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| **Telecommunications Statistics** |
| **Questionnaire 2023****DO NOT FILL IN THIS DOCUMENT** **Please complete the online questionnaire** |

**Information about the questionnaire**

The questionnaire on telecommunications statistics is available in four languages (German, French, Italian and English) and can be accessed online using personal access codes. We strongly recommend that you use this method to complete the questionnaire. If you have any questions, please write to us at telecomstatistics@bakom.admin.ch. For more information, visit [Factsheet and statistical documentation for TSPs (admin.ch)](https://www.bakom.admin.ch/bakom/en/homepage/ofcom/virtual-frontdesk/statistics-forms.html).

Please note that the statistical data may not be used without your consent for any changes to your registration as a TSP or for OFCOM's monitoring activities. For changes to your registration, you can use the relevant service on the eGovernment portal at [www.uvek.egov.swiss](https://www.uvek.egov.swiss) or inform the section concerned by email to tp-nd@bakom.admin.ch.

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| **XT**  | **Indications on the company in the technical domain** |
|  |
| **Name and address of the service provider** |
| Name |  |
| Address |  |
| Town/Postcode |  |
| Phone |  |
| URL |  |
| **Contact for the technical domain** |
| Name |  |
| Direct phone number |  |
| Email |  |
| **Field of activities** |
| Does more than 50% of the activity of your company (proportion of full-time employees) consist of the provision of telecommunications services? |  | Yes |  | No |
|  |
| Registration number at OFCOM |  |
| Other registration numbers at OFCOM concerning of which the data are included in the present questionnaire |  |
| Enterprise Identification Number (UID)  |  |
| Where would you like us to email the questionnaire next year? |  |

**Scope and definition**

This questionnaire is intended for all telecommunications service providers (TSPs). In accordance with Article 3 letter b of the Telecommunications Act, a telecommunications service is defined as an information transmission service on behalf of third parties using telecommunication techniques (Art. 3 let. b TCA). The transmission of audiovisual programme services, i.e. the transmission of programme services intended for the general public, forms part of telecommunications services (in accordance with Art. 1 para. 2 and Art. 2 let. g of the Federal Radio and Television Act of 24 March 2006 (RTVA; CC 784.40)).

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| **Answer the following questions to determine the parts of the questionnaire to complete and return:** |
| 1. Are you the owner of connections on fixed services? |  | No |  | Yes, complete section **IF** on page 4 |
| 2. Do you sell to other TSPs resources and/or services on fixed networks (cf. wholesale market)?  |  | No |  | Yes, complete section **ARS** on page 5 |
| 3. Do you offer public telephone services on fixed networks to end users?  |  | No |  | Yes, complete section **SF-1** on pages 6 and 7 |
| 4. Do you offer fixed- or variable-rate transmission services to end users? |  | No |  | Yes, complete section **SF-2.1** on page 8 |
| 5. Do you offer access to internet services to end users? |  | No |  | Yes, complete section **SF-2.2** on page 8 |
| 6. Do you transmit live or recorded audiovisual programme services to end users? |  | No |  | Yes, complete section **SF-3** on page 9 |
| 7. Are you a holder of a licence for the provision of mobile telecommunications services?  |  | No |  | Yes, complete section **IM** on page 9 |
| 8. Do you offer public telephone services on terrestrial mobile networks to end users?  |  | No |  | Yes, complete section **SM-1** on pages 10 and 11 and **SM-3** on page 13 |
| 9. Do you offer transmission services on terrestrial mobile networks to end users? |  | No |  | Yes, complete section **SM-2** on page 12 |
| 10. Do you offer telecommunications services on satellite radiocommunications networks? |  | No |  | Yes, complete section **SS** on page 13 |
| 11. Do you put on the market grouped offerings intended for end users? |  | No |  | Yes, complete section **SG** on page 14 |
| Grouped offerings: Initially, it is necessary to notify each service separately in its category. Then the grouped offering must be notified in section SG. For example: Company X offers a contract including fixed telephony and television for a basic lump-sum price. In this case, it should complete sections SF-1, SF-3 and SG. |
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| **You must complete:**  | Section **XT** – Information on the company in the technical domain, page 3Section **XF** – Information on the company in the financial domain, page 15Section **P** – Personnel numbers, page 15Section **F –** Financial data, pages 16, 17 and 18 |
|  |
| You may enter any comments you may have in parts **RT** (page 14) and **RF** (page 18). |

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| **IF** | **Fixed network infrastructure** |
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| **IF-1a** | **Active connections (NTP[[1]](#footnote-1)) deployed for telecommunications services to third parties** **(end users and TSPs),** **which are the property of the TSP up to the network separation point[[2]](#footnote-2)** (as of 31.12) |
| **Copper pair connections** |
| Number of optical fibre connections (FTTB, FTTC, FTTS) | IF71 |  |
| Number of other connections | IF72 |  |
| **Co-axial cable connections** |
| Number of connections | IF51 |  |
|  | Of which, optical fibre connections (FTTB, FTTC, FTTS) | IF73 |  |
| **Optical fibre connections** |
| Number of FTTH connections | IF36 |  |
| Microware link connections  |
| Number of microware link connections | IF75 |  |
| **Access by WLAN** |
| Number of hotspots deployed | IF45 |  |
|  |  |
| **IF-1b** | **Inactive connections (NTP2) deployed for telecommunications services to third parties (end users and TSPs),** **which are the property of the TSP up to the network separation point3** (as of 31.12) |
| Copper pair connections |
| Number of connections | IF61 |  |
| Co-axial cable connections |
| Number of connections | IF62 |  |
| **Optical fibre connections** |
| Number of FTTH connections  | IF63 |  |
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| **ARS** | **Access to resources and services on fixed networks** (TSP-to-TSP sales: wholesale market) |
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| **ARS-1** | **Fully unbundled access to the local loop** |
| Location of resources specific to third-party TSPs |
| Number of fully unbundled lines (as of 31.12) | ARS1.1 |  |
|  | Of which, FTTH, FTTB | ARS1.11 |  |
| Number of partially unbundled lines (as of 31.12) | ARS1.2 |  |
| Number of contracts signed (as of 31.12) | ARS1.3 |  |
|  |
| **ARS-2** | **Colocation** |
| Location of resources specific to third-party TSPs |
| Number of points of presence equipped for colocation (as of 31.12) | ARS2.1 |  |
| Number of points of presence with at least one customer for colocation (as of 31.12) | ARS2.2 |  |
| Number of TSPs using colocation (as of 31.12) | ARS2.3 |  |
|  |
| **ARS-3** | **High-speed access** |
| BWA or microware link connections |
| Number of high-speed accesses (as of 31.12) | ARS3.1 |  |
|  | Of which to the local interconnection point | ARS3.11 |  |
|  | Of which, FTTH, FTTB | ARS3.12 |  |
|  | Of which to the central interconnection point  | ARS3.13 |  |
| Number of contracts signed (as of 31.12) | ARS3.2 |  |
|  |
| **ARS-4** | **Billing for the connection**  |
| Own connections billed by third parties |
| Number of subscribers with connection billing by a third party (as of 31.12) | ARS4.1 |  |
| Number of contracts signed (as of 31.12) | ARS4.2 |  |
|  |
| **ARS-5** | **Leased lines (transmission capacities)** |
| Services provided to third-party TSPs using own resources |
| Number of leased lines ≤ 2 Mbit/s offered to third parties (as of 31.12) | ARS5.1 |  |
| Number of leased lines > 2 Mbit/s offered to third parties (as of 31.12) | ARS5.2 |  |
|  |
| **ARS-6**  | **Cable ducts** |
| Own resources in cable ducts leased to third parties |
| Number of metres of duct sold to third parties (as of 31.12) | ARS6.1 |  |
| Number of accesses (as of 31.12) | ARS6.2 |  |
| Number of contracts signed (as of 31.12) | ARS6.6 |  |
|  |
| **ARS-7** | **Sale of minutes to TSPs** (for the period from 01.01 to 31.12) |
| Sale of minutes generated by using own resources (number of minutes, in millions) | ARS7.1 | mill. |
| Reselling of minutes generated by third parties (number of minutes, in millions) | ARS7.2 | mill. |

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| **SF** | **Services on fixed networks** |
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| **SF-1** | **Public telephone service** |
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| **SF-1.1** | Public telephone service on private connections |
| **Subscriptions taken out by your customers** (as of 31.12) |
| Number of subscriptions taken out | SF11.1 |  |
|  | Of which, those accessing your service by a VoIP access provided by you | SF11.41 |  |
|  | Of which, those that have changed operator during the period from 01.01 to 31.12 without changing telephone number4  | SF11.42 |  |
| Number of contracts for which the user has subscribed to the service barring calls to value-added service numbers of type 090x (Art. 40 para. 1 OTS) | SF11.50 |  |
| Number of contracts for which the user has subscribed to the service barring calls to adult entertainment or pornographic value-added service numbers (Art. 40 para. 1 and 2 OTS) | SF11.51 |  |
| Number of contracts for which the user has subscribed to the service barring calls to all value-added service numbers (Art. 40 para. 3 OTS) | SF11.52 |  |
| **Number of communications[[3]](#footnote-3)** (**in thousands of units**, for the period from 01.01 to 31.12) |
| Number of communications, fixed network **to fixed network****[[4]](#footnote-4)** | National | International[[5]](#footnote-5) |
|  | Number of communications established through a VoIP access provided by you  | SF11.43 |  |  |
| Number of communications, fixed network **to mobile network****[[6]](#footnote-6)** | National | International5 |
|  | Number of communications established through a VoIP access provided by you  | SF11.44 |  |  |
| Number of communications, **other****[[7]](#footnote-7)**  | SF11.13 |  |  |
| **Duration of communications5** (**in thousands of minutes**, for the period from 01.01 to 31.12) |
| Duration of communications, fixed network **to fixed network**4 | National | International5 |
|  | Duration of communications established through a VoIP access provided by you  | SF11.45 |  |  |
| Duration of communications, fixed network **to mobile network**6 | National | International5 |
|  | Duration of communications established through a VoIP access provided by you  | SF11.46 |  |  |
| Duration of communications, **other**7 | SF11.18 |  |  |

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| **SF-1.2** | **Other services offered via private connections or publiphones** (for the period from 01.01 to 31.12) |
| **Calls to directory enquiries services** |
| Number of calls | SF14.4 |  |
|  | Of which to 1811 | SF14.53 |  |
|  | Of which to 1818 | SF14.56 |  |
|  | Of which to 1820 | SF14.57 |  |
|  | Other 18xy numbers | SF14.67 |  |
| Service for the hearing impaired |
| Number of persons registered as hearing impaired (as of 31.12) | SF14.6 |  |
| **Transcription service** |
| Number of communications relayed | SF14.7 |  |
| Duration of communications relayed | SF14.8 |  |
| **Short message relay service (SMS)** |
| Number of SMSs relayed  | SF14.71 |  |
| **Service by video-telephony** |
| Number of communications relayed | SF14.72 |  |
| Duration of communications relayed | SF14.73 |  |
| **Switching service for the visually impaired and persons with reduced mobility** |
| Number of persons registered as visually impaired or with reduced mobility (as of 31.12) | SF14.9 |  |
| Number of communications established (**in thousands of units**) | SF14.10 |  |
| **0800 Freephone numbers** |
| Number of communications established **(national and/or international - in thousands of units**) | SF14.14 |  |
| Duration of communications established **(national and/or international - in thousands of minutes**) | SF14.16 |  |
| **0840, 0842, 0844 or 0848 numbers for shared-cost calls** |
| Number of communications established **(national and/or international - in thousands of units**) | SF14.20 |  |
| Duration of communications established **(national and/or international - in thousands of minutes**) | SF14.22 |  |
| **0900, 0901 or 0906 numbers (Premium Rate Service)** |
| Number of communications established (**in thousands of units**) | SF14.25 |  |
| Duration of communications established (**in thousands of minutes**) | SF14.26 |  |
| **Communications established to short numbers** |
| Number of communications established to short numbers | SF14.43 |  |
|  | Of which, number of communications established to the **number 112** **(european emergency number)**  | SF14.27 |  |
|  | Of which, number of communications established to the **number 117** **(police, emergency number)** | SF14.28 |  |
|  | Of which, number of communications established to the **number 118** **(fire, emergency number)** | SF14.29 |  |
|  | Of which, number of communications established to the **number 143** **(telephone helpline for adults (Heart2Heart))** | SF14.30 |  |
|  | Of which, number of communications established to the **number 144** **(medical (ambulance), emergency number)** | SF14.31 |  |
|  | Of which, number of communications established to the **number 145** **(suspected poisoning (Tox Info Suisse), emergency number)** | SF14.33 |  |
|  | Of which, number of communications established to the **number 147** **(telephone helpline for children and young people)** | SF14.32 |  |
|  | Of which, number of communications established to other **short numbers** used for offering services to the public (without 18xy numbers) | SF14.44 |  |

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| **SF-2** | **Transmission services** |
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| **SF-2.1** | Services on fixed or variable transmission capacities |
| Leased line services or transmission capacities offered to active end users[[8]](#footnote-8) (as of 31.12) |
| ≤ 2 Mbit/s (number of units[[9]](#footnote-9)) | SF21.61 |  |
| > 2 Mbit/s (number of units10) | SF21.62 |  |
|  |  |
| **SF-2.2**  | **Internet Service Provider (ISP): TSP providing the internet service to end users** |
| Number of customers with internet access (as of 31.12) | SF22.1 |  |
| Of which, those using analogue and/or ISDN connections (having accessed the internet between 01.10 and 31.12) | SF22.2 |  |
| Of which, those using co-axial cable connections | SF22.3 |  |
|  | Of which with downlink transfer rate < 10 Mbit/s | SF22.12 |  |
|  | Of which with downlink transfer rate ≥ 10Mbit/s and < 30 Mbit/s | SF22.13 |  |
|  | Of which with downlink transfer rate ≥ 30Mbit/s and < 100 Mbit/s | SF22.13.1 |  |
|  | Of which with downlink transfer rate ≥ 100Mbit/s | SF22.14 |  |
| Of which, those using connections with DSL equipment (including FTTB, FTTC and FTTS) | SF22.4 |  |
|  | Of which with downlink transfer rate < 10 Mbit/s | SF22.17 |  |
|  | Of which with downlink transfer rate ≥ 10Mbit/s and < 30 Mbit/s | SF22.18 |  |
|  | Of which with downlink transfer rate ≥ 30Mbit/s and < 100 Mbit/s | SF22.18.1 |  |
|  | Of which with downlink transfer rate ≥ 100Mbit/s | SF22.19 |  |
| Of which, those using optical fibre FTTH | SF22.10 |  |
|  | Of which with downlink transfer rate < 10 Mbit/s | SF22.22 |  |
|  | Of which with downlink transfer rate ≥ 10Mbit/s and < 30 Mbit/s | SF22.23 |  |
|  | Of which with downlink transfer rate ≥ 30Mbit/s and < 100 Mbit/s | SF22.23.1 |  |
|  | Of which with downlink transfer rate ≥ 100Mbit/s and < 1 Gbit/s | SF22.24 |  |
|  | Of which with downlink transfer rate ≥ 1 Gbit/s and < 10 Gbit/s | SF22.30 |  |
|  | Of which with downlink transfer rate ≥ 10 Gbit/s | SF22.31 |  |
| Of which via other types of connection (excluding use of hotspots),  | SF22.5 |  |
|  | Other types of connection. Which? | SF22.27 |  |
| Volume of data downloaded by your customers (in thousands of Gbytes) during the period from 01.01 to 31.12 | SF22.8 |  |

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| **SF-3** | **Audiovisual broadcasting to end users[[10]](#footnote-10)** |
|  |  |
| **SF-3.1** | **Co-axial cable connections** |
| Number of customers (as of 31.12) | SF31.41 |  |
|  |  |
| **SF-3.2**  | **Connections with DSL** (including FTTB, FTTC and FTTS) |
| Number of customers (as of 31.12) | SF32.1 |  |
|  | Of which TV by IP controlled network, IPTV | SF31.13 |  |
|  |  |
| **SF-3.3** | **FTTH connections** |
| Number of customers (as of 31.12) | SF33.1 |  |
|  | Of which DVB digital TV  | SF33.3 |  |
|  | Of which TV by IP controlled network, IPTV  | SF33.4 |  |
|  |  |
| **SF-3.5** | **Virtual connections** (i.e. when the physical connection is not included in your service offering) |
| Number of customers (as of 31.12) | SF35.1 |  |
|  | Of which TV by IP controlled network, IPTV | SF31.11 |  |
|  | Of which by IP non-controlled network, internet | SF35.2 |  |
|  |  |
| **SF-3.6** | **Other connections** |
| Number of customers of TV service provided on other connections (as of 31.12)For example: DVB-T , WLAN, WIMAX, PLC, other | SF36.1 |  |

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| **IM** | **Terrestrial mobile network infrastructure** |
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| **IM-1** | **Coverage rates, as % of national surface area** (area of Switzerland: 41,235 km2,on 31.12) |
| **Mobile radiocommunications networks** |
| GSM network | IM1 |  |
| UMTS network | IM2 |  |
| LTE network | IM30 |  |
| 5G network | IM40 |  |
| Radio paging networks |
| POCSAG network | IM3 |  |
| **Other radiocommunications networks**[[11]](#footnote-11) |
| Other network  | IM7 |  |
| Other network. Which? | IM8 |  |
|  |  |  |  |
| **IM-2** | **Coverage rates, in % of the population** (on 31.12) |
| Mobile radiocommunications networks |
| GSM network | IM9 |  |
| UMTS network | IM10 |  |
| LTE network | IM31 |  |
| 5G network | IM41 |  |

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| **SM** | **Services on the terrestrial mobile radiocommunications networks** |
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| **SM-1** | **Public telephone service** |
|  |  |
| **SM-1.1** | **Services on mobile connections** |
| On which infrastructure(s) are the services offered[[12]](#footnote-12)? | SM11.1 |  |
| **Number of customers** (as of 31.12) |
| Number of customers (with and without subscriptions) | SM11.2 |  |
|  | Number of customers with subscriptions  | SM11.4 |  |
|  | Number of customers without subscriptions (prepaid cards) | SM11.5 |  |
| Number of customers having changed operator (period from 01.01 to 31.12) without changing telephone number[[13]](#footnote-13) | SM11.6 |  |
| Number of customers having subscribed to the service barring calls to value-added service numbers of type 090x (Art. 40 para. 1 OTS) | SM11.30 |  |
| Number of customers having subscribed to the service barring calls to adult entertainment or pornographic value-added service numbers (0906 numbers) (Art. 40 para. 1 OTS) | SM11.31 |  |
| Number of customers having subscribed to the service barring access to charged-for SMS and MMS (Art. 40 para. 2 OTS) | SM11.32 |  |
| Number of customers having subscribed to the service barring access to charged-for adult entertainment or pornographic SMS and MMS (Art. 40 para. 2 OTS) | SM11.33 |  |
| Number of customers having subscribed to the service barring calls to all value-added service numbers (Art. 40 para. 3 OTS) | SM11.34 |  |
| **Communications** (**in thousands of units**), only those billed for the period from 01.01 to 31.12) |
| Total number of communications[[14]](#footnote-14) **without international roaming** and with national roaming | SM11.7 |  |
|  | National communications (Swiss customers with Swiss TSPs) | SM11.8 |  |
|  | From the mobile network to any national fixed network | SM11.9 |  |
|  | From the mobile network to the same mobile network | SM11.10 |  |
|  | From the mobile network to any other (competing) national mobile network | SM11.11 |  |
|  | International communications[[15]](#footnote-15) (Swiss customers with international TSPs) | SM11.40 |  |
| Total number of communications **with international roaming** | SM11.14 |  |
|  | Foreign customers calling from Switzerland (national or international communications)[[16]](#footnote-16) | SM11.15 |  |
|  | Swiss customers calling from abroad (national or international communications)[[17]](#footnote-17) | SM11.16 |  |
| Total number of communications, **other** | SM11.16.1 |  |
| **Duration of communications** (**in thousands of minutes**) for the period from 01.01 to 31.12 |
| Total duration of communications14 **without international roaming** and with national roaming | SM11.17 |  |
|  | National communications (Swiss customers with Swiss TSPs) | SM11.18 |  |
|  | From the mobile network to any national fixed network | SM11.19 |  |
|  | From the mobile network to the same mobile network | SM11.20 |  |
|  | From the mobile network to any other (competing) national mobile network | SM11.21 |  |
|  | International communications15  (Swiss customers with international TSPs) | SM11.41 |  |
| Total duration of communications **with international roaming** | SM11.24 |  |
|  | Foreign customers calling from Switzerland (national or international communications)16 | SM11.25 |  |
|  | Swiss customers calling from abroad (national or international communications)17 | SM11.26 |  |
| Total duration of communications, **other** | SM11.26.1 |  |

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| **SM-1.2** | Services specifically on mobile connections (for the period from 01.01 to 31.12) |
| **Calls to directory enquiries services**  |
| Number of calls | SM12.40 |  |
|  | Of which to 1811 | SM12.44 |  |
|  | Of which to 1818 | SM12.47 |  |
|  | Of which to 1820 | SM12.48 |  |
|  | Other 18xy numbers | SM12.58 |  |
| Service for the hearing impaired |
| Number of persons registered as hearing impaired (as of 31.12) | SM12.1 |  |
| **Transcription service** |
| Number of communications relayed | SM12.2 |  |
| Duration of communications relayed | SM12.3 |  |
| **Short message relay service (SMS)** |
| Number of SMSs relayed  | SM12.60 |  |
| **Service by video-telephony** |
| Number of communications relayed | SM12.61 |  |
| Duration of communications relayed | SM12.62 |  |
| **Switching service for the visually impaired and persons with reduced mobility** |
| Number of persons registered as visually impaired or with reduced mobility (as of 31.12) | SM12.4 |  |
| Number of communications established (**in thousands of units**)  | SM12.5 |  |
| **0800 freephone numbers** |
| Number of communications established (**national and/or international - in thousands of units**) | SM12.9 |  |
| Duration of communications established (**national and/or international - in thousands of minutes**) | SM12.11 |  |
| **0840, 0842, 0844 or 0848 numbers for shared-cost calls** |
| Number of communications established (**national and/or international - in thousands of units**) | SM12.15 |  |
| Duration of communications established (**national and/or international - in thousands of minutes**) | SM12.17 |  |
| **0900, 0901 or 0906 numbers (Premium Rate Service)** |
| Number of communications established (**in thousands of units**) | SM12.20 |  |
| Duration of communications established (**in thousands of minutes**) | SM12.21 |  |
| **Calls to short numbers[[18]](#footnote-18)** |
| Number of communications established to short numbers | SM12.31 |  |
|  | Of which, number of communications established to the **number 112** **(european emergency number)**  | SM12.22 |  |
|  | Of which, number of communications established to the **number 117** **(police, emergency number)** | SM12.23 |  |
|  | Of which, number of communications established to the **number 118** **(fire, emergency number)** | SM12.24 |  |
|  | Of which, number of communications established to the **number 143** **(telephone helpline for adults (Heart2Heart))** | SM12.25 |  |
|  | Of which, number of communications established to the **number 144** **(medical (ambulance), emergency number)** | SM12.26 |  |
|  | Of which, number of communications established to the **number 145** **(suspected poisoning (Tox Info Suisse), emergency number)** | SM12.28 |  |
|  | Of which, number of communications established to the **number 147** **(telephone helpline for children and young people)** | SM12.27 |  |
|  | Of which, number of communications established to other **short numbers** used for offering services to the public (without 18xy numbers) | SM12.32 |  |

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| **SM-2** | **Transmission services** (for the period from 01.01 to 31.12) |
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| **SMS** |
| Number of “peer to peer” SMS sent[[19]](#footnote-19) (**in thousands of units**) | SM21 |  |
| Number of value-added SMS billed (**in thousands of units**) | SM31 |  |
| MMS |
| Number of “peer to peer” MMS sent20 (**in thousands of units**) | SM32 |  |
| Number of value-added MMS billed (**in thousands of units**) | SM33 |  |
| **Internet access** |
| Number of contracts allowing broadband internet access | SM52 |  |
|  | Via EDGE, UMTS, HSPA, LTE, 5G connections | SM53 |  |
|  | Via un contract (subscription or prepaid card) to a public telephone service allowing internet access (effective internet access during the period from 01.10 to 31.12) | SM62 |  |
|  | Via a contract (subscription or payment of a one-off fee) relating exclusively to data services (effective use during the period from 01.10 to 31.12) | SM63 |  |
|  | Via other types of connection, please specify below : | SM55 |  |
|  | Other types of connections. Which? | SM56 |  |
| Volume of data transferred (in Gbytes) | SM57 | Gbytes |
| **Machine to machine (M2M) [[20]](#footnote-20)** |
| Number of M2M / embedded mobile cellular subscriptions (as of 31.12) | SM70 |  |
| Volume of data transferred (in Gbytes) | SM71 | Gbytes |
| POCSAG |
| Number of subscribers (as of 31.12) | SM24 |  |
| **Other radiocommunications** **networks[[21]](#footnote-21)** |
| Which? | SM26 |  |
| Number of subscribers (as of 31.12) | SM27 |  |
| Number of communications established (**in thousands of units**) | SM28 |  |
| Duration of communications (**in thousands of minutes**) | SM29 |  |

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| **SM-3** | Your sales to resellers[[22]](#footnote-22) and to SPs[[23]](#footnote-23)(whose data are included in parts SM-1 and SM-2) |
|  |  |
| Name of product (e.g.: Coop-Mobile, M-Budget Mobile) | Public telephone service | Transmission services / Number of contracts permitting broadband internet access (as of 31.12) |
| Numbers of customers with subscriptions (as of 31.12 ) | Number of active customers without subscriptions (prepaid cards) (as of 31.12) | Duration of calls (**in thousands of minutes**, for the period from 01.01 to 31.12) |
| SM32.1 | SM32.2 | SM32.3 | SM32.5 | SM32.6 |
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| **SS** | **Services by satellite** |
|  |  |
| **SS-3** | **Transmission of speech and data in real time (S-PCS)** |
| Number of subscriptions in Switzerland as of 31.12 | SS1 |  |
| Number of communications established from and to Switzerland (in thousands of units for the period from 01.01 to 31.12) | SS2 | thousands |
|  | Of which those intended for the number 112 (emergency calls) | SS3 |  |
| Duration of communications from and to Switzerland (in thousands of minutes, for the period from 01.01 to 31.12) | SS4 | thousands |
|  |
| **SS-4** | Internet Service Provider (ISP) by satellite |
| **SS4.1 Two way transmissionby satellite** (data transmission and reception by satellite) |
| Number of subscriptions for end users subscribing in Switzerland as of 31.12 | SS6 |  |
| Outgoing capacity on your internet servers (estimated in Gbytes/day, during the period from 01.01 to 31.12) | SS7 | Gbytes/day |
| Incoming capacity on your internet servers (estimated in Gbytes/day, during the period from 01.01 to 31.12) | SS8 | Gbytes/day |
| **SS4.2 One way transmission by satellite** (reception by satellite and transmission by telephone line) |
| Number of subscriptions for end users subscribing in Switzerland as of 31.12 | SS10 | Gbytes/day |
| Outgoing capacity on your internet servers (estimated in Gbytes/day, during the period from 01.01 to 31.12) | SS11 | Gbytes/day |
| Incoming capacity on your internet servers (estimated in Gbytes/day, during the period from 01.01 to 31.12) | SS12 | Gbytes/day |

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| **SG** | **Grouped services**  |
| **Definition:** Grouped services or grouped offerings are offers combining two or more telecommunications services (exclusively fixed telephony, fixed broadband internet, pay TV, mobile telephony and/or mobile data) offered by one or more associated providers which can be purchased jointly (one single wording and one a single price = *pure bundles*) or separately (taking advantage of non-temporary discounts and/or promotions granted for the additional service(s) = *mixed bundles*). Services that can only be marketed on condition that one or more other services are associated with them (= *tied and tying services*) are also considered. |
| **SG-1** | **Number of contracts for grouped services offerings intended for end users as of 31.12** |
| ***Double play* on fixed network** |
| Number of contracts for offerings (telephony + broadband internet) | SG1 |  |
| Number of contracts for offerings (broadband internet + television) | SG2 |  |
| Number of contracts for offerings (telephony + television) | SG5 |  |
| ***Triple play* on fixed network** |
| Number of contracts for offerings (telephony + broadband internet + television) | SG7 |  |
| ***Double play* on fixed and mobile networks** |
| Number of contracts for offerings (fixed telephony + mobile telephony and/or data) | SG4 |  |
| Number of contracts for offerings (mobile telephony and/or data + fixed broadband Internet ) | SG25 |  |
| Number of contracts for offerings (television + mobile telephony and/or data) | SG31 |  |
| ***Triple play* on fixed and mobile networks** |
| Number of contracts for offerings (fixed telephony + fixed broadband Internet + mobile telephony and/or data) | SG32 |  |
| Number of contracts for offerings (fixed broadband internet + television + mobile telephony and/or data) | SG33 |  |
| Number of contracts for offerings (fixed telephony + television + mobile telephony and/or data) | SG34 |  |
| ***Quadruple play* on fixed and mobile networks** |
| Number of contracts for offerings (fixed telephony + fixed broadband internet + television + mobile telephony and/or data) | SG35 |  |
| **Other offerings** |
| Number of contracts for other offerings  | SG26 |  |
| Please indicate the combination of each other marketed bundle (telephony + broadband internet + television, fixed or mobile) and the number of contracts for each offering: |

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| **RT** | **Notes on the technical data** |
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| **Your comments:** |
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| **XF** | **Indications on the company in the financial domain** |
|  |
| **Contact for the financial domain** |
| Name |  |
| Telephone |  |
| E-mail |  |
| Field of activities and legal forms |
| What is the percentage of your company's turnover, which is attributable to telecommunications services? In %: |  |
| What is the legal form of your company? Please check the corresponding box: |
|  |  | Sole business |  | Collective company  |
|  |  | Public limited company or partnership limited by shares |  | Co-operative association |
|  |  | Limited liability company |  | Other |
|  |
| What is the date of the end of the last accounting period: |  |

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| **P** | **Personnel in Switzerland** (situation on the day of closure of the accounts) |
|  |  |
| **Number of persons employed by the company**, including persons working at home, auxiliaries and apprentices | P1.1 |  |
|  | Of which directly attributable to the telecoms sector, including broadcasting | P1.2 |  |
|  | Of which directly attributable to other sectors | P1.3 |  |
|  | Of which assigned simultaneously to several sectors[[24]](#footnote-24) (P1.4 = P1.1 – P1.2 – P1.3) | P1.4 |  |
|  | Share of the preceding amount attributable to telecoms[[25]](#footnote-25) (P1.5 = (P1.4\*FX) / 100) | P1.5 |  |
| **Number of posts occupied****[[26]](#footnote-26) in the company**, including those of persons working at home, auxiliaries and apprentices | P2.1 |  |
|  | Of which directly attributable to the telecoms sector | P2.2 |  |
|  | Of which directly attributable to other sectors | P2.3 |  |
|  | Of which assigned simultaneously to several sectors25 (P2.4 = P2.1 – P2.2 – P2.3) | P2.4 |  |
|  | Share of the preceding amount attributable to telecoms26 (P2.5 = (P2.4\*FX) / 100) | P2.5 |  |
| **Number of posts occupied27** **in the company by apprentices** | P3.1 |  |
|  | Of which directly attributable to the telecoms sector, including broadcasting | P3.2 |  |
|  | Of which directly attributable to other sectors | P3.3 |  |
|  | Of which assigned simultaneously to several sectors25 (P3.4 = P3.1 – P3.2 – P3.3) | P3.4 |  |
|  | Share of the preceding amount attributable to telecoms26 (P3.5 = (P3.4\*FX) / 100) | P3.5 |  |
|  |
| **Example**:In 2011, company Y had a turnover of Z francs. 70% (FX) of this turnover is attributable to the telecoms sector including RTV broadcasting activities where applicable, and 30% to other sectors in which the company is active. Company Y employed 100 people full-time. 50 worked directly and solely in the telecoms sector, 25 directly in other sectors and 25 worked simultaneously for all sectors. It is therefore necessary to enter 100 (P1.1), 50 (P1.2), 25 (P1.3), 25 (P1.4) and 18 (P1.5), 18 representing 70% of 25. |

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| **F** | **Financial data** |
|  |  |
| **F-1** | **Operating revenue from activity in Switzerland** (**in Swiss francs**, figures for the accounting year; last trading year) |
|  |  |
| The first amount to be entered is the total, which will then be broken down into several items and sub-items. Please ensure that the sum of the items and sub-items is in fact equivalent to the amount of the heading category above them. For example, the amount entered under 1 must correspond to the sum of items 11, 12, 13, 14, 16, 17, 18 and 19. Finally, the "other" item corresponds to the difference between the sum of the sub-items and the amount for the item. If there is no difference, enter zero. |
| **Net turnover (excl. VAT) attributable to the telecoms sector** | F1 |  fr |
| **Telecommunications services on fixed networks provided to end users** | F11 |  fr |
|  | Subscriptions  | F111 |  fr |
|  | Of which, for single service offers  | F1115 |  fr |
|  | Of which, for grouped services offers (on fixed network only)  | F1116 |  fr |
|  | Of which, for *Double play* | F11161 |  fr |
|  | Of which, for *Triple play* | F11162 |  fr |
|  | Other services (communications, pay per view, video on demand, internet pay as you go, etc.) | F118 |  fr |
|  | Non-recurring charges (management of connections, installation, transfer, reminder fees, statement, cessation of services, etc.) | F116 |  fr |
| **Mobile telecommunications services provided to end users** | F12 |  fr |
|  | Subscriptions  | F121 |  fr |
|  | Of which, for single service offers  | F1211 |  fr |
|  | Of which, for grouped services offers (on mobile network only)  | F1212 |  fr |
|  | Non-recurring charges (management of connections, installation, transfer, reminder fees, statement, cessation of services, etc.) | F126 |  fr |
|  | Other services (communications, data, SMS, MMS, pay per view, video on demand, internet pay as you go, etc.) | F125 |  fr |
| **Fixed and mobile telecommunications services for end users (convergent grouped offerings)** | FC1 |  fr |
|  | Subscriptions | FC11 |  fr |
|  | Of which, for *Double play* | FC111 |  fr |
|  | Of which, for *Triple play* | FC112 |  fr |
|  | Of which, for *Quadruple play* | FC113 |  fr |
|  | Non-recurring charges/single administrative fee (management of connections, installation, transfer, reminder fees, statement, cessation of services, etc.) | FC12 |  fr |
|  | Other services (communications, data, SMS, MMS, pay per view, video on demand, internet pay as you go, etc.) | FC13 |  fr |
| **Services by satellite[[27]](#footnote-27) provided to end users** | F13 |  fr |
| **Fixed or variable bitrate transmission capacities****[[28]](#footnote-28) provided to end users** | F14 |  fr |
| **Resources and services provided to other operators** (access, interconnection, etc.) | F18 |  fr |
|  | On fixed networks | F181 |  fr |
|  | Fully unbundled access to the local loop | F1815 |  fr |
|  | Colocation | F1816 |  fr |
|  | Billing for the connection | F1818 |  fr |
|  | Cable ducts | F1819 |  fr |
|  | Interconnection | F1811 |  fr |
|  | Fixed or variable bitrate transmission capacities[[29]](#footnote-29) (leased lines or data transfer) | F1812 |  fr |
|  | Broadband wholesale (e.g. BBCS) | F1814 |  fr |
|  | Audiovisual broadcasting | F1820 |  fr |
|  | Other | F1813 |  fr |
|  | On mobile networks | F182 |  fr |
|  | Other services | F183 |  fr |
| **Other products** (value added services, additional services, misc. information, etc.) | F19 |  fr |

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| **Note:**Please read the following remarks carefully before completing the next three items.Note that the purpose of the present questionnaire is to create statistics on the telecommunications sector in Switzerland. Consequently, only values in relation to this sector are of interest to us.If your company is essentially active in the telecommunications sector (turnover equal to or greater than 90%), please complete the yellow boxes directly (those relating solely to the telecommunications sector).If your company is active in sectors other than telecommunications and you know the values relating to the telecommunications sector alone (for example, because your company uses an analytical accounting system or because a cost analysis has been carried out), please complete the yellow boxes directly.However, if your company is active in other sectors and you do not know all or some of the values relating to the telecommunications sector alone, please proceed as follows:1) Enter the total value of the variable in the white box.2) Estimate the proportion attributable to the telecommunications sector by applying the proportion of turnover indicated on page 14.3) Enter the estimated amount in the yellow box.You will find two examples in the appendix, one concerning a company essentially active in the telecommunications sector, the other relating to a company active in several sectors. |
|  |  |
| **F-2** | **Operational charges from activity in Switzerland** (**in Swiss francs**, figures for the accounting year; last trading year) |
|  |  |
| Please ensure that the sum of the items and sub-items is in fact equivalent to the amount of the heading category above them. For example, the amount entered under 221 must correspond to the sum of items 2211, 2212 and 2213. Finally, the "other" item corresponds to the difference between the sum of the sub-items and the amount for the item. If there is no difference, enter zero. |
| **Total operational charges (excl. VAT)** |  |  fr |
| (Of which) operational charges attributable to the telecoms sector (excl. VAT) | F2 |  fr |
| **Purchases of goods, total value** |  |  fr |
| (Of which) purchases of goods attributable to the telecoms sector | F21 |  fr |
| **Purchases of services, total value** |  |  fr |
| (Of which) purchases of services attributable to the telecoms sector | F22 |  fr |
|  | Resources and services provided by other operators (unbundled lines, colocation, billing for the connection, interconnection, etc.) | F221 |  fr |
|  | On fixed networks | F2211 |  fr |
|  | On mobile networks | F2212 |  fr |
|  | Other services | F2213 |  fr |
|  | Allocation impossible | F2214 |  fr |
|  | Other services / Allocation impossible | F222 |  fr |
| **Personnel charges, total value**  |  |  fr |
| (Of which) personnel charges attributable to the telecoms sector | F23 |  fr |
| **Depreciation, total value** |  |  fr |
| (Of which) depreciation attributable to the telecoms sector | F24 |  fr |
| **Other operating charges (overheads, leasing, etc.), total value** |  |  fr |
| (Of which) other operating charges attributable to the telecoms sector | F25 |  fr |
|  |  |
| **F-3** | **Profits** (**in Swiss francs**, figures for the accounting year; last trading year) |
|  |  |
| **Operating profit, telecoms sector[[30]](#footnote-30)** | F31 |  fr |
| **No-operating profit (financial profit and extraordinary profit), total value** |  |  fr |
| **(Of which) non-operating profit attributable to the telecoms sector** | F32 |  fr |
| **Pre-tax profit[[31]](#footnote-31)** | F33 |  fr |

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| **F-4** | **Investments from activity in Switzerland** (**in Swiss francs**, figures for the accounting year; last trading year) |
|  |  |
| Please ensure that the sum of the items and sub-items is in fact equivalent to the amount of the heading category above them. For example, the amount entered under 4 must correspond to the sum of items 41, 42 and 43. Finally, the "other" item corresponds to the difference between the sum of the sub-items and the amount for the item. If there is no difference, enter zero. |
| **Total investments, total value for the company** |  |  fr |
| (Of which) total investments attributable to the telecoms sector | F4 |  fr |
| **Investments in fixed assets, total value** |  |  fr |
| (Of which) investments in fixed assets attributable to the telecoms sector | F41 |  fr |
|  | Investments in operating installations essential to telecoms | F411 |  fr |
|  | Investments in the fixed network | F4111 |  fr |
|  | Investments in infrastructure for mobile telecoms services | F4112 |  fr |
|  | Other investments | F4113 |  fr |
|  | Other investments | F412 |  fr |
| **Investments in intangible assets (licences, patents, goodwill), total value** |  |  fr |
| (Of which) investments in intangible assets attributable to the telecoms sector | F42 |  fr |
| **Investments in financial assets (shareholdings, etc.), total value** |  |  fr |
| (Of which) investments in financial assets attributable to the telecoms sector | F43 |  fr |
|  |  |  fr |
| Other investments attributable to the telecoms sector | F44 |  fr |
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| **RF** | **Notes on the financial data** |
|  |  |
| **Your comments:** |
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| We thank you for your cooperation. |
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1. See section 1.4 of OFCOM’s Technical and administrative regulations ‘Interfaces of the telecommunications networks’ for a definition and diagram of the network termination point. (RS 784.101.113/1.4: https://www.bakom.admin.ch/bakom/en/homepage/ofcom/organisation/legal-framework/practical-implementation/technical-and-administrative-regulations/sr-784-101-113-1-4.html) [↑](#footnote-ref-1)
2. See section 1.4 of OFCOM’s Technical and administrative regulations ‘Interfaces of the telecommunications networks’ for a diagram that defines the network separation point. [↑](#footnote-ref-2)
3. Only the outgoing calls established by a user. [↑](#footnote-ref-3)
4. Fixed network: All numbers except those starting with 0800, 0840, 0842, 0844, 0848, 0900, 0901, 0906, 075, 076, 077, 078 and 079, foreign mobile network prefixes, and short numbers (1xx(y(z) format). [↑](#footnote-ref-4)
5. Calls established by selecting an international access number. [↑](#footnote-ref-5)
6. Mobile network: Numbers starting with 075, 076, 077, 078, 079 or with foreign mobile network prefixes. [↑](#footnote-ref-6)
7. Other communications: Other fixed-line communications (excludes calls to 0800, 0840, 0842, 0844, 0848, 0900, 0901 and 0906) [↑](#footnote-ref-7)
8. Definition: Leased-line subscriptions refers to the number of dedicated private connections. A leased line connects two locations for the provision of a private voice and/or data telecommunication service. The leased line could either be a dedicated physical cable or a virtual connection that reserves a circuit between two points. It maintains a single open circuit at all times, as opposed to traditional telephone services that re-use the same lines for many different conversations. Leased lines most commonly are rented by businesses to connect branch offices, because the lines guarantee bandwidth for network traffic. [↑](#footnote-ref-8)
9. The number of units is the number of identical transmission capacities leased by a subscriber. Thus, if the latter leased 3 x 64 kBit/s connections, the number is 3. [↑](#footnote-ref-9)
10. Broadcasting is a telecommunications service the purpose of which is to provide, in real time or “on demand”, programme services and/or content intended for the general public. [↑](#footnote-ref-10)
11. For example: simplex relay networks or Swissradio short-wave network [↑](#footnote-ref-11)
12. For example: Swisscom, Sunrise or Salt [↑](#footnote-ref-12)
13. Whilst remaining in the same category of telecommunication services (number portability between service providers) within the meaning of Art. 34*a* OTS. That is to say, only customers up to 31.12 who have switched from a competing network without changing their number (also called 'port-in'). [↑](#footnote-ref-13)
14. Outgoing calls from Switzerland only. [↑](#footnote-ref-14)
15. Communications established by selecting an international access number. [↑](#footnote-ref-15)
16. Typical example of a subscriber to an extra-national mobile network who calls with his mobile phone from a national mobile network. [↑](#footnote-ref-16)
17. **Communications established from a mobile network abroad to any fixed or mobile network** (for example, a subscriber to a national mobile network who calls using his mobile phone from a mobile network outside the country to a fixed or mobile network in Switzerland or to a fixed or mobile network in the country in which he is located at the time) **and communications received on a mobile network abroad from any fixed or mobile network** (for example: a subscriber to a Swiss TSP who receives a call on his mobile phone via a network outside the country when he himself is abroad). [↑](#footnote-ref-17)
18. Including foreign customers using international roaming and the customers of other Swiss operators. [↑](#footnote-ref-18)
19. By your customers on your own network and by your customers on a competing network. [↑](#footnote-ref-19)
20. Machine to machine on mobile networks is defined as:

- The number of SIM cards that are assigned for use in machines and devices (cars, smart meters, consumer electronics) and are not part of a consumer subscription.

- Dongles for mobile data and tablet subscriptions should be counted under mobile broadband data

- SIM cards in personal navigation devices, smart meters, trains, automobile, etc. should be counted under M2M. [↑](#footnote-ref-20)
21. For example: simplex relay networks or Swissradio short-wave network. [↑](#footnote-ref-21)
22. The *reseller* resells SIM cards provided by the Mobile Network Operator (MNO) and has no relationship with customers apart from the sales of said cards. The telecommunication services are provided exclusively by the network operator. [↑](#footnote-ref-22)
23. The *service provider* (SP) generally has its own platform as far as basic services and billing are concerned, linked to the network of one or more MNOs. The SP can offer services under its own administration and itself define the terms of the contracts binding it to its customers. [↑](#footnote-ref-23)
24. This is the balance in relation to the total (P.1.1, P2.1 or P3.1), i.e. persons who work simultaneously and directly in several sectors of activity as well as persons who handle common activities (management, language services, accounts, logistics, etc.). [↑](#footnote-ref-24)
25. To estimate this figure, take the amount shown in the previous line (P1.4, P2.4 or P3.4) and multiply by the percentage of total turnover attributable to the telecoms sector indicated on box (FX). [↑](#footnote-ref-25)
26. The number of posts occupied is equal to the sum of the different rates of occupation of the persons employed, a total which is then divided by 100. If certain persons are paid as a function of the number of hours worked, take the total hours worked in December and express it in terms of posts. [↑](#footnote-ref-26)
27. Turnover realised in Switzerland only. [↑](#footnote-ref-27)
28. Enter the turnover for the services listed in section SF-2.1 Fixed or variable transmission capacity services (page 8 of the statistics questionnaire). [↑](#footnote-ref-28)
29. Enter the turnover for the services sold listed in section ARS-5 Leased lines (transmission capacities) (page 5 of the statistics questionnaire). [↑](#footnote-ref-29)
30. The "operating profit, telecoms sector” is equal to the "net turnover (excl. VAT) attributable to the telecoms sector" less the "operational charges attributable to the telecoms sector (excl. VAT)", i.e. the value shown in box 1 on page 18 less the value shown in box 2 on page 19 and should equal box 31 on page 19. [↑](#footnote-ref-30)
31. The "pre-tax profit" (box 33 on this page) is equal to the "operating profit, telecoms sector" plus "non-operating profit attributable to the telecoms sector", i.e. the value shown in box 31 plus the value shown in box 32 and should equal box 33 on the same page. [↑](#footnote-ref-31)