KOREA

The <u>OECD Regional Outlook</u> reviews recent trends, policy developments, and prospects across OECD regions, including the underlying causes driving regional inequalities in performance and well-being. The report offers evidence, guidance and policy recommendations on how to improve competitiveness and productivity, promote inclusive growth, accelerate the net-zero transition and raise well-being standards through effective regional development policy and multi-level governance.

Territorial definitions

The data in this note reflect different sub-national geographic levels in OECD countries. In particular, **regions** are classified on two territorial levels reflecting the administrative organisation of countries: large regions (TL2) and small regions (TL3). In Canada, TL2 corresponds to the provinces and territories.

Small regions are classified according to their access to metropolitan areas (Fadic et al. 2019). The typology classifies small (TL3) regions into metropolitan and non-metropolitan regions according to the following criteria:

- Metropolitan regions, if more than half of the population live in a FUA. Metropolitan regions
 are further classified into metropolitan large, if more than half of the population live in a
 (large) FUA of at least 1.5 million inhabitants; and metropolitan midsize, if more than half
 of the population live in a (midsize) FUA of at 250 000 to 1.5 million inhabitants.
- Non-metropolitan regions, if less than half of the population live in a midsize/large FUA. These regions are further classified according to their level of access to FUAs of different sizes: near a midsize/large FUA if more than half of the population live within a 60-minute drive from a midsize/large FUA (of more than 250 000 inhabitants) or if the TL3 region contains more than 80% of the area of a midsize/large FUA; near a small FUA if the region does not have access to a midsize/large FUA and at least half of its population have access to a small FUA (i.e. between 50 000 and 250 000 inhabitants) within a 60-minute drive, or contains 80% of the area of a small FUA; and remote, otherwise.

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Overview

Population and territory	51,439,038(as of December 31, 2022), 100,432 km².
Administrative structure	Unitary
Regional or state-level governments	1 Special Metropolitan City, 6 Metropolitan Cities, 1 Special Self-Governing City, 3 Special Self-Governing Provinces and 6 Dos.
Intermediate-level governments	
Municipal-level governments	226 Municipalities (Si, Gun, and Gu).
Share of subnational government in total expenditure/revenues (2021)	44.2% of total expenditure 45.6% of total revenues
Key regional development challenges	 Source: Subnational governments in OECD countries: key data, 2023 edition Population concentration in urban areas (especially in the Seoul metropolitan area and large cities), depulation in rural areas and small and medium-sized cities Polarization of income, assets, generations, classes and regions Severe disparity between cities and provinces in the medical care, education, green spaces, and cultural facilities
Objectives of regional policy	 Balanced development and utilization of the land(Constitution) Creating the basis for ensuring the well-balanced development Redressing imbalance between regions
Legal/institutional framework for regional policy	 Constitution of the Republic of Korea, Article 120, paragraph 2 Framework Act on the National Land, Article 3, paragraph 2 Special Act on Balanced National Development, Article 1
Budget allocated to regional development (i.e., amount) and fiscal equalisation mechanisms between jurisdictions (if any)	 The Special Accounts for Balanced National Development: 10.8 trillion KRW (2.38 % of total central government expenditures in 2022 budget) * The "Special Accounts for Balanced National Development" system administered by the Ministry of Strategy and Finance Local allocation tax and National government subsidy: 131.7 trillion KRW
National regional development policy framework	Comprehensive national land plan and Five-year balanced national development plan 5th Comprehensive national land plan(2020-2040) 5th Balanced national development plan(2023-2027) in the process of establishment The 1st Balanced national development plan in 2004
Urban policy framework	Basic policies for national urban regeneration
Rural policy framework	Basic policies for restructuring and regeneration of rural spaces
Major regional policy tools (e.g., funds, plans, policy initiatives, institutional agreements, etc.)	 Special accounts for balanced national development Special accounts for transportation facility Growth hubs for balanced national development(the administrative city, innovation cities, enterprise cities, and free economic zones) Supra-regional cooperative projects Development of growth promotion areas National innovation clusters Development of less favored area (depopulation regions, border regions, underdeveloped island regions and growth promoted districts)
Policy co-ordination tools at national level	Presidential Committee for Balanced National Development
Multi-level governance mechanisms between national and subnational levels (e.g., institutional agreements, Committees, etc.)	 Central regional cooperation council Regional development investment agreement
Policy co-ordination tools at regional level	City/Do regional innovation council
Evaluation and monitoring tools	Annual reports on balanced national development plans
Future orientations of regional policy	 The 5th balanced national development plan under development sets out four major strategies covering education, industry, culture, welfare, and environment: Education: Free education special zone, regulatory improvement, local university start-up and educational innovation, etc

- Innovative growth: Opportunity Development Zones(ODZ), relocation of public institutions, creation of specialized industries and start-up ecosystems
- Local commitment: Securing a regionally-led development path, encompassing society, culture, and transportation
- Equal opportunity: Strengthening digital capabilities, responding to depopulation and improving conditions such as environment and welfare

Regional Inequality Trends

Korea experienced a decline in the Theil index of GDP per capita over 2000-2020. Inequality reached its maximum in 2011. The figures are normalized, with values in the year 2000 set to 1.

The Top 20%/Mean ratio was 0.007 lower in 2020 compared to 2000, indicating decreased polarisation. The Bottom 20%/Mean ratio was 0.055 higher in the same period, indicating bottom convergence.

Theil index

Top 20%/Mean

Bottom 20%/Mean

Mean GDP per capita

Figure 1. Trends in GDP per capita inequality indicators, TL3 OECD regions

Note: Top/bottom calculated as population equivalent (top/bottom regions with at least 20% of the population). The interpretation of top/bottom 20% GDP per capita is that 20% of the population in the country holds 20% of the value. Top 20%/Mean calculated as mean GDP per capita in top 20% regions over mean TL3 GDP per capita in a given year. Bottom 20%/Mean calculated as mean TL3 GDP per capita in bottom 20% regions over mean TL3 GDP per capita in a given year. To improve data consistency, input series are aggregated when TL3 regions are part of the same FUA. To improve time series, TL3 missing values have been estimated based on the evolution at higher geographic level.

2015

2020

2010

Source: OECD Regional Database (2022).

2005

2000

In 2020, the gap in GDP per capita between large metropolitan and non-large metropolitan regions was 0.736. For reference, the same value for OECD was 1.475. This gap increased by 0.04 percentage points between 2000 and 2020.

Meanwhile, in 2020, the gap in GDP per capita between metropolitan and non-metropolitan regions was 0.83. For reference, the same value for OECD was 1.325. This gap decreased by 0.092 percentage points since 2000.

There is no data for the gap in GDP per capita between regions near and far a Functional Urban Area (FUA) of more than 250 thousand inhabitants for 2000 and 2020.

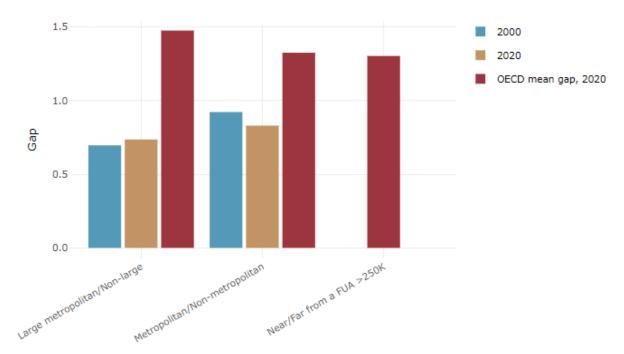


Figure 2. GDP per capita gap by type of region compared to the OECD average

Note: Far from a FUA>250K includes regions near/with a small FUA and remote regions. OECD mean gap based on 1 586 TL3 regions in 27 countries with available data (no TL3 data for Australia, Canada, Chile, Colombia, Costa Rica, Iceland, Ireland, Israel, Mexico, Luxembourg and Switzerland).

Source: OECD Regional Database (2022).

Recent policy developments

In order to create a promotion system that connects and integrates the plans and tasks related to balanced development and decentralisation that have been individually promoted so far, the government of Korea is trying to enact the Special Act on Decentralisation of Local Autonomy and Balanced Regional Development, which would replace the existing Special Act on Balanced National Development. When the new law is enacted, the budget of special account for balanced national development will be converted into a special account for balanced regional development, and projects related to comprehensive plans and balanced regional development policies will be promoted.

Future orientations include:

- Transfer the authority of the central government to local governments for supporting growth engines with a comparative advantage on their own.
- Introduce Opportunity Development Zone (ODZ) to encourage investment in provincial urban areas. Various benefits including tax cuts will be provided to companies relocating to the area.

- Introduce special zones for free education to provide customised public education for each region. If designated as a special zone, administrative and financial support will be given to diversify public education, such as various alternative schools.
- Introduce special urban convergence zones to create a complex that combines industry, housing and culture with the aim of balanced regional development.

Further, the Korean government intends to contribute to balanced national development by enacting the "Special Act on Supporting Depopulation Areas" to improve settlement conditions in depopulation areas and promote regional vitality. This special law establishes a comprehensive regional development and national-level regional support system for local governments to cope with the population decline crisis, and stipulates ways to promote linkages and cooperation between local governments, and special cases for population reduction areas. The Special Act on Supporting Depopulation Areas has been in effect since January 1, 2023, and is currently pursuing a policy to enhance regional vitality by investing 1 trillion KRW in 89 regions every year for 10 years.