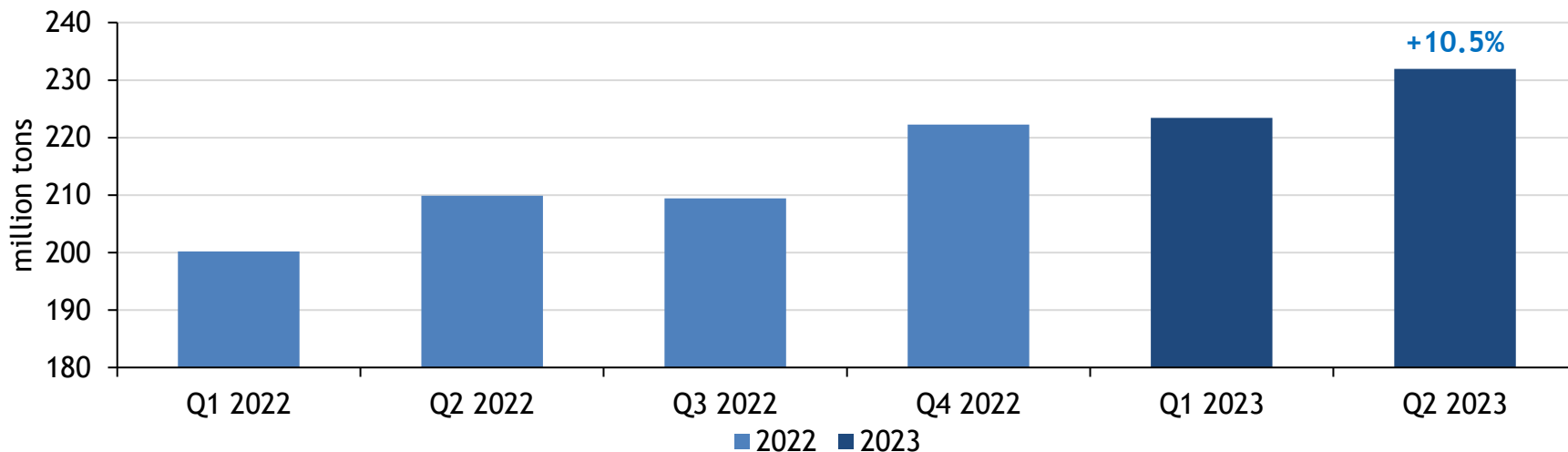


## Cargo tonnage



Percentage shows quarter over quarter growth rate of cargo tonnage

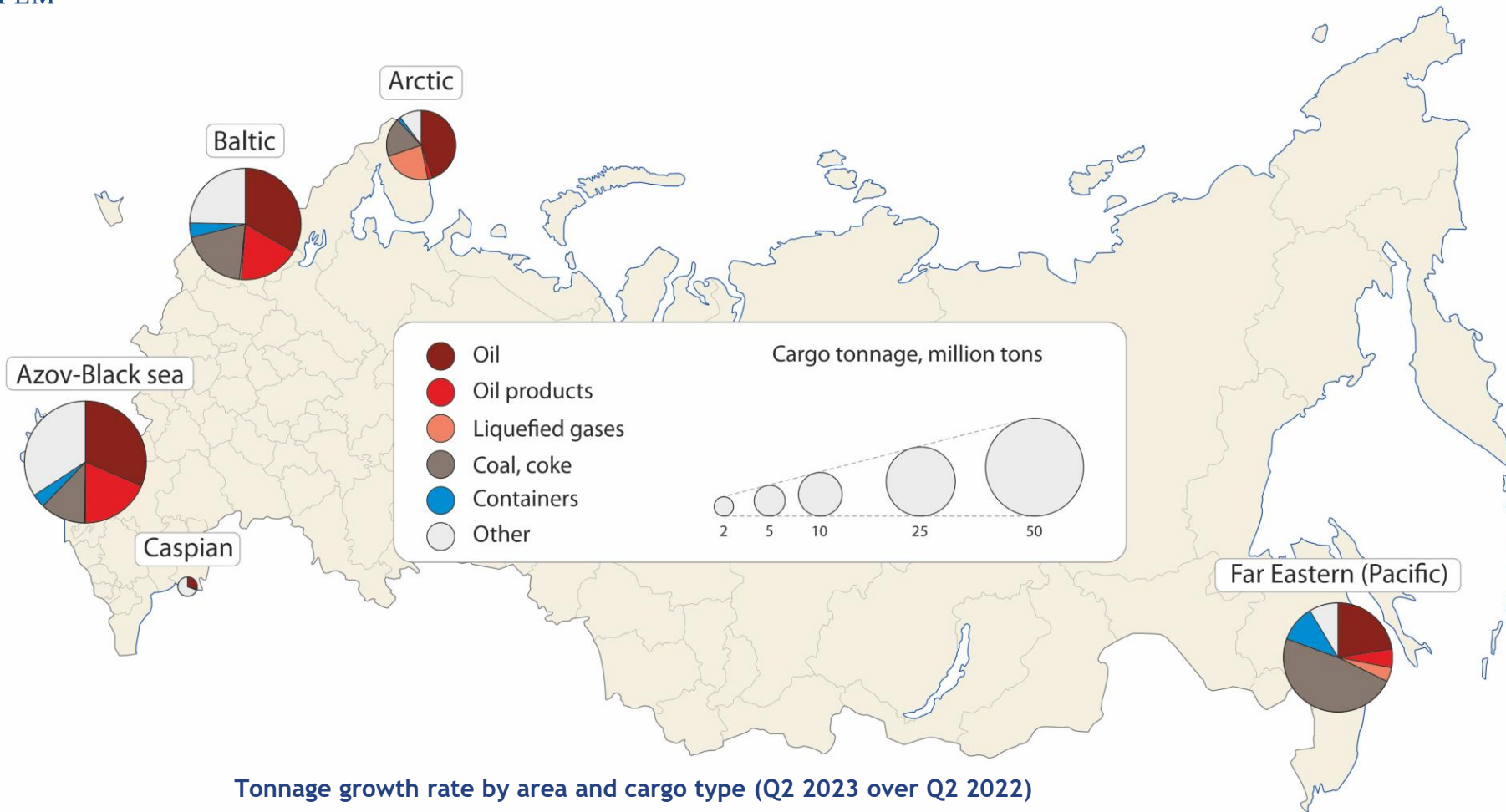
## Tonnage by cargo type

Cargo type	Q2 2023		Jan. – Jun. 2023	
	million tons	growth over Q2 2022	million tons	growth over Jan. – Jun. 2022
<b>Total, including:</b>	<b>232.0</b>	<b>10.5%</b>	<b>455.4</b>	<b>11.0%</b>
oil	71.8	5.9%	140.3	7.5%
oil products	30.2	-5.9%	67.7	-0.8%
liquefied gases	8.9	1.1%	17.9	-3.7%
coal, coke	56.3	4.2%	107.5	10.5%
ores	2.6	-31.5%	4.9	-27.0%
ferrous metals	6.1	-7.2%	11.2	-16.8%
fertilizers	9.2	55.1%	16.6	55.8%
grains	17.6	127.5%	33.4	118.3%
containers	12.8	32.5%	24.9	3.6%
other	16.5	22.5%	30.8	23.0%

## Tonnage by area

Area	Q2 2023		Jan. – Jun. 2023	
	million tons	growth over Q2 2022	million tons	growth over Jan. – Jun. 2022
Arctic	24.9	1.3%	49.5	2.0%
Baltic	65.0	3.7%	131.9	7.0%
Azov-Black sea	77.9	22.1%	151.2	21.2%
Caspian	2.0	46.9%	3.6	38.0%
Far Eastern (Pacific)	62.2	8.2%	119.3	7.5%

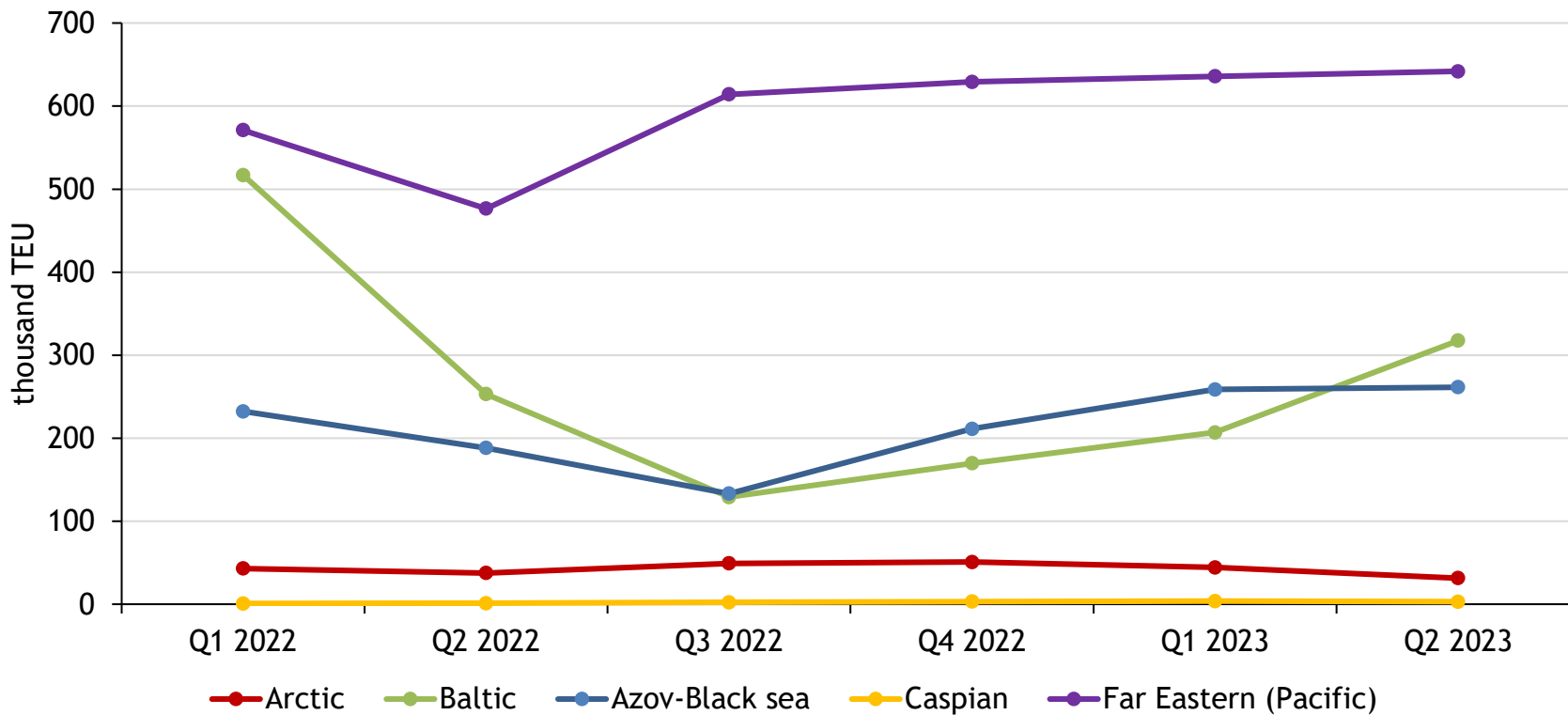
According to data by PortNews



**Tonnage growth rate by area and cargo type (Q2 2023 over Q2 2022)**

Area	oil	oil products	liquefied gases	coal, coke	containers	other	total
Arctic	-2.5%	44.8%	-0.3%	17.2%	-13.6%	-6.0%	1.3%
Baltic	4.6%	-32.8%	57.3%	20.7%	41.2%	31.9%	3.7%
Azov-Black sea	5.0%	30.5%	49.9%	-17.6%	37.3%	66.5%	22.1%
Caspian	2.6%	-	-	-87.0%	59.0%	82.2%	46.9%
Far Eastern (Pacific)	18.2%	5.1%	-4.0%	4.9%	32.2%	-8.8%	8.2%

TEU by area



TEU growth rate by area (Q2 2023 over Q2 2022)

Area	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023
Arctic	17.7%	20.8%	23.2%	3.3%	3.0%	-16.1%
Baltic	-14.8%	-61.2%	-79.1%	-73.2%	-60.0%	25.5%
Azov-Black sea	-2.8%	-11.8%	-20.6%	-5.5%	11.3%	38.9%
Caspian	6.2%	49.5%	272.6%	247.4%	363.5%	165.7%
Far Eastern (Pacific)	26.1%	-13.1%	11.1%	11.7%	11.3%	34.7%