Statistics of Global Car Production & Sales in 2024

Slightly stagnant production, but more significant sales growth

Over the past 6 months, the global automotive supply chain has been in a state of chaos, with the EU imposing a high countervailing duty of up to 45.3% in October 2024 on Chinese EVs sold to Europe. However, at a time when Trump's tariffs are slashing at the two major sources of automotive exports, the market has also been reporting that the EU and the Chinese government are negotiating and the EU is considering replacing the duties by setting a minimum price for EVs from China. On the other hand, many carmakers have either held off on exporting their cars to the U.S. or suspended customs clearance procedures for cars that were originally planned to be shipped to the U.S. or have already arrived at U.S. ports in order to cope with the huge losses that may be caused by Trump's “ever-changing” tariff policies. The negative effects of the high cost of manufacturing in the U.S. have also begun to emerge, such as layoffs at large European and U.S. car makers, and the dilemma faced by many car makers relying on globalized component supply chains due to the difficulty of accessing non-Chinese-made parts that can avoid the high tariffs in the short term. These market uncertainties will not only affect the expansion plans of global automakers, but also the willingness of consumers to purchase and replace their vehicles in the short term, which will add more uncertainties to the global automobile sales and production situation in the future. This article will analyze the production and sales figures of major car manufacturing countries in 2024, and compare them with the figures in 2022 and 2023, so as to help readers understand the current market situation and development prospects of the automotive industry.

Production

Table 1 shows the amount of cars produced in major countries on each continent over the past 3 years. **Over 92.5 million cars were produced globally in 2024, a small decrease of only 1% from 2023 and still more than the 2022 production.**

In Europe, the total production amounted to more than 17 million units, down 5% from 2023. The top 5 producing countries were Germany, Spain, Czech Rep., France, and Slovakia. Germany accounted for about 23.6% of the total, producing more than 4 million units. **Among the top 5 producers, only the Czech Rep. showed a positive YoY growth of 4%,** while the rest 4 had negative growth. Among the 18 major European car manufacturing countries, the Netherlands experienced the largest YoY contraction of 94%.

In the former CIS countries, Belarus and Ukraine are excluded from the comparison as they have not published any vehicle production data for the past 3 years. **In 2024 Russia led the way with more than 980,000 units, a 35% increase over 2023**. Uzbekistan was in the 2nd place with nearly 430,000 units, a small increase of 1% over 2023. Kazakh production remained at around 140,000-150,000 units, down 2% year-on-year. Azerbaijan, with an annual output of less than 10,000 units, was up 43% year-on-year.

The annual automobile production of Turkey, which spans Europe and Asia, is roughly the size of all production in the former CIS countries. Turkish production once approached 1.5 million units in 2023 but dropped by 7% to just over 1.36 million in 2024.

The Americas is the world's 2nd largest car production region, with its total production reaching nearly 19.2 million units in 2024, almost unchanged from the 2023 figure. 55% of the production was in the U.S., which produced more than 10 million units in 2024, but shrank slightly by 1% year-over-year. Mexico ranked the 2nd with about 4.2 million units, up 5% year-on-year.

Canada's decline was significant, shrinking 14% to 1.34 million units, less than Brazil's 2.54 million units. Brazil, the leading producer of automobiles in South America, was the best performer in the Americas with a 10% YoY increase. Argentina and Colombia contracted by 17% and 32% from 2023 respectively.

About 60% of the world's car production is in Asia (incl. the Oceania). Roughly 54.9 million units were produced in Asia (incl. the Oceania) in 2024, not much change from 2023. The top 5 producing countries were China, Japan, India, S. Korea, and Thailand. China's production volume was about 31.28 million units, up 4% year-on-year, while India's volume also grew by 3% to more than 6 million units. Japan, S. Korea, and Thailand shrank by 9%, 3% and 20% respectively compared to 2023. Indonesia, ranked the 6th, also saw a 14% decrease in production compared to 2023.

The major car producers in Africa are South Africa, Morocco, Algeria, and Egypt, but Egypt has not announced any production data in the past 3 years, so it is not included in this analysis. Although South Africa has long been the most important car producer in Africa, it produced nearly 600,000 units in 2024, a decrease of 5% from 2023. Morocco has been on the rise in the past 3 years, with a 4% increase to nearly 560,000 units in 2024, and will probably have a golden crossover with South Africa in 2025. Algeria, although producing fewer units, showed impressive growth in 2024 compared to 2022 or 2023 figures.

Table 1. Car Production by Country in 2022-2024

UNITS: ALL VEHICLES	2022	2023	2024	VARIATION 2024/2023
EUROPE	**16,013,183**	**18,097,223**	**17,231,668**	**-5%**
GERMANY	3,480,357	4,109,371	4,069,222	-1%
SPAIN	2,219,436	2,451,243	2,376,504	-3%
CZECH REPUBLIC	1,224,456	1,404,501	1,458,892	4%
FRANCE	1,383,173	1,505,079	1,357,701	-10%
SLOVAKIA	982,194	1,080,000	993,000	-8%
UNITED KINGDOM	876,614	1,025,990	905,233	-12%
ITALY	798,423	873,442	591,067	-32%
ROMANIA	509,465	513,050	560,102	9%
POLAND	483,840	612,882	555,346	-9%
HUNGARY	441,729	507,225	437,045	-14%
PORTUGAL	322,404	318,235	332,546	5%
SWEDEN	238,955	276,750	268,487	-3%
BELGIUM	285,473	332,103	240,366	-28%
AUSTRIA	121,428	114,191	71,785	-37%
SLOVENIA	68,130	60,881	60,903	0%
FINLAND	73,044	30,191	22,384	-26%
NETHERLANDS	101,670	123,379	7,403	-94%
SERBIA	4,498	200	235	18%
CIS (excluding Belarus & Ukraine)	1,059,149	1,302,031	1,558,190	20%
BELARUS	0	N/A	N/A	-
UKRAINE	N/A	N/A	N/A	-
RUSSIA	609,082	729,680	982,665	35%
UZBEKISTAN	341,167	425,975	429,364	1%
KAZAKHSTAN	112,720	146,989	144,624	-2%
AZERBAIJAN	2,473	4,668	6,695	43%
TURKEY	1,352,648	1,468,393	1,365,296	-7%
AMERICA	**17,753,536**	**19,165,115**	**19,187,421**	**0%**
USA	10,052,958	10,639,140	10,562,188	-1%
MEXICO	3,509,101	4,001,964	4,202,642	5%
CANADA	1,233,360	1,553,758	1,342,647	-14%
SOUTH AMERICA	2,958,117	2,970,253	3,079,944	4%
BRAZIL	2,369,769	2,324,838	2,549,595	10%

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UNITS: ALL VEHICLES	2022	2023	2024	VARIATION 2024/2023
ARGENTINA	536,893	610,715	506,571	-17%
COLOMBIA	51,455	34,700	23,778	-32%
ASIA-OCEANIA	**50,021,217**	**55,019,721**	**54,907,849**	**0%**
CHINA	27,020,615	30,160,966	31,281,592	4%
JAPAN	7,835,539	8,998,538	8,234,681	-9%
INDIA	5,457,242	5,852,143	6,014,691	3%
SOUTH KOREA	3,757,049	4,243,597	4,127,252	-3%
THAILAND	1,883,515	1,834,986	1,468,997	-20%
INDONESIA	1,470,146	1,395,717	1,196,664	-14%
IRAN	1,064,215	1,089,827	1,077,839	-1%
MALAYSIA	702,275	774,600	790,347	2%
TAIWAN	261,263	285,962	275,156	-4%
VIETNAM	232,410	177,435	175,661	-1%
PAKISTAN	235,454	86,984	128,449	48%
PHILIPPINES	92,223	110,350	126,571	15%
AUSTRALIA	6,096	7,141	7,238	1%
MYANMAR	3,175	1,475	2,711	84%
AFRICA (excluding Egypt)	**1,022,783**	**1,170,447**	**1,177,400**	**1%**
SOUTH AFRICA	555,889	632,362	599,755	-5%
MOROCCO	464,864	535,825	559,645	4%
ALGERIA	2,773	2,456	30,108	1126%
EGYPT	0	0	0	-
TOTAL	**84,810,719**	**93,452,506**	**92,504,338**	**-1%**

Estimate value is highlighted in orange
CARS: Audi, BMW, JLR, Mercedes not reported
COMMERCIAL VEHICLES: SINCE 2015 Q1: Scania, Daimler Trucks, Volvo Buses not reported
N/A : Non Available

Source: OICA

Sales

Table 2 shows the car sales in major countries on all continents over the past 3 years. In contrast to the trend of "boom-and-bust" in the global car production over the past 3 years, **car sales have increased for 3 consecutive years, growing by 2.7% in 2024 to more than 95.3 million units.**

In Europe, the top 5 countries with the highest sales in order in 2024 were Germany, the UK, France, Italy, and Spain. Germany led the list with nearly 32 million units sold, but with a slight YoY decrease of 0.4%. Among the top 5 countries, **Spain had the most significant YoY growth of 8.1%, followed by the UK with a 2.6% YoY growth.** Poland, the Netherlands, Hungary, Croatia, and Bulgaria all recorded double-digit growths. Only Finland experienced a double-digit contraction.

In 2024, Russia's sales exceeded 1.8 million units, slightly higher than Turkey's 1.28 million units. However, compared to 2023, Russia's sales greatly increased by 39.2%, while Turkey's remained flat. In addition, although Ukraine is suffering from the war, its car sales in the past 3 years still showed stable growth, and in 2024 its sales reached 83,000 units, a YoY growth of 13.4%.

The Americas (incl. the U.S./Canada/Mexico + South America) accounted for more than 24.15 million units of sales in 2024, but N. America alone accounted for more than 80% of the total (about 19.8 million units). Sales in the U.S. in 2024 reached 16.34 million units, up 2.1% year-over-year. **Brazil (reaching about 2.63 million units, the 2nd highest sales by volume), with a 14.1% YoY increase, also outperformed Canada, Mexico, and the South American countries in the region.** Only Chile, Peru, and Ecuador showed signs of contraction.

In the Asia/Middle East/Oceania region, its total sales in 2024 exceeded 51.4 million units, a small YoY increase of 1.5%. The top 5 countries with the highest sales in order were China, India, Japan, S. Korea, and Australia. China's sales amounted to 31.43 million units, up 4.5% year-on-year. Although India's sales were only about 17% of China's, there was still also a 2.9% YoY increase. Pakistan had the highest YoY increase of 52.1% (other double-digit increases were recorded in the Philippines, UAE, and Uzbekistan as well), while the worst was Thailand at -26.2%.

In Africa, the sales in 2024 totaled about 1.0 million units, a small YoY contraction of 0.3%. South Africa led the pack with 515,000 units, followed by Morocco and Egypt (which showed the best YoY growth of 9.2% and 12.6%, respectively).

Table 2. Car Sales by Country in 2022-2024

REGIONS/COUNTRIES	2022	2023	2024	2024/ 2023
EUROPE	**15,079,901**	**17,942,469**	**18,700,694**	**4.2%**
GERMANY	2,963,748	3,204,298	3,192,031	-0.4%
UNITED KINGDOM	1,943,572	2,307,438	2,368,574	2.6%
FRANCE	1,926,554	2,208,501	2,155,052	-2.4%
ITALY	1,505,052	1,797,977	1,793,038	-0.3%
SPAIN	958,978	1,127,873	1,219,241	8.1%
POLAND	517,683	576,857	648,765	12.5%
NETHERLANDS	385,198	455,454	530,567	16.5%
BELGIUM	431,594	555,013	524,180	-5.6%
SWEDEN	329,868	341,835	314,485	-8.0%
AUSTRIA	244,694	279,024	295,852	6.0%
SWITZERLAND	254,683	287,942	275,836	-4.2%
CZECH REPUBLIC	219,172	255,642	263,861	3.2%
PORTUGAL	186,139	236,045	249,250	5.6%
OTHER COUNTRIES	228,751	254,229	247,021	-2.8%
DENMARK	180,976	203,852	206,493	1.3%
ROMANIA	150,641	169,412	179,758	6.1%
NORWAY	210,007	164,035	164,141	0.1%
IRELAND	131,398	154,248	155,422	0.8%
HUNGARY	135,571	135,648	152,090	12.1%
GREECE	115,878	145,470	148,701	2.2%
SLOVAKIA	90,074	101,842	106,134	4.2%
FINLAND	96,622	102,721	87,794	-14.5%
CROATIA	51,322	67,323	75,760	12.5%
BULGARIA	37,495	46,957	55,023	17.2%
RUSSIA, TURKEY & OTHER EUROPE	**1,784,231**	**2,762,833**	**3,291,625**	**19.1%**
RUSSIA	808,604	1,317,438	1,833,852	39.2%
TURKEY	831,220	1,284,046	1,285,789	0.1%
UKRAINE	45,661	73,863	83,764	13.4%
OTHER COUNTRIES/REGIONS	90,279	79,285	78,542	-0.9%
USMCA (former NAFTA)	**16,927,732**	**19,187,935**	**19,802,453**	**3.2%**
UNITED STATES OF AMERICA	14,230,324	16,009,268	16,340,472	2.1%
CANADA	1,562,965	1,762,238	1,906,866	8.2%
MEXICO	1,134,443	1,416,429	1,555,115	9.8%
CENTRAL & SOUTH AMERICA	**3,949,526**	**4,027,782**	**4,351,563**	**8.0%**
BRAZIL	2,104,461	2,308,689	2,634,904	14.1%
OTHER COUNTRIES/REGIONS	388,306	427,010	454,470	6.4%

Table 2. Car Sales by Country in 2022-2024

REGIONS/COUNTRIES	2022	2023	2024	2024/ 2023
ARGENTINA	395,562	406,940	411,406	1.1%
CHILE	426,781	308,170	296,463	-3.8%
COLOMBIA	237,249	169,058	186,757	10.5%
PERU	162,095	165,146	146,760	-11.1%
PUERTO RICO	109,022	118,710	126,991	7.0%
ECUADOR	126,050	124,059	93,812	-24.4%
ASIA/OCEANIA/MIDDLE EAST	**45,952,883**	**50,641,764**	**51,406,410**	**1.5%**
CHINA	26,863,745	30,093,698	31,436,193	4.5%
INDIA	4,725,840	5,080,361	5,226,784	2.9%
JAPAN	4,201,320	4,779,086	4,421,494	-7.5%
OTHER COUNTRIES/REGIONS	1,753,132	1,866,944	1,739,649	-6.8%
SOUTH KOREA	1,683,657	1,749,729	1,632,751	-6.7%
AUSTRALIA	1,081,429	1,218,450	1,222,785	0.4%
INDONESIA	1,048,040	1,005,802	865,723	-13.9%
MALAYSIA	720,658	799,821	816,747	2.1%
SAUDI ARABIA	616,491	758,791	805,034	6.1%
THAILAND	849,388	775,780	572,675	-26.2%
PHILIPPINES	359,370	418,249	468,895	12.1%
TAIWAN	415,195	434,000	444,998	2.5%
VIETNAM	330,280	338,854	337,941	-0.3%
ISRAEL	288,126	308,419	307,410	-0.3%
UNITED ARAB EMIRATES	207,539	259,139	306,279	18.2%
UZBEKISTAN	205,145	195,500	218,568	11.8%
KAZAKHSTAN	101,527	198,758	200,186	0.7%
NEW ZEALAND	164,491	148,717	128,930	-13.3%
KUWAIT	110,118	129,448	128,318	-0.9%
PAKISTAN	227,392	82,218	125,050	52.1%
AFRICA	**1,075,740**	**1,050,105**	**1,053,611**	**0.3%**
SOUTH AFRICA	514,178	531,557	515,853	-3.0%
OTHER COUNTRIES/REGIONS	225,028	271,000	264,495	-2.4%
MOROCCO	161,409	161,504	176,401	9.2%
EGYPT	175,125	86,044	96,862	12.6%
ALL COUNTRIES/REGIONS	**82,985,782**	**92,850,055**	**95,314,731**	**2.7%**

Conclusions

Summarizing the above changes in production and sales data, it can be seen that the growth of the global car production in 2024 was slightly stagnant, especially in Europe. Sales in all regions had a certain degree of growth, especially in Russia, Latin America and the EU, showing that the market's purchasing power continued to show a steady upward trend. However, it should be noted that after U.S. President Trump's announcement of a 25% tariff increase on global cars on April 2, 2025, the global car production, shipment and sales have begun to be chaotic, and the price of new vehicle sales may be pushed up significantly, and low-priced models in the market may no longer be available. Although there is unofficial news that the 25% tariff on auto parts may be exempted, it is estimated that the market sentiment will remain conservative for the time being, as many uncertainties have yet to be fully eliminated. ■