

Kerosene Export of Russia: A Comprehensive Trade Analysis

Kerosene is a supportive structure of the global trade landscape due to its critical role in multiple essential sectors, like aviation turbine fuel and military aircraft, and its role as a source of lighting and cooking fuel. Russia, based in northern Eurasia with its land area extending up to eastern Europe and northern Asia, has emerged as a significant exporter of kerosene in the international trade market via the large refining capacity of the domestic authorities. [Russia Import Data](#) says the competitive export pricing and operational resilience have facilitated the revenue rate.



The flexible payment system set up by the government authorities, along with the utilization of pipeline infrastructure, is considered beneficial for the revenue rate hike of kerosene exports. The sanction evasion techniques, along with the strong ties with consuming nations and continuous investment in refining upgrades, have resulted in an export trade value of kerosene worth 5 billion US dollars in 2024. Subscribe to Import Globals, an import export trade provider, to stay updated with the latest information regarding the kerosene export of Russia via the Russia Trade Data.

POLICY REFORMS FROM SUPPORTING THE KEROSENE EXPORT OF RUSSIA IN 2024

The export duty adjustment on refined products has lowered the duties imposed on kerosene. It has encouraged higher export volumes despite the global sanctions. The state-backed price support mechanism has paralleled the domestic refinery margin while increasing the production of kerosene.

The diplomatic and trade pivot towards Asia and non-Western markets has mitigated the impact of Western sanctions while maintaining steady demand for kerosene. The support for refinery modernization and capacity expansion has increased the volume and value of exportable refined products.

THE LEADING VARIANTS OF KEROSENE EXPORTED FROM RUSSIA IN 2024

Russia, to maintain compatibility with the growing global demand, has recorded diversification in the export portfolio. According to the [Russia Export Data](#), the top 10 exported variants of kerosene from the nation in 2024 are,

- Jet Fuel (Aviation Turbine Fuel)—The annual valuation of Jet Fuel (Aviation Turbine Fuel) exported from Russia in 2024–918 million US dollars
- Kerosene Type 1– The annual valuation of Kerosene Type 1 exported from Russia in 2024–867 million US dollars
- Kerosene Type 2—The annual valuation of Kerosene Type 2 exported from Russia in 2024–754 million US dollars

- Kerosene for Heating—The annual valuation of Kerosene for Heating exported from Russia in 2024–659 million US dollars
- Kerosene for Lighting—The annual valuation of Kerosene for Lighting exported from Russia in 2024–578 million US dollars
- Kerosene Blend Fuels—The annual valuation of Kerosene Blend Fuels exported from Russia in 2024–476 million US dollars.
- Jet A-1 Fuel– The annual valuation of Jet A-1 Fuel exported from Russia in 2024–389 million US dollars
- Kerosene-based Diesel Blends—The annual valuation of Kerosene-based Diesel Blends exported from Russia in 2024–267 million US dollars
- Kerosene for Industrial Use– The annual valuation of Kerosene for Industrial Use exported from Russia in 2024–186 million US dollars
- Marine Kerosene– The annual valuation of Marine Kerosene exported from Russia in 2024–145 million US dollars

TOP 10 EXPORT TRADE PARTNERS OF RUSSIA IN 2024

The country that positively counters supply chain integration has maintained a steady bilateral relationship with the topmost authorities. As per the **Russia Customs Data**, the top 10 export trade partners of the nation in 2024 are,

- China—The total value of kerosene exported from Russia to China in 2024–987 million US dollars

Top 5 variants of kerosene exported

- Kerosene Type 1 (technical)
- Kerosene Type 2 (technical)

- KO-20 (lighting)
- KO-22 (lighting)
- KO-25 (lighting)
- India—The total value of kerosene exported from Russia to India in 2024–819 million US dollars

Top 5 variants of kerosene exported

- KO-30 (lighting)
- Jet A
- Jet A-1
- JP-5
- JP-8
- Turkey—The total value of kerosene exported from Russia to Turkey in 2024–786 million US dollars

Top 5 variants of kerosene exported

- JP-8
- Jet B (wide-cut)

- RP-1

- RG-1

- T-1pp

- Netherlands—The total value of kerosene exported from Russia to the Netherlands in 2024–678 million US dollars

Top 5 variants of kerosene exported

- Supersonic RT+ blend

- Stabilized RT

- Hydrotreated TS-1

- Low-sulfur TS-1

- High-flash RT

- South Korea—The total value of kerosene exported from Russia to South Korea in 2024–598 million US dollars

Top 5 variants of kerosene exported

- Anti-icing Jet Fuel (with inhibitors)

- Antistatic-treated TS-1

- Antioxidant-treated RT
- Anti-wear additive RT (K additive)
- RT for dual sub/supersonic use
- Japan—The total value of kerosene exported from Russia to Japan in 2024–456 million US dollars

Top 5 variants of kerosene exported

- Rocket-grade RG-1
- Rocket-grade RP-1 (Russian spec)
- Lighting-grade KO series (generic)
- Technical-grade KT-1
- Technical-grade KT-2
- United Arab Emirates—The total value of kerosene exported from Russia to the United Arab Emirates in 2024–389 million US dollars

Top 5 variants of kerosene exported

- Kleenburn Kerosene (C2 variant)
- Solvent-grade high-flash kerosene

- Red-dyed Kerosene (off-road)
- 1-K (ultra low sulfur)
- 2-K (higher sulfur)
- Belarus—The total value of kerosene exported from Russia to Belarus in 2024–282 million US dollars

Top 5 variants of kerosene exported

- Dual Purpose Kerosene (DPK)
- Furnace Oil Kerosene
- Lamp Oil Kerosene
- Paraffin Oil (refined)
- Range Oil (cooking use)
- Kazakhstan—The total value of kerosene exported from Russia to Kazakhstan in 2024–187 million US dollars

Top 5 variants of kerosene exported

- Stove Oil
- Turbine Kerosene (generic)

- Aviation-Compatible Kerosene
- Winterized Jet Fuel (low freezing point)
- Cold-weather TS-1 (-50°C)
- Egypt—The total value of kerosene exported from Russia to Egypt in 2024—165 million US dollars

Top 5 variants of kerosene exported

- Arctic TS-1 (enhanced freeze resistance)
- Wide-cut aviation fuel
- Military turbine fuel (Soviet-era)
- Space heater fuel kerosene
- Degreaser Kerosene