



# AN OECD PERSPECTIVE ON DEVELOPMENTS IN HIGH- QUALITY BROADBAND

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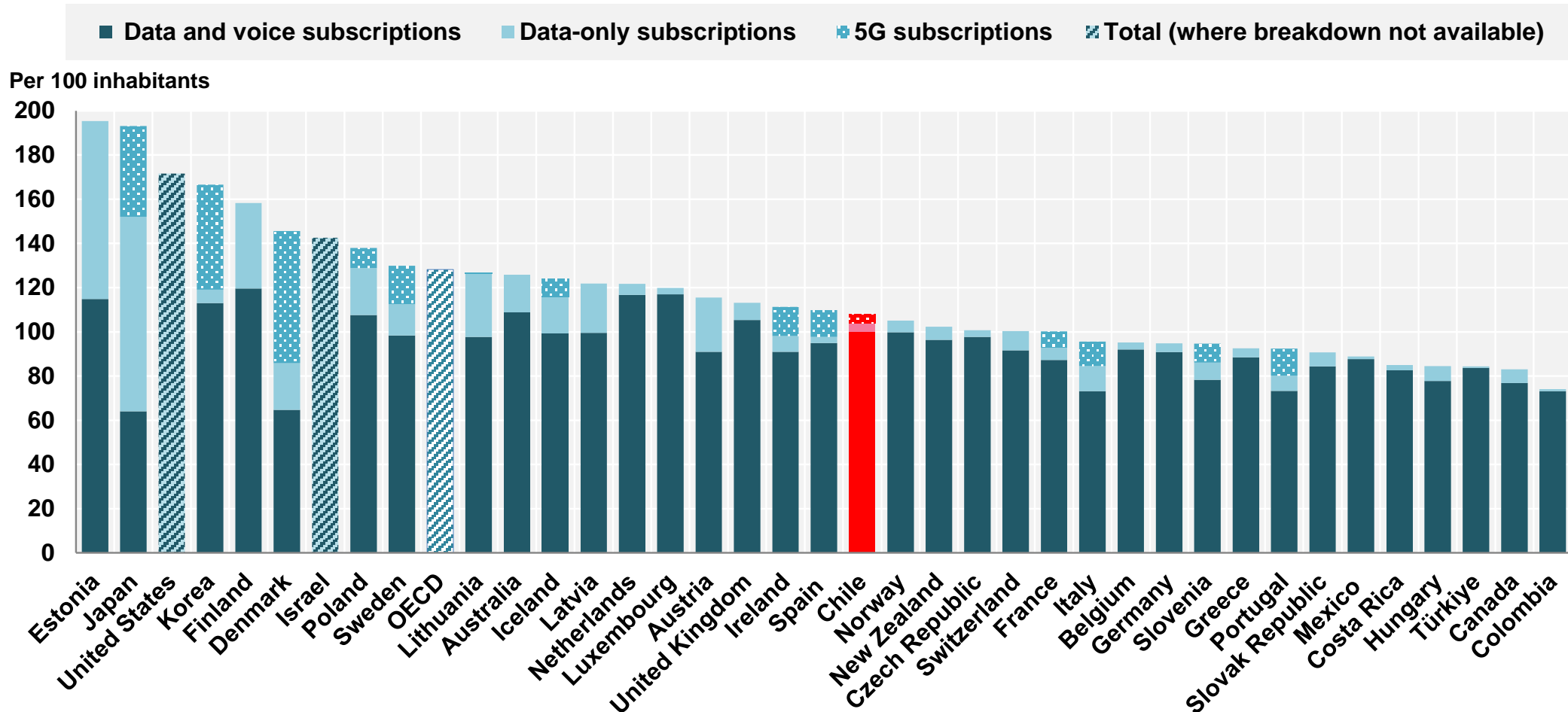
**OECD**

17 May 2023



# Tracking mobile broadband: Chile has 108 mobile subscriptions per 100 inhabitants

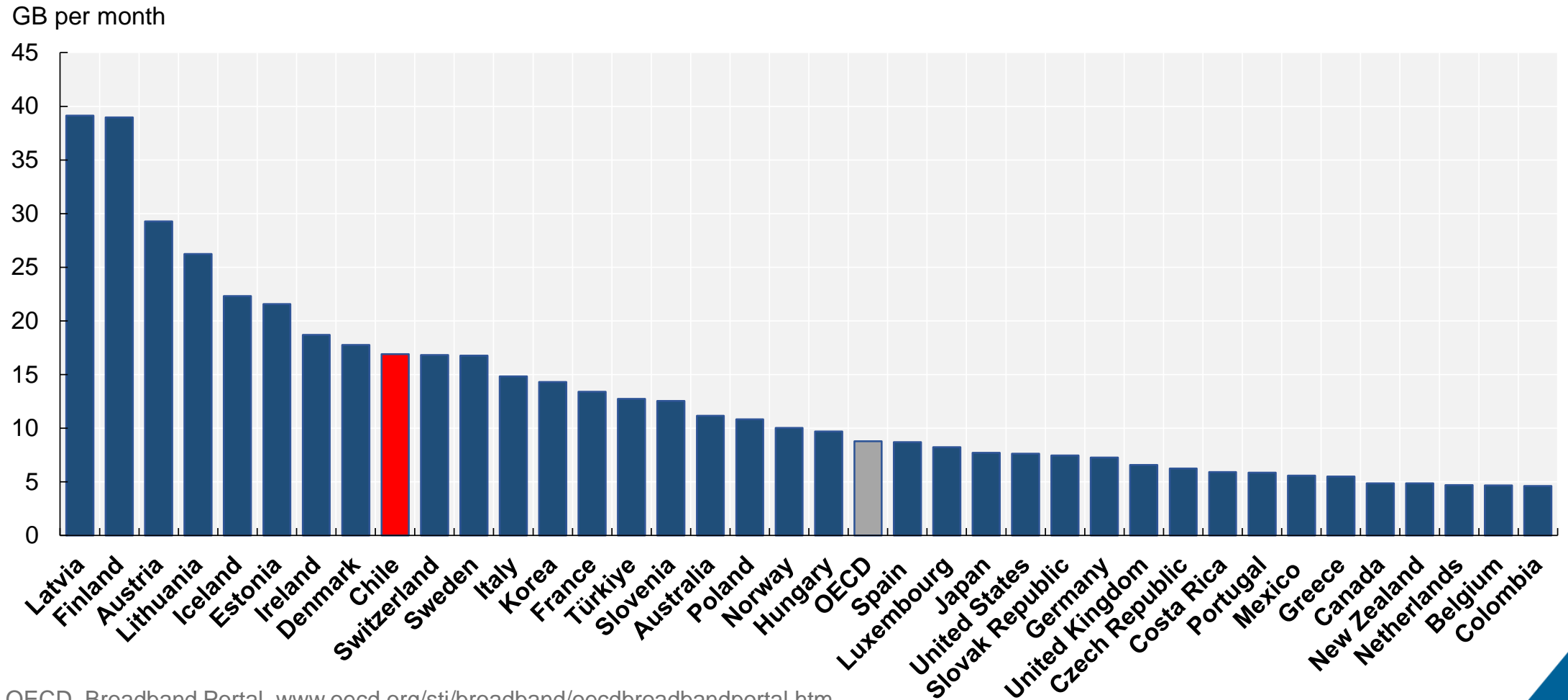
Mobile broadband subscriptions per 100 inhabitants, by technology, June 2022





# Chile is among the top 10 OECD countries in terms of data usage per SIM card

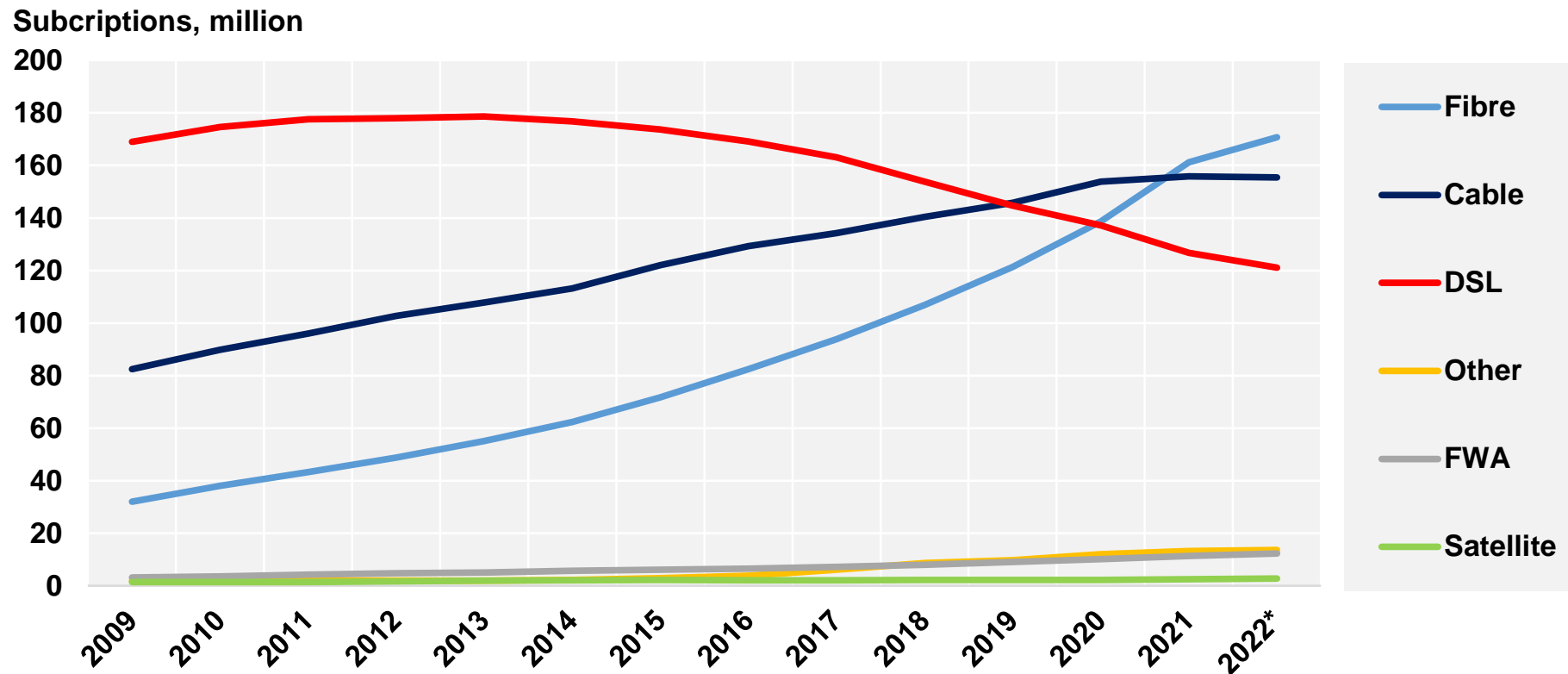
Mobile data usage per mobile broadband subscription per month, June 2022





# Fibre subscriptions have been steadily increasing in the OECD area, while DSL has been declining

Progression in fixed broadband subscriptions by technology



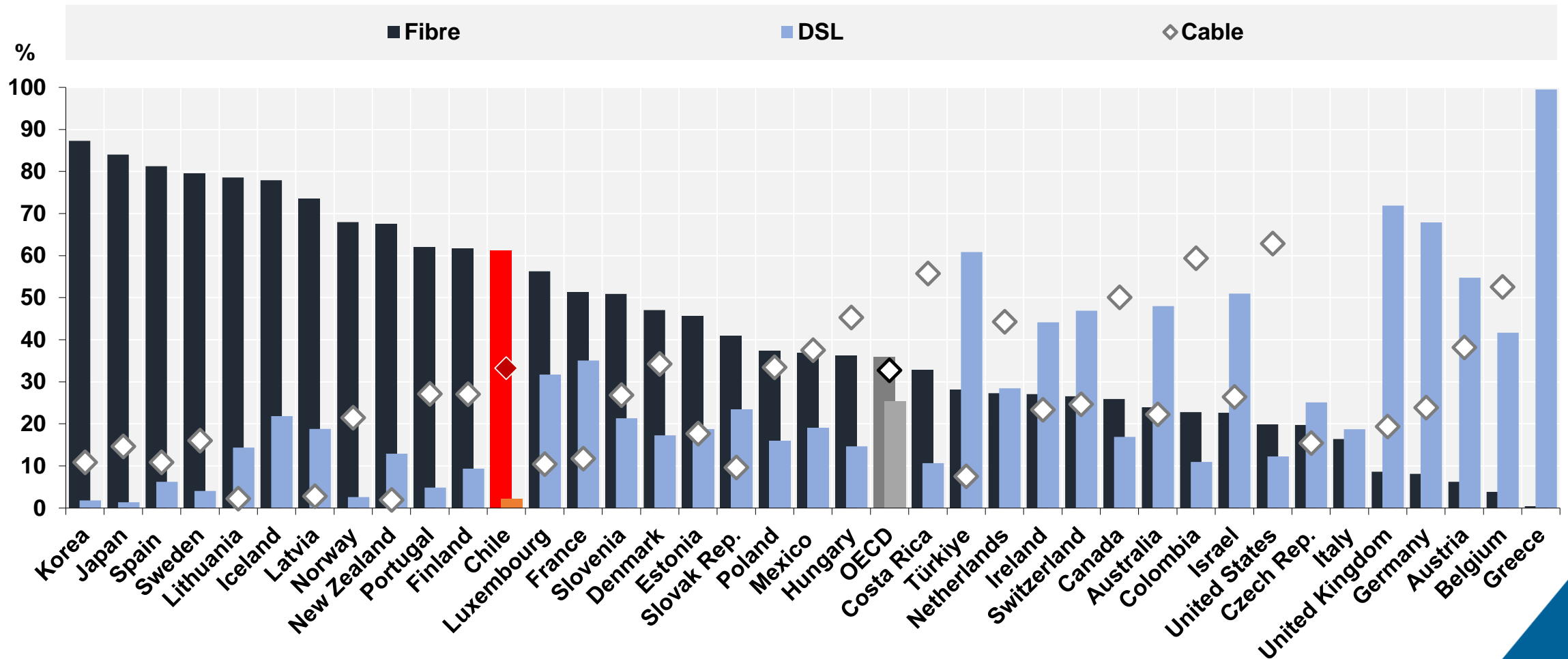
Note (\*): 2022 data are for June 2022

Source: OECD, Broadband Portal, [www.oecd.org/sti/broadband/oecdbroadbandportal.htm](http://www.oecd.org/sti/broadband/oecdbroadbandportal.htm)



# 15 OECD countries have a share of fibre of over 50%, and the three leading countries of over 80%

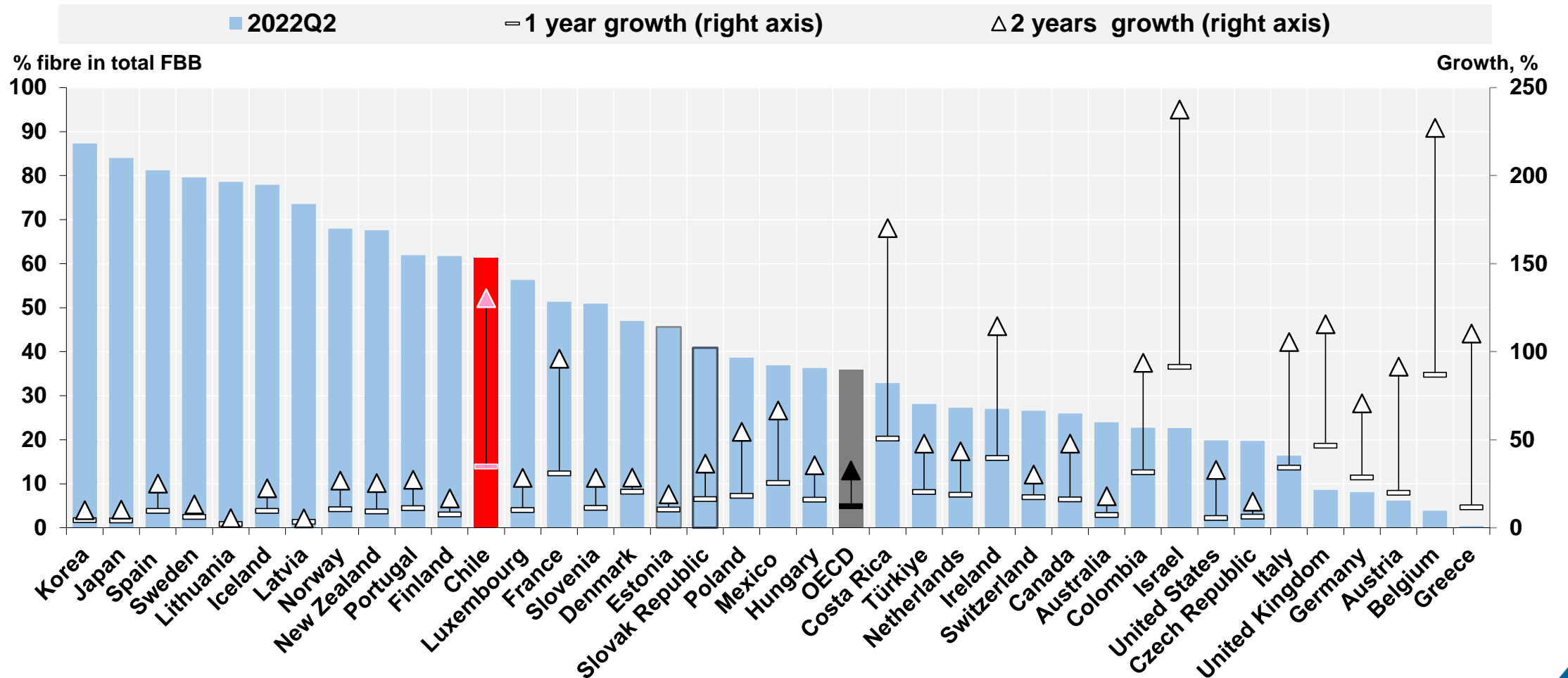
Fibre, DSL and cable in total fixed broadband subscriptions, June 2022





# Belgium, Costa Rica, Chile, the United Kingdom and Ireland experienced the highest 2-year growth in fibre subscriptions

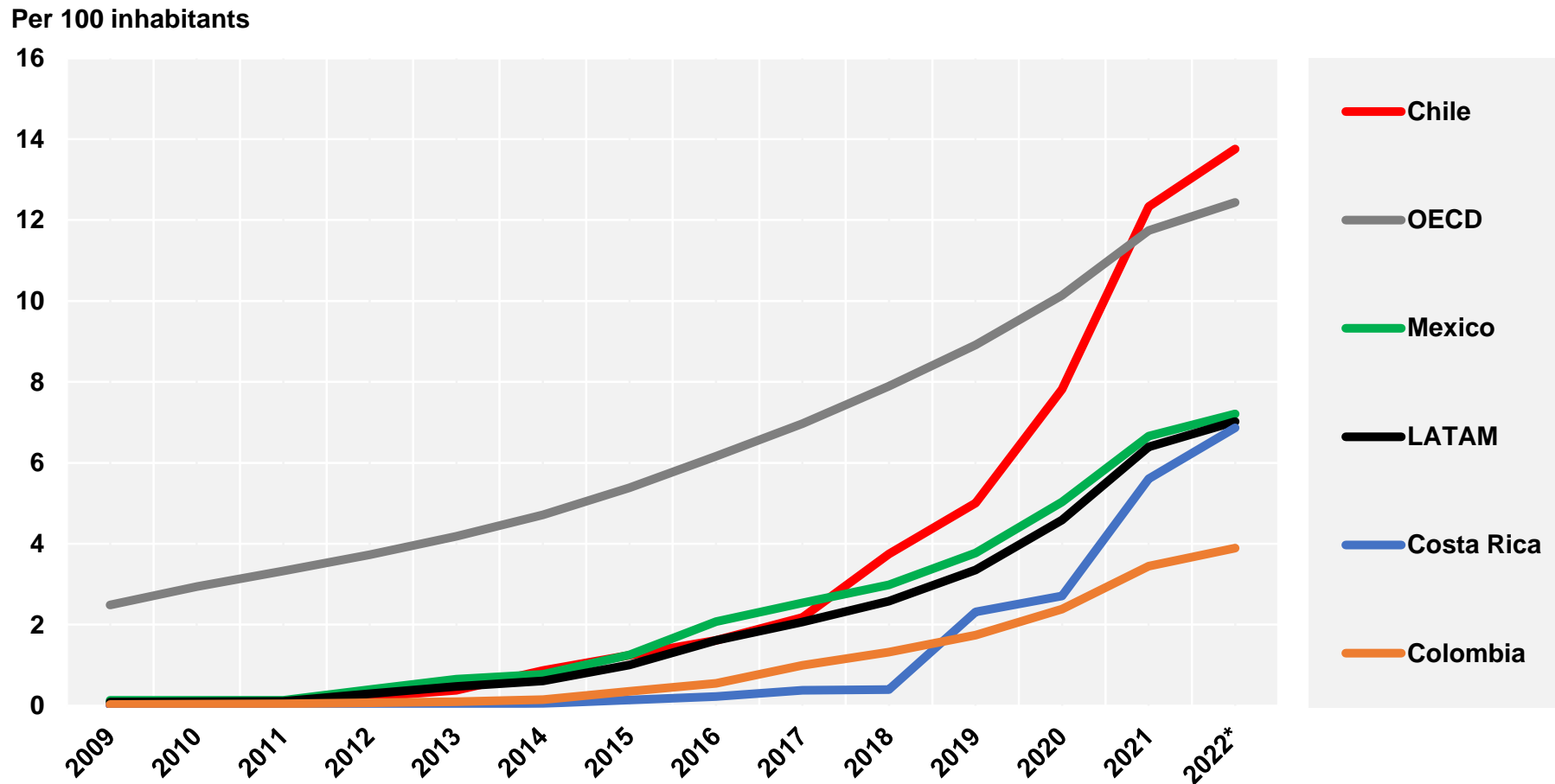
Percentage of fibre connections in total fixed broadband and fibre growth, June 2022





# Zoom on OECD's Latin American countries

## Fibre per 100 inhabitants in OECD countries and Latin America



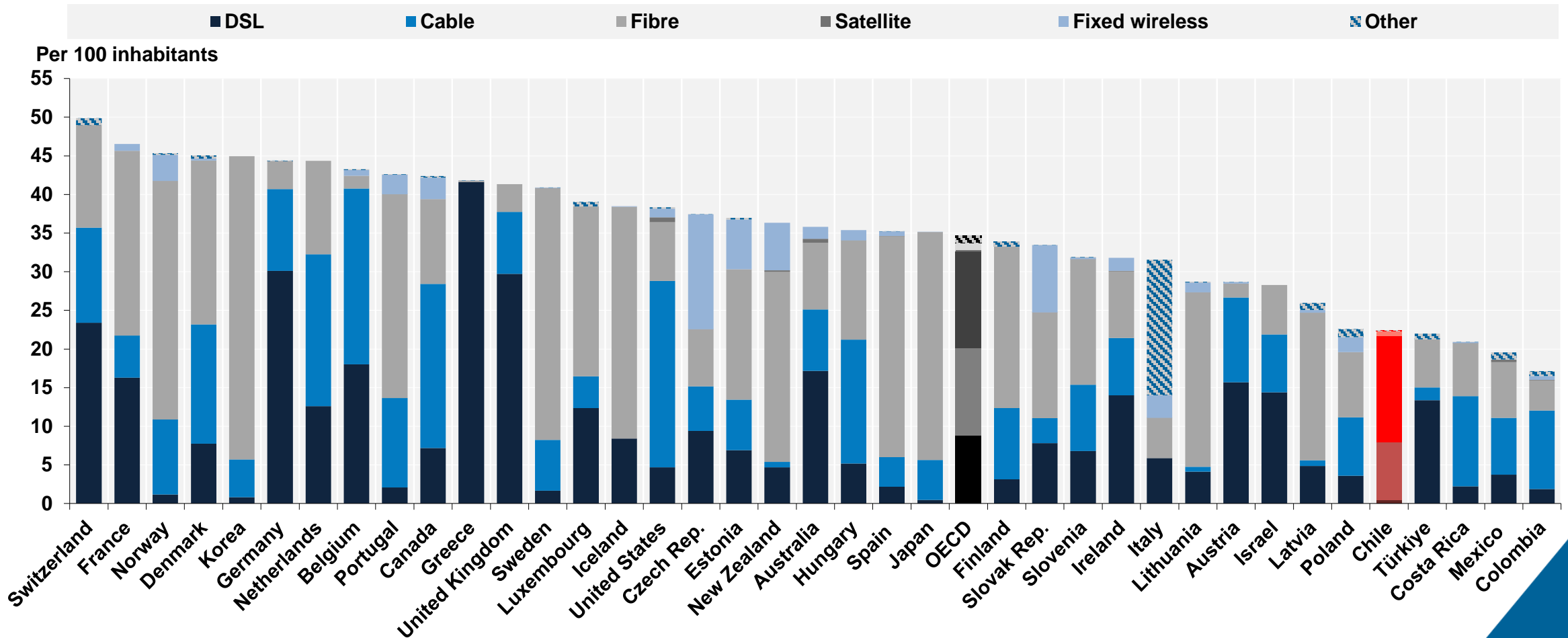
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Source: OECD, Broadband Portal, [www.oecd.org/sti/broadband/oecdbroadbandportal.htm](http://www.oecd.org/sti/broadband/oecdbroadbandportal.htm)



# Chile needs to catch up with other OECD countries on fixed broadband subscriptions

Fixed broadband subscriptions per 100 inhabitants, by technology, June 2022







# Wholesale fibre access networks are on the rise and contribute to fibre growth in Latin America

On Net Fibra  
Colombia  
Ufinet  
ETB



Examples of  
wholesale access  
fibre networks in  
Latin America



V.tal  
FiBrasil  
I-Systems  
Ufinet

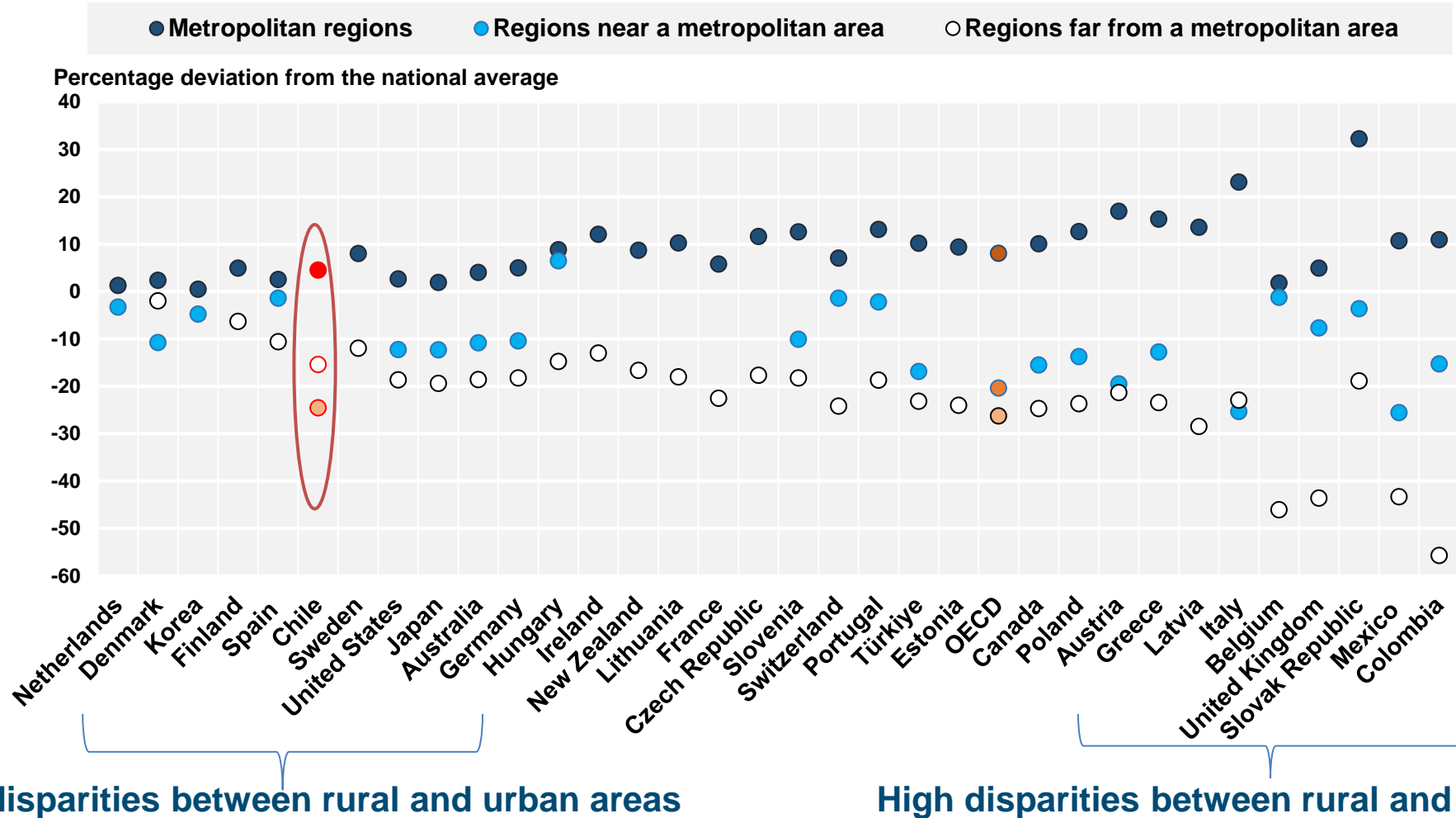


On Net Fibra Chile  
Mundo



# Measuring gaps between rural and urban areas and bridging them are imperative for inclusive digital transformation

Gaps in fixed download peak speeds experienced by users, by TL3 (small regions), Q1 2022





# Policies and regulatory measures

## Policies and regulatory measures for the networks of the future

- Measures to **facilitate the roll-out** of networks of the future
- Measures to boost the competition in **fixed and mobile markets**
- The importance of **ensuring transparency for users**: monitoring **broadband performance at granular levels**
- Looking forward: Towards assessing the **sustainability of networks**



Thank you!



Let's stay in touch!

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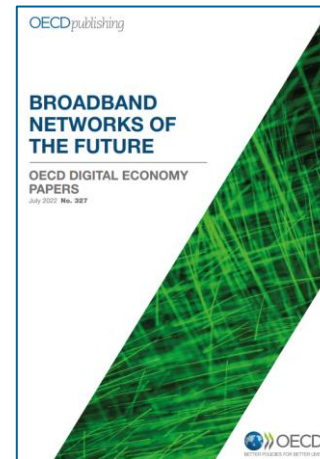
Access our OECD broadband data on:

<https://www.oecd.org/digital/broadband/broadband-statistics/>

### Further reading



**Communication Regulators of the Future (2022)**



**Broadband Networks of the Future (2022)**



**Bridging Digital Divides in G20 Countries (2021)**



**Emerging Trends in Communication Market Competition (2021)**



**Brazil Telecom review 2020**