

Statistical Bulletin

(No. 22)



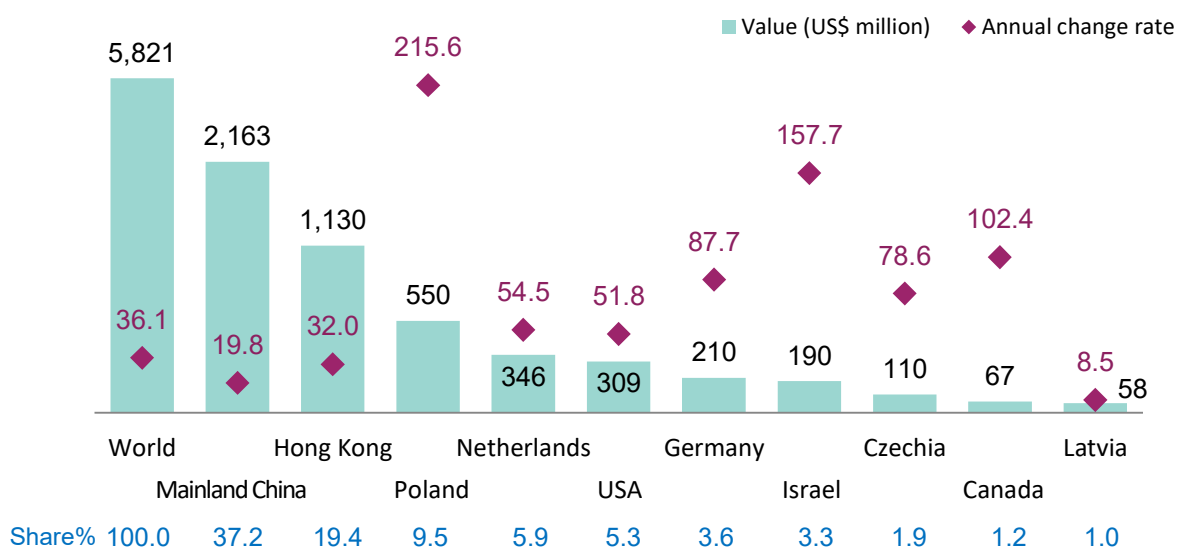
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Nov. 20, 2025

In the first 10 months of 2025, Taiwan's unmanned aircraft exports exceeded US\$54 million, a surge of 11.4 times compared to 2024.

1. Driven by technological innovation and increasingly diversified applications, the unmanned aircraft market is expanding rapidly. The Russia-Ukraine conflict has further highlighted the value of unmanned aircraft in both military and civilian fields. With their low cost and flexibility, unmanned aircraft can be used not only for personal use, aerial imaging, and smart agriculture, but also as an important tool for building asymmetric defense capabilities. In recent years, countries have been vying to develop their unmanned aircraft industries. In 2024, global unmanned aircraft exports reached US\$5,821 million, a 36.1% increase compared to 2023. Among the top 10 exporting countries/regions, Mainland China supported by policy incentives and benefiting from technological and price advantages, holds a leading position with a 37.2% share of the global market, followed by Hong Kong at 19.4%. Together, they account for over 50% of global exports. In terms of export growth rate, Poland recorded the most significant increase at 2.2 times, followed by Israel at 1.6 times and Canada at 1.0 time.

Top 10 Countries/Regions for Global Unmanned Aircraft Exports in 2024



2. In response to geopolitical changes and the rise of the low-altitude economy, Taiwan has been actively developing its unmanned aircraft industry, establishing the "Asia UAV AI Innovation Application R&D Center" and the "Taiwan Excellent Unmanned Aircraft Overseas Business Opportunities Alliance," among others. These initiatives leverage the strengths of industry, government, and academia to enhance technological capabilities and integrate the supply chain. Driven by the trends of non-Mainland China supply chains and self-reliance in cybersecurity, Taiwan's unmanned aircraft industry is gradually showing results in the foreign trade market. In the first 10 months of 2025, unmanned aircraft exports reached US\$54.8 million, a significant increase of 11.4 times compared to US\$4.4 million for the whole of 2024. Exports are increasingly focused on Europe and the United States, with Poland accounting for the largest share at 39.3%, followed by the Czech Republic (32.7%), the United States (15.9%), Austria (4.7%), and Germany (3.4%). In terms of takeoff weight, the largest category of Taiwan's unmanned aircraft exports is 2-7 kg, accounting for 88.1%, followed by 15-25 kg at 9.2%, under 250 grams at 1.3%, and over 25 kg at 1.1%.

Taiwan's Main Export Markets for Unmanned Aircraft

Unit: US\$ million, %

Rank	2024			2025 (Jan.-Oct.)		
	Country/ Region	Amount	As % of total	Country/ Region	Amount	As % of total
	Total Value	4.4	100.0	Total Value	54.8	100.0
1	Hong Kong	2.0	45.5	Poland	21.5	39.3
2	Poland	0.9	19.8	Czechia	17.9	32.7
3	USA	0.8	18.7	USA	8.7	15.9
4	Germany	0.4	10.0	Austria	2.6	4.7
5	Turkey	0.1	1.3	Germany	1.9	3.4

Taiwan's Unmanned Aircraft Export Structure

Unit: US\$ million, %

Maximum Takeoff Weight	2024		2025 (Jan.-Oct.)	
	Amount	As % of total	Amount	As % of total
W ≤ 250g	0.8	17.9	0.7	1.3
250g < W < 2kg	1.2	28.0	0.1	0.1
2kg ≤ W ≤ 7kg	1.7	39.5	48.2	88.1
7kg < W ≤ 15kg	0.1	1.6	0.1	0.3
15kg < W ≤ 25kg	0.5	11.1	5.0	9.2
25kg < W ≤ 150kg	0.1	1.9	0.6	1.1

Data Source: UN Comtrade database, Department of Statistics, Ministry of Finance.

Note:1. Harmonized Commodity Description and Coding System (HS) introduced a new tariff code for unmanned aircraft (8806) for the first time in the 2022 edition; Taiwan has applied it since June 23, 2023.

2. Global unmanned aircraft export values are calculated by aggregating data reported by each country/region in the UN Comtrade database.