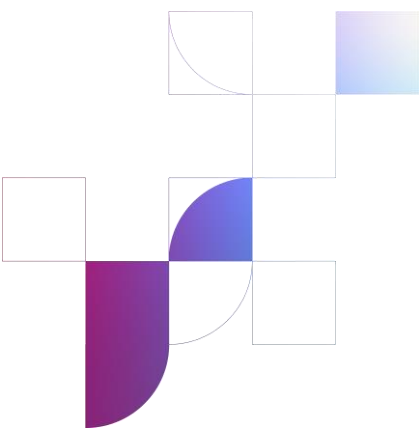


Intra-EU communications BEREC Benchmark Report April 2023 – March 2024



3 October 2024

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1. Structure of the Report

The BEREC Benchmark Report on Intra-EU communications (the “Report”) consists of five sections. The second section provides an **Introduction** to the Report and describes BEREC’s work on intra-EU communications carried out under Regulation (EU) 2015/2120 of the European Parliament and of the Council of 25 November 2015, as amended by Regulation (EU) 2018/1971 of the European Parliament and of the Council of 11 December 2018. The third section, “**Regulatory evolution**”, outlines the background information behind the Intra-EU regulation. The key findings of this Report are presented in the fourth section, “**Main findings**”. The fifth section, “**Charts**”, presents the latest available data on Intra-EU mobile and fixed markets. “**Annex I: Methodology for the data collection**” provides a detailed description of the methodology for the current data collection. “**Annex II: List of respondents**” includes the list of operators that have contributed data for this Report. The Report is accompanied by a spreadsheet file that provides an easy and open access to the included data for the user.

2. Introduction

The Report presents the results of the 5th data collection on Intra-EU communications by BEREC, conducted after the implementation of the Regulation. Prior to this, BEREC also gathered data for a six-month period (1 October 2018 – 31 March 2019) to establish a baseline before the Regulation’s implementation. For comparison purposes, some figures in this Report also include data from this period.

The Report covers the period from 1 April 2023 to 31 March 2024, divided into two periods: from 1 April 2023 to 30 September 2023, and from 1 October 2023 to 31 March 2024. This corresponds to the 2nd, 3rd, and 4th quarters of 2023, and the 1st quarter of 2024. The figures presented in this Report, which provide information on traffic, revenues, consumption, and other aspects of Intra-EU communication services, are based on data collected from national regulatory authorities (NRAs). Similar to the periodic International Roaming Benchmark Report, all data collected during the data collection round are included in an accompanying .xlsx file and published on the BEREC website.

The regulatory framework applicable to this data collection on intra-EU communications is established under Regulation (EU) 2015/2120 of the European Parliament and of the Council of 25 November 2015, as amended by Regulation (EU) 2018/1971¹ of the European Parliament and of the Council of 11 December 2018. This framework includes requirements for monitoring price developments of regulated intra-EU communication services. Regulation (EU) 2024/1309 of the European Parliament and of the Council of 29 April 2024 has introduced further amendments to Regulation (EU) 2015/2120 but the requirement for national regulatory authorities to monitor the market and price developments for regulated intra-EU communications has remained untouched.

¹ Regulation (EU) 2018/1971 of the European Parliament and of the Council of 11 December 2018 <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R1971&from=EN>.



To assess the competitive developments in the Union-wide Intra-EU communications markets, BEREC has been tasked with regularly collecting data from national regulatory authorities on the development of retail charges for regulated Intra-EU communication services.

BEREC pursues the following objectives coordinating this data collection process:

- Streamlining the process not only for NRAs, with BEREC acting as a central hub for data collection, but also for the European Commission (EC), since it receives data from a single source that follows a standardized processing approach;
- Coordinating the procedures of individual NRAs using a single, commonly agreed-upon data collection model. This model is synchronised and based on uniform collection periods. BEREC consults the market players and the European Commission before finalising the data collection templates;
- Providing, as far as possible, a common response to the different questions posed during the collection process by operators and NRAs, as BEREC serves as the forum where these questions are commonly debated and addressed.

The questionnaire on Intra-EU communications was sent to the NRAs on 15 March 2024. It included separate sheets for mobile and fixed networks and required responses from both mobile and fixed operators. For the purpose of this data collection, only mobile and fixed operators with at least 0.5% market share were invited to submit their data.

During spring 2024, retroactive plausibility checks have been conducted. Moreover, five NRAs provided data updates for previous years, due to corrections and amendments they had received from network operators. Therefore, some values in the accompanying Excel data report will differ from previous years' reports, and average values for previous years may have changed as well.

3. Regulatory evolution

Intra-EU communication caps have been in effect since 15 May 2019. The Regulation stipulates that any retail price (excluding VAT) charged to consumers for regulated intra-EU communications² shall not exceed €0.19 per minute for calls and €0.06 per SMS message.

The EU has taken significant steps to lower the prices of electronic communications between EU countries. A major milestone for the Digital Single Market was the elimination of roaming surcharges in 2017, followed by the implementation of price caps on intra-EU communications services in 2019.

The regulation introducing price caps on intra-EU communications services aims to ensure that competition, innovation and investment are not adversely affected. This means that, in exceptional circumstances, NRAs may grant a derogation from the price caps if applying them

² Regulated Intra-EU communications refer to any number-based interpersonal communications service originating in the Member State of the consumer's domestic provider and terminating at any fixed or mobile number of the national numbering plan of another Member State, and which is charged wholly or partly based on actual consumption.



would significantly impact a provider's ability to maintain its current prices for domestic communications.

The price caps apply to mobile and fixed calls and SMS originated in the consumer's domestic country to another EU Member State, as well as to Iceland, Liechtenstein and Norway. For calls and SMS originating in Iceland, Liechtenstein, and Norway, these rules are applicable from the date they are incorporated in the EEA agreement.

This regulation was initially approved for a period of 5 years from 15 May 2019 to 14 May 2024. Prior to that date, this regulation has been extended, by an amendment, under Article 17 of the Gigabit Infrastructure Act³, also introducing some additional provisions.

4. Main findings

Over 300 providers of international communications supplied data for this Report. This group encompasses virtually⁴ all mobile and fixed network operators in the EEA countries, along with a significant number of mobile virtual network operators (MVNOs) that provide EEA international communications services.

Consumption patterns of Intra-EU communication services

According to the data collected, the introduction of the Intra- EU Communications Regulation first led to an increase and subsequently to a decrease below the original level of average consumption both in fixed and mobile networks. On average, a consumer spent 12.80 minutes per month in Q2 and Q3 2023 on international Intra-EEA calls originating from fixed networks, while 13.37 minutes per month were spent in Q4 2023 and Q1 2024 (Figure 31). For international Intra-EEA calls originating from mobile networks, a consumer spent 4.47 minutes per month in Q2 and Q3 2023 on average, while 4.30 minutes per month were spent in Q4 2023 and Q1 2024 (Figure 33). On average, 0.67 SMS were sent per month per Intra-EU subscriber in Q2 and Q3 2023, while 0.47 SMS per month were sent in Q4 2023 and Q1 2024 (Figure 35).⁵

Intra-EU communication services: regulated and alternative tariffs

BEREC analyzed the percentage of subscribers using Intra-EU communication services with regulated prices (price caps) and alternative tariffs. The results indicate that around 4.20 % of fixed networks subscribers in Q2 and Q3 2023 used international communication services at regulated prices, increasing slightly to 4.29 % in Q4 2023 and Q1 2024 (Figure 1). Fixed alternative tariff plans including regulated international communication were not so popular;

³ REGULATION (EU) 2024/1309 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 29 April 2024 on measures to reduce the cost of deploying gigabit electronic communications networks, amending Regulation (EU) 2015/2120 and repealing Directive 2014/61/EU.

⁴ This number includes all mobile and fixed operators in the EEA countries (including MVNOs) that provide EEA international communications services and had at least 0.5% market share.

⁵ Please note that due to a change in methodology, the results of figures 31-36 mentioned in this section are not directly comparable with results of previous reports. Figures 31-36 in previous reports show all intra-EEA minutes/SMS divided by number of subscribers per month, effectively including bundles. In this report, we are explicitly excluding bundles in the calculation and only use metered minutes and SMS in order to reflect that the number of consumers we use for the calculations only comprises those using either price regulated intra-EEA or alternative tariffs.



only 0.58 % of total fixed subscribers used alternative tariffs in Q2 and Q3 2023, while 0.55 % of total fixed subscribers used them in Q4 2023 and Q1 2024 (Figure 5).

Mobile network subscribers were more active in using regulated tariffs. In Q2 and Q3 2023, 15.24 % of mobile subscribers availed themselves of regulated international communications tariffs, which slightly decreased to 14.44 % in Q4 2023 and Q1 2024 (Figure 3). Only a small percentage of total mobile subscribers, 0.58 % in Q2 and Q3 2023, and 0.55 % in Q4 2023 and Q1 2024, opted for alternative pricing provided by mobile network operators (Figure 7).

Intra-EU communication revenues per unit

Regarding the revenues from international communications services with regulated prices (Figure 21), the average revenues from fixed networks were 0.048 EUR/min (excluding VAT) in Q2 and Q3 2023, and 0.045 EUR/min (excluding VAT) in Q3 2023 and Q1 2024. In addition, average revenues from fixed international communications services with alternative tariffs were 0.012 EUR/min in Q2 and Q3 2023 and 0.011 EUR/min in Q4 2023 and Q1 2024 (Figure 25). However, it should be noted that only few EU operators offer such alternative plans for fixed network regulated international communications.

Concerning revenues per minute from mobile Intra-EU communication services, revenues from regulated tariffs were 0.073 EUR/min in Q2 and Q3 2023, and 0.074 EUR/min in Q4 2023 and Q1 2024 (Figure 23). Revenues from alternative tariffs for mobile Intra-EU communication services were lower at 0.052 EUR/min in Q2 and Q3 2023, and 0.055 EUR/min in Q4 2023 and Q1 2024 (Figure 27).

Finally, average revenues for SMS under regulated pricing policy were 0.043 EUR/SMS in Q2 and Q3 2023, and 0.041 EUR/SMS in Q4 2023 and Q1 2024 (Figure 29). Alternative tariffs generated significantly higher revenues of 0.303 EUR/SMS in Q2 and Q3 2023, and 0.249 EUR/SMS in Q4 2023 and Q1 2024 (Figure 30).



5. Charts

5.1. Analysis of fixed and mobile subscribers

Figure 1: Percentage of fixed subscribers that used intra-EU communications with regulated prices

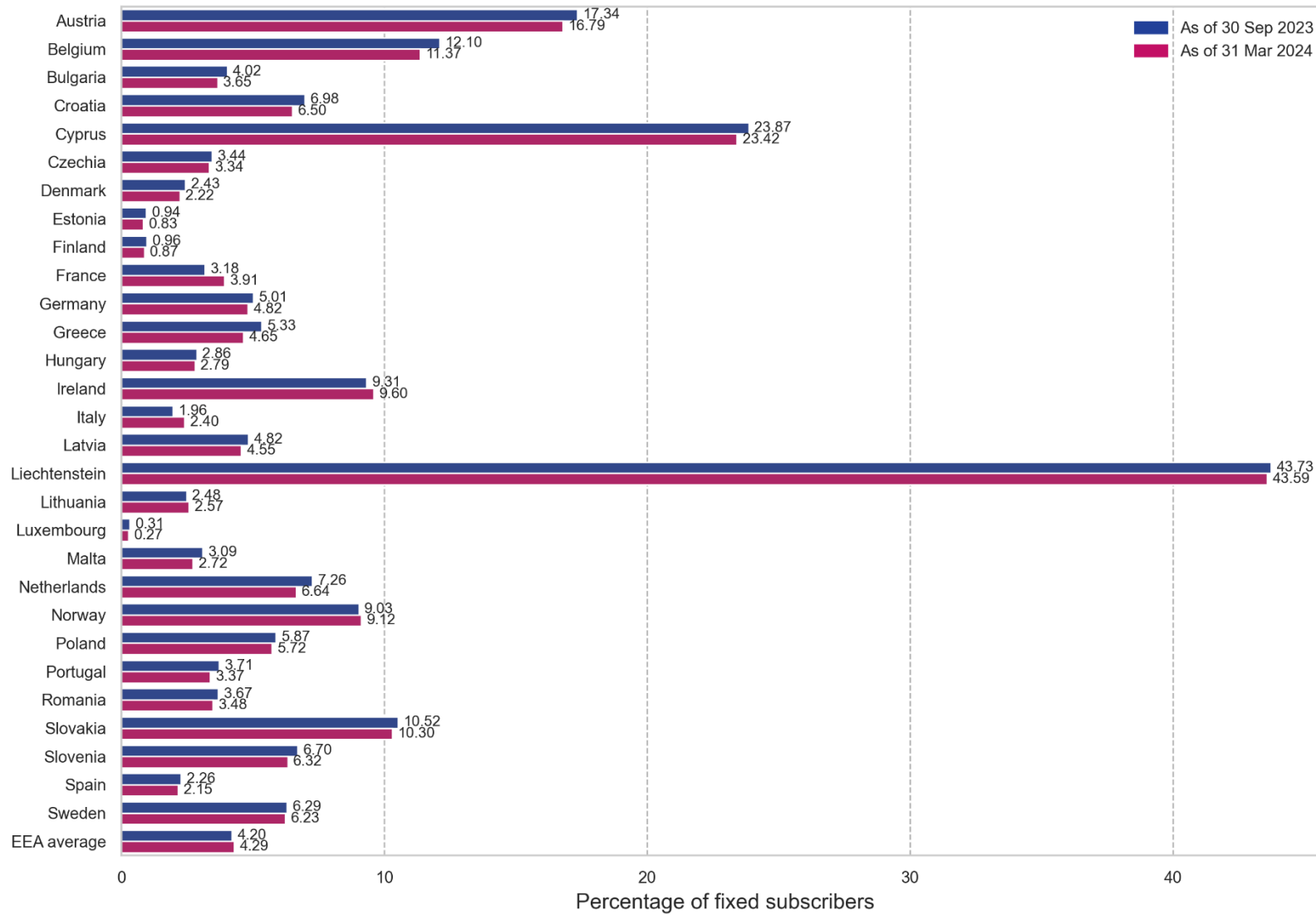


Figure 2: EEA average: percentage of fixed subscribers that used intra-EU communications with regulated prices

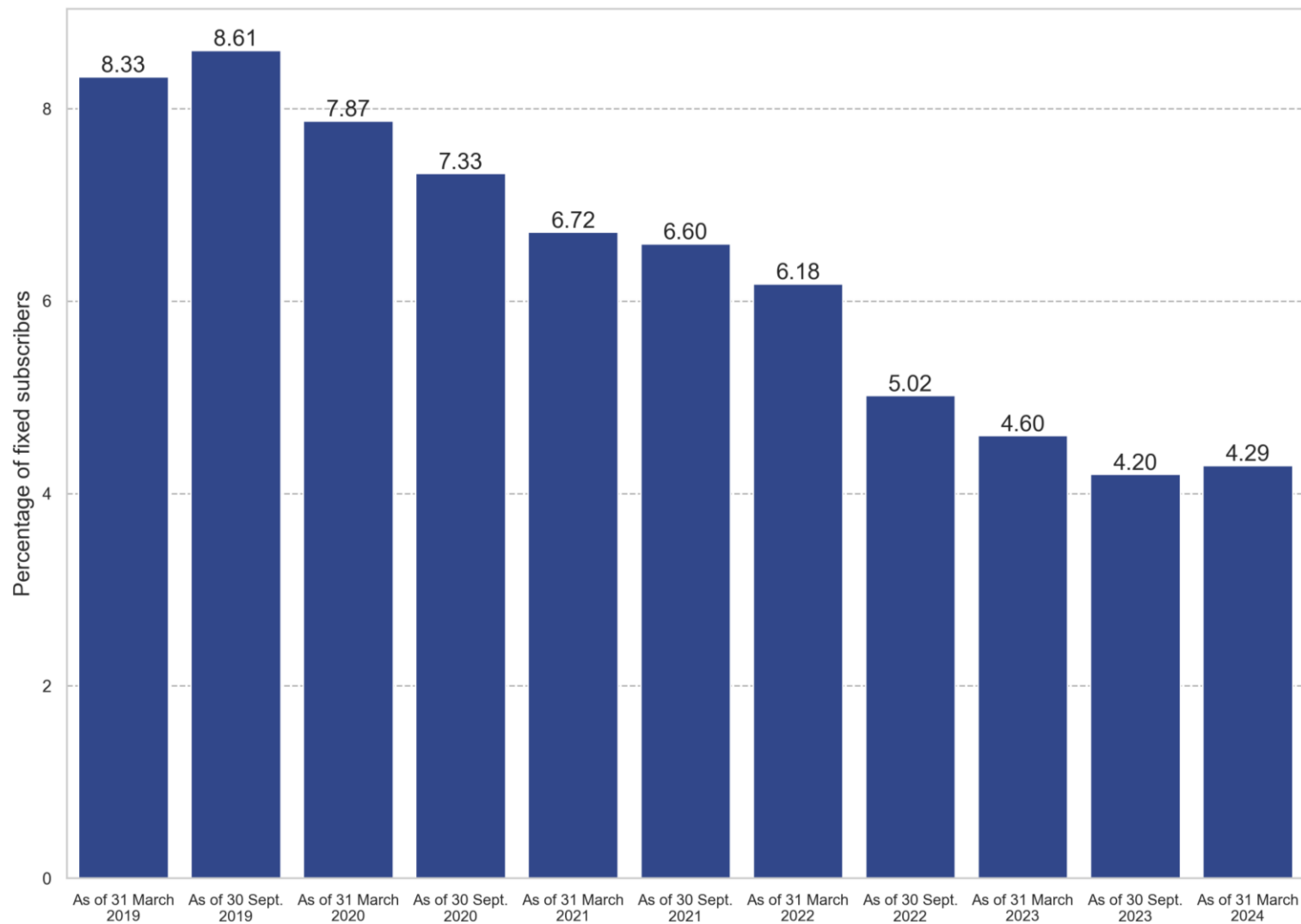


Figure 3: Percentage of active mobile subscribers that used intra-EU communications with regulated prices

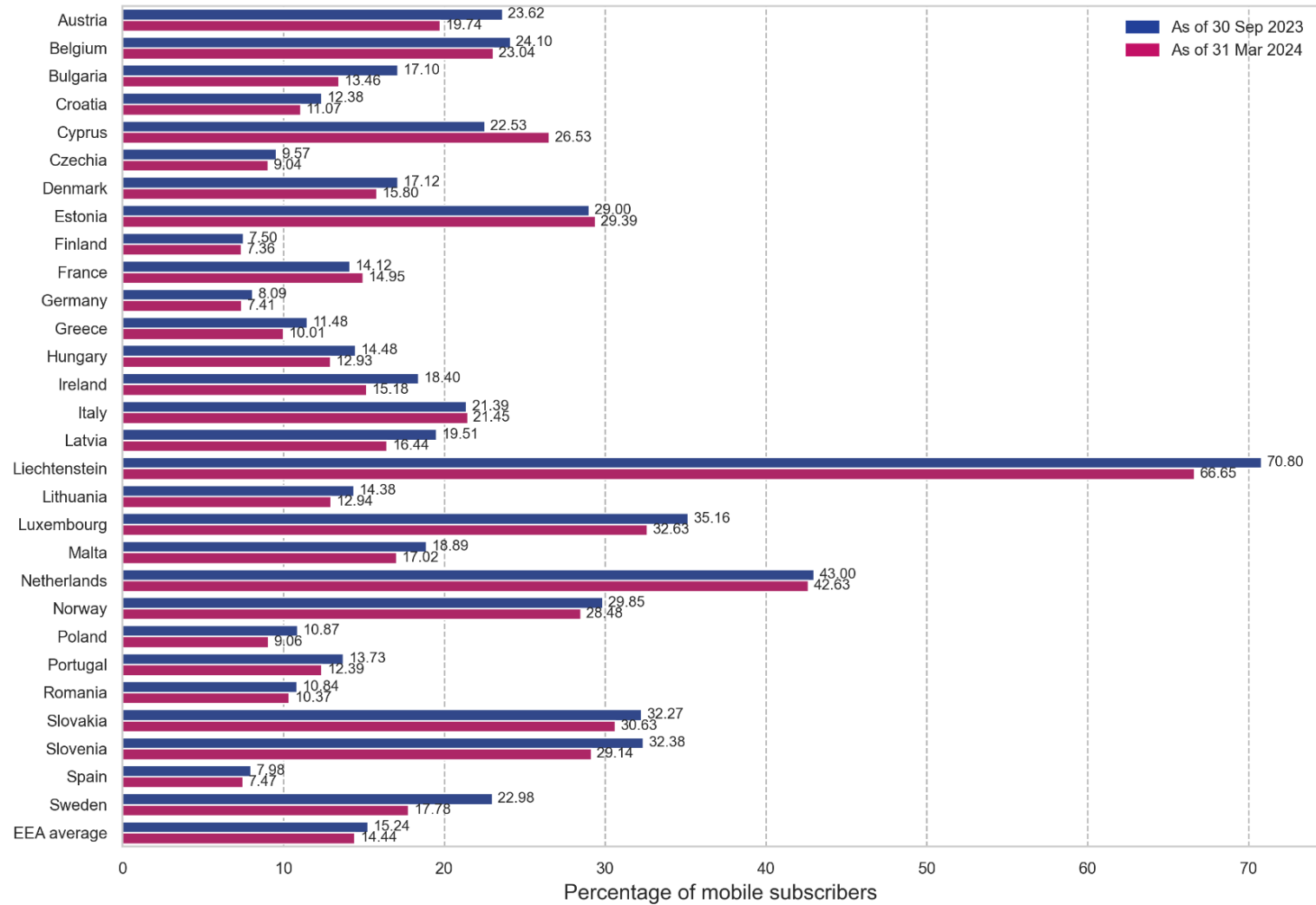


Figure 4: EEA average: percentage of active mobile subscribers that used intra-EU communications with regulated prices

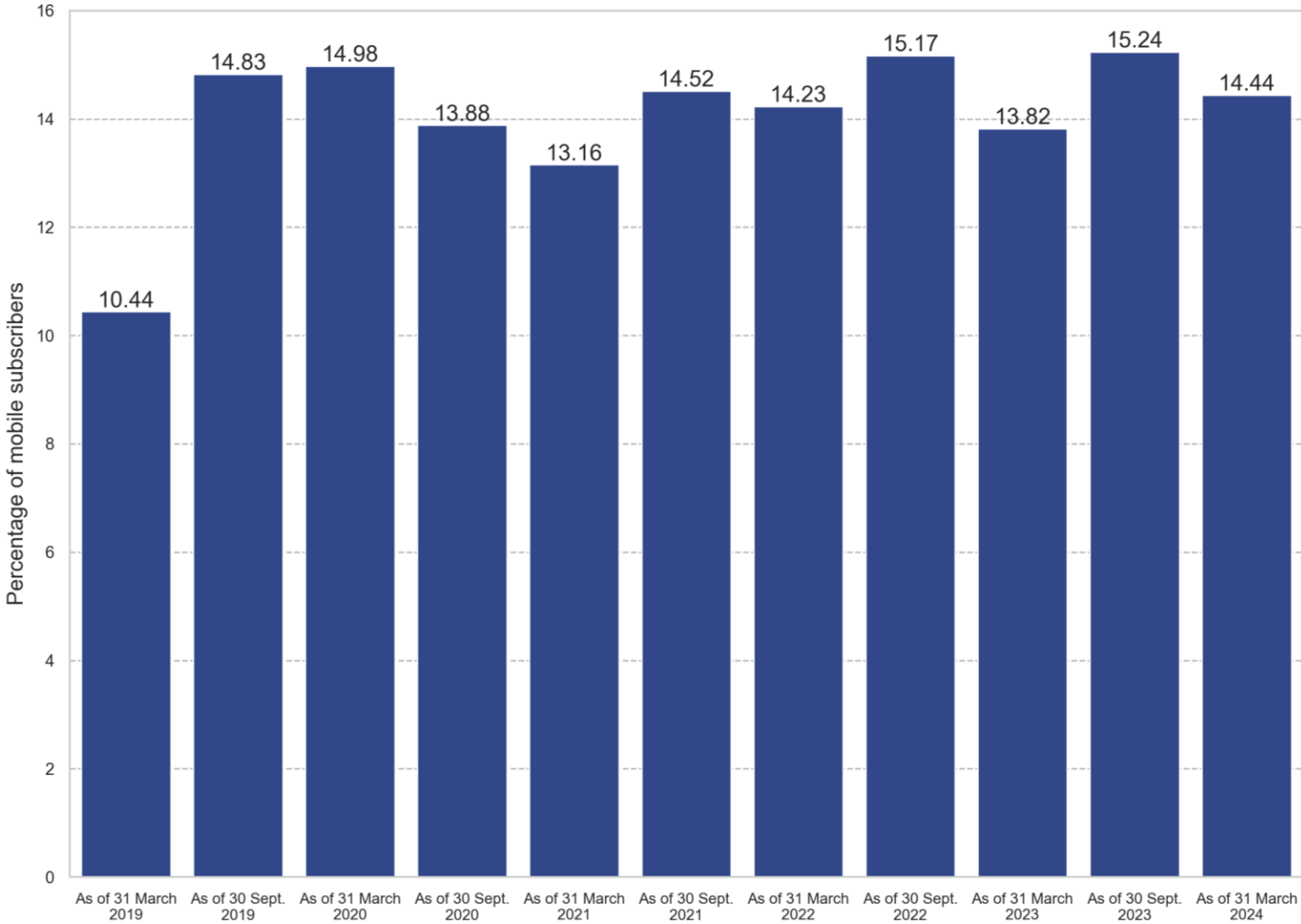
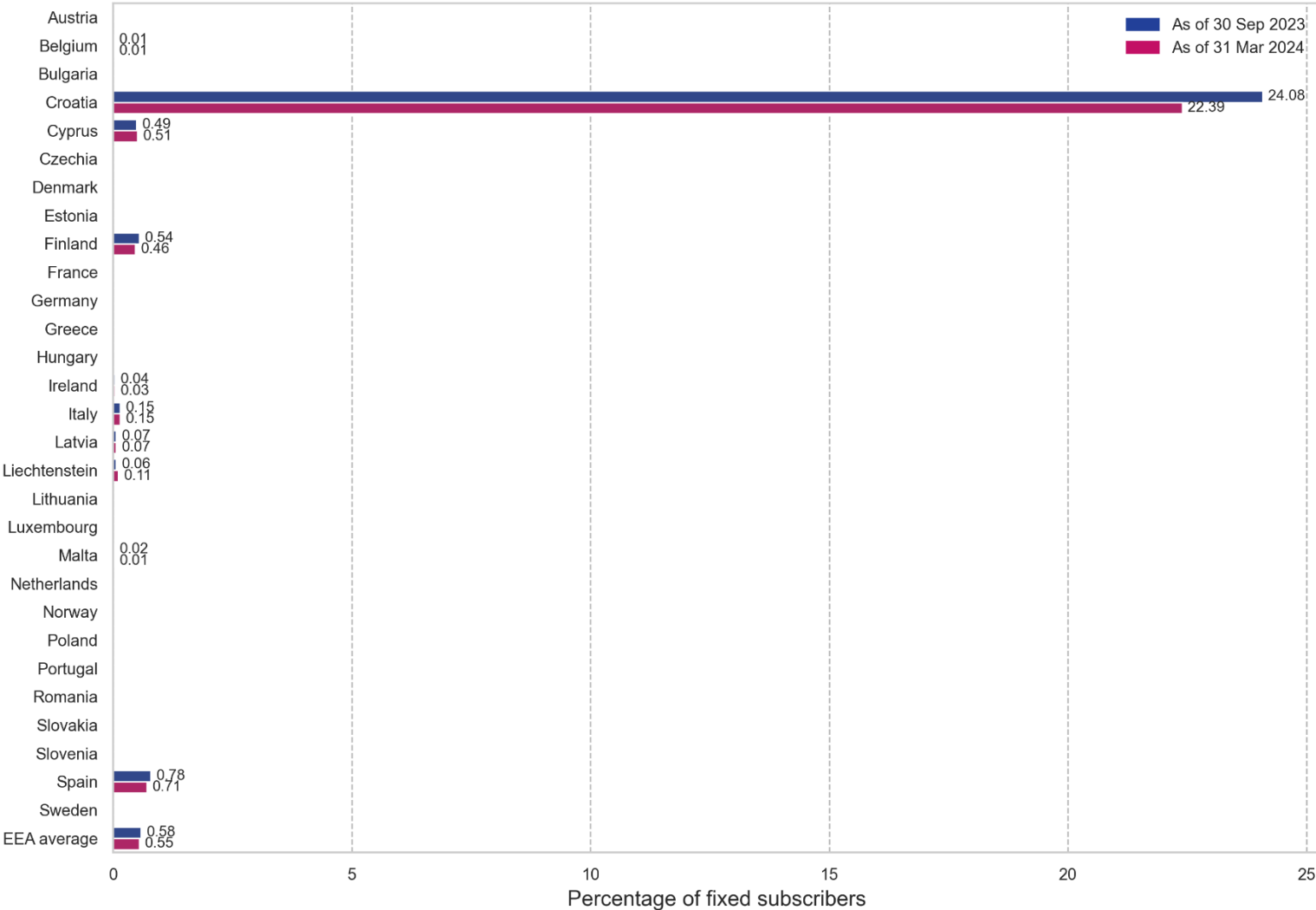


Figure 5: Percentage of fixed subscribers that used intra-EU communications with alternative tariffs



Note: Germany confidential.

Figure 6: EEA average: percentage of fixed subscribers that used intra-EU communications with alternative tariffs

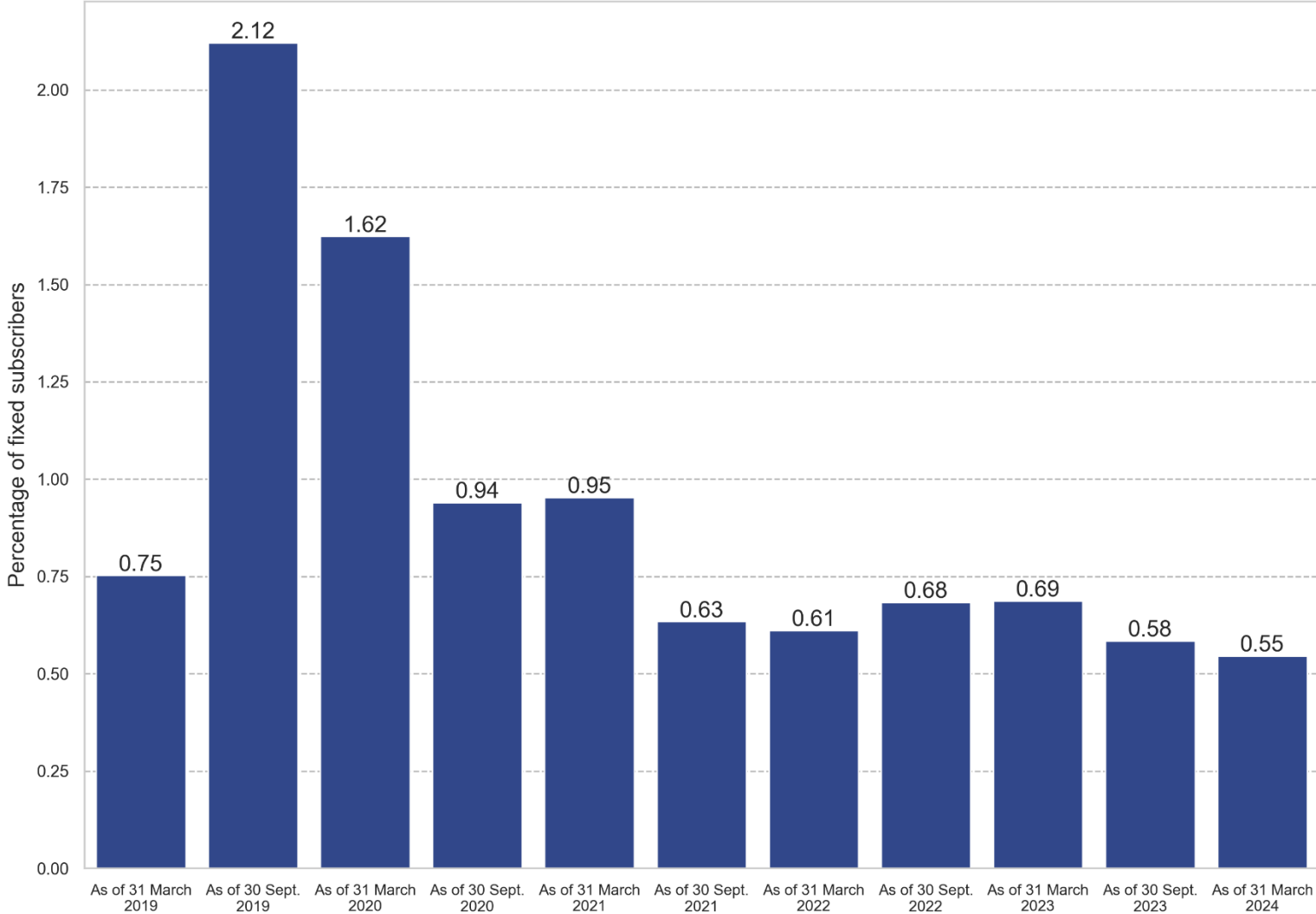
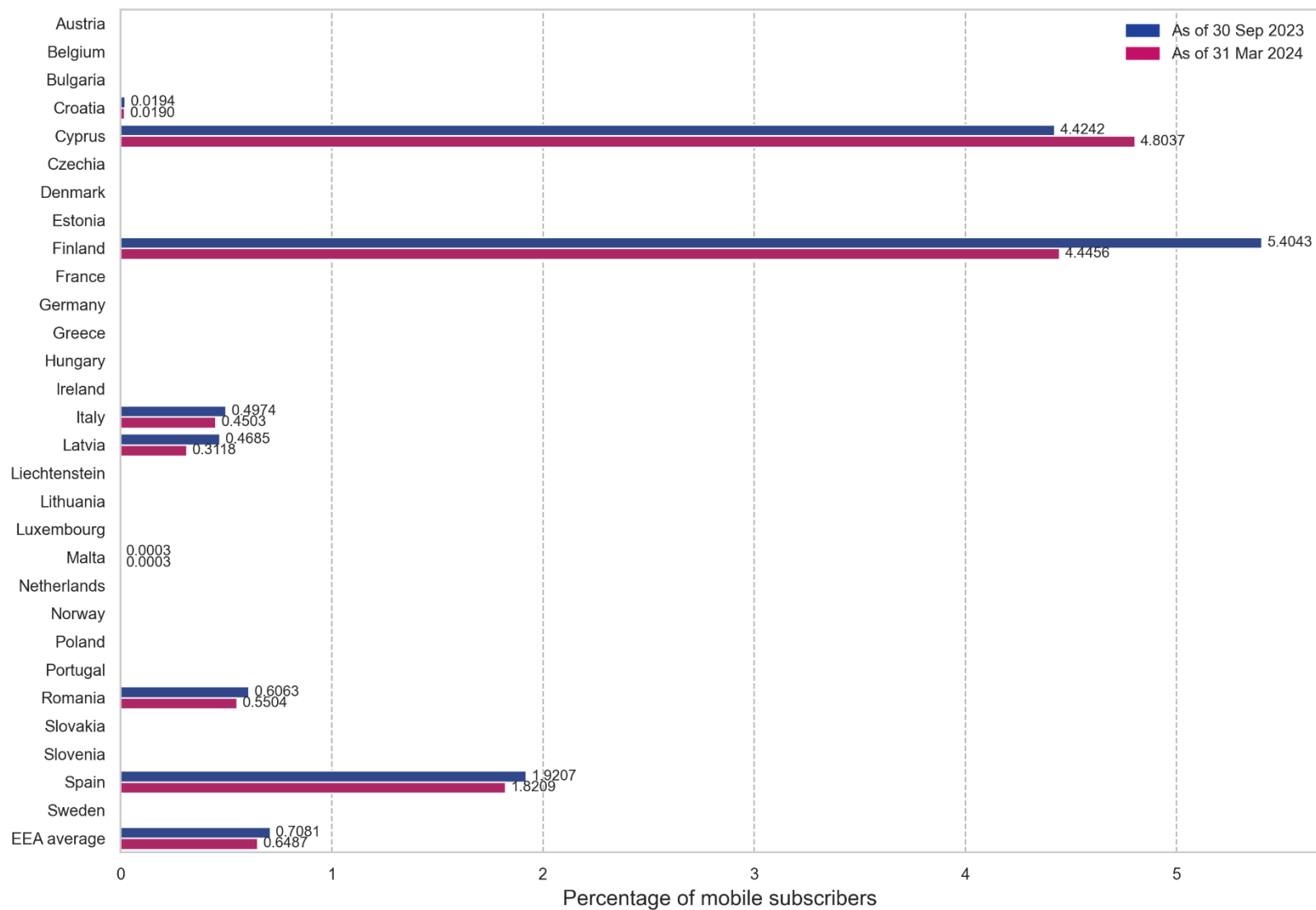
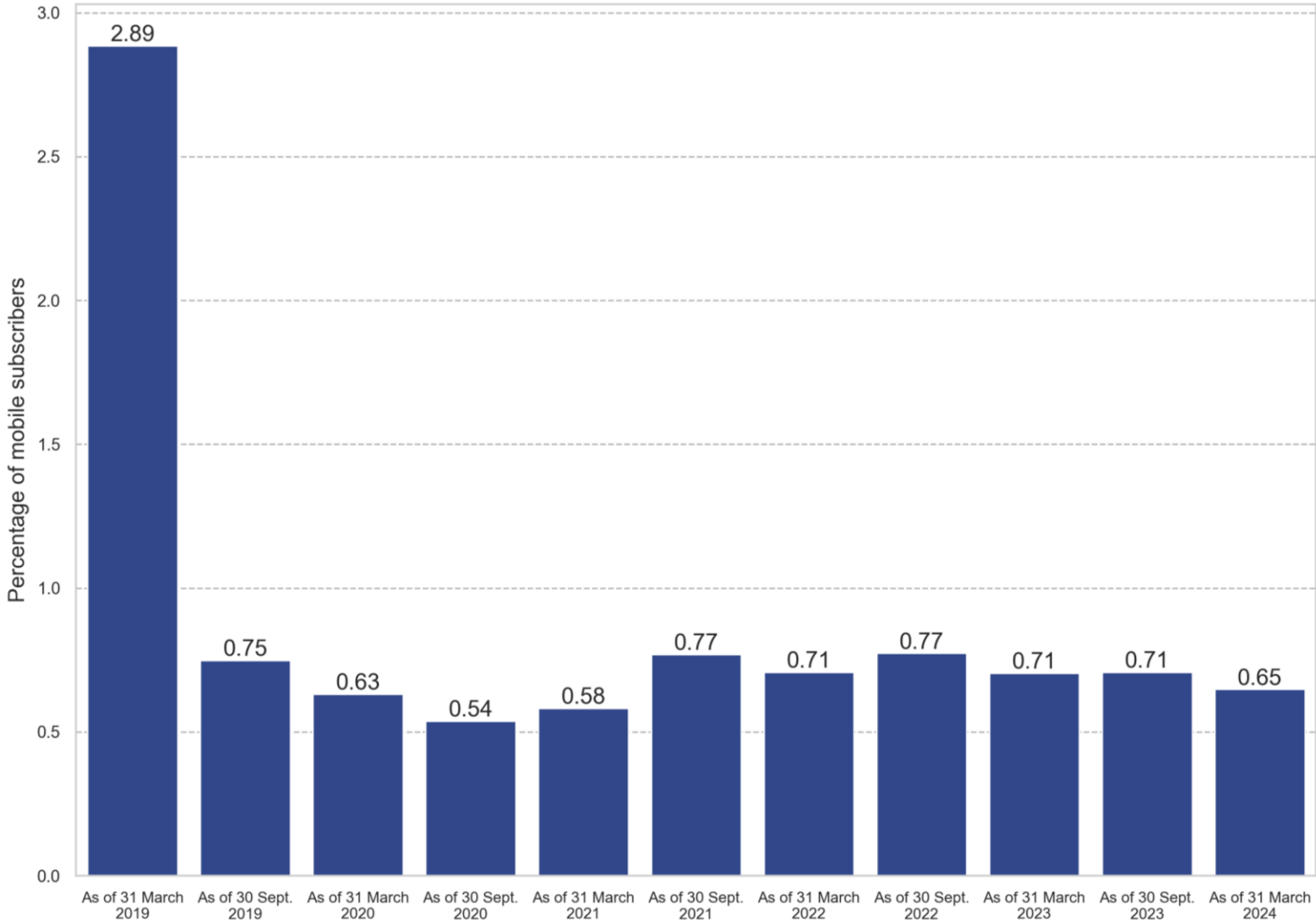


Figure 7: Percentage of active mobile subscribers that used intra-EU communications with alternative tariffs



Note: Germany, Hungary confidential.

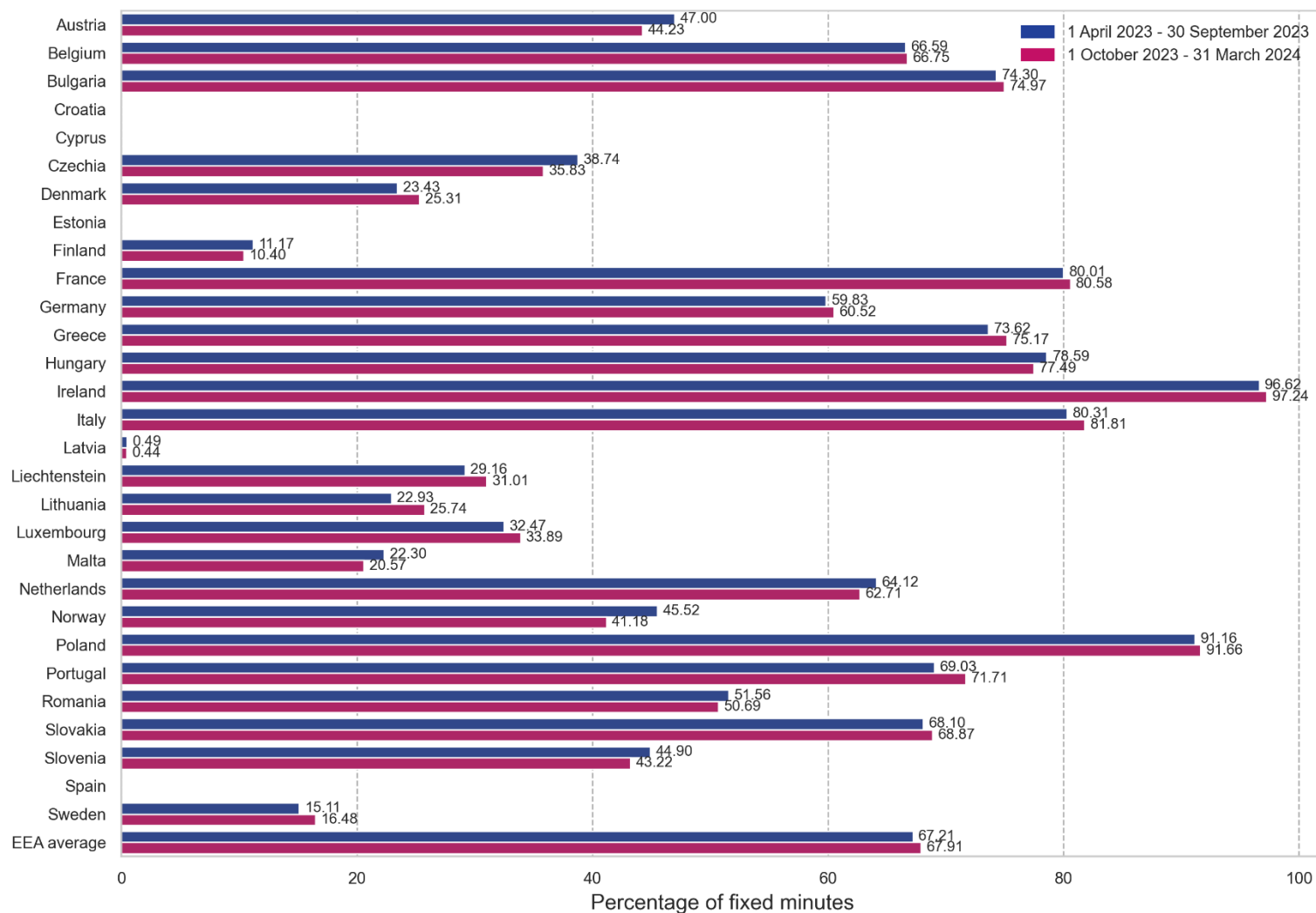
Figure 8: EEA average: percentage of active mobile subscribers that used intra-EU communications with alternative tariffs



5.2. Volumes of Intra-EU communications services

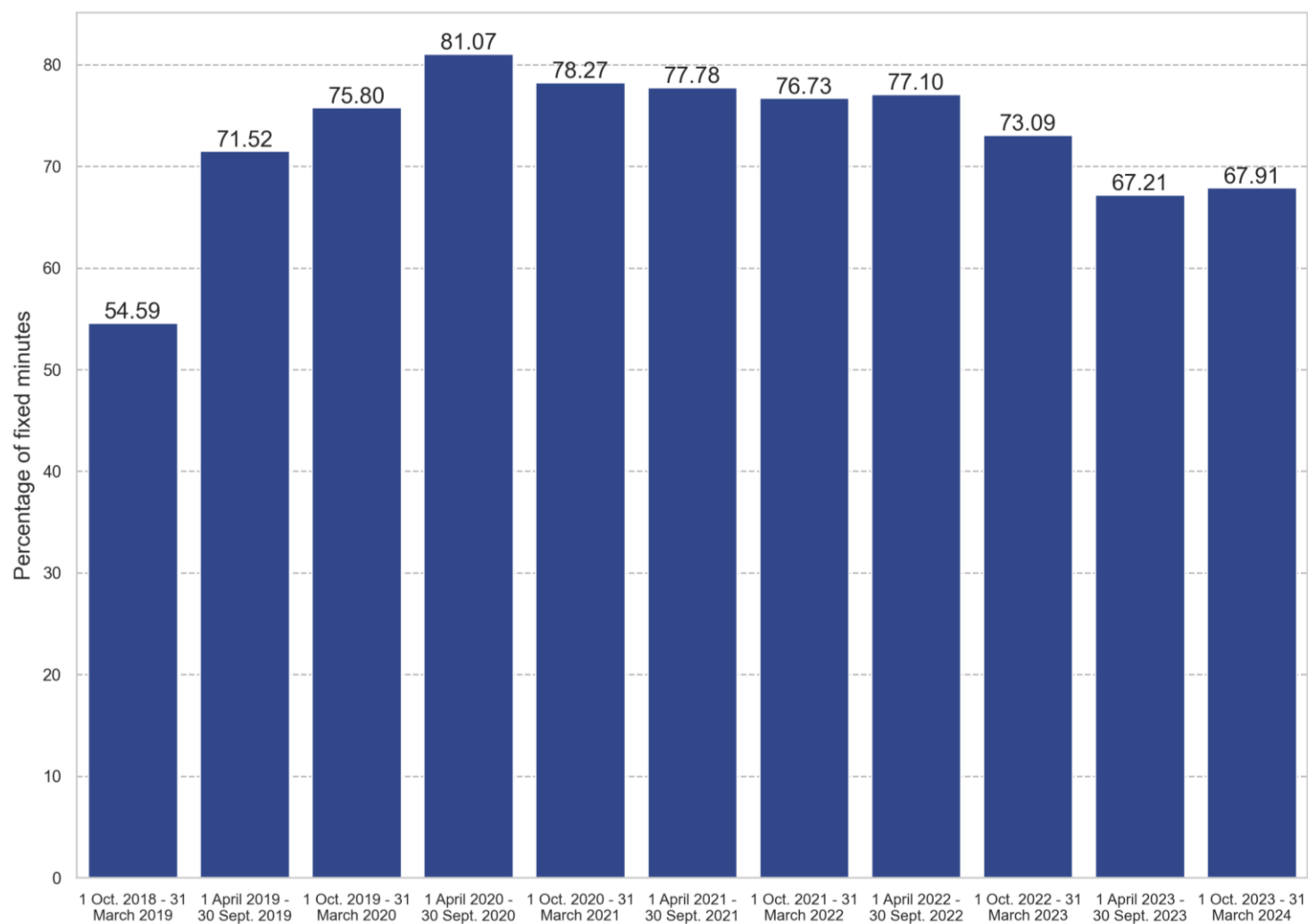
5.2.1. Volumes of fixed and mobile voices

Figure 9: Fixed intra-EU minutes originated by consumers compared to total intra-EU minutes originated by consumers and businesses, in percent



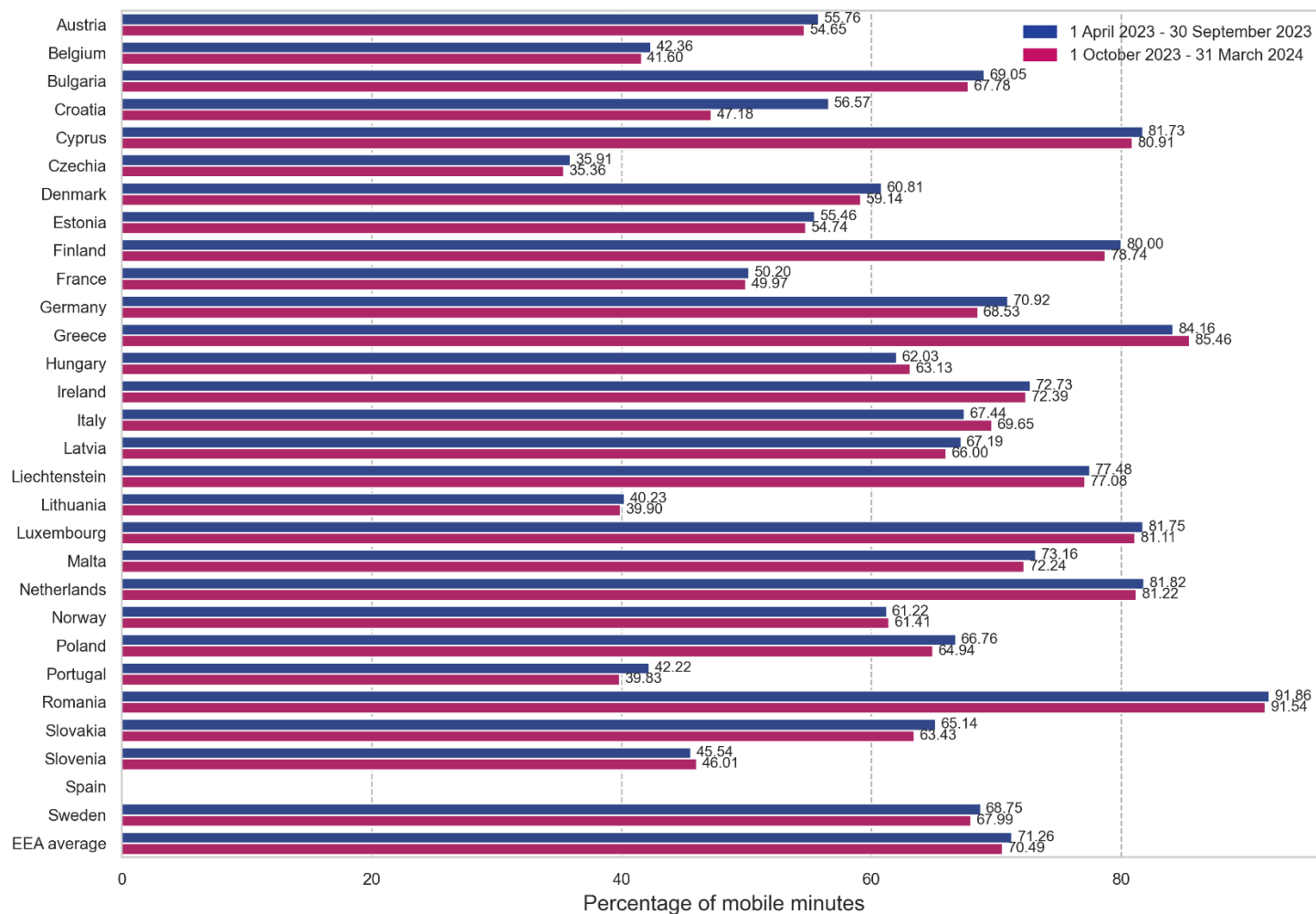
Notes: Croatia, Cyprus, Estonia, and Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers inaccurate. EEA average calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 10: EEA average: fixed intra-EU minutes originated by consumers compared to total intra-EU minutes originated by consumers and businesses, in percent



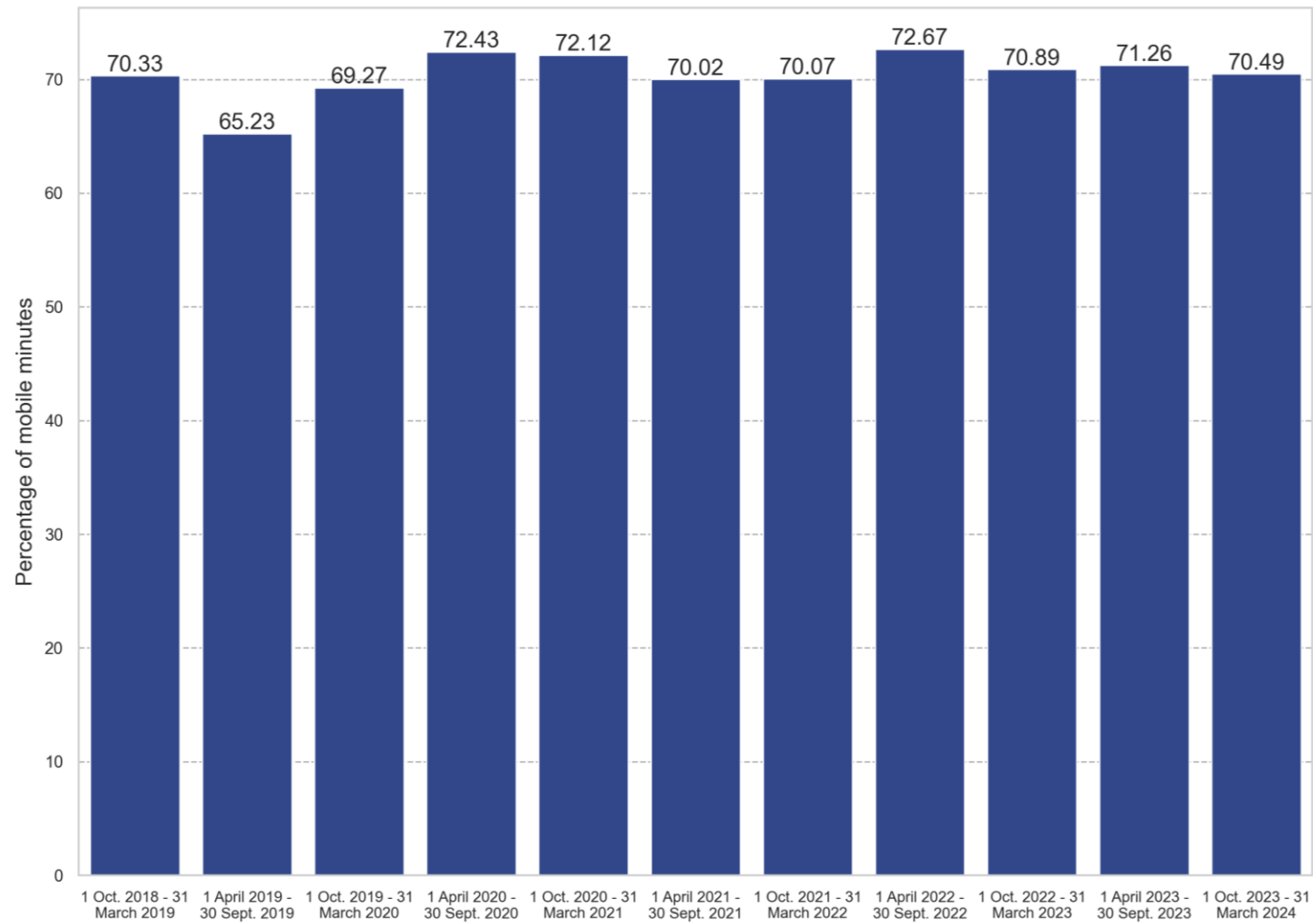
Note: EEA average for the last two periods calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 11: Mobile intra-EU minutes originated by consumers compared to total intra-EU minutes originated by consumers and businesses, in percent



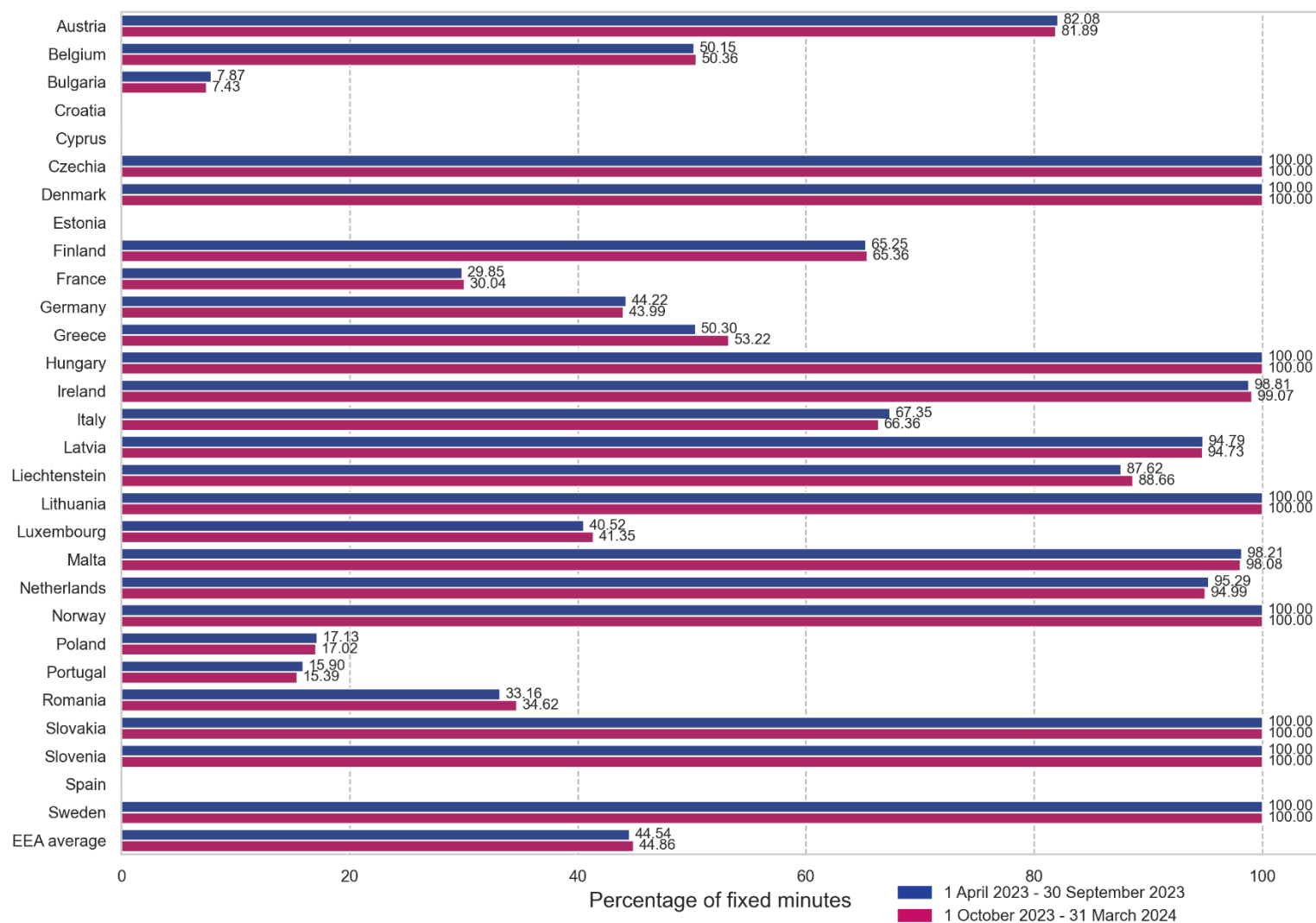
Notes: Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers inaccurate. EEA average calculated without Spain.

Figure 12: EEA average: Mobile intra-EU minutes originated by consumers compared to total intra-EU minutes originated by consumers and businesses, in percent

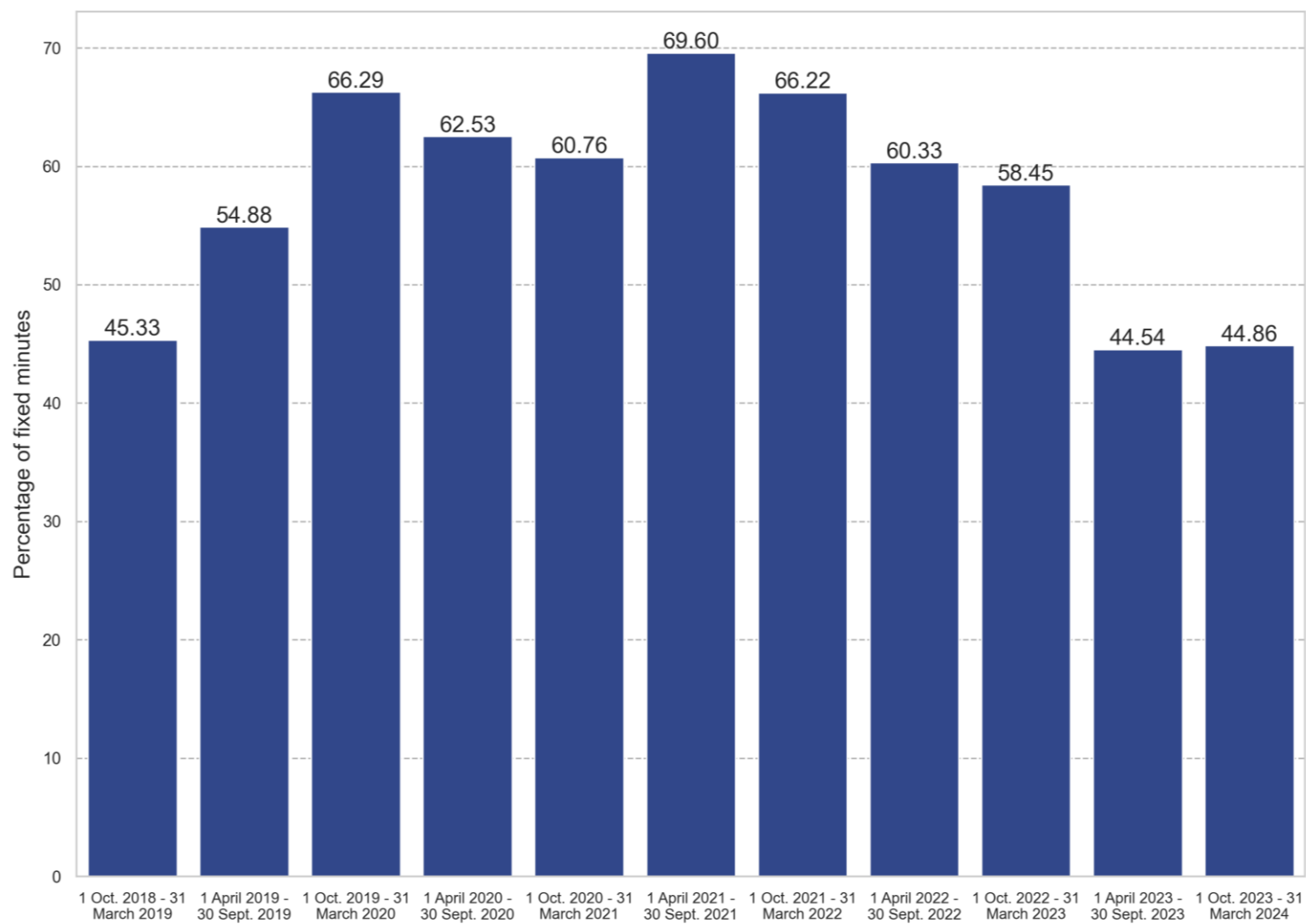


Note: EEA average for the last two periods calculated without Spain.

Figure 13: Percentage of fixed price regulated intra-EU minutes (vs) total intra-EU minutes (for consumers only)

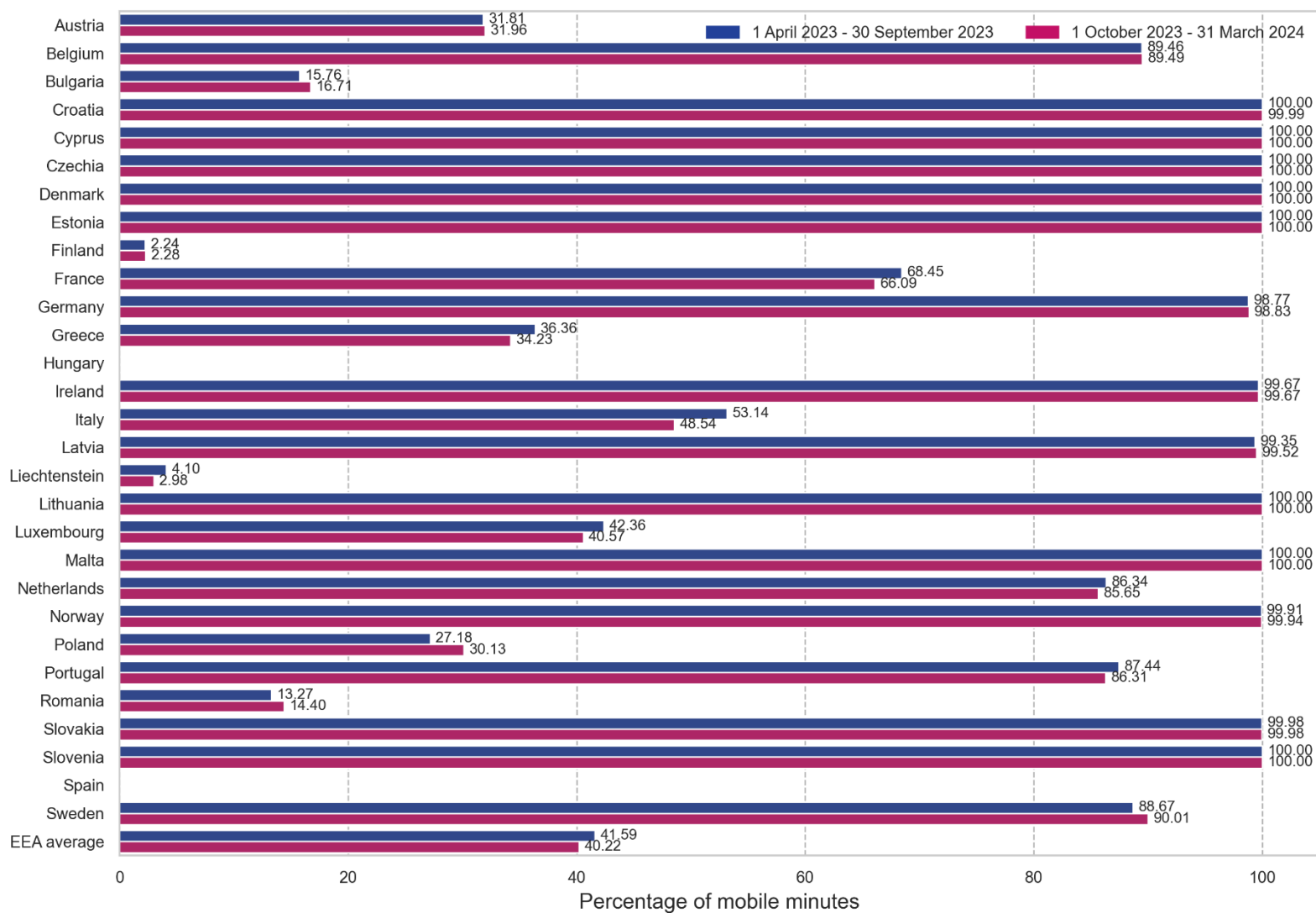


Notes: Croatia, Cyprus, Estonia, and Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers inaccurate. EEA average calculated without Croatia, Cyprus, Estonia, and Spain.

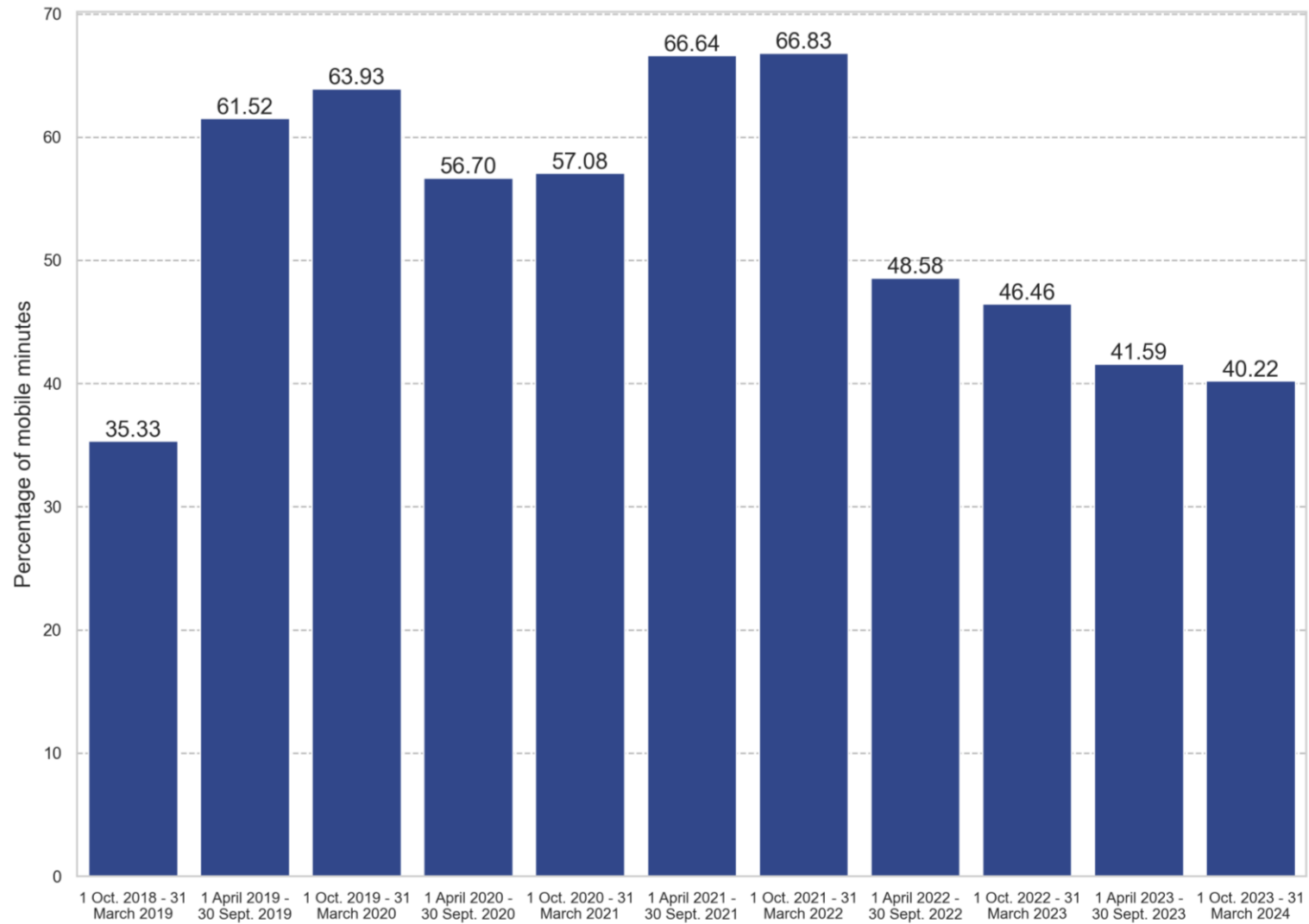
Figure 14: EEA average: percentage of fixed price regulated intra-EU minutes (vs) total intra-EU minutes (for consumers only)

Note: EEA averages for the last two periods calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 15: Percentage of mobile price regulated intra-EU minutes (vs) total intra-EU minutes (for consumers only)



Notes: Hungary confidential. Spain excluded because values exceed 100%. EEA average calculated without Spain.

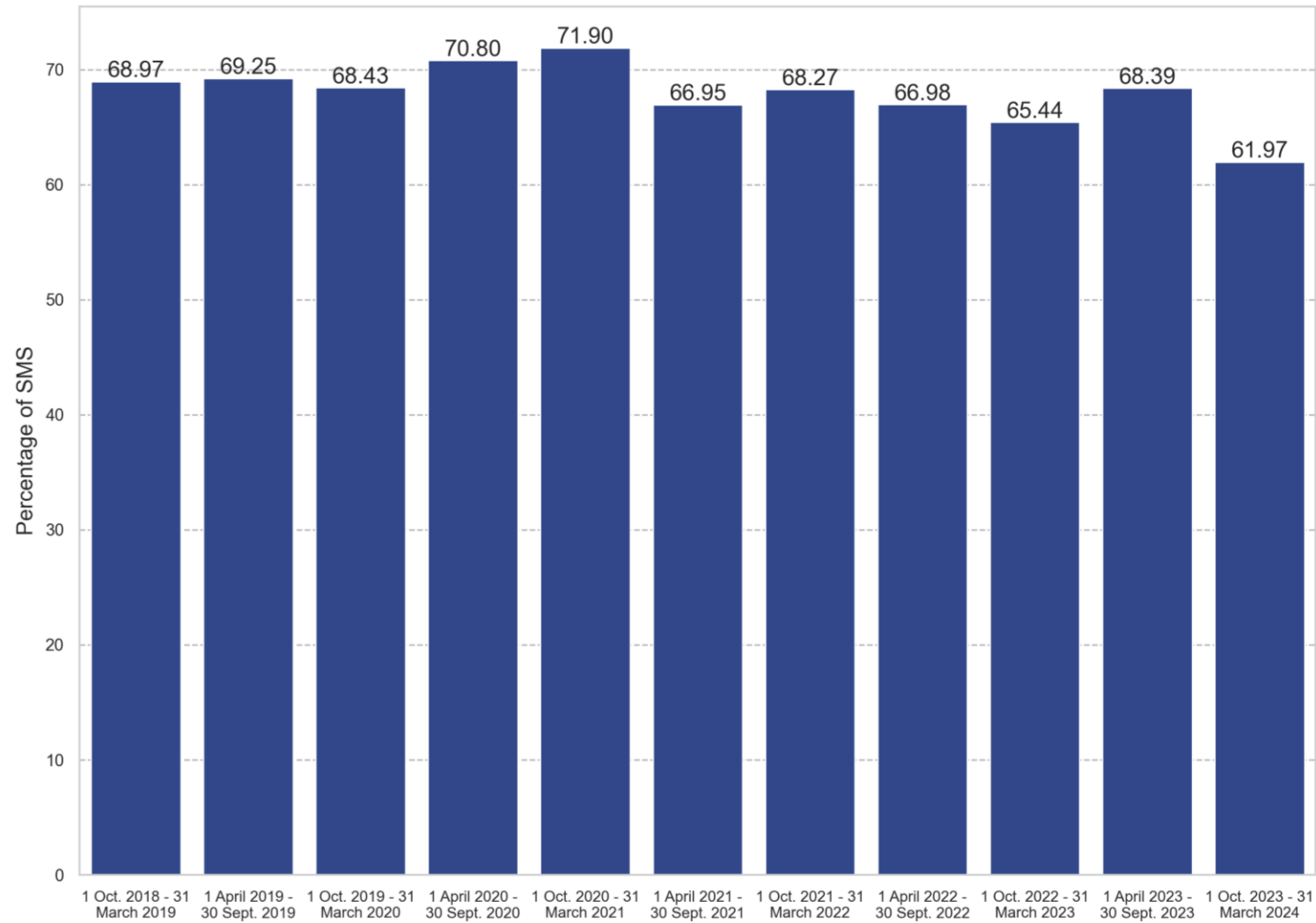
Figure 16: EEA average: percentage of mobile price regulated intra-EU minutes (vs) total intra-EU minutes (for consumers only)

Note: EEA averages for the last two periods calculated without Spain.

5.2.2. Volumes of SMS

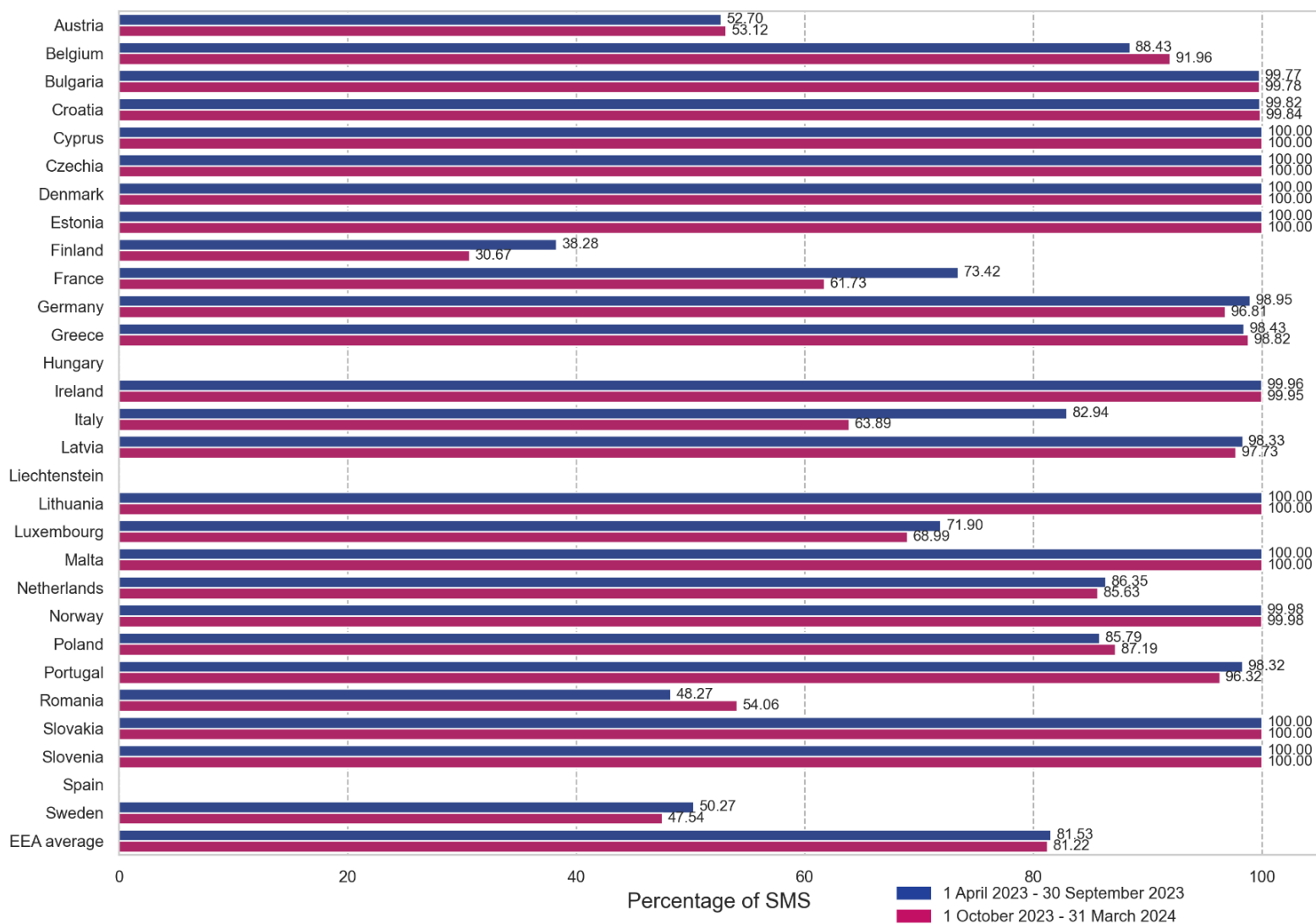
Figure 17: Percentage of SMS sent by consumers from (vs) total originated intra-EU SMS (consumers and business)

Notes: Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA SMS originated by consumers inaccurate. EEA average calculated without Spain.

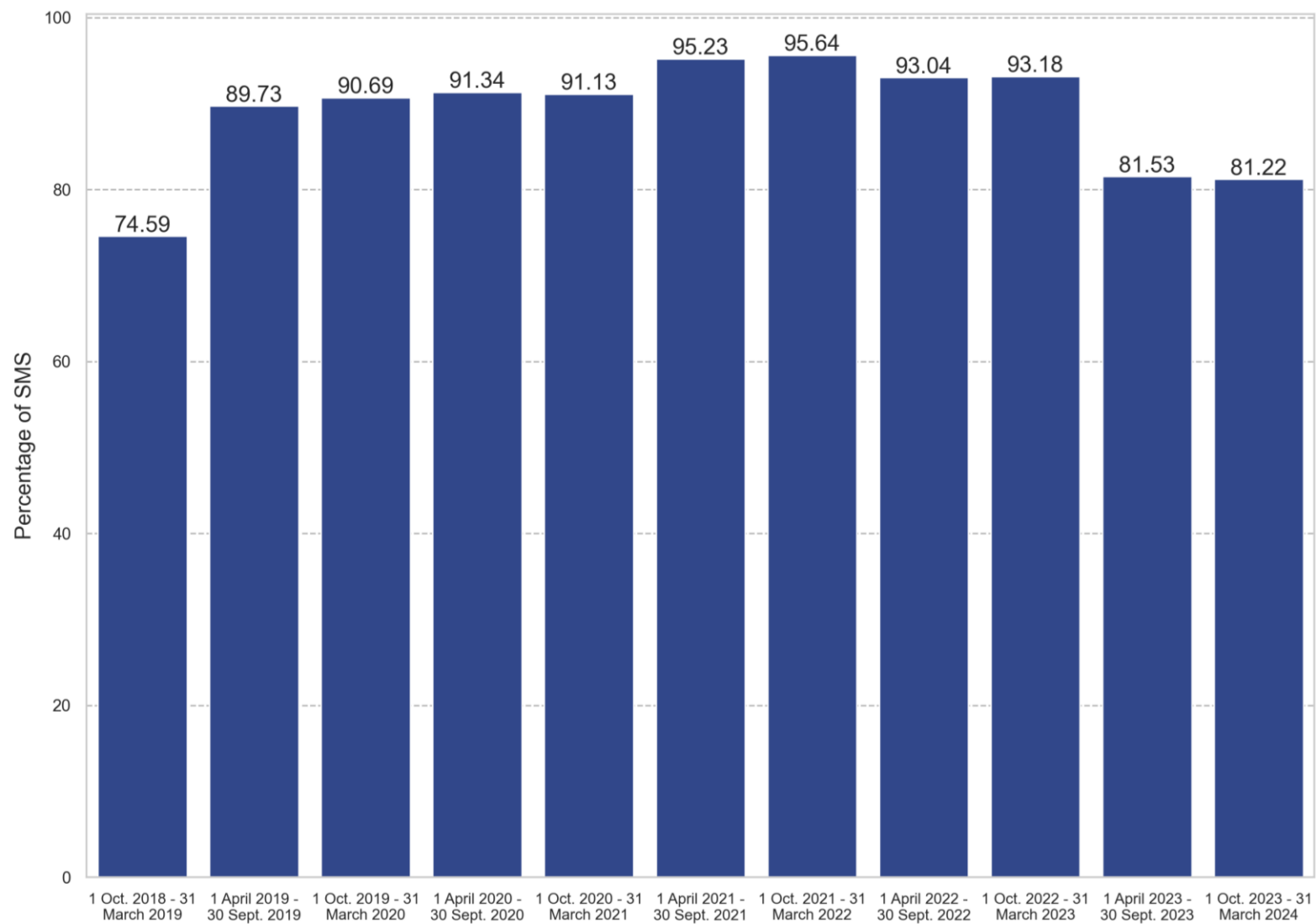
Figure 18: EEA average: percentage of SMS sent by consumers from (vs) total originated intra-EU SMS (consumers and business)

Note: EEA average in the last two periods calculated without Spain.

Figure 19: Percentage of price regulated intra-EU communications (vs) total originated intra-EU SMS (consumers only)



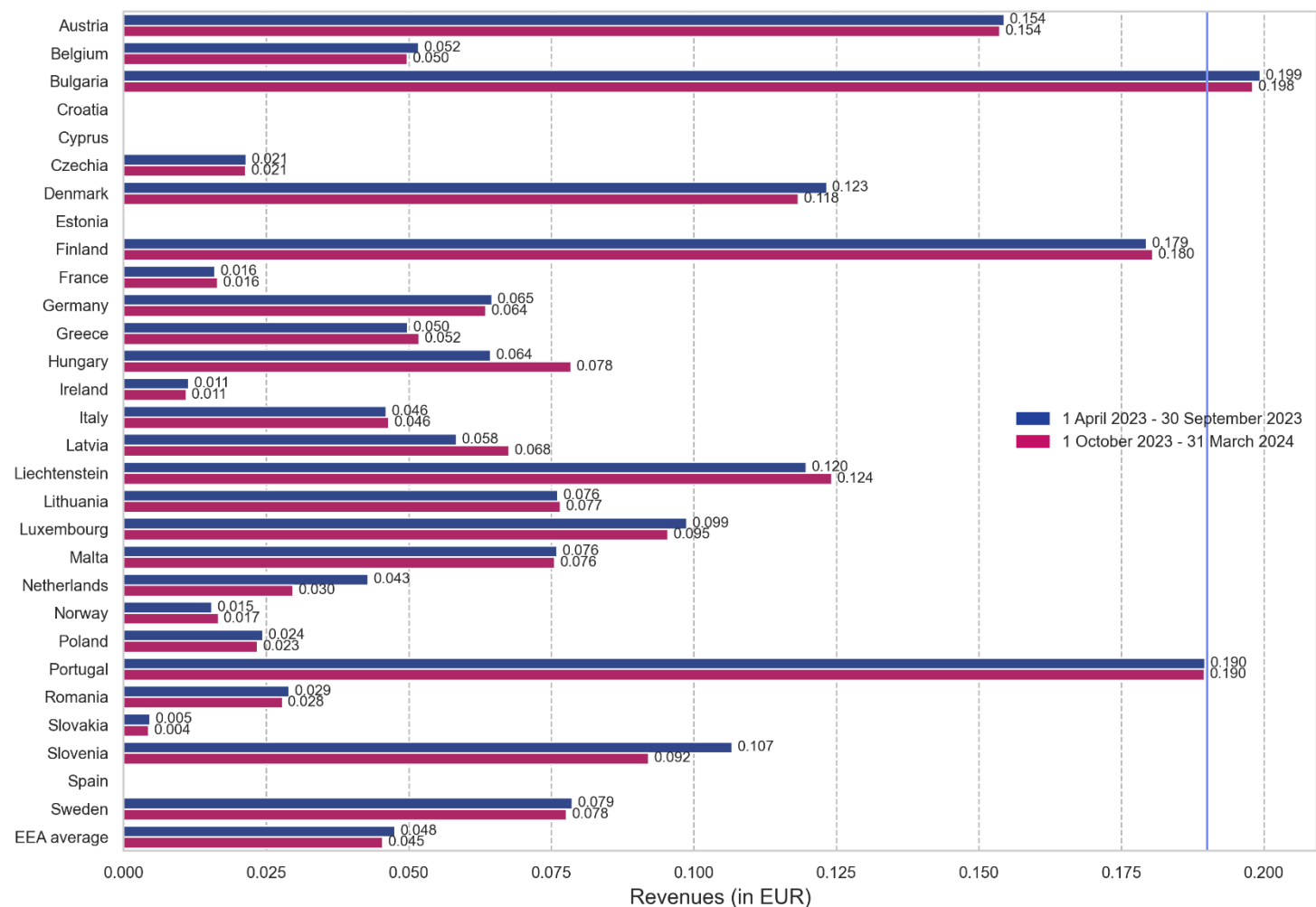
Notes: Hungary confidential. Spain excluded because their values exceed 100%. EEA average calculated without Spain.

Figure 20: EEA average: percentage of price regulated intra-EU communications (vs) total originated intra-EU SMS (consumers only)

Note: EEA averages for the last two periods calculated without Spain.

5.3. Revenues per unit of Intra-EU communication services

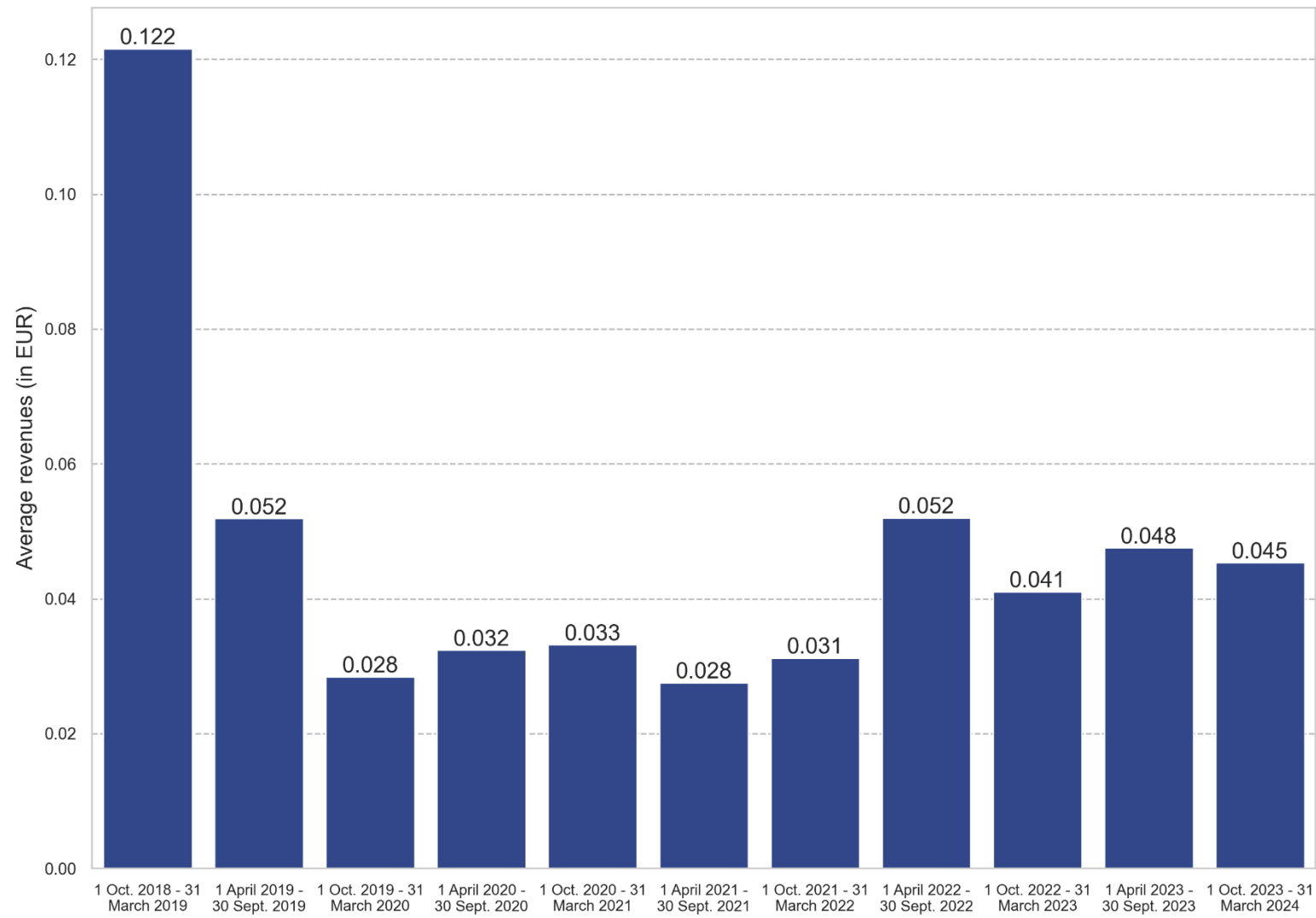
5.3.1. Revenues of fixed and mobile voices

Figure 21: Revenues (in EUR) per fixed min for price regulated intra-EU calls

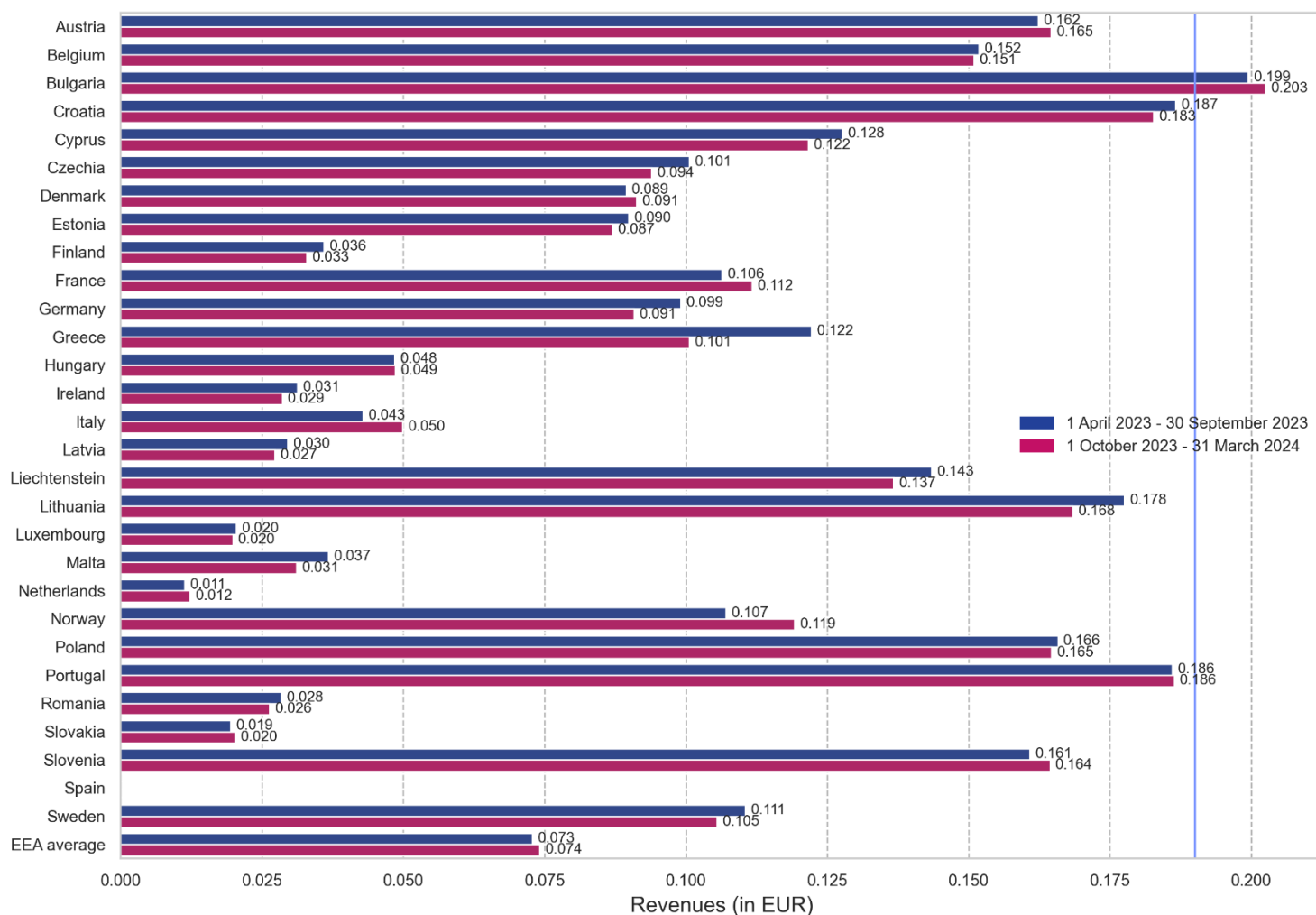
Notes: Regulated Intra-EU communications only refer to communications which are wholly or partly based on actual consumption.

Price cap discrepancies happens due to different volumes of actual and billed minutes.

Croatia, Cyprus, Estonia, and Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers inaccurate. EEA average calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 22: Evolution of EEA average revenues (in EUR) per fixed min for price regulated intra-EU calls

Note: EEA average for the last two periods calculated without Croatia, Cyprus, Estonia, and Spain.

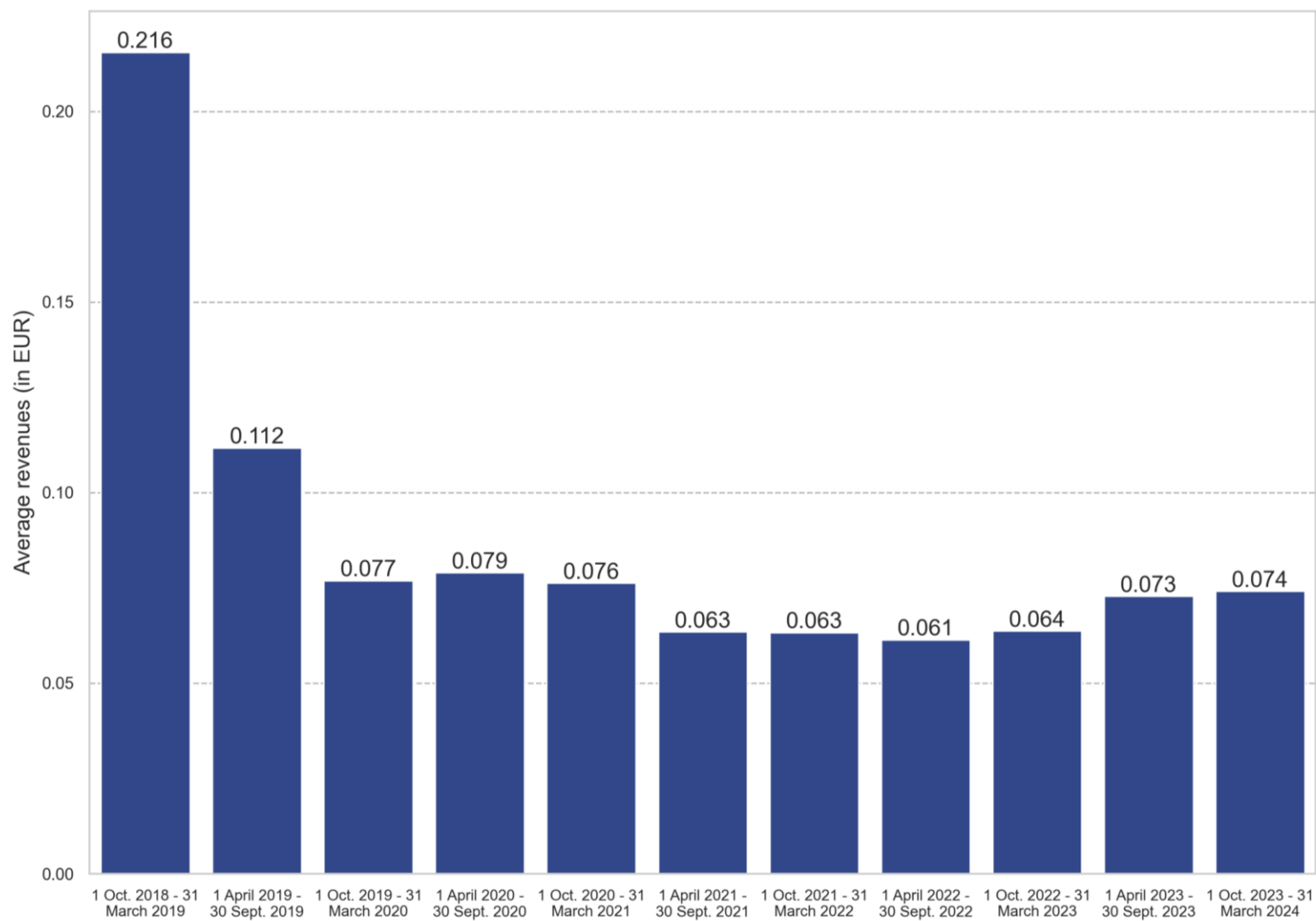
Figure 23: Revenues (in EUR) per mobile min for price regulated intra-EU calls

Notes: Regulated Intra-EU communications only refer to communications which are wholly or partly based on actual consumption.

Price cap discrepancies happens due to different volumes of actual and billed minutes.

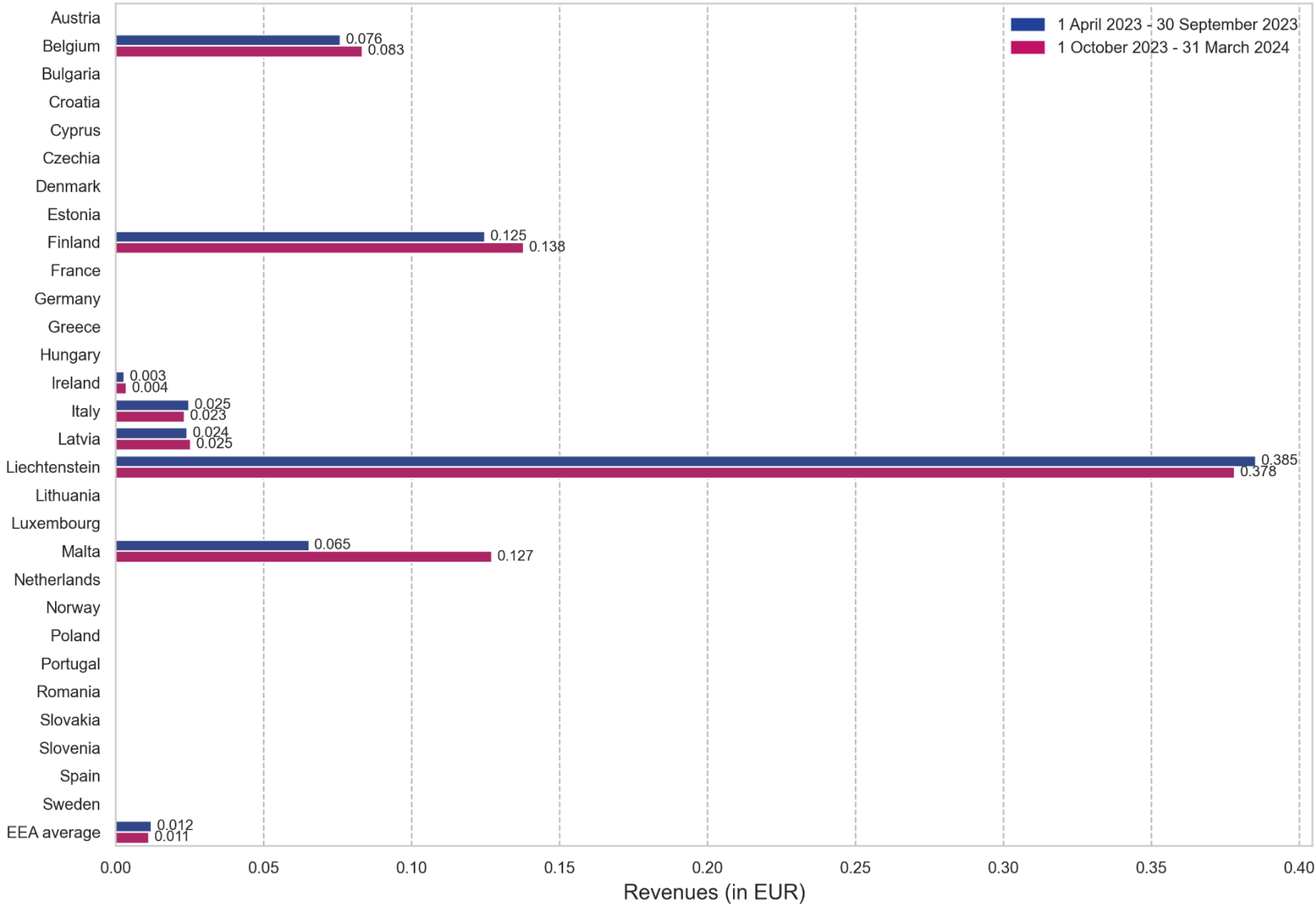
Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers

Appears inaccurate. EEA average calculated without Spain.

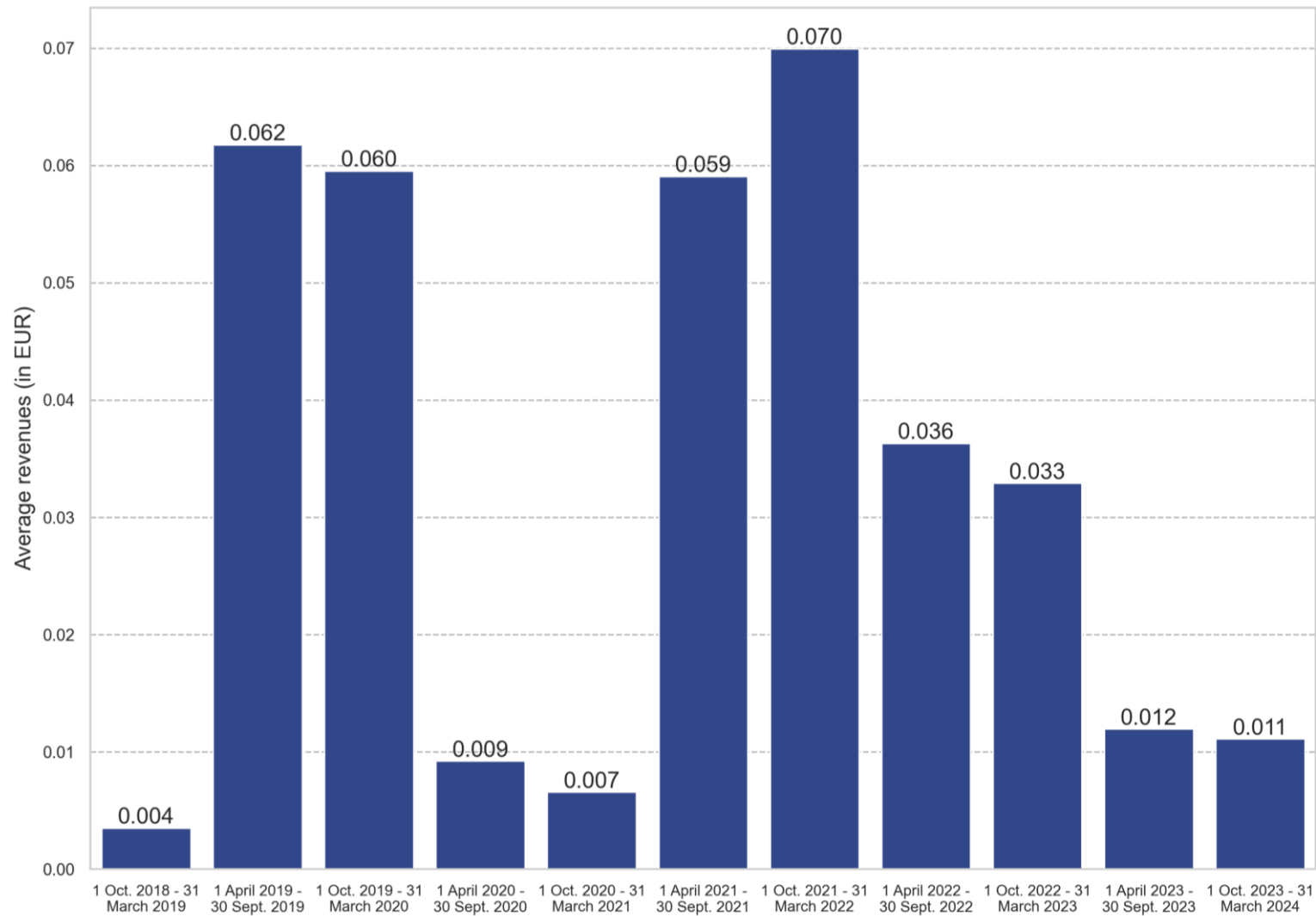
Figure 24: Evolution of EEA average revenues (in EUR) per mobile min for price regulated intra-EU calls

Note: EEA average calculated without Spain for the last two periods.

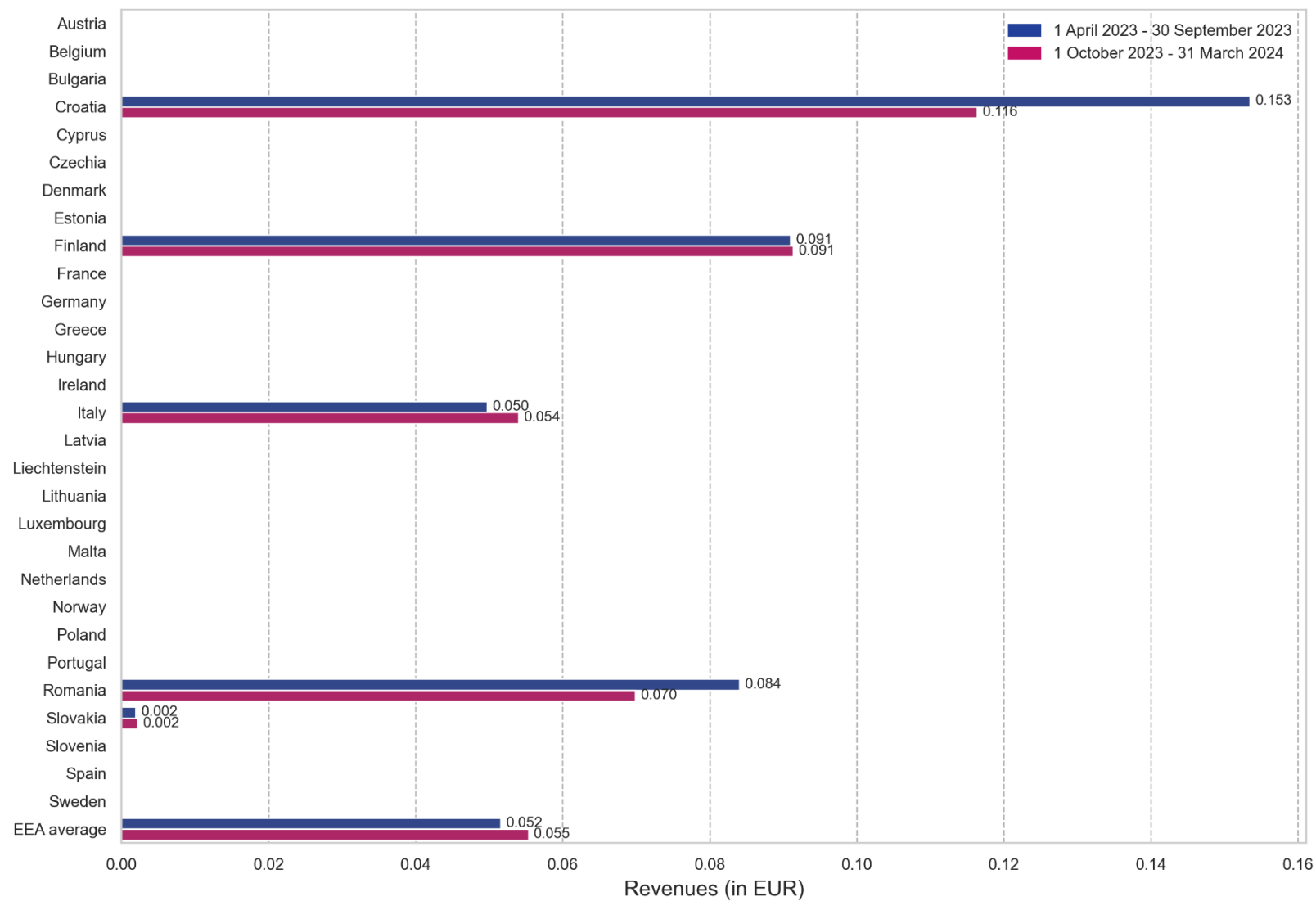
Figure 25: Revenues (in EUR) per fixed min for intra-EU calls from alternative tariffs



Note: Only few of the EU operators are offering alternative plans for fixed network regulated international communications.

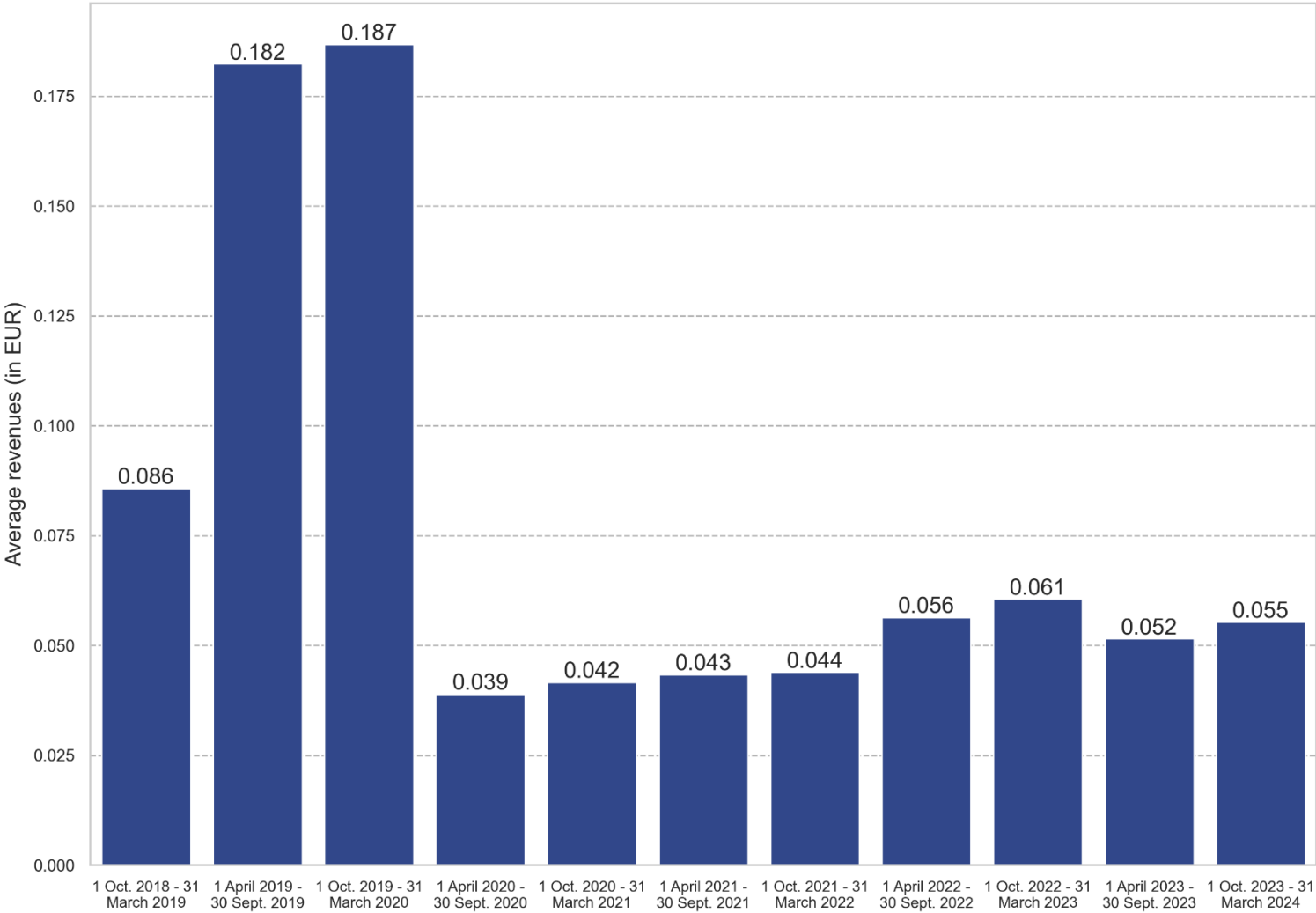
Figure 26: Evolution of EEA average revenues (in EUR) per fixed min for intra-EU calls from alternative tariffs

Note: The methodology to calculate the average has changed between the 4th round and the 5th collection round. In this report, only data of countries is considered that reported both “retail outgoing voice revenues from regulated intra-EEA calls of alternative tariffs”, and “total retail outgoing regulated intra-EEA voice minutes from alternative tariffs”.

Figure 27: Revenues (in EUR) per mobile min for intra-EU calls from alternative tariffs

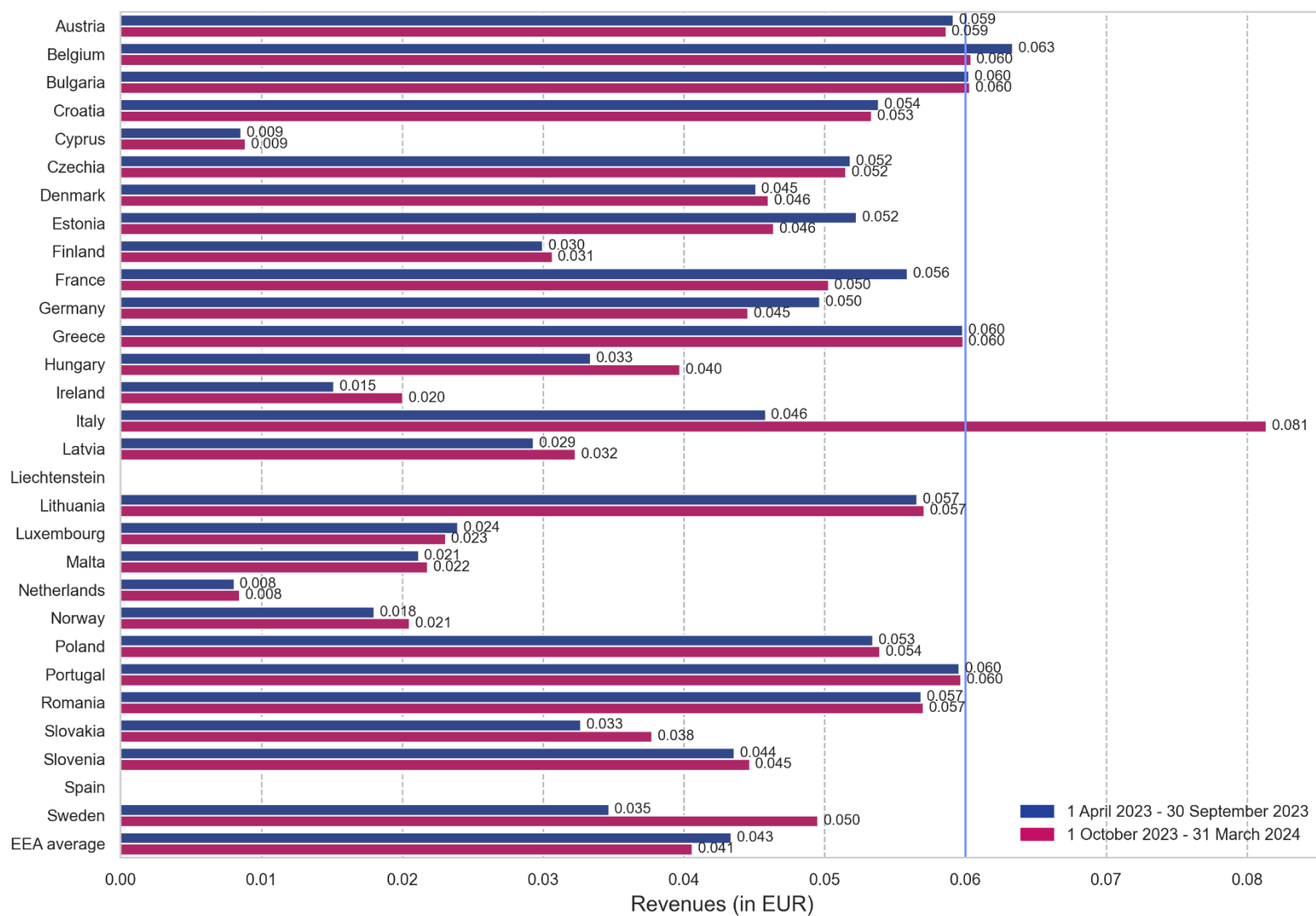
Notes: Germany and Hungary confidential. Only few of the EU operators are offering alternative plans for mobile network regulated international communications.

Figure 28: Evolution of EEA average revenues (in EUR) per mobile min for intra-EU calls from alternative tariffs



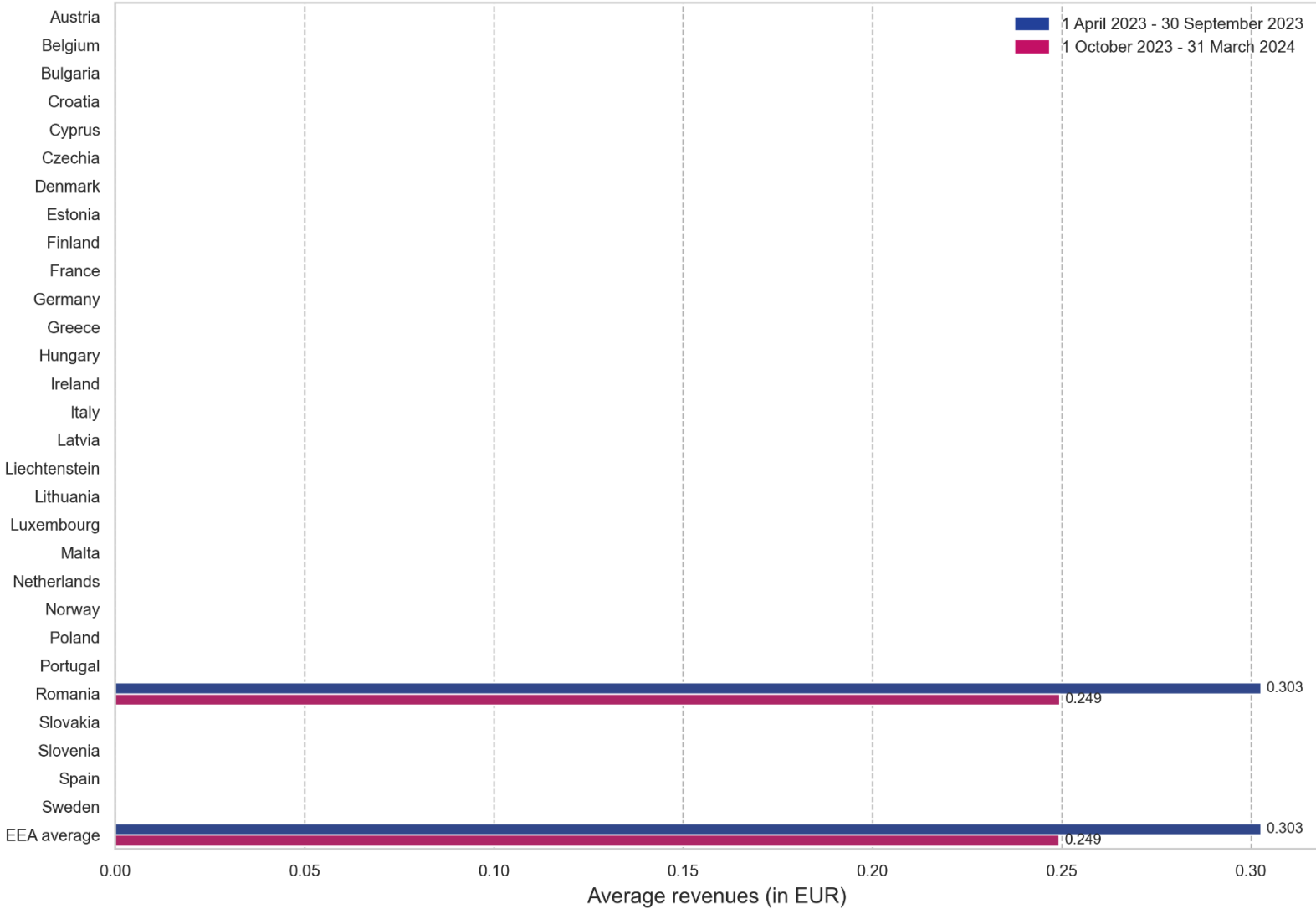
5.3.2. SMS revenues

Figure 29: Revenues per SMS for price regulated intra-EU messages



Notes: Price cap discrepancies happens due to operators' technical reasons (core networks' migration, etc.) to provide revenues/volumes of SMS.

Figure 30: Revenues per SMS for intra-EU messages from alternative tariffs

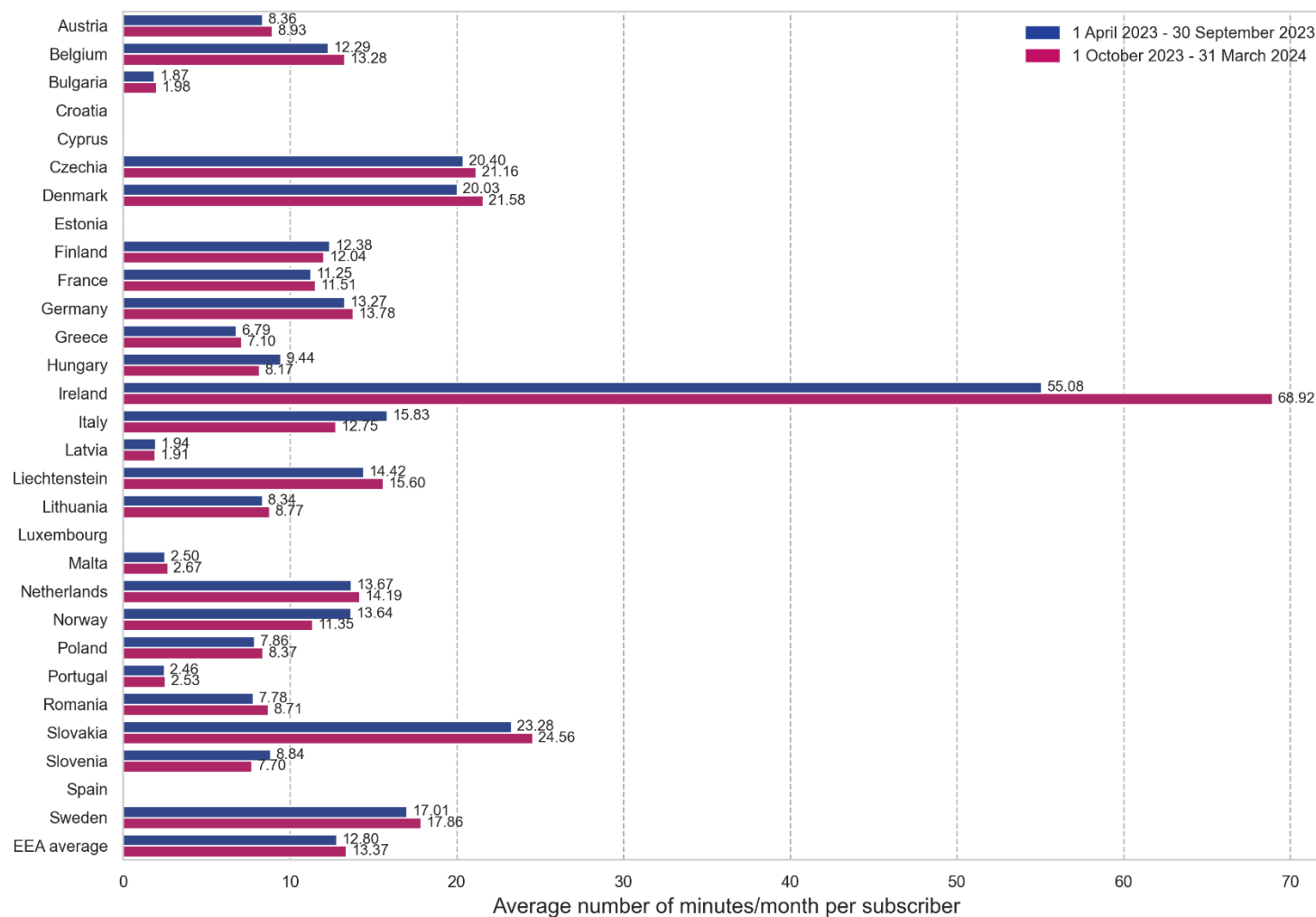


Notes: Germany and Hungary confidential. Only few of the EU operators are offering alternative plans for mobile network regulated international communications. Spain excluded.

5.4. Consumption patterns (fixed, mobile voice and SMS)

Please note that due to a change in methodology, the results of figures 31-36 mentioned in this subsection are not directly comparable with results of previous reports. While the figures shown in previous reports show all intra-EEA minutes/SMS divided by number of subscribers per month, we exclude those minutes and SMS that were included in bundles in this report in order to reflect that the number of consumers we use for the calculations only comprises those using either price regulated intra-EEA or alternative tariffs.

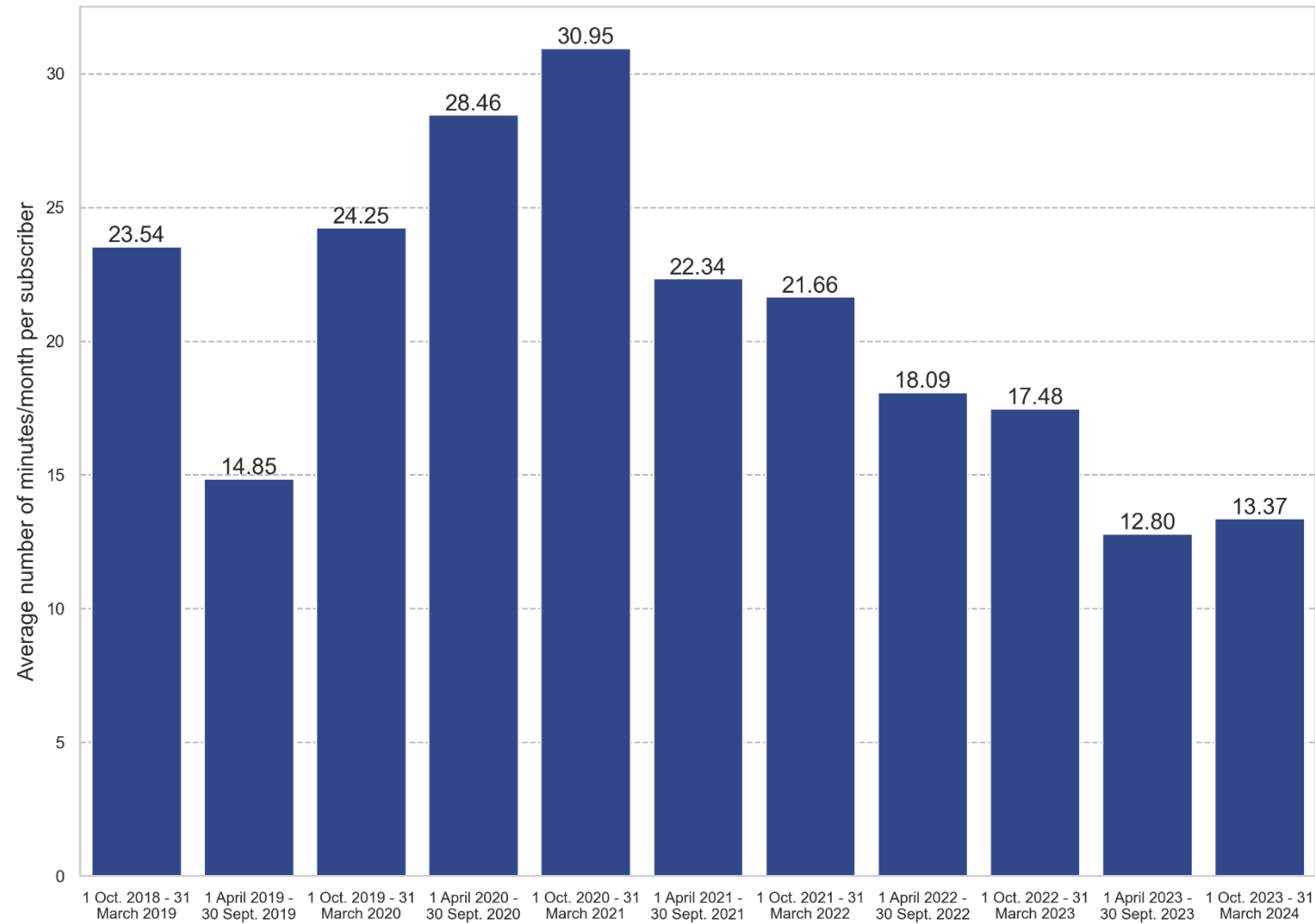
Figure 31: Average number of price-regulated fixed Intra-EU minutes per month per subscriber (subscribers that used Intra-EU communications services)



Notes: Luxembourg excluded because data for number of subscribers that used price regulated intra-EEA communications incomplete.

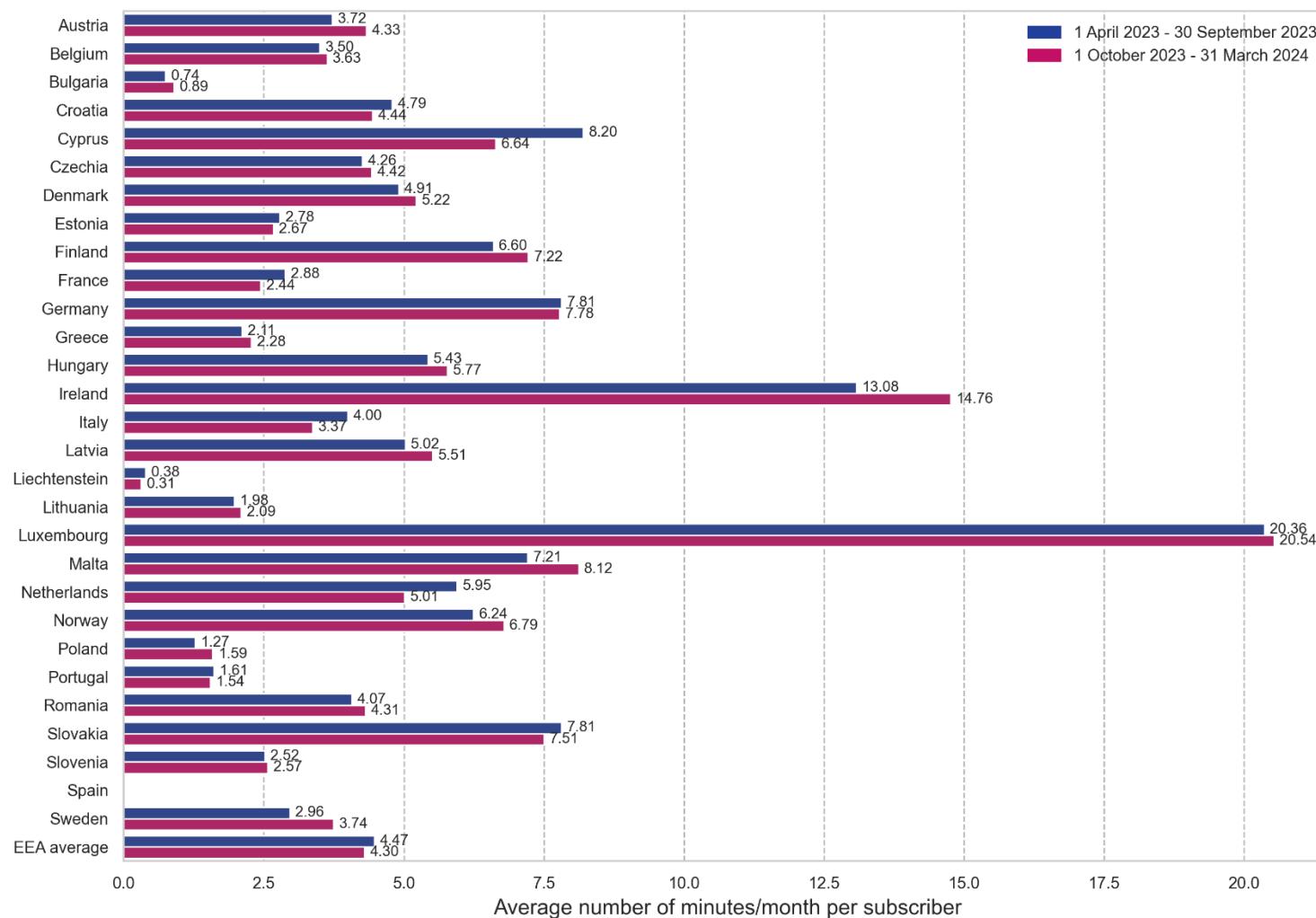
Croatia, Cyprus, Estonia, and Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers inaccurate. EEA average calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 32: EEA average number of price-regulated fixed Intra-EU minutes per month per subscriber (subscribers that used Intra-EU communications services)



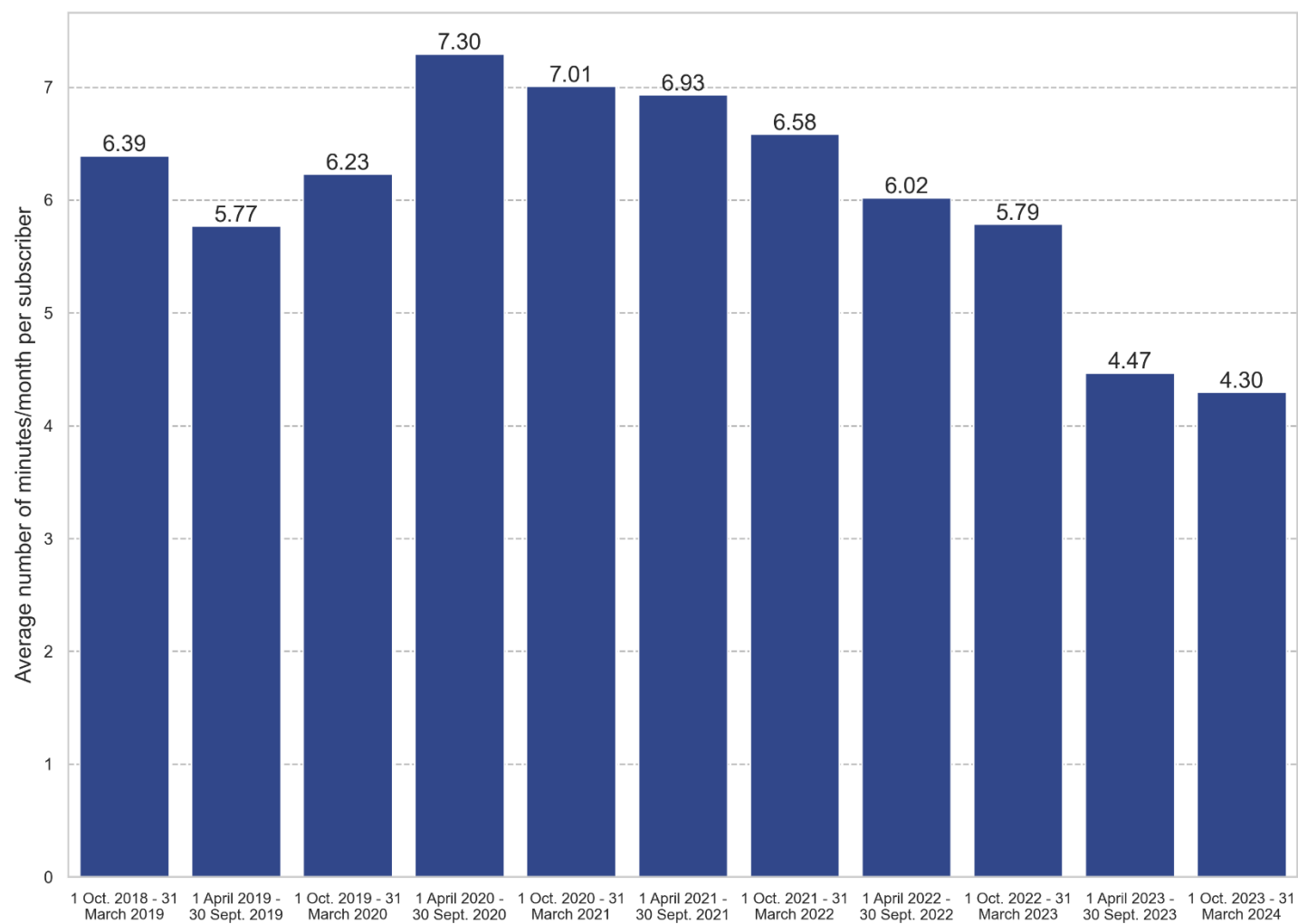
Note: EEA average for the last two periods calculated without Croatia, Cyprus, Estonia, and Spain.

Figure 33: Average number of price-regulated mobile Intra-EU minutes per month per subscriber (subscribers that used Intra-EU communications services)



Notes: Spain excluded because proportion of volumes of price regulated intra-EEA communications, alternative tariffs, and total intra EEA voice minutes originated by consumers appear inaccurate. EEA average calculated without Spain.

Figure 34: EEA average number of price-regulated mobile Intra-EU minutes per month per subscriber (subscribers that used Intra-EU communications services)



Note: EEA average for the last two periods calculated without Spain.

Figure 35: Average number of price-regulated mobile Intra-EU SMS per month per subscriber (subscribers that used Intra-EU communications services)

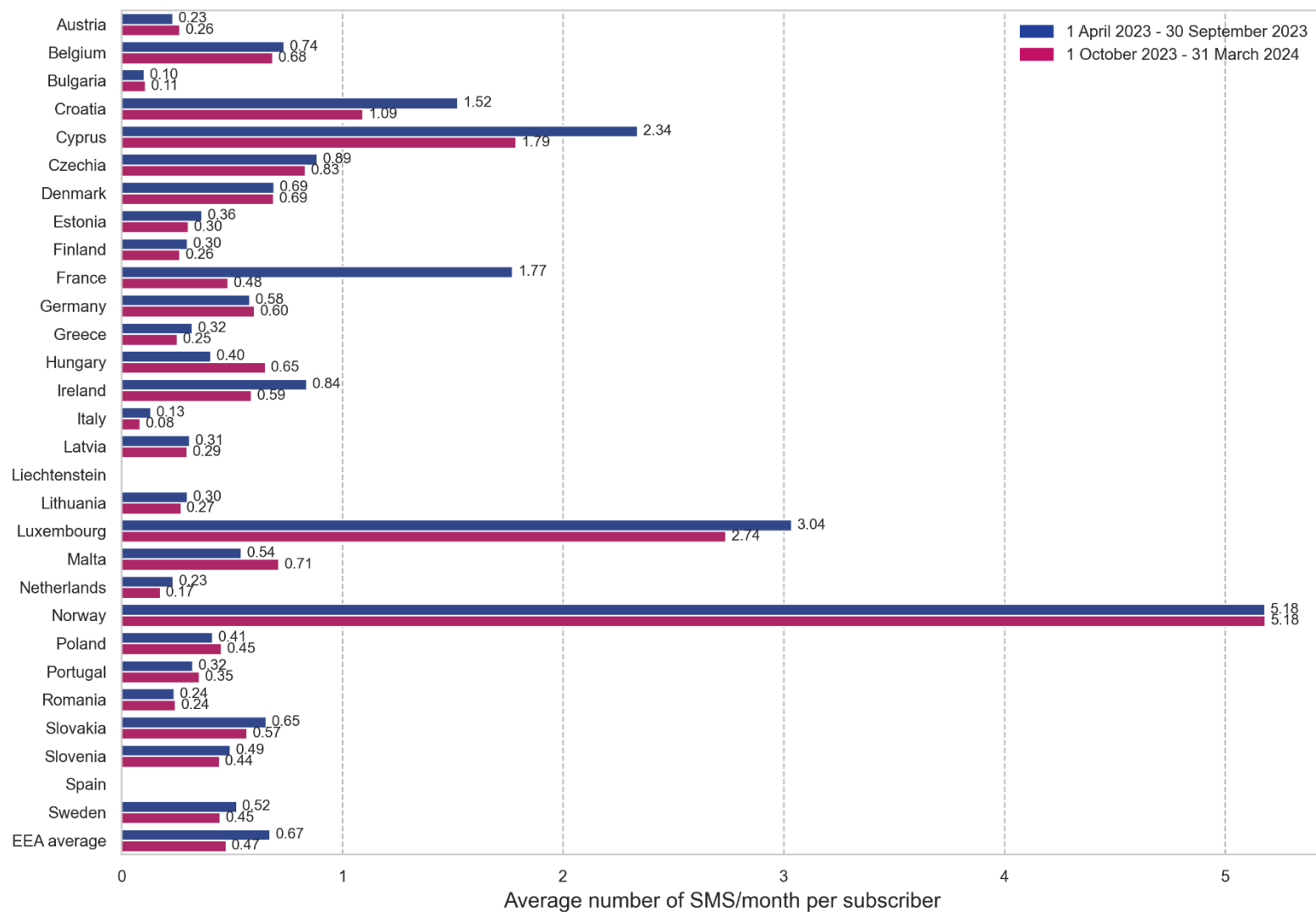
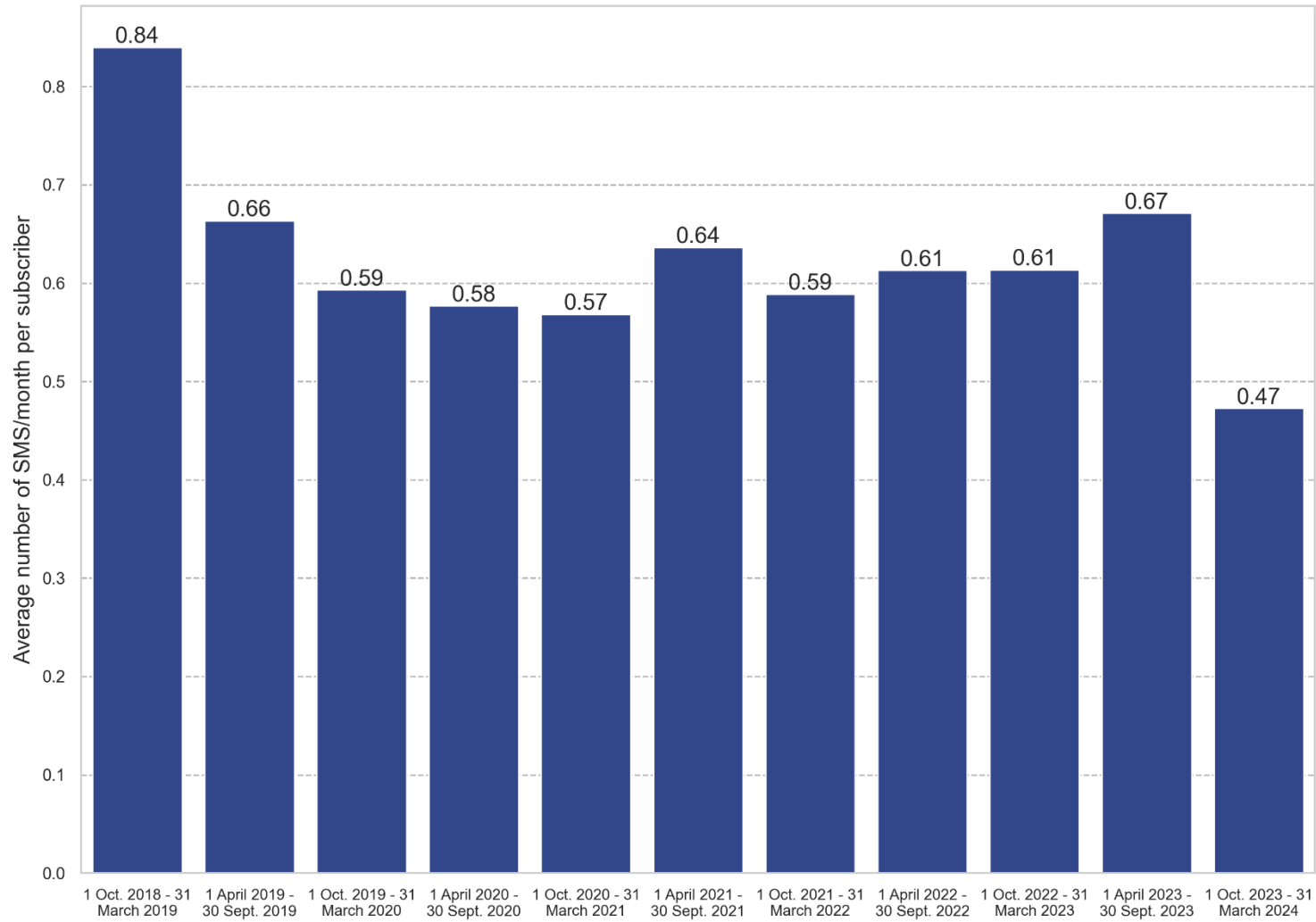


Figure 36: EEA average number of price-regulated mobile Intra-EU SMS per month per subscriber (subscribers that used Intra-EU communications services)



Annex I: Methodology for the data collection

A limited number of operators have opted for not supplying the data relative to indicators in questionnaire. This is not at all unusual for a comprehensive data collection of this type. In most cases, the NRA worked with the operator to resolve or alleviate the problem. In other cases, where system upgrades are necessary to comply with the new format of the data collection, the operator was asked to provide the best possible estimate currently available and to complete upgrades in time to provide high-quality data for the next data collection. Some NRAs reported major data quality challenges at the national operators' level, as well as the use of different reporting systems by operators.

For ease of comparison, the Euro is used throughout this Report. Within the EEA, currency fluctuations between the Euro and other national currencies are likely to have influenced the average prices reported for EEA countries outside the Euro zone.

All retail prices included in the charts exclude VAT. They are an average of prices paid by postpaid and prepaid tariff plan customers.

The Intra-EU communications Regulation also applies to the EEA EFTA States Norway, Iceland and Liechtenstein. For calls and SMS originating in Norway, Iceland and Liechtenstein the rules are applicable from the date they are incorporated in the EEA agreement and this Report includes indicators from Norway and Liechtenstein.



Annex II: List of respondents

Operators that provided data for the period 1 April 2023 – 31 March 2024:

Austria

A1 Telekom Austria AG
 Alfred Hochleithner Telekommunikation
 Citycom Telekommunikation GmbH
 Deutsche Telekom Global Business Solutions
 GmbH
 DIALOG telekom GmbH & Co KG
 Finarea SA
 GTT Cloud Austria GmbH
 HostProfis ISP Telekom GmbH
 HOT Telekom und Service GmbH
 Hutchison Drei Austria GmbH
 Innsbrucker Kommunalbetriebe AG
 ITNS GmbH
 kabelplus GmbH
 LINZ STROM GAS WÄRME GmbH
 LIWEST Kabelmedien Gesellschaft mbH
 LTK Telekom und Service GmbH
 Michael Hakala
 mieX GmbH
 MTEL Austria GmbH
 NTT Cloud Communications SAS
 oja.at GmbH
 Orange Business Austria GmbH
 Riepert Informationstechnologie GmbH
 RMTS Telekom und Service GmbH
 Russmedia IT GmbH
 Salzburg AG für Energie, Verkehr und
 Telekommunikation
 Smartspace
 spusu - Mass Response Service GmbH
 Telnix Ireland Ltd.
 T-Mobile Austria GmbH
 T-Systems Austria GesmbH
 Voxbone SA

Belgium

Lycamobile
 Mobile Vikings
 Orange
 Proximus
 Telenet
 Voo

Bulgaria

Bulgarian Telecommunication Company
 (Vivacom)
 Telenor Bulgaria

A1 Bulgaria
 Cooobox

Croatia

Hrvatski Telekom
 A1 Hrvatska
 Telemach

Cyprus

Cablenet
 Cyta
 Epic
 Primetel

Czech Republic

Ceteris
 ČEZ Prodej
 FAYN Telecommunications
 Marek Mencner
 MiniTEL
 Nordic Telecom Regional
 O2 Czech Republic
 Quantcom
 SAZKA
 Tesco Mobile ČR
 T-Mobile Czech Republic
 Vodafone Czech Republic

Denmark

Hi3G Denmark
 Nuuday
 Telenor
 TeliaDanmark

Estonia

Elisa Eesti AS
 STV AS
 Telia Eesti AS
 Tele2 Eesti AS

Finland

DNA plc
 Elisa Corporation
 Telia Finland Plc



France

Bouygues Telecom
 BTBD Mobile
 Coriolis Telecom
 Iliad/Free
 La Poste Telecom
 Lycamobile
 Orange
 SFR
 SRR

Germany

Deutsche Glasfaser
 Deutsche Telekom
 EWE TEL
 freenet
 Lebara Germany
 Lycamobile Europe
 M-net
 NetCologne
 Tele Columbus
 Telefónica Germany
 United Internet
 Vodafon

Greece

Nova Telecommunications & Media S.M.S.A.
 OTE S.A. (COSMOTE MOBILE
 TELECOMMUNICATIONS & HELLENIC
 TELECOMMUNICATIONS ORGANIZATION
 S.A)
 Vodafone Panafon SA

Hungary

DIGI Távközlési és Szolgáltató Kft.
 Magyar Telekom Nyrt.
 PR-Telecom Zrt.
 TARR Kft.
 Vodafone Magyarország Zrt.
 Yettel Magyarország Zrt.

Ireland

An Post Mobile
 Digiweb
 Eircom Limited
 Hutchison 3G Ireland
 Imagine
 Sky Ireland
 Tesco Mobile Ireland
 Virgin Media
 Vodafone Ireland

Italy

Digi Italy
 Fastweb
 Kena
 Iliad Italia
 Irideos
 Lycamobile
 Nextus Telecom
 Optima Italia
 Poste Pay
 TIM
 Vei
 Vodafone Italia
 Wind Tre

Latvia

BITE Latvia
 Latvijas Mobilais Telefons
 Tele2
 Tet
 CSC TELECOM
 NTEl Solutions
 "Latvijas dzelzceļš"
 Balticom

Liechtenstein

Hoi Internet
 Li-life web+it
 Salt (Liechtenstein)
 Speedcom
 Supranet
 Swisscom (Schweiz)
 Telecom Liechtenstein
 TV-COM
 Vestra ICT
 Voxphone

Lithuania

Bite Lietuva
 Telia Lietuva
 Tele2
 Teledema

Luxembourg

POST
 Proximus Luxembourg
 Orange Communications Luxembourg

Malta

Melita Ltd
 GO plc
 Epic Communications Ltd



Netherlands

Budget Thuis
Delta Fiber
KPN
Lebara
Lycamobile NL
Odido
Online
Vodafone Ziggo

Norway

Chilimobil
Fjordkraft Mobil
Ice Communication
Lycamobil
Telenor Norge
Telia Norge

Poland

Lycamobile
Multimedia Polska
Netia
Orange Polska
P4
Polkomtel
Premium Mobile
T-Mobile Polska
Toya
Vectra
VoiceNet

Portugal

NOS Comunicações, S.A
MEO – Serviços de Comunicações e Multimédia, S.A.
Vodafone Portugal – Comunicações Pessoais, S.A.
NOWO Communications, S.A
NOS Açores Comunicações, S.A.
NOS Madeira Comunicações, S.A.
Lycamobile Portugal, Lda

Romania

Nextgen Communications
Orange Romania
Digi Romania
Vodafone Romania
Orange Romania Communications
Telekom Romania Mobile Communications

Slovak Republic

O2 Slovakia
Orange Slovensko
Slovak Telekom
SWAN Mobile

Slovenia

TELEKOM SLOVENIJE, D.D.
A1 Slovenija d.d.
TELEMACH D.O.O.
T-2 d.o.o.
IZI mobil, d.d.
HOT mobil, telekomunikacije in storitve d.o.o.
Mega M d.o.o.
SoftNET d.o.o.

Spain

Euskaltel, S.A.
Orange Espagne, S.A.U
Orange España Virtual, S.L.U.
Pepemobile, S.L.
R Cable y Telecable Telecomunicaciones, S.A.U.
Telefónica de España, S.A.U.
Telefónica Móviles de España, S.A.U.
Vodafone España, S.A. Unipersonal
Vodafone ONO, S.A.U.
Xfera Móviles, S.A. Unipersonal

Sweden

Hi3G Access
Telenor Sverige
Telia Company
Tele2 Sverige

