

Korea Watch

Dec Trade: Export growth rose in 3 consecutive months

Exhibit 1: Overview of trade data

Exports growth rose in 3 consecutive months, and was higher than consensus

	Actual	Previous	Consensus	BofA
Export growth (% yoy)	5.1	7.7	3.7	3.0
Import growth (% yoy)	-10.8	-11.6	-11.1	-
Trade balance (USD bn)	4.5	3.8	6.2	_

BofA Global Research, MOTIE, Bloomberg

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Export growth moderated but surprised to the upside

Korea export growth came in better than market expected, although it has edged down to 5.1% (from 7.7% yoy in Nov) due to less working days vs. last Dec. Contraction in Import growth slightly narrowed to 10.8%, in line with consensus (-11.1%). This resulted in a monthly trade surplus of USD4.5bn (vs USD6.2bn in Nov). On a per-day basis, export growth accelerated to 14.5% yoy from 7.7% in Nov, first double- digit growth in 17 months. The per-day value rose to USD2.56bn vs USD2.32bn previously (Exhibit 3).

Semi-related goods leading the export growth

By products, semiconductor exports were the engine of growth. Despite two less working days compared to the last Dec, semi exports accelerated to 21.8% yoy from 12.9% previously, the highest yoy number since March 2022. Export growth in other tech products were relatively mixed. Display panel exports saw higher growth while that of mobile devices and computer saw lower numbers. For non-tech, auto and vessel exports remained in the spotlight. Auto exports moderated to 17.9% yoy from 21.5%, while vessel exports accelerated to 47.2% yoy from 38.4%.

Exports growth to major destinations were largely positive except that to Europe and China. For DM markets, export growth to Europe dropped by 20.0% yoy from +3.6% previously, while that to US moderated to 20.8% yoy. In Asia, China-bound exports contracted by 2.9% yoy, while that to ASEAN also edged down to 1.7% yoy from 8.6%. Export growth to India and Japan slowed but are still at positive levels.

Rising exports to lead to a return of trade surplus in 2024

In annual terms, exports value in 2023 contracted by 7.4% while imports value contracted further by 12.1%, contributing to about USD10bn trade deficit in 2023. That said, on monthly basis, we have already seen a continued trade surplus since June.

In addition, the recovery in per-day export growth (of 14.5% yoy in Dec) also highlighted a better recovery momentum, while most of the key product exports were back to positive growth territory in December. By major destination, export to China also returned to positive growth on a per-day basis (5.7%, Exhibit 6).

In sum, we believe the upturn in the semi cycle could further facilitate Korea export growth in 2024, and we expect a return to trade surplus this year.

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Exports by destination

By major destination, export growth was largely positive except that to Europe and China. In Asia, China-bound exports contracted by 2.9% yoy, while that to ASEAN also moderated to 1.7% yoy from 8.6%. Export growth to India and Japan slowed but still at positive level (7.1% and 3.7% yoy respectively).

In developed markets, US-bound exports decelerated to 20.8% yoy from 24.7% in Nov, but that to Europe sharply fell to -20.0% from +3.6%, partially due to the Red Sea incidents since late Dec.

Exports by product

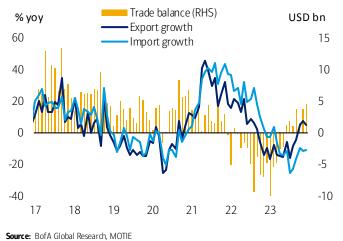
By major tech products, semi exports accelerated to 21.8% yoy from 12.9% previously, the highest yoy number since March 22. Sequentially, exports value rose to USD11.0bn from USD9.5bn last month. This is likely helped by strong Al-related demand from advanced chips. Export growth in other tech products was relatively mixed. Display panel exports saw higher growth (11.0% yoy) while that of mobile devices and computer saw lower numbers (-2.7% and -34.5% respectively).

For non-tech, auto exports moderated to 17.9% yoy from 21.5%, while vessel exports accelerated to 47.2% yoy from 38.4% yoy. Meanwhile, exports of petroleum products dropped by 3.5% on lower oil prices while that of petrochemical products decelerated to 3.9%. General machinery exports slowed to 2.2% yoy.

Imports & trade balance

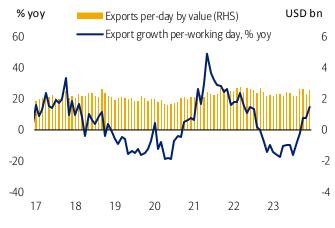
On the import front, contraction in imports were largely unchanged at 10.8% yoy vs - 11.6% in Nov, contributing to a trade surplus of USD4.5bn from USD3.8bn in Nov.





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Source: BofA Global Research, MOTIE

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Exhibit 4: Exports by major destinations

Exports to major economies decelerated, especially to Europe

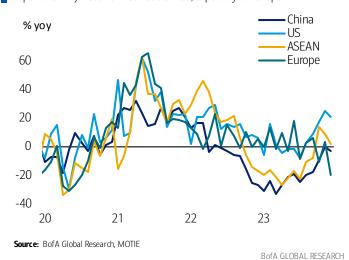
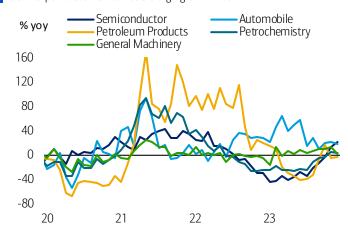


Exhibit 5: Exports by major products

Semi exports returned to double-digit growth rate



Source: BofA Global Research, MOTIE

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Exhibit 6: Export growth by major destinations on per-working day basis (% yoy)

Exports growth accelerated on a per-day basis, notably that to China

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Headline	-9.7	-14.5	-16.1	-17.5	-10.7	-9.6	-10.0	-16.2	-8.1	-2.1	7.5	7.7	14.5
China (20)	-27.0	-29.5	-31.1	-35.8	-23.2	-15.7	-22.5	-24.9	-19.8	-15.6	-7.4	-0.2	5.7
ASEAN* (17)	-16.9	-17.8	-24.0	-24.6	-23.5	-16.3	-20.5	-22.4	-10.7	-5.8	16.8	8.6	10.7
US (18)	6.4	-3.8	5.6	-2.8	-0.2	5.2	-6.1	-7.9	2.4	11.6	20.0	24.7	31.5
Europe (11)	5.3	2.4	2.6	-5.6	14.6	3.6	12.9	-8.5	2.7	8.5	-8.6	3.6	-12.9
Vietnam (9)	-15.3	-27.3	-29.8	-27.7	-26.6	-7.8	-14.8	-15.4	4.5	5.8	-0.2	6.0	6.8
Japan (5)	-10.5	-10.3	-14.0	-16.6	-17.8	-3.1	-7.8	-5.3	-7.2	-0.4	12.3	11.4	12.9
Middle East (3)	5.8	6.6	9.6	16.7	37.0	6.9	10.0	-2.7	6.9	0.3	11.4	-7.0	8.4
India (3)	13.1	1.5	0.9	0.1	-9.8	-15.2	-4.4	-39.4	-1.7	4.1	11.5	10.8	16.6
CIS (2)	-29.2	-15.9	-21.6	79.3	127.4	90.2	81.0	-0.9	8.0	-2.4	-14.1	-26.0	-4.7

Source: BofA Global Research, MOTIE

Note: numbers in the bracket indicate its rolling-12 months exports share. ASEAN includes $\,$ Vietnam

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Exhibit 7: Export growth by major industries on per-working day basis (% yoy)

Export growth accelerated for most key products on a per-day basis

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Headline	-9.7	-14.5	-16.1	-17.5	-10.7	-9.6	-10.0	-16.2	-8.1	-2.1	7.5	7.7	14.5
Semiconductors (15)	-29.1	-43.2	-47.7	-37.2	-38.4	-31.7	-31.1	-33.6	-20.6	-11.5	-0.8	12.9	32.6
Petroleum products (8)	20.8	17.3	0.2	-22.0	-25.8	-30.3	-42.6	-39.3	-32.6	-4.2	19.5	-4.5	5.1
Petrochemistry (7)	-23.6	-22.3	-25.7	-27.7	-20.2	-21.6	-25.7	-23.8	-11.4	-2.8	-1.1	5.8	13.2
Autos (11)	28.2	24.6	33.7	56.8	46.6	59.6	51.4	15.0	28.7	12.0	22.6	21.5	28.4
General machinery (8)	-3.9	-14.0	2.6	-5.1	12.4	8.5	3.3	2.8	7.6	12.5	13.1	14.0	11.3
Steel (6)	-20.9	-24.2	-18.1	-14.6	-6.9	-2.5	-1.4	-10.2	-11.3	9.9	1.6	-11.1	3.8
Ships (3)	76.1	89.3	-18.7	-32.6	66.3	-46.1	94.3	-30.9	35.1	17.1	106.6	38.4	60.2
Auto parts (4)	-6.4	-14.3	2.9	-9.5	2.7	6.1	0.9	-0.5	6.0	-1.2	-1.5	3.8	-2.8
Mobile devices (2)	-33.3	18.5	-10.9	-44.9	-31.4	-6.0	-16.1	-15.4	-8.6	-1.4	-2.2	8.4	5.9
Display panel (3)	-35.9	-34.5	-46.3	-44.0	-26.2	-1.0	-14.9	-4.6	4.1	6.4	18.3	5.9	20.8
Secondary battery (2)	29.7	12.4	13.1	-3.6	-0.3	1.3	11.9	-16.0	-21.2	-14.4	-12.6	23.4	7.8

Source: BofA Global Research, MOTIE

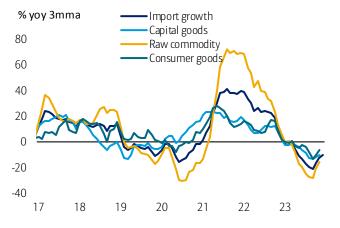
Note: numbers in the bracket indicate its rolling-12 months exports share $\,$

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Exhibit 8: Import growth by product category (as of Nov)

Imports stayed in contraction across key products in Nov

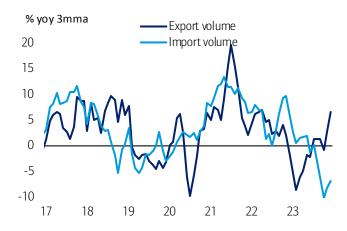


Source: BofA Global Research, MOTIE

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Exhibit 9: Trade volume (as of Nov)

Export growth volume accelerated notably in recent months

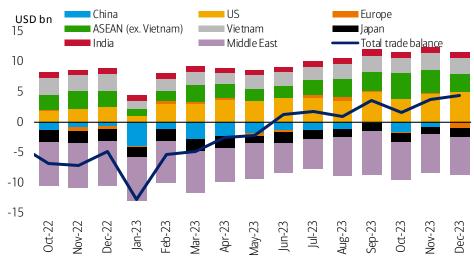


Source: BofA Global Research, MOTIE

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Exhibit 10: Korea's trade balance by key trade partner

Dec's trade surplus slightly rose



Source: BofA Global Research, MOTIE

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