

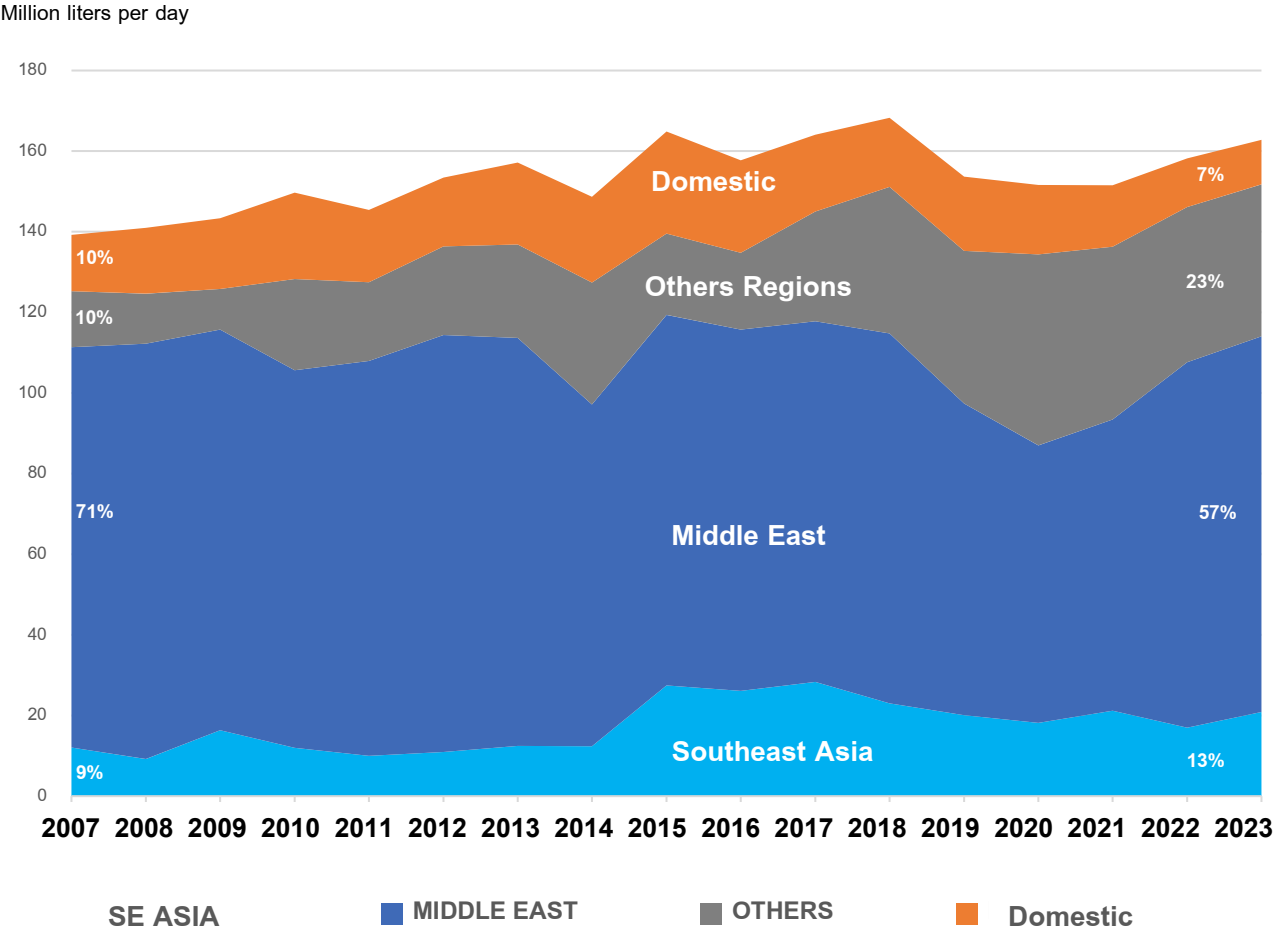
Update on OIL SECURITY *(Thailand)*

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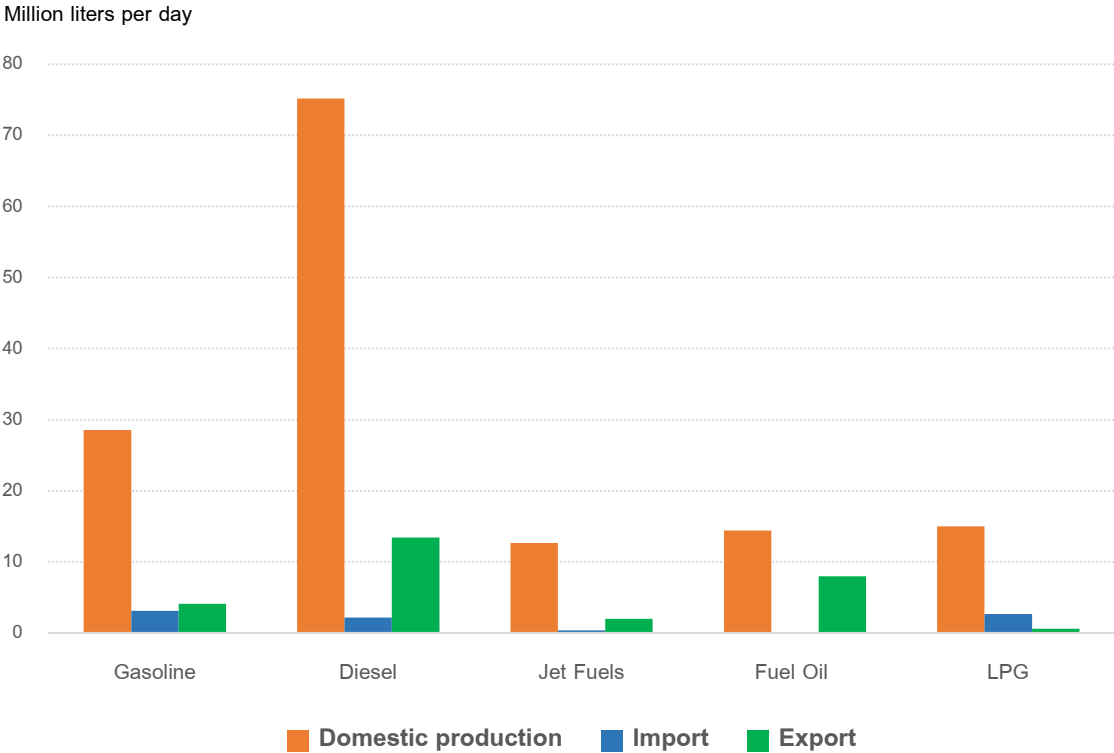
Crude Oil and Oil Products in Thailand

Thailand

Sources of Crude oil 2007-2023



Oil Products 2019-2023



Capacity of Oil Refineries

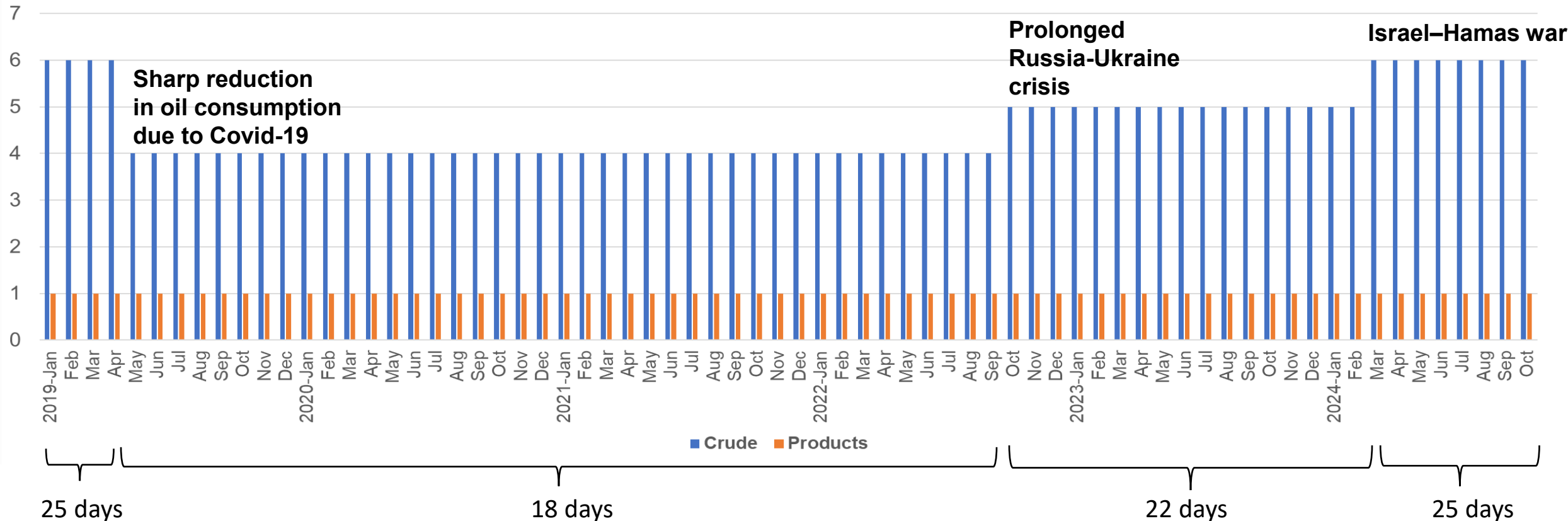
Thailand has **6 oil refineries** with total capacity of 197 million liters per day or 1.24 million barrels per day

Oil Legal Reserve

Thailand

- **Large oil traders are required by law to hold minimum oil stock** as percentages of their crude intake and sales of petroleum products.
- **Percentages of legal stock holding can be adjusted** subject to supply and demand conditions.

Percentage of crude intake or sales of petroleum products



Oil Stockpiling

Thailand

Daily average of oil stockpiling 1 January – 31 December 2024
(unit: days of domestic consumption)

	Crude Oil	Oil Products	
Legal reserve	21 days	3.7 days	
Total stock	27 days	18 days	
		Gasoline	19 days
		Diesel	16 days
		Fuel oil	37 days
		Jet A-1	21 days

Oil Emergency Response Plan

Thailand

Scale of impact	Limited	Moderate	Severe
Trigger points	Crude supply shortage or disruption in domestic oil distribution for 7 consecutive days or more	<ul style="list-style-type: none"> Crude supply reduces to less than 50% for 30 consecutive days or more; and Domestic stock reduces to 25 days or less above the legal reserve level 	<ul style="list-style-type: none"> Crude supply completely stops for 30 consecutive days or more; and Domestic stock reduces to the legal reserve level
Response measures	<p>Supply Side:</p> <ul style="list-style-type: none"> Increase refinery yield Spot import of crude and petroleum products Reduce exports <p>Demand Side:</p> <ul style="list-style-type: none"> Promote use of public transportation and avoidance of unnecessary driving. 	<p>Supply Side:</p> <ul style="list-style-type: none"> G2G purchase of crude Export bans Increase biofuel blending <p>Demand Side:</p> <ul style="list-style-type: none"> Incentivize the use of public transportation Impose restrictions on private car use in certain areas 	<p>Supply Side:</p> <ul style="list-style-type: none"> Nationwide fuel rationing <p>Demand Side:</p> <ul style="list-style-type: none"> Curfew regulations Mandatory online learning and work from home