

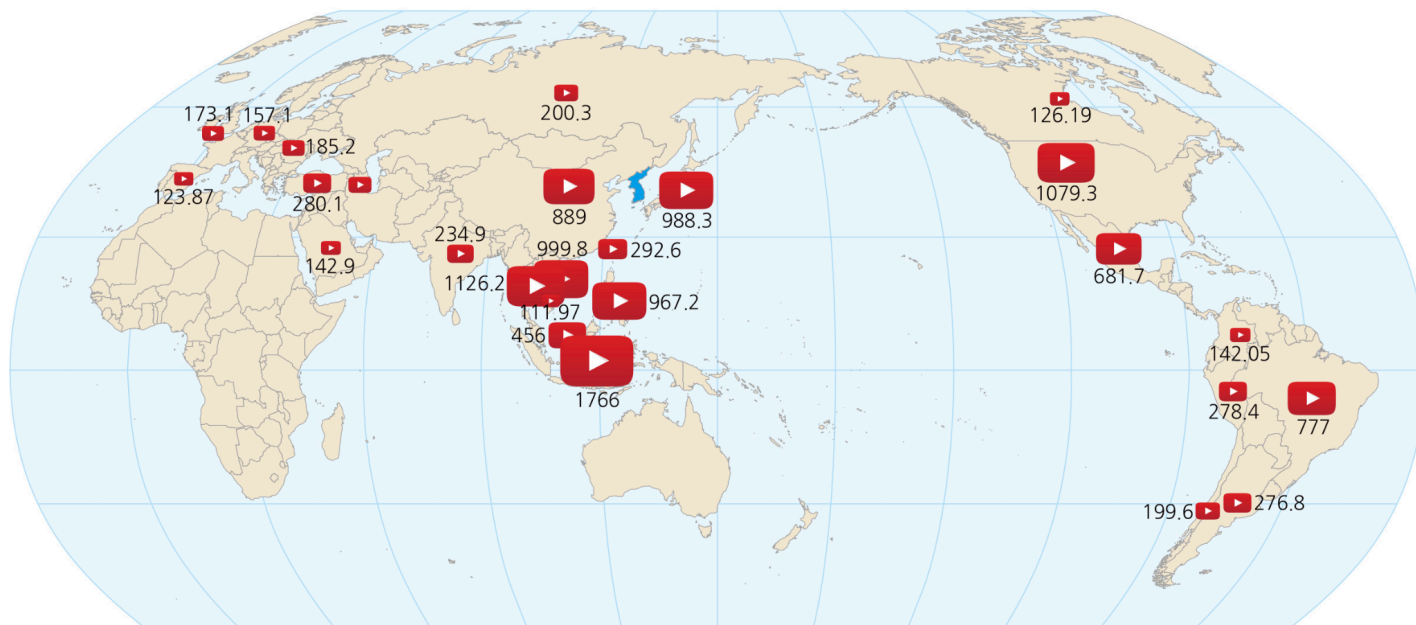
South Korea - Culture, Economic Measures of Development, and the World Economy (2 days)

Day 1

▶ Hallyu Explained | The reason Korean culture is taking over the world | This Is Why - 5 Minutes

Describe the significance of the Korean wave (Hallyu) beyond just K-pop music.

Number of YouTube Views of K-pop Stars by Country



*Note: Materials on YouTube charts (charts.youtube.com)
Duration: 2018. 08. 29-2019. 08. 27. For artists with annual views of more than 1 billion views.

(Unit: Million View)

Let's Review:

1. What type of thematic map is presented above?
2. What is the scale of the map? The scale of analysis?
3. Through what type of diffusion has Korean Culture spread throughout the world?
4. To what extent has technology played a role in the globalization of Korean culture worldwide?

GDP: Gross Domestic Product

The dollar amount of all final goods and services produced within a country in one year.

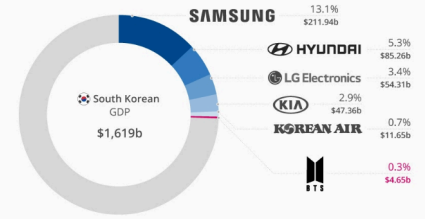
GNP: Gross National Product

The dollar amount of all goods and services produced by a country's citizens in one year regardless of the country they are presently residing in.

Also referred to as GNI (Gross National Income)

How Much Money Does BTS Make for South Korea?

Revenue of selected companies/entities as a percentage of South Korean GDP



2018 figures
Sources: Fortune 500, Korean Airlines, World Bank, Hollywood Reporter

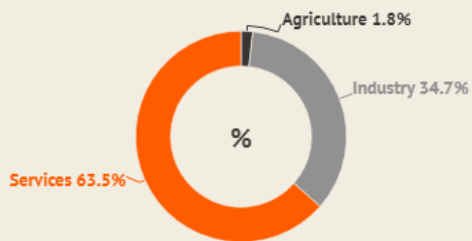
statista

- Using the definitions of GDP and GNP above, explain if the Korean Wave (Hallyu) contributes more to South Korea's GDP or GNP.

Analyze the images on the next page - **GDP by Sector (2022)** and **Korea - External Trade**

- Identify the economic sector(s) that a majority of South Korea's exports belong to?
- Identify the countries South Korea mainly exports to.
- Describe the spatial pattern of the countries Korea chooses to export to.
- Using the information provided and your knowledge of South Korea, explain how South Korea might be classified according to Wallerstein's World Systems Theory.

GDP by Sector (2022)

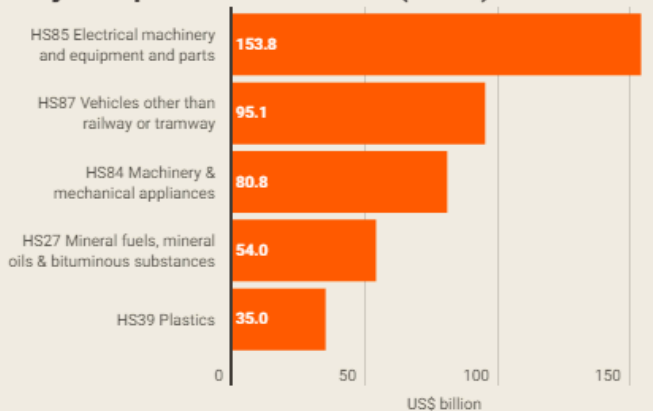


[Download data](#)

Individual figures may not add up to 100% due to roundings.
 Source: UNCTAD
 Date last reviewed: 9 July 2024

Korea - External Trade

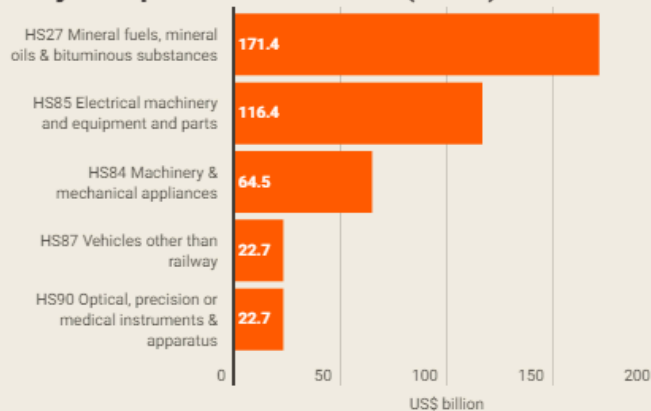
Major Export Commodities (2023)



[Download data](#)

Source: ITC-Trade Map
 Date last reviewed: 9 July 2024

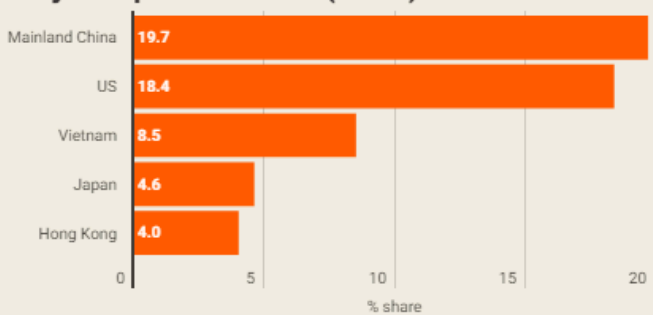
Major Import Commodities (2023)



[Download data](#)

Source: ITC-Trade Map
 Date last reviewed: 9 July 2024

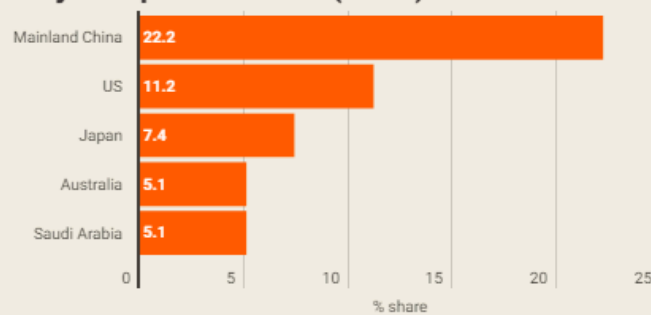
Major Export Markets (2023)



[Download data](#)

Source: ITC-Trade Map
 Date last reviewed: 9 July 2024

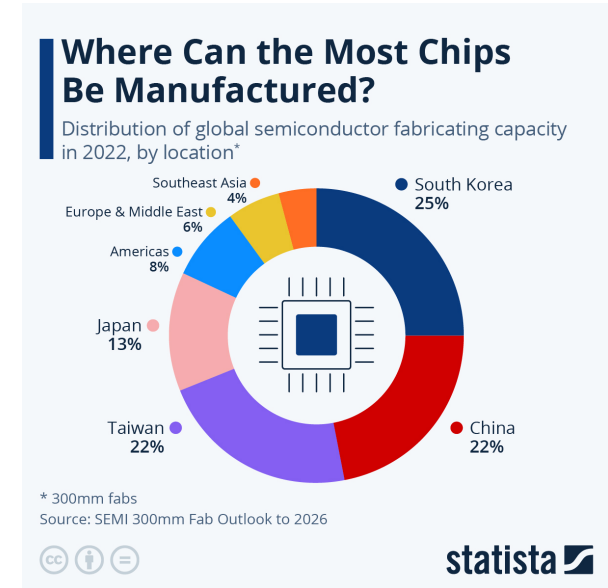
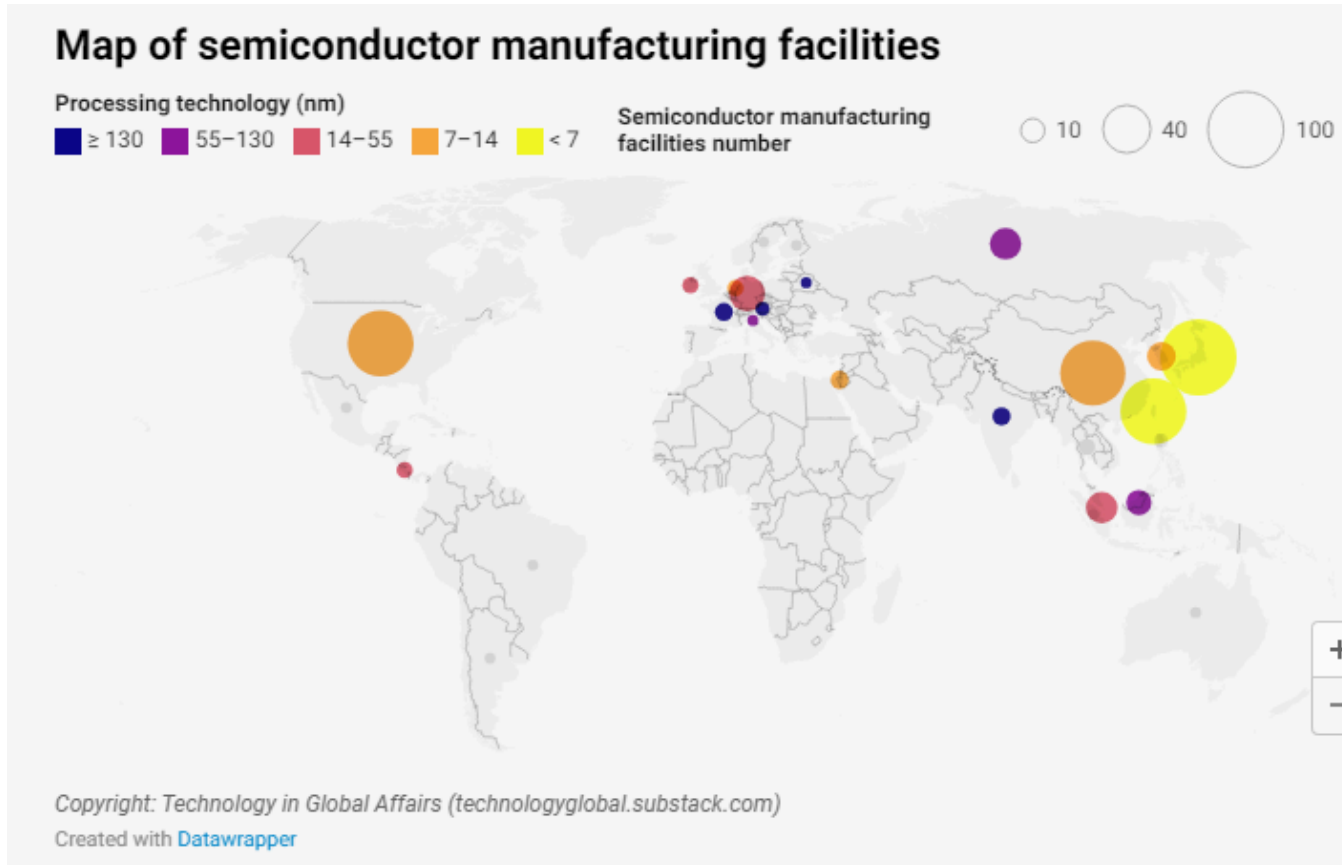
Major Import Markets (2023)



[Download data](#)

Source: ITC-Trade Map
 Date last reviewed: 9 July 2024

▶ 'Memory Semiconductor' Explained | 'All About Semiconductor' by Samsung Semiconductor - 4 minutes



Let's Review

1. What type of thematic map is represented above?
2. What is the scale of analysis of the map?

The export of memory semiconductors from South Korea reached US \$8.8 billion in June 2024, accounting for 65.8% of total semiconductor exports worldwide.

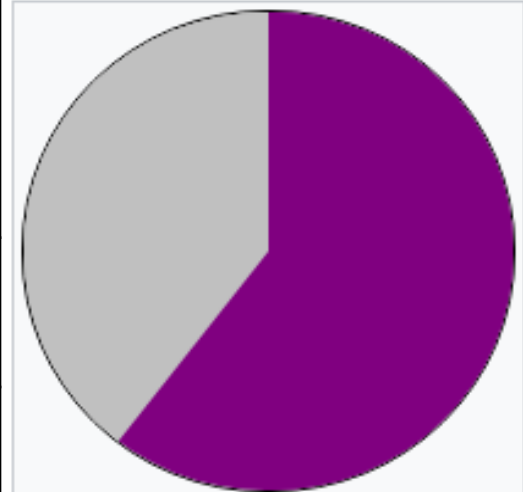
Comparative Advantage

An economy's ability to produce a particular good or service at a lower opportunity cost than its trading partners.

The country with the comparative advantage is more efficient at producing the product.

- ▶ How South Korea Became a Semiconductor Powerhouse - 15 minutes
- ▶ S. Korea to build world-leading semiconductor supply chain by 2030 - 2:29
- ▶ S. Korea records all-time high for semiconductor exports in Sept. - 2:08

3. Explain the degree to which South Korea has a comparative advantage in the sale of memory semiconductors.



Global memory semiconductor market share (2022)^[1]

■ South Korea (60.5%)
■ other countries (39.5%)

4. How might semiconductor manufacturing facilities in South Korea, such as those operated by Samsung demonstrate economies of scale? Consider factors such as production volume and government support.

5. Describe how the last video represents the break of bulk point and containerization.


Supplemental Articles on Korean Pop Culture

- <https://asiafundmanagers.com/us/kpop-and-economic-impact-on-south-korea/>
- <https://www.wionews.com/world-business-watch/flashback-friday-k-pop-a-cultural-juggernaut-powering-the-korean-economy-760495>

Sources of Images:

- [Chart: Where Can the Most Chips Be Manufactured? | Statista](#)
- [Semiconductor Manufacturing Facilities Map](#)
- [Korea: Market Profile | HKTDC Research](#)

Supplemental - Explain how the video represents the idea of agglomeration.

 How Arizona is building the workforce to manufacture semiconductors in the U.S. - 8:05