



e4L eye for Logistics


Newsletter

Since 2012

Apr. 2022

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SAMSUNG SDS

Economic Indicators

Logistics Market Trends

News Brief

↑ **Exchange Rate - USD/KRW**
1,235.0 (▲21.7)
Apr. 20

↑ **Crude Oil Prices - WTI**
102.19 (▲3.46)
Apr. 20

↑ **Manufacturing PMI - USA**
58.8 (▲2.0)
Mar. 2022

↓ **SCFI**
4,228.65 (▼509.85)
Apr. 15

↑ **BAI - Hong Kong to USA**
8.91 (▲0.16)
Apr. 18

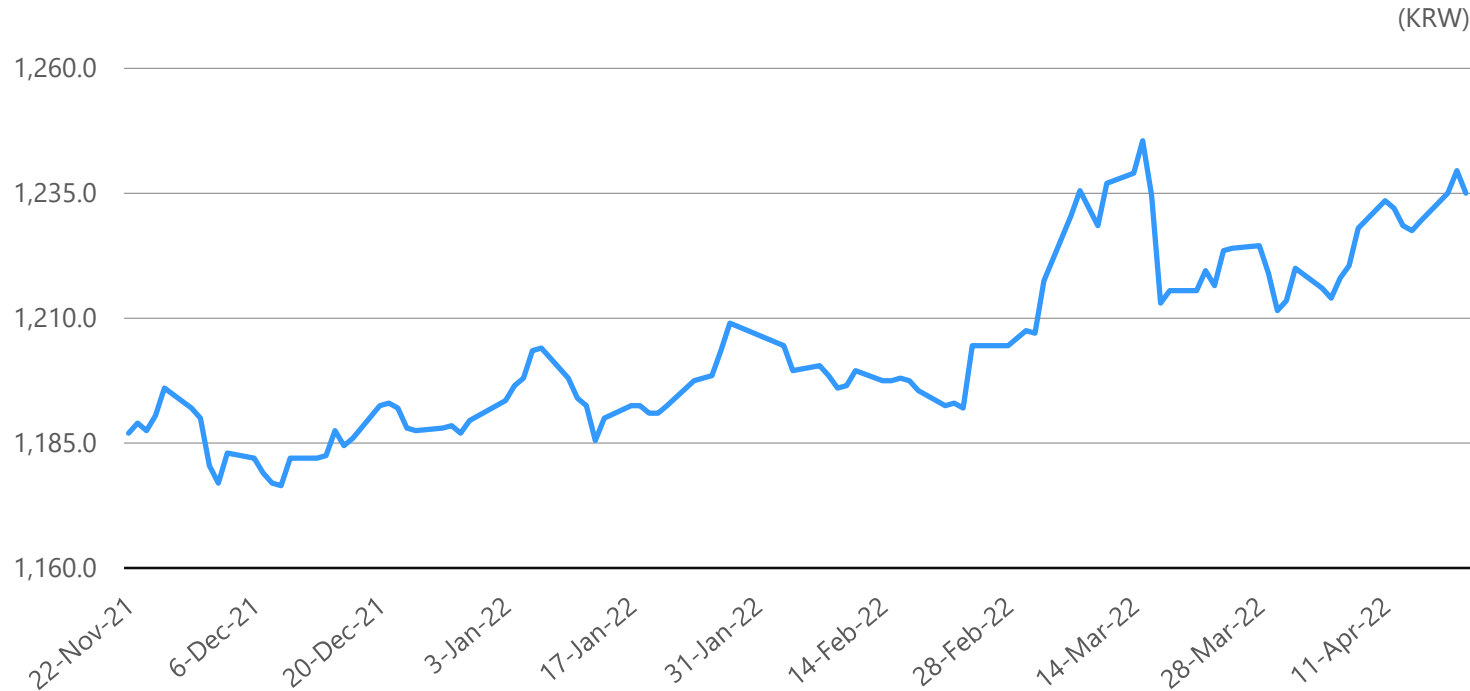
↑ **Diesel Price - USA**
5.10 (▲0.63)
Apr. 18

✓ **Economy**
Shanghai lockdown may disrupt supply chain, undermine global economy

✓ **Sea Freight**
Baltic sea freight index posts weekly gain as rates rise across vessels

✓ **Air Freight**
Ukraine war's economic consequences take hold on global air cargo

* () : compared with average of last 3 months

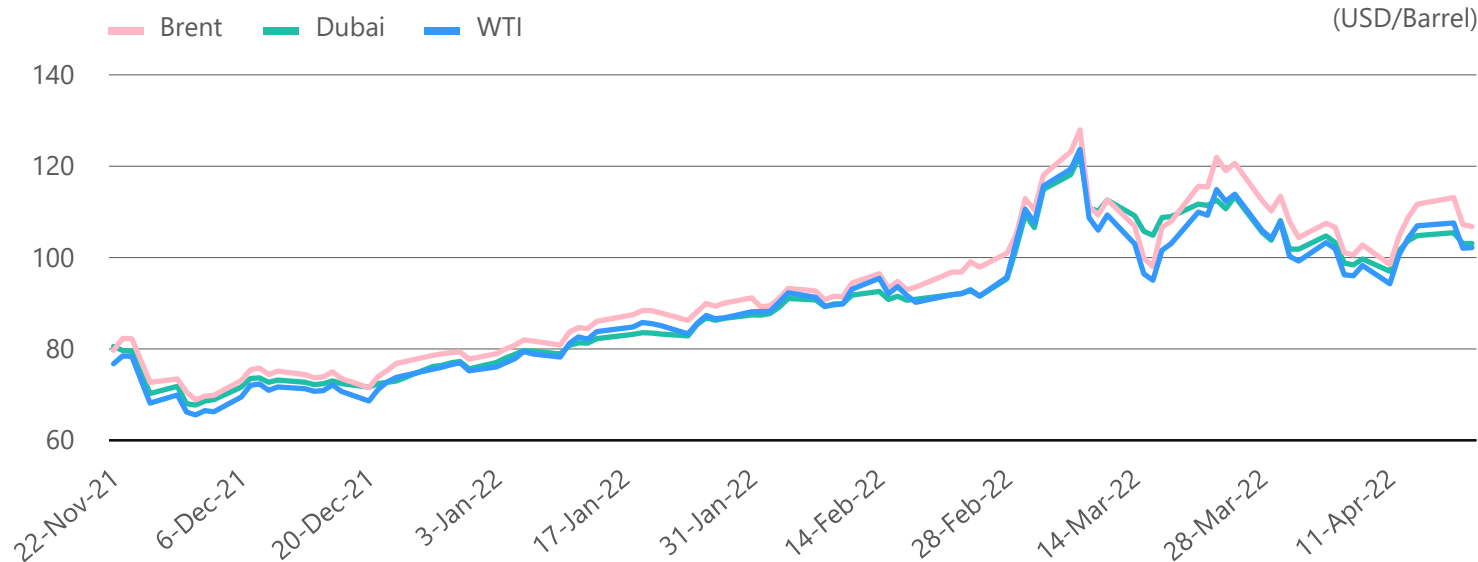


KRW/USD exchange rate rises

- 4/11, With the Fed's potential aggressive tightening plan, risk asset sentiment weakens causing USD to strengthen. Within 18 transaction days since 16th last month, it backed on 1,230won range.
- 4/14, Won showed strength following Bank of Korea's decision to increase base interest rate. Euro strengthened with ECB(Europe Central Bank)'s statement which favors monetary tightening, the index fell 6.0 won for three trading days.
- 4/18, With the US's aggressive monetary tightening approach, the dollar price went up to 1,230 won in 4 trading days.

Date	Apr. 11	Apr. 14	Apr. 18	Apr. 19	Apr. 20
USD/KRW	1,233.5	1,227.5	1,235.0	1,239.5	1,235.0

Source: KEB Hana Bank



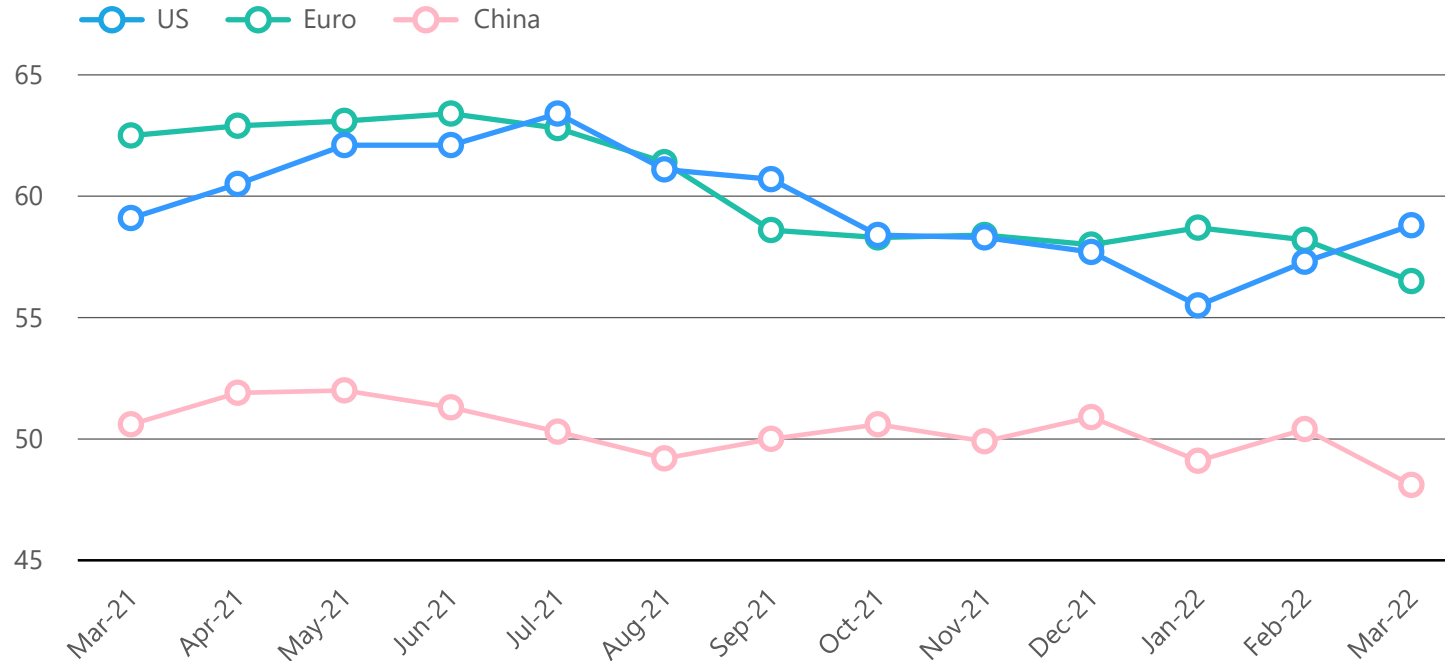
Date	Apr. 6	Apr. 11	Apr. 18	Apr. 19	Apr. 20
Brent	101.07	98.48	113.16	107.25	106.80
Dubai	98.81	97.02	105.44	103.09	103.12
WTI	96.23	94.29	107.61	102.05	102.19

Source: NYMEX, ICE

Oil prices hit their highest level in three weeks

- 1 4/6, Oil prices decreased as members are going to release massive reserves, under the lead of IEA(International Energy Agency).
- 2 4/11, Prices down as China expanded its lockdown measures to prevent widespread of COVID19.
- 3 4/13, Prices up as there was no breakthrough at the Russia-Ukraine peace talks.
- 4 4/15, Prices up due to the news that protesters broke into Libya's state-run oil production facility. Concerns over continued sanctions from Western countries on Russia also contributed to price increases.

Manufacturing PMI (Purchasing Managers' Index)



Country	US	Euro	China
Manufacturing PMI	58.8 (1.5 ↑)	56.5 (1.7 ↓)	48.1 (2.3 ↓)

* As of Mar. 2022

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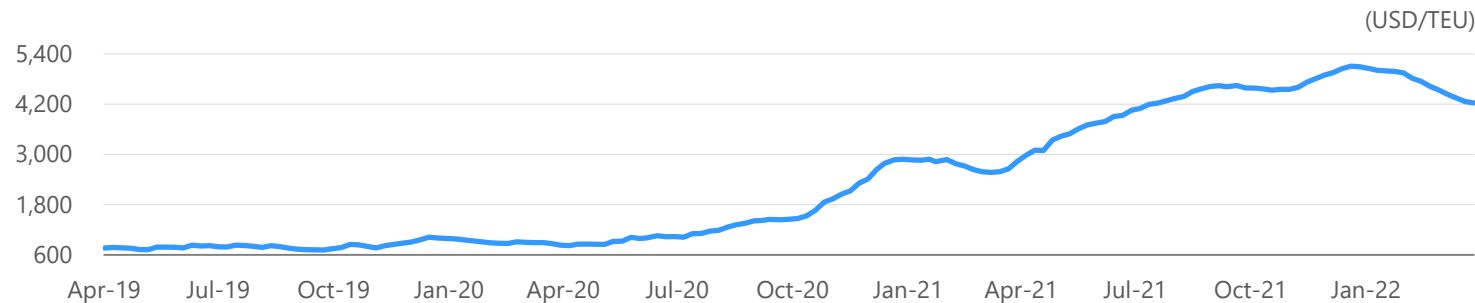
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Source: IHS Markit

Manufacturing PMI is set to be weak due to a decrease in Chinese supply/demand

- 1 US 58.8, Against the cost pressure for the war between Russia and Ukraine and strong demand, manufacturing growth has accelerated. The outlook for companies a year ahead is the most positive as well since late 2020.
- 2 EU 56.5, Growth rates slowed as demand has been weak and the supply chain is facing a bottle neck situation due to Russia's invasion of Ukraine. It is the lowest for the first time in 14 months.
- 3 CN 48.1, Both supply and demand decreased due to resurgence of covid19 cases. Demand for consumption goods decreased as well. The figure fell short of 50, the base line, facing these difficulties.

SCFI (Shanghai Containerized Freight Index)



Description	Previous	Current	Change	Change (%)
	Apr. 8	Apr. 15		
Comprehensive Index	4,263.66	4,228.65	-35.01	-0.82%
Europe (Base port)	6,157	6,086	-71.00	-1.15%
Mediterranean (Base port)	6,773	6,738	-35.00	-0.52%
USWC (Base port) (FEU)	7,860	7,860	0.00	0.00%
USEC (Base port) (FEU)	10,581	10,649	68.00	0.64%
Persian Gulf and Red Sea (Dubai)	2,563	2,471	-92.00	-3.59%
Australian/New Zealand (Melbourne)	3,621	3,514	-107.00	-2.95%
East/West Africa (Lagos)	6,597	6,573	-24.00	-0.36%
South Africa (Durban)	5,526	5,520	-6.00	-0.11%
South America (Santos)	6,650	6,528	-122.00	-1.83%
West Japan (Base port)	339	346	7.00	2.06%
East Japan (Base port)	329	335	6.00	1.82%
Southeast Asia (Singapore)	1,054	1,035	-19.00	-1.80%
Korea (Busan)	340	340	0.00	0.00%

* Mediterranean Sea: Barcelona, Valencia, Genoa, Naples
Europe: Hamburg, Antwerp, Felixstowe, Le Havre

USWC: Los Angeles, Long Beach, Oakland
USEC: New York, Savannah, Norfolk, Charleston

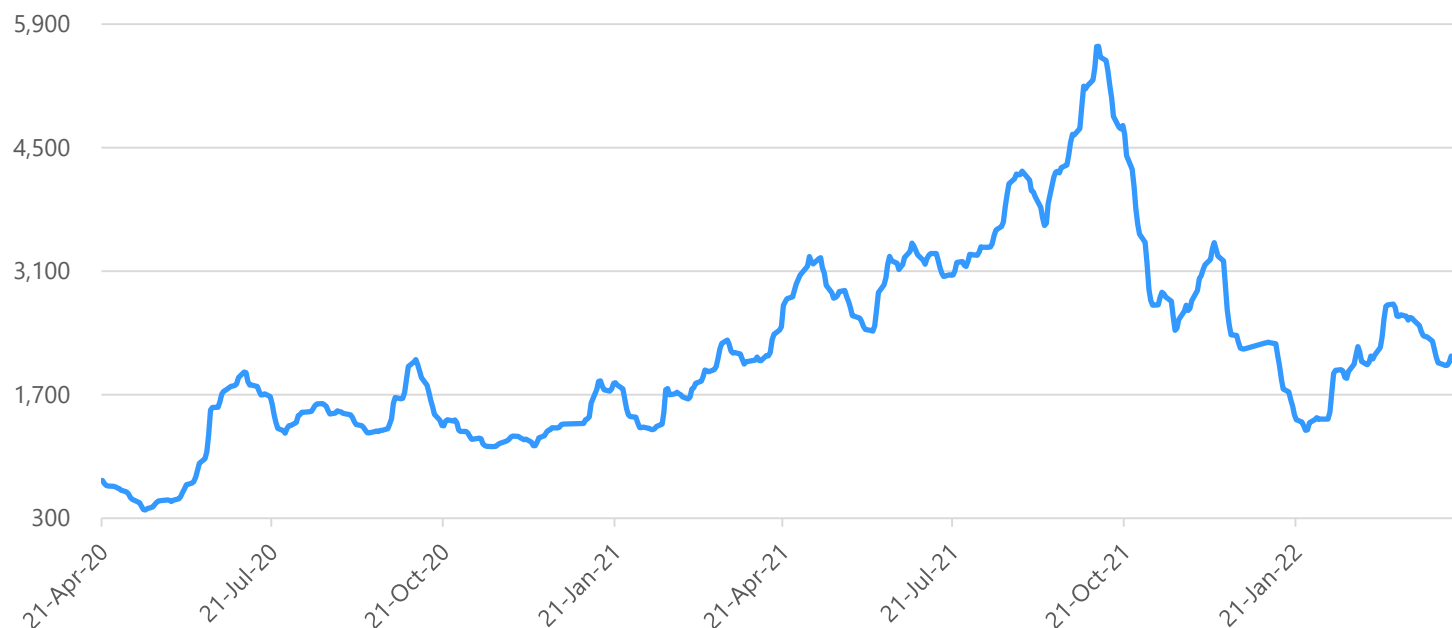
West Japan: Osaka, Kobe
East Japan: Tokyo, Yokohama

Source: Shanghai Shipping Exchange

Container shipping rates decrease for 13 weeks consecutively

- 1 4/15 SCFI, fell 0.8% to 4,228.65, compared to the last week's mark of 4,263.66.
- 2 Rates dropped for 13 consecutive weeks after recording their highest level early this year. It is the lowest since Aug. 6th when the figure recorded 4,225.86.
- 3 Under the Chinese government's 'Zero COVID Strategy', a number of cities are locked down and the volume of shipments has decreased.
- 4 For example, the container shipping company, Maersk, announced that the number of trucks coming to port has decreased by 30% with low logistics efficiency due to lock down in Shanghai.

BDI (Baltic Dry Index)



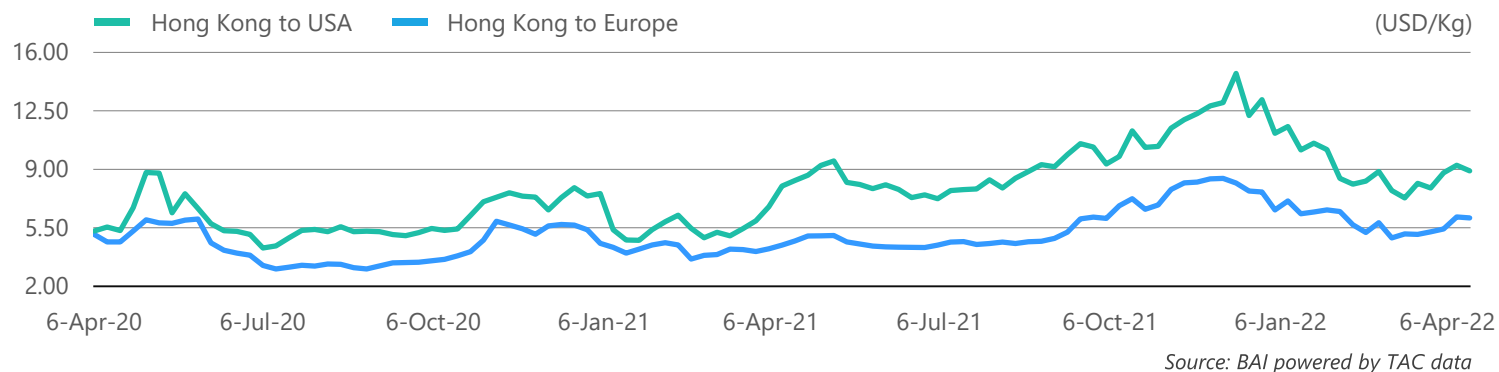
Date	Apr. 12	Apr. 13	Apr. 14	Apr. 19	Apr. 20
BDI	2,035	2,068	2,137	2,115	2,142

Source: The Baltic Exchange

Dry bulk shipping rates, Cape and Supramax staged a recovery

- 1 4/13 BDI 2,068, a rise in all ships for the first time in 26 days.
- 2 The Capesize market successfully rebounded thanks to an inflow of freight shipments at the end of April and early May, however, deal making activities in West Australia has been limited.
- 3 In the Panamax market, both Atlantic and Pacific are on an upward trend. An increase in trans-Atlantic trips drove market conditions. South America saw an increase in deal makings and Pacific saw an increase in shipments from North Pacific and Indonesia.
- 4 The Supramax market remained steady in trans-Atlantic trips.

Baltic Air Freight Index (BAI)



- 1 Avg. rate of Hong Kong on 3rd week of Apr.,
Hong Kong to USA \$8.91
Hong Kong to Europe \$6.09
- 2 Air freight supply capacity has decreased by 22% since the war between Russia and Ukraine. It has caused concerns over a potential possibility of an air freight surge of European routes.

Fuel Surcharge per Country by Korean Air

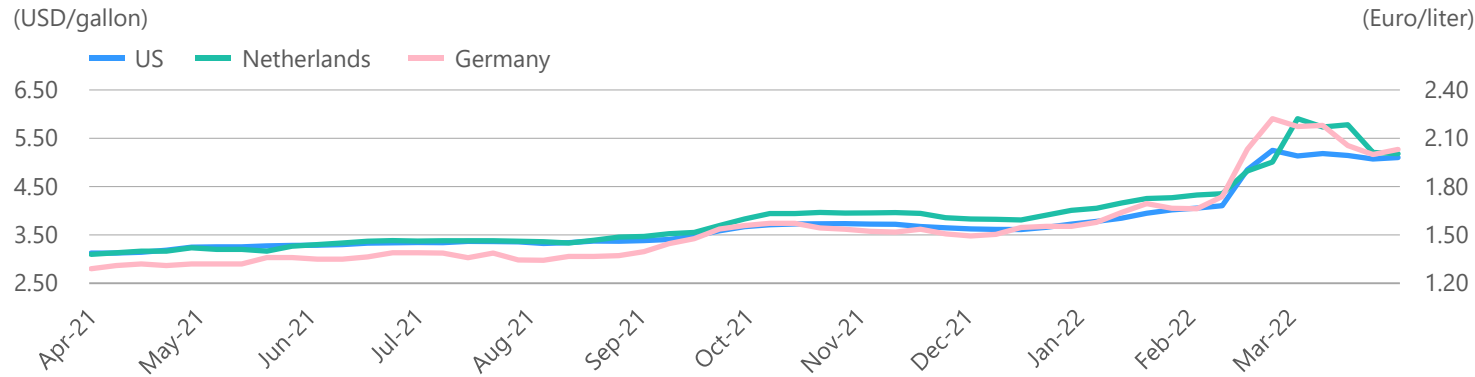
Country	Fuel Surcharge (kg)	Change (%)	Area
Korea	KRW 1,180	51.3	TC 1,2, India, Sri Lanka, Maldives, Australia, N.Z., Fiji
	KRW 1,110	52.1	TC 3 ex. Short Haul & India, Sri Lanka, Maldives, Australia, N.Z., Fiji
	KRW 1,050	52.2	within 2 hours [Block Time]
China	CNY 9.1	13.8	TC 1
	CNY 6.9	25.5	TC 2, OCN
	CNY 2.8	12.0	TC 3 ex. OCN
Hong Kong	HKD 4.7	23.7	TC 1,2, OCN
	HKD 1.3	18.2	TC 3
Singapore	SGD 1.50	11.1	TC 1,2
	SGD 0.75	7.1	TC 3
Vietnam	USD 1.10	10.0	TC 1,2
	USD 0.55	10.0	TC 3

* TC 1: America / TC 2: Europe and Africa / TC 3: Asia and Oceania

Source: Korean Air

- 1 KE FSC: 1,180 KRW/kg
(TC 1,2 / Apr. 16 ~ May 15)
- 2 MOPS: US \$3.1793/Gallon
(Mar. / MoM 25.7% ↑)

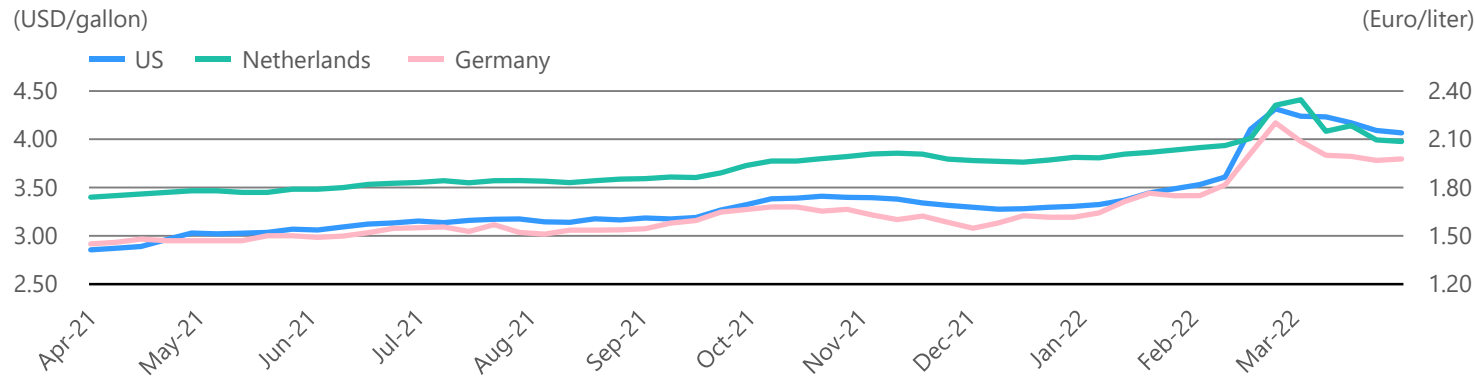
Diesel Price



Date	Country	Price	Change
			1 week ago
Apr. 18, 2022	US	5.10	0.03 ↑
	NL	2.00	0.01 ↓
	DE	2.03	0.03 ↑

Source: EIA, Global Petrol Prices

Gasoline Price



Date	Country	Price	Change
			1 week ago
Apr. 18, 2022	US	4.07	0.03 ↓
	NL	2.09	0.01 ↓
	DE	1.98	0.01 ↑

Source: EIA, Global Petrol Prices

Economy



Shanghai lockdown may disrupt supply chain, undermine global economy

(Kyodo News)

Sea Freight



Baltic sea freight index posts weekly gain as rates rise across vessels

(Hellenic Shipping News Worldwide)

Air Freight



Ukraine war's economic consequences take hold on global air cargo

(Gulf Times)




* Click the title to see the original text of the article.



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