential	Confidential	
Italy	60,294	47,937	-20.5%
Spain	49,837	36,905	-25.9%
Belgium	38,434	30,070	-21.8%
United Kingdom	18,883	13,931	-26.2%
Portugal	5,389	3,039	-43.6%
Czech Republic	1,181	1,180	-0.1%
Serbia	9	10	11.1%
Austria	21,000	0	
Hungary	0	0	
Poland	0	0	
Romania	0	0	
Slovakia	0	0	
CIS+TURKEY	92,102	92,398	0.3%
Azerbaijan	163	N/A	
Ukraine	Confidential	Confidential	
Russia	59,891	52,279	-12.7%
Turkey	19,003	23,250	22.3%
Belarus	8,798	8,629	-1.9%
Kazakhstan	4,247	8,240	94.0%
Uzbekistan	0	0	
AMERICA	677,275	473,980	-30.0%
- NAFTA -	563,799	383,044	-32.1%
USA	345,067	235,011	-31.9%
Mexico	195,421	133,314	-31.8%
Canada	23,311	14,719	-36.9%
- SOUTH AMERICA -	113,476	90,936	-19.9%
Argentina	Confidential	Confidential	
Brazil	113,476	90,936	-19.9%
Colombia	N/A	N/A	
ASIA-OCEANIA	3,160,164	3,639,405	15.2%
Philippines	N/A	N/A	
Thailand	N/A	N/A	
Vietnam	N/A	N/A	
China	2,217,847	2,976,459	34.2%
Japan	506,541	405,451	-20.0%
India	254,165	123,621	-51.4%
South Korea	64,758	55,583	-14.2%
Indonesia	91,757	53,219	-42.0%
Iran	9,600	10,301	7.3%
Taiwan	5,859	7,286	24.4%
Australia	5,606	4,730	-15.6%
Pakistan	4,031	2,755	-31.7%
Malaysia	0	0	
Myanmar	0	0	
AFRICA	27,840	22,566	-18.9%
Algeria	N/A	N/A	
Morocco	N/A	N/A	
South Africa	27,872	22,567	-19.0%
Egypt	0	0	
TOTAL	4,152,408	4,361,421	5.0%
Audi, BMW, JLR, data not reported			
Estimate	N/A : Not Available		

Table 5. Global Buses & Coaches Production in 2019-2020

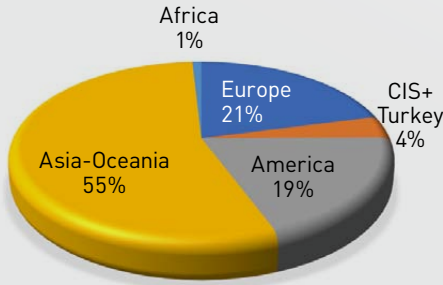
Units	YTD 2019	YTD 2020	Variation
HEAVY BUSES	Q1-Q4	Q1-Q4	
EUROPE	43,846	39,916	-9.0%
Austria	N/A	N/A	
Finland	N/A	N/A	
Hungary	N/A	N/A	
Slovenia	N/A	N/A	
France	Confidential	Confidential	
Germany	Confidential	Confidential	
Netherlands	Confidential	Confidential	
Sweden	Confidential	Confidential	
Poland	7,362	6,037	-18.0%
Czech Republic	5,217	5,070	-2.8%
United Kingdom	1,945	941	-51.6%
Italy	148	335	126.4%
Belgium	343	333	-2.9%
Portugal	16	61	281.3%
Spain	0	0	
Romania	0	0	
Slovakia	0	0	
Serbia	0	0	
CIS+TURKEY	28,815	27,139	-5.8%
Russia	13,869	13,351	-3.7%
Turkey	11,725	9,939	-15.2%
Kazakhstan	1,076	1,801	67.4%
Belarus	1,269	1,349	6.3%
Ukraine	876	699	-20.2%
Azerbaijan	0	0	
Uzbekistan	0	0	
AMERICA	34,319	21,513	-37.3%
- NAFTA -	6,648	3,108	-53.2%
Canada	N/A	N/A	
Mexico	6,648	3,108	-53.2%
USA	0	0	
- SOUTH AMERICA -	27,671	18,405	-33.5%
Argentina	Confidential	Confidential	
Colombia	N/A	N/A	
Brazil	27,671	18,405	-33.5%
ASIA-OCEANIA	267,667	157,093	-41.3%
Malaysia	N/A	N/A	
Thailand	N/A	N/A	
Vietnam	N/A	N/A	
China	140,686	103,355	-26.5%
India	98,333	35,540	-63.9%
South Korea	14,735	10,445	-29.1%
Japan	9,254	4,658	-49.7%
Indonesia	3,275	1,900	-42.0%
Iran	660	708	7.3%
Pakistan	724	487	-32.7%
Australia	0	0	
Myanmar	0	0	
Philippines	0	0	
Taiwan	0	0	
AFRICA	999	745	-25.4%
Algeria	N/A	N/A	
South Africa	999	745	-25.4%
Egypt	0	0	
Morocco	0	0	
TOTAL	346,831	219,267	-36.8%
Audi, BMW, JLR, data not reported			
Estimate	N/A : Not Available		



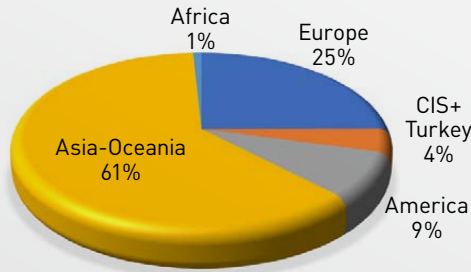
Industry Focus

Pie charts below demonstrate the global production of certain vehicle types in certain continents in 2020 in percentage terms:

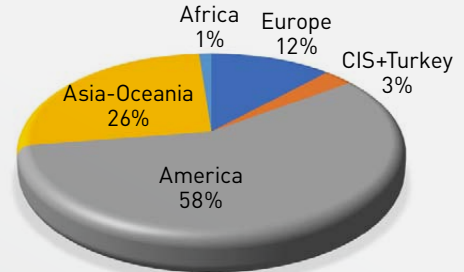
Production of All Vehicles



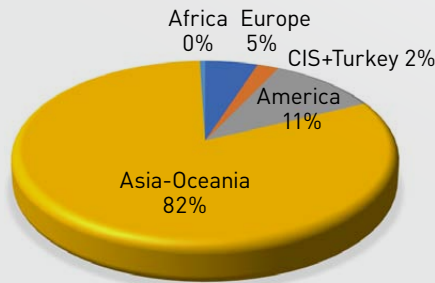
Production of Passengers



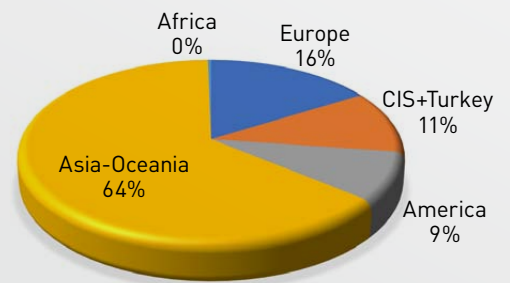
Production of LCV



Production of Heavy Trucks



Production of Buses & Coaches



Sales (All Vehicles)

The global vehicles sales in 2020 reached 77,698,041 units, down 14.1% from 2019's 90,423,474 units, a decline margin similar to the drop in production in the same year (see Table 6). To view by continent, in 2020, sales in Europe (incl. the UK) were around 16.7 million units, down 20.2% from 2019; sales in America were nearly 20 million units, down 19.6% from 2019; sales in Asia exceeded 40 million units, down 7.8% from 2019; sales in Russia/Turkey/Other Europe were around 2.6 million units, up 5.1% from 2019; sales in Africa were around 0.9 million units, down 22.6% from 2019.

Except for Russia/Turkey/Other Europe, other continents all appeared a decline in sales and the most significant sales decline was in Africa (reaching -22.6%). Most sales were in Asia, America, and Europe. Asia alone represented more than 50% of the global sales. In terms of these three major sales hotspots, countries with the top 3 sales in Europe were Germany, France, and the UK; countries with the top 3 sales in America were USA, Brazil, and Canada; countries with the top 3 sales in Asia were China, Japan, and India. Compared to 2019, Almost all countries reported a decline in car sales except for a few countries which even reported higher sales records (such as Turkey, Puerto Rico, S. Korea, Taiwan, Kazakhstan, and Egypt). Turkey was the one among these countries that reported the highest growth rate of 61.8%.

Table 6. Global Sales (All Vehicles)

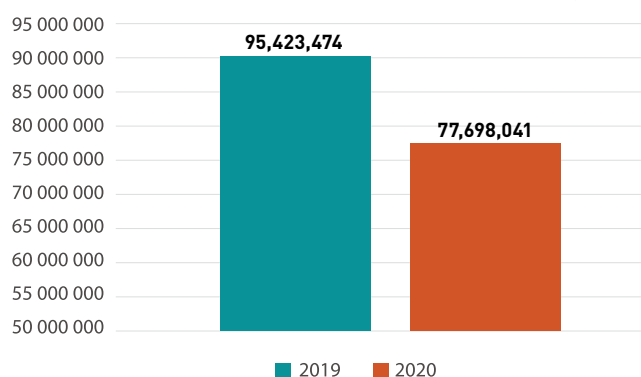
Units	2019	2020	Variation
EUROPE	20,928,769	16,705,645	-20.2%
Germany	4,017,059	3,268,222	-18.6%
France	2,755,728	2,100,058	-23.8%
United Kingdom	2,736,918	1,964,772	-28.2%
Italy	2,132,630	1,564,670	-26.6%
Spain	1,501,103	1,030,470	-31.4%
Poland	656,258	510,153	-22.3%
Belgium	644,074	504,110	-21.7%
Netherlands	538,739	430,211	-20.1%
Sweden	418,478	330,215	-21.1%
Austria	371,934	301,723	-18.9%
Switzerland (+FL)	356,038	275,366	-22.7%
Denmark	264,244	233,248	-11.7%
Other Countries/Regions	298,255	229,119	-23.2%
Czech Republic	281,423	228,834	-18.7%
Portugal	267,827	176,992	-33.9%
Norway	178,830	160,563	-10.2%
Hungary	190,084	153,968	-19.0%
Romania	186,933	145,012	-22.4%
Finland	133,519	112,947	-15.4%
Ireland	145,104	112,122	-22.7%
Greece	122,873	88,710	-27.8%
Slovakia	113,863	84,909	-25.4%
Croatia	73,862	44,082	-40.3%
Bulgaria	44,977	29,663	-34.0%
RUSSIA, TURKEY & OTHER EUROPE	2,498,016	2,625,506	5.1%
Russia	1,778,901	1,631,163	-8.3%
Turkey	491,947	796,200	61.8%
Other Countries/Regions	124,626	99,157	-20.4%
Ukraine	102,542	98,986	-3.5%



(a part of Table 6)

Units	2019	2020	Variation
AMERICA	24,831,503	19,972,273	-19.6%
NAFTA	20,333,977	16,683,652	-18.0%
USA	17,037,088	14,452,892	-15.2%
Canada	1,937,218	1,527,580	-21.1%
Mexico	1,359,671	703,180	-48.3%
CENTRAL & SOUTH AMERICA	4,497,526	3,288,621	-26.9%
Brazil	2,787,850	2,058,437	-26.2%
Argentina	408,826	333,845	-18.3%
Chile	348,575	258,835	-25.7%
Other Countries/Regions	326,952	240,186	-26.5%
Peru	155,507	108,999	-29.9%
Colombia	248,689	106,645	-57.1%
Puerto Rico	101,930	103,487	1.5%
Ecuador	119,197	78,187	-34.4%
ASIA/OCEANIA/MIDDLE EAST	43,483,277	40,107,260	-7.8%
ASEAN	3,470,608	2,456,051	-29.2%
China	25,796,931	25,311,069	-1.9%
Japan	5,195,216	4,598,611	-11.5%
India	3,816,858	2,938,653	-23.0%
South Korea	1,795,134	1,905,972	6.2%
Australia	1,062,867	916,968	-13.7%
Thailand	1,007,552	792,146	-21.4%
Indonesia	1,030,486	532,077	-48.4%
Malaysia	604,287	529,434	-12.4%
Saudi Arabia	533,904	452,544	-15.2%
Other Countries/Regions	522,664	390,558	-25.3%
Vietnam	277,019	261,538	-5.6%
Philippines	410,406	244,178	-40.5%
Taiwan	204,493	226,870	10.9%
Israel	268,220	226,117	-15.7%
Uzbekistan	197,103	195,000	-1.1%
United Arab Emirates	232,305	158,711	-31.7%
Pakistan	187,714	124,429	-33.7%
New Zealand	149,293	115,435	-22.7%
Kazakhstan*	78,192	101,663	30.0%
Kuwait	112,633	85,287	-24.3%
AFRICA	1,179,925	912,863	-22.6%
South Africa	536,611	377,932	-29.6%
Egypt	170,568	219,732	28.8%
Other Countries/Regions	306,830	181,891	-40.7%
Morocco	165,916	133,308	-19.7%
All Countries/Regions	90,423,474	77,698,041	-14.1%

Global Sales - All Vehicles (Units)



Sales (Passenger Cars) (See Table 7)

The global passenger cars sales in 2020 reached 53,594,372 units, down 15.9% from 2019. **Passenger cars represented around nearly 70% of the global vehicles sales and sales of this vehicle type were mainly in Asia, Europe and America (more than 98% of the global passenger cars sales).** What's worth mentioning is that **America was also one of the top 3 sales hotspots in the world, but its passenger cars sales only represented around 34% of its total car sales.** In addition, countries with the top 3 passenger cars sales in each continent were almost the same as those with the top 3 cars sales.

Table 7. Global Sales (Passenger Cars)

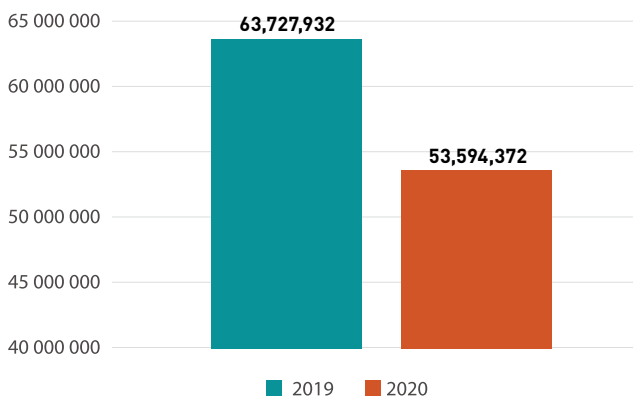
Units	2019	2020	Variation
EUROPE	17,950,670	14,165,975	-21.1%
Germany	3,607,258	2,917,678	-19.1%
France	2,214,280	1,650,126	-25.5%
United Kingdom	2,311,140	1,631,064	-29.4%
Italy	1,916,949	1,381,496	-27.9%
Spain	1,258,249	851,213	-32.3%
Poland	555,598	428,347	-22.9%
Belgium	550,008	424,492	-22.8%
Netherlands	446,057	357,996	-19.7%
Sweden	356,036	292,024	-18.0%
Austria	320,381	257,721	-19.6%
Switzerland (+FL)	311,466	236,828	-24.0%
Czech Republic	249,915	202,971	-18.8%
Denmark	225,581	198,130	-12.2%
Other Countries/Regions	251,246	195,986	-22.0%
Portugal	223,799	145,417	-35.0%
Hungary	157,900	128,021	-18.9%
Romania	161,562	126,351	-21.8%
Norway	133,964	124,424	-7.1%
Finland	114,202	96,392	-15.6%
Ireland	117,109	88,324	-24.6%
Greece	114,109	80,977	-29.0%
Slovakia	101,568	76,305	-24.9%
Croatia	62,977	36,057	-42.7%
Bulgaria	35,371	22,368	-36.8%
RUSSIA, TURKEY & OTHER EUROPE	2,153,945	2,215,267	2.8%
Russia	1,567,809	1,433,956	-8.5%
Turkey	387,256	610,109	57.5%
Other Countries/Regions	110,443	85,752	-22.4%
Ukraine	88,437	85,450	-3.4%
AMERICA	9,543,309	6,770,118	-29.1%
NAFTA	5,978,276	4,248,211	-28.9%
USA	4,719,710	3,401,838	-27.9%
Mexico	761,720	527,623	-30.7%
Canada	496,846	318,750	-35.8%
CENTRAL & SOUTH AMERICA	3,565,033	2,521,907	-29.3%
Brazil	2,262,069	1,615,942	-28.6%
Argentina	282,299	223,438	-20.9%
Chile	260,683	194,128	-25.5%
Other Countries/Regions	243,981	175,842	-27.9%
Colombia	220,581	85,282	-61.3%
Puerto Rico	82,607	84,033	1.7%
Peru	115,241	81,496	-29.3%
Ecuador	97,572	61,746	-36.7%



[a part of Table 7]

Units	2019	2020	Variation
ASIA/OCEANIA/MIDDLE EAST	35,361,400	32,000,881	-9.5%
ASEAN	2,391,756	1,649,177	-31.0%
China	21,472,092	20,177,731	-6.0%
Japan	4,301,091	3,809,977	-11.4%
India	2,962,115	2,433,464	-17.8%
South Korea	1,497,035	1,618,333	8.1%
Australia	799,263	676,804	-15.3%
Malaysia	550,182	480,965	-12.6%
Indonesia	785,539	388,925	-50.5%
Saudi Arabia	460,373	387,709	-15.8%
Thailand	468,638	343,494	-26.7%
Other Countries/Regions	389,391	285,821	-26.6%
Vietnam	229,539	215,908	-5.9%
Israel	239,671	202,366	-15.6%
Taiwan	159,492	191,337	20.0%
Philippines	258,555	153,833	-40.5%
Uzbekistan	147,827	146,250	-1.1%
United Arab Emirates	198,520	129,901	-34.6%
Pakistan	162,689	104,387	-35.8%
Kazakhstan*	77,324	100,595	30.1%
New Zealand	103,610	80,433	-22.4%
Kuwait	98,454	72,648	-26.2%
AFRICA	872,553	657,398	-24.7%
South Africa	355,378	247,571	-30.3%
Egypt	127,443	167,792	31.7%
Other Countries/Regions	241,378	124,989	-48.2%
Morocco	148,354	117,046	-21.1%
All Countries/Regions	63,727,932	53,594,372	-15.9%

Global Sales - Passenger Cars (Units)



Sales (Commercial Vehicles) (See Table 8)

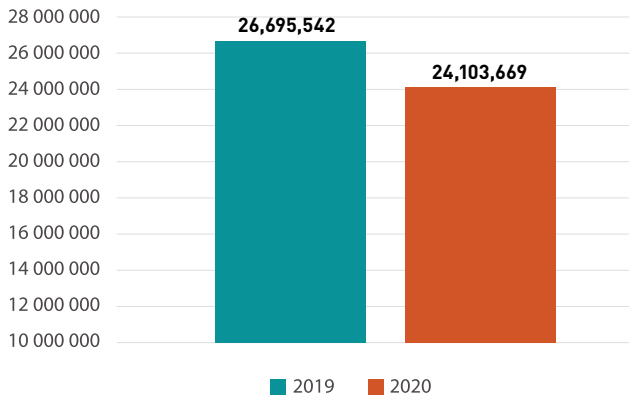
The global commercial vehicles sales in 2020 were around 24 million units, down 9.7% from 2019. **Commercial vehicles represented around 30% of the global sales and nearly 88% of the commercial vehicles sales were in America and Asia. America alone represented more than 10 million units (mainly in USA, Canada, and Mexico). Over 66% of the vehicles sold in America were commercial vehicles, while more than 85% of the vehicles sold in Europe were passenger cars.** In terms of this vehicle type, countries with the top 3 sales in Europe were France, Germany, and the UK; countries with the top 3 sales in America were USA, Canada, and Brazil; countries with the top 3 sales in Asia were China, Japan, and India.

Table 8. Global Sales (Commercial Vehicles)

Units	2019	2020	Variation
EUROPE	2,978,099	2,539,670	-14.7%
France	541,448	449,932	-16.9%
Germany	409,801	350,544	-14.5%
United Kingdom	425,778	333,708	-21.6%
Italy	215,681	183,174	-15.1%
Spain	242,854	179,257	-26.2%
Poland	100,660	81,806	-18.7%
Belgium	94,066	79,618	-15.4%
Netherlands	92,682	72,215	-22.1%
Austria	51,553	44,002	-14.6%
Switzerland (+Fl)	44,572	38,538	-13.5%
Sweden	62,442	38,191	-38.8%
Norway	44,866	36,139	-19.5%
Denmark	38,663	35,118	-9.2%
Other Countries/Regions	47,009	33,133	-29.5%
Portugal	44,028	31,575	-28.3%
Hungary	32,184	25,947	-19.4%
Czech Republic	31,508	25,863	-17.9%
Ireland	27,995	23,798	-15.0%
Romania	25,371	18,661	-26.4%
Finland	19,317	16,555	-14.3%
Slovakia	12,295	8,604	-30.0%
Croatia	10,885	8,025	-26.3%
Greece	8,764	7,733	-11.8%
Bulgaria	9,606	7,295	-24.1%
RUSSIA, TURKEY & OTHER EUROPE	344,071	410,239	19.2%
Russia	211,092	197,207	-6.6%
Turkey	104,691	186,091	77.8%
Ukraine	14,105	13,536	-4.0%
Other Countries/Regions	14,183	13,405	-5.5%
AMERICA	15,288,194	13,202,155	-13.6%
NAFTA	14,355,701	12,435,441	-13.4%
USA	12,317,378	11,051,054	-10.3%
Canada	1,440,372	1,208,830	-16.1%
Mexico	597,951	175,557	-70.6%
CENTRAL & SOUTH AMERICA	932,493	766,714	-17.8%
Brazil	525,781	442,495	-15.8%
Argentina	126,527	110,407	-12.7%
Chile	87,892	64,707	-26.4%
Other Countries/Regions	82,971	64,344	-22.5%
Peru	40,266	27,503	-31.7%
Colombia	28,108	21,363	-24.0%
Puerto Rico	19,323	19,454	0.7%
Ecuador	21,625	16,441	-24.0%
ASIA/OCEANIA/MIDDLE EAST	8,121,877	8,106,379	-0.2%
Asean	1,078,852	806,874	-25.2%
China	4,324,839	5,133,338	18.7%
Japan	894,125	788,634	-11.8%
India	854,743	505,189	-40.9%
Thailand	538,914	448,652	-16.7%
South Korea	298,099	287,639	-3.5%
Australia	263,604	240,164	-8.9%
Indonesia	244,947	143,152	-41.6%
Other Countries/Regions	133,273	104,737	-21.4%
Philippines	151,851	90,345	-40.5%



Global Sales - Commercial Vehicles (Units)



Recap>>

In 2020 we saw that the production and sales in various markets around the world roughly appeared a decline of -15-30%, but both still remained above the level of nearly 80 million units, which reveals that although the global automotive market was severely impacted, a certain level of capacity and demand were still there. However, it is still difficult for the global market to recover to the production and sales level in 2019 in the short term, as many external market factors (such as the progress of vaccination, when the borders will reopen, supply chain change, and customers' demands) may continue to cause some impact on the market. Taking sales data into account to forecast the future possible automotive market momentum, we could see that sales in major markets like China, Japan, India, S. Korea, USA, Canada, Mexico, Brazil, and W. Europe continued to be strong, but also see that the potential Turkish market also appeared a marveling growth margin in sales. However, as the global car production lines are still facing problems like insufficient materials and chips supply, governments of certain countries should accelerate their steps to figure out solutions and help manufacturers weather these challenges, otherwise, not only car manufacturers will be impacted seriously, but also other relevant industries in close collaboration with car manufacturers will be mired in difficulties, too.

[a part of Table 8]

Units	2019	2020	Variation
Saudi Arabia	73,531	64,835	-11.8%
Uzbekistan	49,276	48,750	-1.1%
Malaysia	54,105	48,469	-10.4%
Vietnam	47,480	45,630	-3.9%
Taiwan	45,001	35,533	-21.0%
New Zealand	45,683	35,002	-23.4%
United Arab Emirates	33,785	28,810	-14.7%
Israel	28,549	23,751	-16.8%
Pakistan	25,025	20,042	-19.9%
Kuwait	14,179	12,639	-10.9%
Kazakhstan*	868	1,068	23.0%
AFRICA	307,372	255,465	-16.9%
South Africa	181,233	130,361	-28.1%
Other Countries/Regions	65,452	56,902	-13.1%
Egypt	43,125	51,940	20.4%
Morocco	17,562	16,262	-7.4%
All Countries/Regions	26,695,542	24,103,669	-9.7%

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