Coordination of social security systems at a glance

2017 Statistical Report

Frederic De Wispelaere & Jozef Pacolet – HIVA-KU Leuven

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Network Statistics FMSSFE (Contract No VC/2013/0301 'Network of Experts on intra-EU mobility – Lot 2: Statistics and compilation of national data')
2017

Network Statistics FMSSFE

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1. INTRODUCTION

This statistical report provides an overview and evaluation of the current data collection and reporting on the coordination of social security systems. It covers data collected both within the framework of the Administrative Commission[1] and outside this framework (other data available at national or EU level). It draws conclusions and identifies trends by area. The report also includes advice on the further development of the statistical framework. *Annex I* contains a selection of the collected data by area. *Annex II* contains *country fiches* for all EU-28 / EFTA countries.

1.1. Coordination of social security systems: a history of almost 60 years

Free movement of persons would not be possible without the guarantee that citizens do not lose their social security protection when moving to another Member State. In order to protect the social security rights of persons moving within Europe, common rules are established at EU level. More specifically, the European Union has the task to coordinate the social security systems of Member States in situations with an intra-EU cross-border element. EU law in the field of social security thus provides for the coordination and not the harmonisation of the Member States' national social security systems.[2] This means that each Member State is free to determine the details of its own social security system while respecting the EU legal framework.

Detailed rules on this coordination are laid down in Regulation (EC) No 883/2004 ('Basic Regulation') and Regulation (EC) No 987/2009 ('Implementing Regulation'). The main objective of the rules is to ensure that persons moving within the EU do not suffer any loss of social security rights in the context of intra EU-mobility. This objective is guaranteed by some key principles: 1) prohibition of discrimination,[3] 2) equal treatment of facts and events (i.e. principle of assimilation)[4], 3) aggregation of periods,[5] 4) the exportability of benefits[6] and 5) the determination of a single applicable law.[7]

It is undeniable that the EU rules on the coordination of social security systems should be considered as an important European social instrument.[8] In addition, it is certainly

[1] The Administrative Commission for the coordination of social security systems comprises a representative of the government of each EU country and a representative of the Commission. It is responsible for dealing with administrative matters, questions of interpretation arising from the provisions of regulations on social security coordination, and for promoting and developing collaboration between EU countries. The composition, operation and tasks of the Administrative Commission are laid down in Articles 71 and 72 of the Basic Regulation.

[2] See – among others – Article 153 (4) of the Treaty on the Functioning of the European Union (TFEU). The legal basis for making coordination rules in the area of social security is primarily Article 48 TFEU. However, the scope of it only covers the free movement of workers (employed and self-employed migrant workers and their dependants). Therefore, also Article 21(3) TFEU is relevant as the provisions of the Regulations apply to a much broader group of persons.

[3] Article 4 of the Basic Regulation.

[4] Article 5 of the Basic Regulation.

[5] Article 6 of the Basic Regulation.

[6] Article 7 of the Basic Regulation.

[7] Article 11 (1) of the Basic Regulation.

[8] For instance, the importance of the coordination rules has been pointed out by Eichenhofer (2009, p. 90) by stating that these provisions are *"an important part of European legislation, because it makes Europe into a unique 'social space'."* Moreover, he concludes that *"The co-ordination of social security between Member States has been the most significant development so far in social policy at the European level. Its success has been remarkable, yet its implementation has been scarcely noticeable. For decades, pensions have been 'exported', medical treatment has been available for tourists travelling between Member States, and pro-rata pensions have been payable to those who have spent their working lives in more than one*

also a tool to coordinate a well-functioning European labour market. These EU rules should therefore be considered as an important element of the European social acquis, which is the result of a long and gradual development.

The impact of the coordination rules in terms of persons involved and budgetary consequences was for a long time an unexplored area. However, the added value of collecting such data has recently been proven when there were several ad hoc needs for more detailed information on the current situation within the context of the so-called 'Labour Mobility Package'. This package included both a proposal for a targeted review of the Posting of Workers Directive and for the Regulations on the coordination of social security systems.

1.2. Personal and material scope to be studied

The personal scope of these rules covers the following persons:[9]

- Nationals, stateless persons or refugees residing in the EU who are or have been insured in one or more Member States as well as their family members;
- Coordination also applies to Norway, Iceland and Liechtenstein (EEA countries)[10] and to Switzerland;[11]
- Coordination also includes third-country nationals legally resident in the EU and in a cross-border situation.[12]

The provisions on social security coordination protect both active and non-active persons. Thus, the reference group to be studied includes EU/EFTA citizens moving in the EU/EFTA for professional reasons ('intra-EU labour mobility') and other personal reasons (holiday, planned healthcare, retiring etc). Intra-EU labour mobility in fact has different faces: there are migrants of working age, frontier workers, seasonal workers, persons active in two or more Member States and posted workers.[13]

As regards the material scope of the rules on social security coordination, the Basic Regulation and its Implementing Regulation apply to the following branches of social security: sickness benefits (including long-term care *(LTC)* benefits), maternity and equivalent paternity benefits, invalidity benefits, old-age benefits, survivors' benefits, benefits in respect of accidents at work and occupational diseases, death grants, unemployment benefits, pre-retirement benefits and family benefits.[14] The Regulations also apply to special non-contributory cash benefits[15] but not to social and medical assistance and certain benefits which are compensation for damages (e.g. for war victims).[16]

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*Member State. Such benefits of EU social security co-ordination are today taken for granted" (*Eichenhofer, 2000, p. 231).

[9] Article 2 of the Basic Regulation.

[10] Decision of the EEA Joint Committee No 76/2011 of 1 July 2011 amending Annex VI (Social security) and Protocol 37 to the EEA Agreement.

[11] Decision No 1/2012 of the Joint Committee established under the Agreement between the European Community and its Member States, of the one part, and the Swiss Confederation, of the other, on the free movement of persons of 31 March 2012 replacing Annex II to that Agreement on the coordination of social security schemes.

[12] Regulation (EU) No 1231/2010 of the European Parliament and of the Council of 24 November 2010 extending Regulation (EC) No 883/2004 and Regulation (EC) No 987/2009 to nationals of third countries who are not already covered by these Regulations solely on the ground of their nationality.

[13] For an overview of the latest figures on intra-EU labour mobility see Fries-Tersch, E. et al. (2017), *2017 Annual Report on Labour Mobility*, Network Statistics FMSSFE.

[14] Article 3 (1) of the Basic Regulation.

[15] Article 3 (3) of the Basic Regulation.

[16] Article 3 (5) of the Basic Regulation.

2. RESEARCH METHODOLOGY

The ambition to collect quantitative data was already taken up in Regulation (ECC) No 574/72 implementing Regulation (ECC) No 1408/71. Regarding Article 103 of this Regulation *"the competent authorities of the Member States shall take all of the necessary measures for the implementation of the present Title, in particular those necessitating the compilation of statistical or accounting data"*. In addition, also Recommendation No 16 of the Administrative Commission (12 December 1984) listed several indicators that should be collected. Despite these ambitions no such figures were collected until a few years ago.

In 2012 an Ad-hoc Group on Statistics was set up to investigate the type of statistical data that should be collected in accordance with Article 91 of the Implementing Regulation. This article states that statistics about the application of the Basic and Implementing Regulations should be collected by the competent institutions in the Member States under the supervision of the Administrative Commission.

The activities of the Ad-hoc group revealed that almost no data were available concerning the application of the Regulations on the coordination of social security systems and certainly not for all Member States. At the same time these activities illustrated the potential of organising a data collection within the framework of the Administrative Commission by the introduction of several questionnaires. Based on the activities of the Ad-hoc group on Statistics, a report containing a list of indicators, the methodology to be used for their collection and a roadmap for the collection (short, medium or long-term launch of the data collection) was prepared and presented to the Administrative Commission.[17] This report could be considered as the starting point to collect statistical data on a more permanent basis within and outside the framework of the Administrative Commission.

Since then several steps have been taken to collect relevant data for all branches of social security. Currently, the Network Statistics on Free Movement of Workers, Social Security Coordination and Fraud and Error (Network Statistics FMSSFE)[18] is working to establish this comprehensive statistical data collection for the European Commission (DG EMPL). As of today, already most of the social security branches are covered by the data collection *(Table 1)*. This is the result of the consolidation of questionnaires already in place as well as the introduction of new questionnaires. As a result, administrative data covering all EU-28 Member States and EFTA countries on the applicable legislation, cross-border healthcare, the export of family benefits and unemployment benefits, aggregation of periods for unemployment benefits, cross-border pensions, maternity and equivalent paternity benefits, fraud and error as well as recovery are collected within the framework of the Administrative Commission and afterwards analysed and reported by the *Network Statistics FMSSFE*.[19] These data provide a view on the number of persons entitled to a social benefit and the budgetary impact of it by the application of the coordination rules for almost all branches of social security. Figures are mostly available for reference years 2013 to 2016.

[17] Pacolet J. & De Wispelaere, F. with input from Hajdu, J. & Berki, G. (2013), *Collection of statistical data concerning the application of Regulations (EC) Nos 883/2004 and 987/2009 – Statistical Study 2013 – Final Report*, trESS.

[18] This is an independent research network composed of expert teams from HIVA - KU Leuven, Milieu Ltd, IRIS-UGent, Szeged University and Eftheia bvba. The network is coordinated by HIVA – KU Leuven.

[19] The Network would like to thank all Member States and their competent institutions for providing these data. Without their support no data would be available at EU level and no analysis could be made.

Table 1 Branches of social security covered by questionnaires launched within the framework of the Administrative Commission

Branches of social security	Questionnaires in place
Sickness benefits	* EHIC Questionnaire * PD S2 Questionnaire - Planned healthcare * PD S1 Questionnaire - Persons residing in a Member State other than the competent Member State * Questionnaire on the monitoring of healthcare reimbursement in Member States which have opted to claim reimbursement on the basis of fixed amounts
Maternity and equivalent paternity benefits	* Questionnaire on maternity and equivalent paternity benefits
Invalidity benefits	* Questionnaire on cross-border old-age, survivors' and invalidity pensions
Old-age benefits	* Questionnaire on cross-border old-age, survivors' and invalidity pensions
Survivors' benefits	* Questionnaire on cross-border old-age, survivors' and invalidity pensions
Benefits in respect of accidents at work and occupational diseases	
Death grants	
Unemployment benefits	* PD U2 Questionnaire - Export of unemployment benefits * PD U1 Questionnaire - Aggregation of unemployment benefits
Pre-retirement benefits	
Family benefits	* Questionnaire on export of family benefits
Special non-contributory cash benefits	
	Other questionnaires in place
Applicable legislation	* PD A1 Questionnaire
Fraud and error	* Questionnaire on Fraud and Error
Recovery	* Questionnaire on recovery procedures

Source Author's table

Data is mainly collected by counting the number of Portable Documents issued or received. The information required by a citizen is issued in the form of a so-called 'Portable Document' (PD). There are ten Portable Documents (PDs) altogether:

Applicable legislation

- *PD A1:* This document is a formal statement on the applicable social security legislation.

Unemployment

- *PD U1:* This document certifies periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits.
- *PD U2:* This document grants the person concerned an authorisation to export the unemployment benefit to another Member State to seek work there.
- *PD U3:* This document is a warning from the host institution in the country where the unemployed person is looking for a job. It means that this institution has alerted the institution in the country which is paying the unemployment benefits about the fact that the situation of the unemployed person has changed and that these changes may need to be taken into account towards a revision of the benefit payments.

Sickness

- *PD S1:* This document allows the insured person to register for healthcare in a Member State other than the competent Member State of the insured person. This is typically the case of pensioners retiring abroad and of cross-border workers.
- *PD S2:* This document certifies the entitlement to planned health treatment in a Member State other than the competent Member State of the insured person.
- *PD S3:* This document entitles former cross-border workers to treatment in the country where they used to work. The treatment may be a new one or a follow-

up on a medical procedure that started before the holder stopped working there.
- *EHIC:* This card proves the entitlement to necessary healthcare in kind during a temporary stay in a Member State other than the competent Member State of the insured person.

Pensions
- *PD P1:* This document provides an overview of the decisions taken by the various Member States from which one has claimed an old-age, survivors' or invalidity pension.

Accidents at work and occupational diseases
- *PD DA1:* This document entitles a person to receive medical treatment under conditions that are reserved for cases of accidents at work and occupational diseases in another EU country, Iceland, Liechtenstein, Norway or Switzerland.

Also data collected outside the framework of the Administrative Commission is highly relevant. Data available at EU level or at national level are especially useful when they are combined or confronted with data collected within the framework of the Administrative Commission. Especially data on total social spending available in ESSPROS[20] can be used to calculate the share in total number of benefit recipients and the budgetary impact of the coordination rules on total social spending.

Some data sources, relevant for different reasons, which could be extracted at EU level:
- provide information on national social security systems (MISSOC[21], OECD[22]);
- provide information on intra-mobility (LFS,[23] Eurostat migration statistics, national reports);
- provide information on the reimbursement of cross-border healthcare between Member States (Audit Board attached to the Administrative Commission[24]);
- provide information on cross-border healthcare following Directive 2011/24/EU (DG SANTE);
- compare total national expenditure with the specific cross-border expenditure (OECD, ESSPROS and SHA[25]).

Finally, data available at national level could be collected. This is especially the case for branches of social security not yet or not fully covered by the data collection within the framework of the Administrative Commission. The main disadvantage is that not for all Member States such data can be collected by desk research. Therefore, the data collection by the Administrative Commission is much more efficient and should also guarantee the data quality.

[20] European system of integrated social protection statistics.
[21] Mutual Information System on Social Protection.
[22] Organisation for Economic Co-operation and Development.
[23] Labour Force Survey.
[24] Data on outstanding claims concerning sickness benefits in kind are collected by the Audit Board. The Audit Board is attached to the Administrative Commission. The Audit Board will (a) verify the method of determining and calculating the annual average costs presented by Member States; (b) collect the necessary data and carry out the calculations required for establishing the annual statement of claims of each Member State; (c) give the Administrative Commission periodic accounts of the results of the implementation of this Regulation and of the Implementing Regulation, in particular as regards the financial aspect; (d) provide the data and reports necessary for decisions to be taken by the Administrative Commission (see Article 74 of the Basic Regulation).
[25] System of Health Accounts.

This Statistical Report should complement and add value to the separate thematic reports compiled by the *Network Statistics FMSSFE*. The Statistical Report draws main conclusions and identifies main trends, not least by including data collected outside the framework of the Administrative Commission. Nonetheless, the separate thematic reports should be consulted for a more detailed analysis and reporting of the data.

Overview of reports compiled by the Network Statistics FMSSFE for reference year 2016 on the basis of questionnaires launched within the Administrative Commission

De Wispelaere, F. & Pacolet, J. (2017), *Posting of workers – PD A1 Questionnaire*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Cross-border healthcare*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Export of unemployment benefits – PD U2 Questionnaire*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Aggregation of periods for unemployment benefits. Report on U1 portable documents for migrant workers*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Export of family benefits*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Cross-border old-age, survivors' and invalidity pensions*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Cross-border old-age, survivors' and invalidity pensions*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), Maternity and equivalent paternity benefits in cash, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2017), *Recovery procedures*, Network Statistics FMSSFE, European Commission.

Jorens, Y., Gillis, D. and De Potter, T. (2017), *Fraud and error in the field of EU social security coordination*, Network Statistics FMSSFE, European Commission.

3. DETERMINATION OF THE APPLICABLE LEGISLATION

The principle is that persons to whom the Regulations apply are subject to the legislation of a single Member State only.[26] In the case of (self-)employed persons the legislation of the Member State where the activity is carried out usually applies (*'lex loci laboris'*).[27] However, in some very specific situations, criteria other than the actual place of employment are applied. Such situations include, inter alia, the posting of workers to another Member State for a temporary period and persons working in two or more Member States.[28] In case of intra-EU posting according to Article 12 of the Basic Regulation the social security legislation of the Member State of origin continues to apply for up to 24 months. The purpose of the provisions of Article 12 of the Basic Regulation is to avoid an administrative burden for workers, employers and social security institutions.[29] Furthermore, special rules for persons who are normally employed, self-employed or both employed and self-employed in two or more Member States are laid down in Article 13 of the Basic Regulation to ensure that the social security legislation of only one Member State is applicable.

This chapter summarises the results of the collection of data on the number of Portable Documents A1 (PD A1) issued by the EU Member States and EFTA countries during reference year 2016. This certificate concerns the social security legislation which applies to a person and confirms that this person has no obligations to pay contributions in another Member State. It establishes a presumption that the holder is properly affiliated to the social security system of the Member State which has issued the certificate. PDs A1 are used for various cases: intra-EU posting[30], the pursuit of activities in two or more Member States; 'Article 16 agreements'; civil servants; mariners; flight or cabin crew members; contract staff of the European Communities.

Due to differences in the scope of posting between Directive 96/71/EC (Posting of Workers Directive)[31] and the Basic Regulation, the number of issued PDs A1 may not fully reflect the characteristics and the scale of posting under the Posting of Workers Directive in the EU. For instance, posted self-employed persons according to Article 12 (2) of the Basic Regulation are not covered by Directive 96/71/EC. On the contrary, workers active in two or more Member States may fall under the terms and conditions of the Posting of Workers Directive, and thus be considered as 'posted workers' in their own right.

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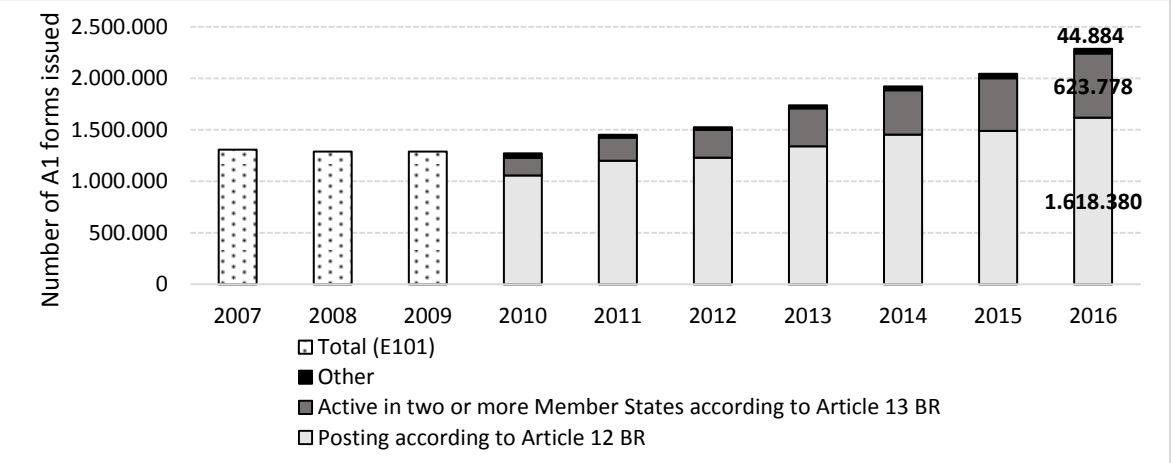
[26] Article 11 (1) of the Basic Regulation.
[27] Article 11 (3) (a) of the Basic Regulation.
[28] See EC (2013), *Practical guide on the applicable legislation in the European Union (EU), the European Economic Area (EEA) and in Switzerland.*
[29] See recital 1 of Decision No A2 of 12 June 2009. Moreover, recital 2 of the same Decision states that *"the provisions of Article 12 of Regulation (EC) No 883/2004 … aim in particular to facilitate the freedom to provide services for the benefit of employers which post workers to Member States other than that in which they are established, as well as the freedom of workers to move to other Member States. These provisions also aim at overcoming the obstacles likely to impede freedom of movement of workers and at encouraging economic interpenetration whilst avoiding administrative complications, especially for workers and undertakings."*
[30] The wording *'posted worker'* includes both posted workers and posted self-employed persons. Article 12 (1) of Regulation (EC) No 883/2004 defines a ***posted worker*** as *"a person who pursues an activity as an employed person in a Member State on behalf of an employer which normally carries out its activities there and who is posted by that employer to another Member State to perform work on that employer's behalf […] provided that the anticipated duration of such work does not exceed twenty-four months and that he is not sent to replace another person."* Article 12 (2) of Regulation (EC) No 883/2004 defines a ***posted self-employed person*** as *"a person who normally pursues an activity as a self-employed person in a Member State who goes to pursue a similar activity in another Member State […] provided that the anticipated duration of such activity does not exceed twenty-four months."*
[31] For the purposes of this Directive, 'posted worker' means *"a worker who, for a limited period, carries out his or her work in the territory of a Member State other than the State in which he or she normally works"* (Article 2 of Directive 96/71/EC).

Figures show a continuously upward trend since 2011 *(Figure 1)*. In 2016, a total of 2.3 million PDs A1 were issued. Compared to 2015, the overall number of PDs A1 issued increased by some 12% and even by 58% between 2011 and 2016. Approximately 1.6 million PDs A1 were applicable to postings to one specific Member State according to Article 12 of the Basic Regulation. On average 7% of the forms issued apply to posted self-employed persons. Furthermore, some 624,000 PDs A1 were issued to persons active in two or more Member States according to Article 13 of the Basic Regulation. The remainder PDs A1 were applicable to other categories (44,884 PDs A1). The number of PDs A1 issued for postings and for activities in two or more Member States shows a growth rate of 8.6% and 21.9% respectively compared to 2015.

Figure 1 Evolution of the number of PDs A1 / E101 forms issued, by type, 2007-2016



* Since 1 May 2010, E101 forms have been replaced by PDs A1.
Source Administrative data PD A1 Questionnaire 2017 and previous years

The share of PDs A1 issued to persons active in two or more Member States in the total number of PDs A1 has doubled over the past few years from 13% in 2010 to already 27% in 2016. This illustrates the increasing importance of PDs A1 issued for activities in two or more Member States. In terms of individual persons and the work volume the importance of Article 13 of the Basic Regulation is even more pronounced. The work volume of persons (in FTE) employed in two or more Member States is even higher compared to the work volume of intra-EU posting. This is primarily because the period of posting is much lower than the period persons are active in two or more Member States.

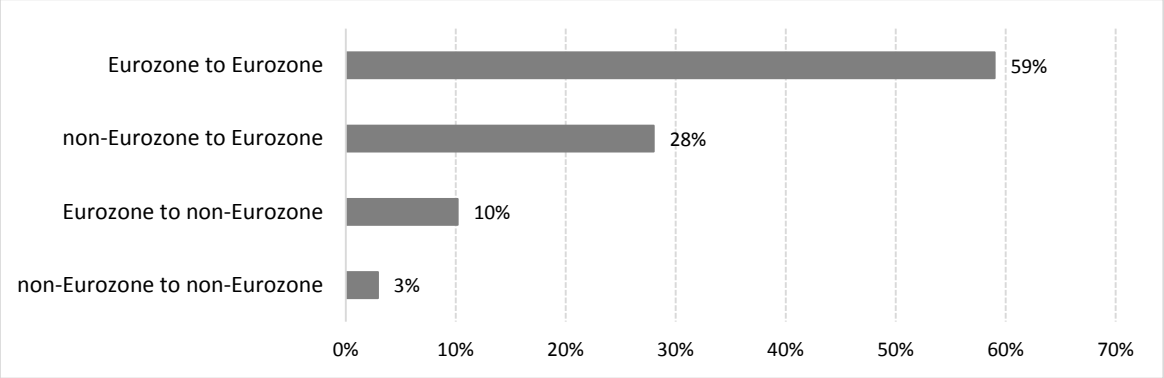
In absolute terms most of the PDs A1 were issued by Poland (513,972 PDs A1), Germany (260,068 PDs A1), Slovenia (164,226 PDs A1), Spain (147,424 PDs A1) and France (135,974 PDs A1). The share of Poland amounts to 23% of the total number of PDs A1 issued. From the perspective of the receiving Member State, most of the PDs A1 were received by Germany (440,065 postings), France (203,019 postings) and Belgium (178,319 postings). The share of Germany amounts to 27% of the total number of postings received. However, the total number of PDs A1 received by Member States is underestimated. Data by receiving Member State is only available for the PDs A1 issued to posted workers according to Article 12 of the Basic Regulation, but not for the high number of PDs A1 issued to persons active in two or more Member States according to Article 13 of the Basic Regulation.

Some 56% of the PDs A1 applicable to posted workers according to Article 12 of the Basic Regulation were issued by EU-15 Member States and 44% by EU-13 Member States. Moreover, approximately 85% of postings were received by EU-15 Member

States. This shows that there is not only a flow of postings from EU-13 to EU-15 Member States but also across EU-15 Member States.

Almost 6 out of 10 postings occur within the Eurozone *(Figure 2)*. The flow of postings from non-Eurozone to the Eurozone countries represents some 30% total postings in 2016. Furthermore, 10% of workers are being posted from Eurozone to non-Eurozone countries.

Figure 2 Share of PDs A1 in national employment, summary, 2016



Source Administrative data PD A1 Questionnaire 2017

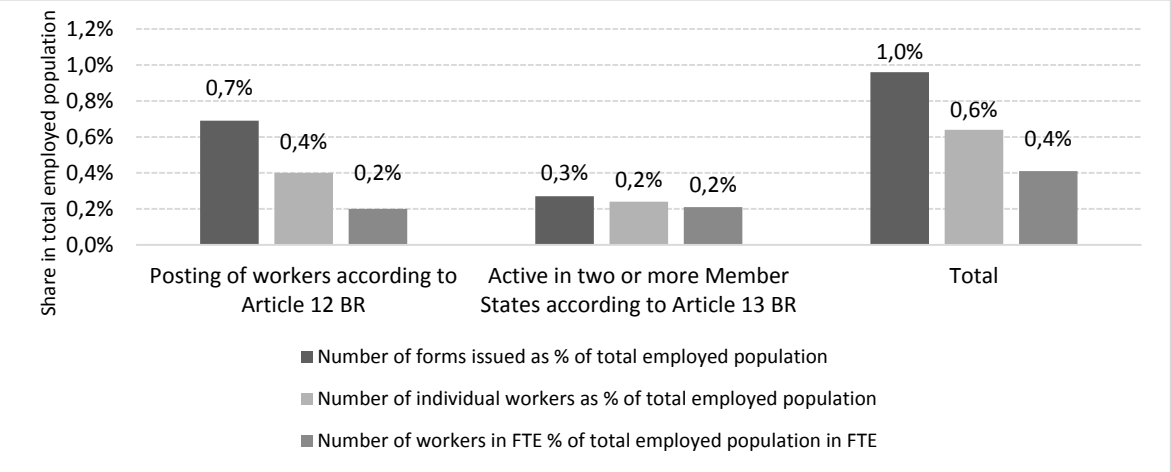
The number of PDs A1 issued is not necessarily equal to the number of persons involved. Several PDs A1 may be issued to the same person during the reference year. The number of individual posted workers is estimated to amount to roughly 60% of the total number of PDs A1 issued. This means that, on average, each individual person has been posted 1.7 times during the observed period. As regards the number of individual persons employed in two or more Member States, it is estimated to amount to some 87% of the number of PDs A1 issued for these persons. This means that, on average, each individual person received some 1.1 PDs A1 during reference year 2016.

The duration of the posting period is on average 101 days, which is a similar figure compared to previous years. However, the duration varies markedly among the sending Member States. For instance, it amounts to 134 days for Poland as main sending Member State. The average duration persons are active in two or more Member States is 306 days per PD A1. This reflects the differences in legislation. Under the current rules on social coordination the posting period is set at a maximum of 24 months according to Article 12 of the Basic Regulation, while no maximum period for the provision of services in two or more Member States has been determined by Article 13 of this Regulation.

On average 45% of the PDs A1 issued to posted workers according to Article 12 of the Basic Regulation apply to persons employed in the construction sector. Most of postings from low-wage Member States occur in industry, in particular in the construction sector. By contrast, posted workers from high-wage Member States are to a much larger extent active in the service sector.

The total number of individual persons involved amounts to 0.6% of total EU employment. In full-time equivalents (FTE), the impact on the labour market reduces to 0.4% of total employment in FTE *(Figure 3)*. In addition, a distinction could be made between posted workers according to Article 12 of the Basic Regulation and persons active in two or more Member States according to Article 13 of the Basic Regulation. The number of individual posted workers represents 0.4% of total EU employment and the number of individual persons active in two or more Member States 0.2% of total EU employment.

Figure 3 Share of PDs A1 in national employment, summary, 2016



Source Administrative data PD A1 Questionnaire 2017

Some Member States, and within these Member States some specific sectors, in particular the construction sector are in relative terms confronted with a significantly high percentage of incoming or outgoing posted workers. In particular the Slovenian construction sector posted a high percentage of its employed population abroad. From the perspective of receiving Member States, mainly the Belgian and Austrian construction sector received a high percentage of incoming posted workers compared to their national employment. Finally, especially a high percentage of persons employed in the Slovakian transport sector are active in two or more Member States.

It is necessary to indicate that the image presented above is still tentative due to missing data from several Member States. In some cases even less than half of the Member States reported the requested data. Nonetheless, over the years, more Member States are able to provide detailed figures on the size and profile of both posted workers and persons active in two or more Member States.

Moreover, the reader's attention is drawn to the fact that the figures shown concerning the number of PDs A1 issued or received provide only an indicative picture of the actual number of postings, primarily because a PD A1 is not a mandatory requirement since it is not a condition of the posting rules. In addition, data by receiving Member State is only available for the PDs A1 issued to posted workers according to Article 12 of the Basic Regulation. Therefore, it would be useful to extract data on posting from existing national registration tools. The transposition of the Enforcement Directive (Directive 2014/67/EU) in national legislation by mid-2016 constitutes an opportunity to enhance the quantitative data infrastructure with regard to posting. Especially the provision of Article 9 of the Enforcement Directive, framing the use of administrative requirements and control measures, and listing a series of a priori legitimate measures, opens up possibilities in this respect.[32] The declaration obligation, which Member States can impose upon incoming service providers, has the potential to open up a wealth of information on posting flows, duration, activities etc. Recent figures show that most Member States have introduced such a registration tool.

[32] Article 9 (a) of Directive 2014/67/EU states that *"Member States may in particular impose an obligation for a service provider established in another Member State to make a simple declaration to the responsible national competent authorities … containing the relevant information necessary in order to allow factual controls at the workplace, including: (i) the identity of the service provider; (ii) the anticipated number of clearly identifiable posted workers; (iii) the persons referred to under points (e) and (f); (iv) the anticipated duration, envisaged beginning and end date of the posting; (v) the address(es) of the workplace; and (vi) the nature of the services justifying the posting."*

4. CROSS-BORDER HEALTHCARE

Cross-border healthcare (i.e. patient mobility) within the EU can be defined as a situation in which the insured person receives healthcare in a Member State other than the Member State of insurance (i.e. competent Member State). Three types of healthcare received abroad could be defined. There is unplanned cross-border healthcare when necessary and unforeseen healthcare is received during a temporary stay outside the competent Member State. Planned cross-border healthcare may be received in a Member State other than the competent Member State. Finally, persons who reside in a Member State other than the competent Member State are also entitled to receive healthcare. In all these three cases the healthcare provided will be reimbursed by the competent Member State in accordance to the tariffs of the Member State of treatment.

Insured persons have different routes at their disposal to receive cross-border healthcare. They could be treated under the Basic Regulation and its Implementing Regulation; or under Directive 2011/24/EU; or under their own national legislation. The figures reported in this Statistical Report mainly relate to cross-border healthcare provided under the Regulations.

This chapter on cross-border healthcare aggregates separate data on cross-border healthcare collected within and outside the Administrative Commission. Within the framework of the Administrative Commission four questionnaires related to cross-border healthcare were launched in 2016.

In addition, also outside the framework of the Administrative Commission very interesting data are available. For instance, on the basis of the Audit Board's report, data are available on outstanding claims concerning sickness benefits in kind and benefits in kind in respect of accidents at work and occupational diseases. Especially figures on the annual financial flow of claims introduced or received by Member States are highly useful to estimate the budgetary impact of cross-border healthcare on total healthcare spending related to benefits in kind. However, some of the data's limitations have to be reported. Firstly, the year cross-border treatment was provided and the year reimbursement was claimed may differ. Secondly, the Audit Board only has a view on the reimbursement of claims of cross-border healthcare between Member States and not on the reimbursement of claims between patients and Member States. Finally, more detailed information on the type of care provided (medical care, medicine care, long-term care etc) or on the type of cross-border healthcare (planned, necessary during a temporary stay, residing abroad) is not available.

Methodological remarks

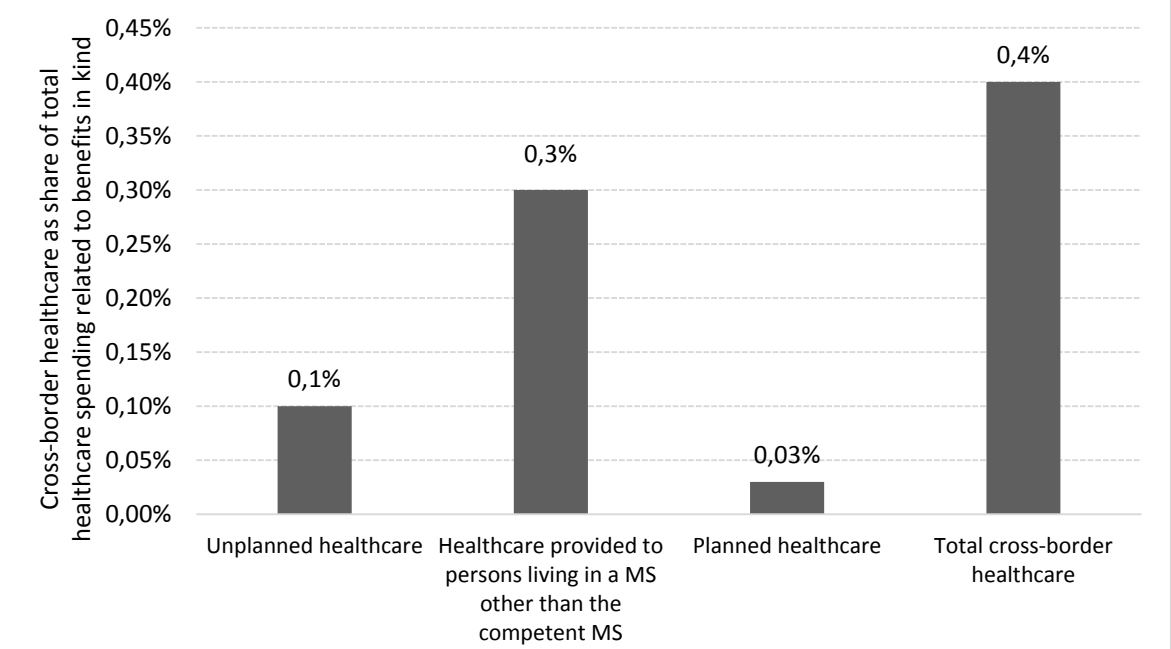
*Data on outstanding claims related to cross-border healthcare are collected by the Audit Board. The amount of claims **introduced** by Member States in 2016 has been used to calculate the overall budgetary impact of cross-border healthcare. However, also the amount of claims **paid** in 2016 could be used but this is probably a less stable indicator.*

*The expenditure by type of cross-border healthcare is based on the data collected through the thematic questionnaires launched within the framework of the Administrative Commission. In case of planned and unplanned cross-border healthcare the amount **claimed/introduced** in 2016 is collected. However, in case healthcare is provided to persons residing in a Member State other than the competent Member State the amount **paid** in 2016 is reported. Total cross-border expenditure on the basis of these data is reported in the statistical report. However, due to differences in perimeter this total amount will differ from the total amount introduced by Member States and reported in the Audit Board. It would therefore be useful that the question on expenditure is the same in all questionnaires related to cross-border healthcare.*

4.1. General overview – Budgetary impact of cross-border healthcare

On the basis of *Figure 4* two main conclusions can be made. Firstly, the budgetary impact of cross-border healthcare on total healthcare spending related to benefits in kind is rather limited as it amounts to 0.4% of total healthcare spending related to benefits in kind.[33] Nonetheless, in absolute terms annual cross-border healthcare spending amounts to more than € 4 billion.[34] Secondly, the budgetary impact varies among the different types of cross-border healthcare. Healthcare provided to persons residing in a Member State other than the competent Member State (i.e. cross-border workers or pensioners) amounts to 0.3% of total healthcare spending related to benefits in kind. Unplanned healthcare amounts to 0.1% and planned healthcare to 0.03% of total healthcare spending related to benefits in kind.

Figure 4 Budgetary impact of cross-border healthcare, 2016



Source Administrative data 2017 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, Audit Board 2017 (Jonathan Olsson Consulting), EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2014)

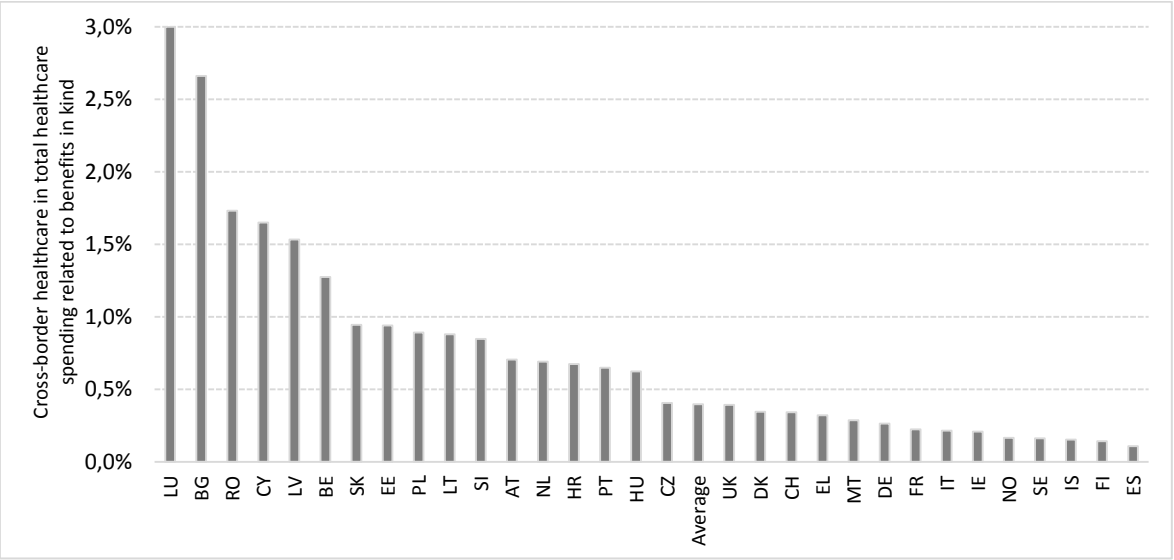
4.1.1 From a debtor's perspective

The budgetary impact varies strongly among Member States *(Figure 5)*. For 15 Member States the share of cross-border healthcare expenditure is less than 0.5% of total healthcare spending related to benefits in kind. The budgetary impact is between 0.5% and 1% for 10 Member States. Finally, only Luxembourg, Bulgaria, Romania, Cyprus, Latvia and Belgium show a cross-border healthcare expenditure of more than 1% of their total healthcare spending related to benefits in kind.

[33] Data on outstanding claims concerning sickness benefits in kind on the basis of the Audit Board's report. Calculated on the basis of the amount of claims received in 2016 (nominator). This is not necessarily equal to the amount Member States will reimburse. Figures of ESSPROS sickness/health care function [spr_exp_fsi] published by Eurostat are used to determine total healthcare spending related to benefits in kind (denominator).

[34] Data on outstanding claims concerning sickness benefits in kind and benefits on the basis of the Audit Board's report. The amount of claims introduced in 2016.

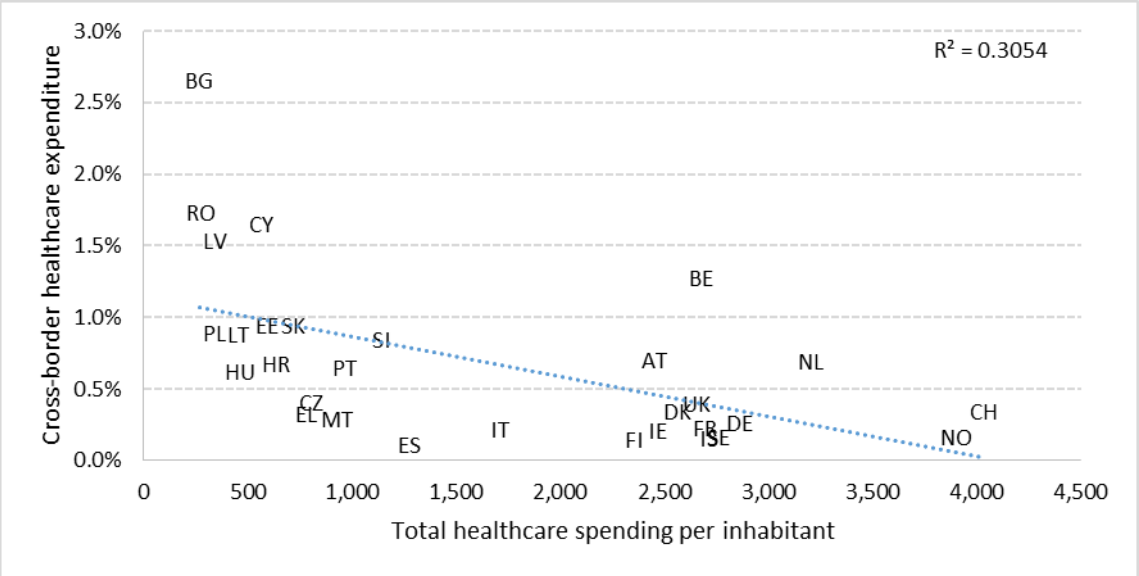
Figure 5 Budgetary impact of cross-border healthcare, by competent Member State, 2016



* Calculated on the basis of the amount of claims introduced in 2016.
** Luxembourg: Cross-border healthcare amounts to 19% of the healthcare spending in kind.
Source Administrative data Audit Board 2017 (Jonathan Olsson Consulting), EUROSTAT ESSPROS (figure 2014)

Especially the competent EU-13 Member States show a higher relative cross-border expenditure compared to the competent EU-15 Member States. The current provisions under the Regulations (i.e. full reimbursement by the competent Member State of the costs of medical treatments provided by the Member State of treatment in accordance with the tariffs of the Member State of treatment and not of the competent Member State) result in a higher financial burden of cross-border healthcare on total health expenditure in the competent Member States which show a low healthcare expenditure per inhabitant. This compensation mechanism avoids a high financial burden for the patient receiving healthcare abroad. This is especially the case if care is provided by a Member State with a much higher expenditure in kind per inhabitant than the competent Member State *(Figure 6)*.

Figure 6 Correlation between cross-border healthcare expenditure and total healthcare expenditure per inhabitant



* Calculated on the basis of the amount of claims introduced in 2016. LU not included.
Source Administrative data Audit Board 2017 (Jonathan Olsson Consulting), EUROSTAT ESSPROS (figure 2014)

Table 2 provides a more detailed overview of healthcare spending by type of cross-border healthcare.

Most claims for reimbursement of unplanned medical treatment provided by the Member State of temporary stay were received by Germany (€ 236.4 million). In relative terms, Bulgaria reimbursed more than 1% of their total healthcare spending in 2016 to Member States that provided unplanned necessary healthcare.

With regard to planned cross-border healthcare, the main debtors in 2016 were Belgium, Germany, France, Austria and the Netherlands. However, also Luxembourg, which has not provided such figures, will be a main debtor. In relative terms, only in Cyprus (and probably also in Luxembourg) the share of planned cross-border healthcare in total healthcare spending is higher than 1%.

Finally, Germany paid € 369 million, the Netherlands paid € 290 million and Belgium paid € 270 million for healthcare provided to persons who reside in a Member State other than the competent Member State. None of the reporting Member States had to pay more than 1% of their healthcare spending in kind to persons living abroad. However, no figures were reported by Luxembourg. Between 0.5% and 1% of total healthcare spending related to benefits in kind paid by Belgium, Romania, the Netherlands and Austria refers to cross-border healthcare spending for persons who reside abroad.

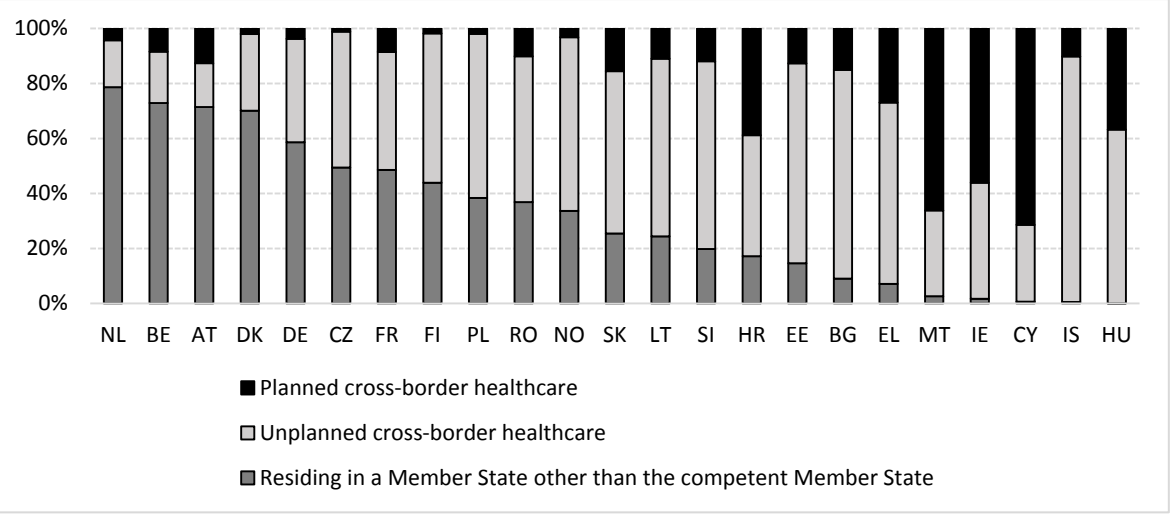
Table 2 Budgetary impact of cross-border healthcare, by type, by competent Member State, 2016

	Unplanned cross-border healthcare		Planned cross-border healthcare		Residing in a Member State other than the competent Member State		Total	
	Amount (in €)	*%***	*Amount (in €)*	*%***	*Amount (in €)*	*%***	*Amount (in €)*	*%***
BE	68,928,735	0.2%	31,209,038	0.1%	269,649,699	0.9%	369,787,472	1.2%
BG	34,360,961	1.8%	6,821,588	0.4%	4,100,522	0.2%	45,283,071	2.4%
CZ	16,738,312	0.2%	387,062	0.0%	16,744,933	0.2%	33,870,307	0.4%
DK	12,590,296	0.1%	920,334	0.0%	31,699,246	0.2%	45,209,876	0.3%
DE	236,400,000	0.1%	23,544,866	0.0%	368,610,128	0.2%	628,554,993	0.3%
EE	5,757,716	0.7%	1,005,702	0.1%	1,964,880	0.3%	8,728,298	1.1%
IE	7,163,542	0.1%	9,510,119	0.1%	295,784	0.0%	16969,445	0.1%
EL	16,257,702	0.2%	6,639,001	0.1%	1,748,423	0.0%	24,645,126	0.3%
ES	2,777,719	0.0%	1,027,293	0.0%				
FR	108,860,567	0.1%	21,750,699	0.0%	123,422,054	0.1%	254,033,320	0.1%
HR	7,501,385	0.3%	6,612,245	0.2%	2,934,497	0.1%	17,048,126	0.6%
IT								
CY	2,081,779	0.4%	5,319,519	1.1%	50,972	0.0%	7,452,270	1.6%
LV								
LT	6,792,150	0.5%	1,141,238	0.1%	2,530,148	0.2%	10,463,537	0.8%
LU								
HU	10,568,561	0.2%	6,023,246	0.1%	561	0.0%	16,592,368	0.4%
MT	358,775*	0.1%	760,059	0.2%	30,144	0.0%	1,148,978	0.3%
NL	62,785,684	0.1%	15,809,932	0.0%	289,532,607	0.5%	368,128,223	0.7%
AT	23,107,817	0.1%	18,319,495	0.1%	103,670,729	0.5%	145,098,041	0.7%
PL	50,084,503	0.4%	1,645,740	0.0%	32,222,642	0.2%	83,952,885	0.6%
PT	29,452,252	0.3%	32,069	0.0%	35,369,499*	0.4%	29,484,321	0.3%
RO	36,420,086	0.7%	11,645,034	0.2%	42,441,252	0.8%	90,506,371	1.6%
SI	13,226,994	0.6%	2,308,331	0.1%	3,843,891	0.2%	19,379,216	0.8%
SK	21,763,896*	0.6%	5,712,939	0.1%	9,388,158	0.2%	36,864,993	0.9%
FI	10,174,292	0.1%	339,688	0.0%	8,223,559	0.1%	18,737,539	0.1%
SE	31,725,429	0.1%						
UK			28,272	0.0%				
IS	1,228,692	0.1%	140,237*	0.0%	7,338	0.0%	1,376,268	0.2%
LI								
NO	21,137,406	0.1%	1,056,368*	0.0%	11,248,709	0.1%	33,442,483	0.2%
CH	36,116,000	0.1%	2,186,368	0.0%	75,459,766	0.2%	113,762,134	0.3%
Total		0.1%		0.03%		0.3%		0.4%

* Estimate: imputed data on the basis of data from the Audit Board.
** As share of total healthcare spending related to benefits in kind.
Source Administrative data 2017 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2014)

On average two-thirds of cross-border healthcare spending is related to care provided to persons residing in a Member State other than the competent Member State. The Netherlands, Belgium, Austria, Denmark, Germany, the Czech Republic and France mainly reimbursed healthcare provided to insured persons who reside abroad *(Figure 7)*. By contrast, Finland, Poland, Romania, Norway, Slovakia, Lithuania, Slovenia, Croatia, Estonia, Bulgaria, Greece, Iceland and Hungary mainly reimbursed unplanned necessary healthcare. Finally, planned cross-border healthcare was the highest cost for Malta, Cyprus and Ireland.

Figure 7 Type of cross-border healthcare as share in total, by competent Member State, 2016

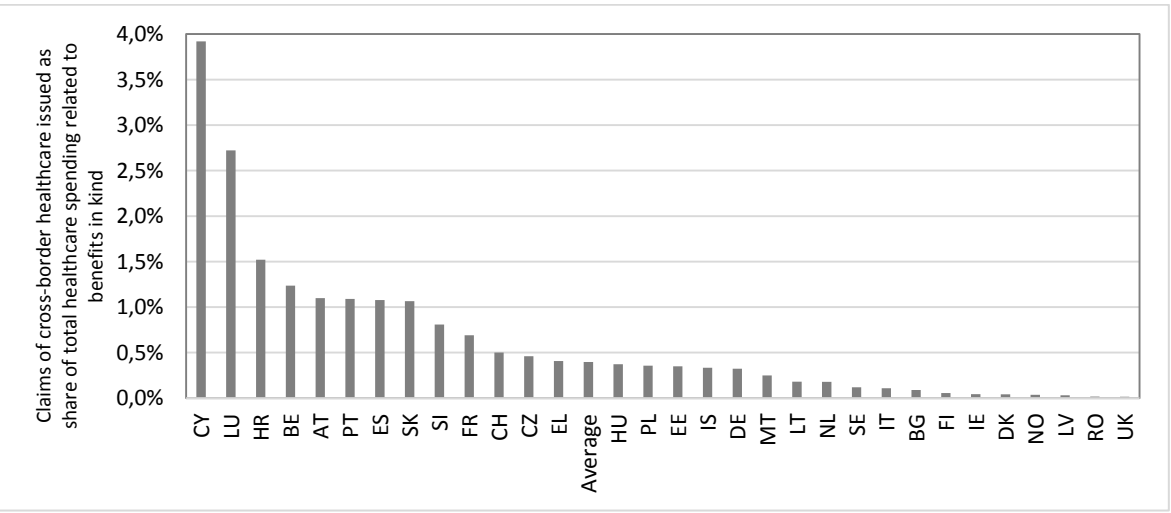


Source Administrative data 2017 EHIC Questionnaire, PD S1 Questionnaire, PD S2 Questionnaire

4.1.2 From a creditor's perspective

Also from the perspective of the Member States of treatment it is useful to know how high reimbursement claims are, as cross-border healthcare might put a pressure on the availability of medical equipment and services. Cyprus, Luxembourg, Croatia, Belgium, Austria, Portugal, Spain and Slovakia claimed a reimbursement of more than 1% of their total healthcare spending related to benefits in kind *(Figure 8)*.

Figure 8 Budgetary impact of cross-border healthcare, by Member State of treatment, 2016



* Calculated on the basis of the amount received in 2016.

Source Administrative data Audit Board 2017 (Jonathan Olsson Consulting), EUROSTAT ESSPROS (figure 2014)

Table 3 gives an overview of healthcare spending by type of cross-border healthcare.

Germany, France and Spain claimed the highest amount of reimbursement for unplanned medical treatment provided as Member State of temporary stay. Despite the high amount of reimbursement claimed by these Member States, their budgetary impact on total healthcare spending remains rather limited. Slovenia, Austria, Croatia and Greece claimed an amount higher than 0.3% of total healthcare spending related to benefits for unplanned necessary healthcare.

A total amount of more than € 100 million was claimed by Germany related to planned cross-border healthcare. Furthermore, by almost all reporting Member States an amount lower than 0.1% of total healthcare spending related to benefits in kind was claimed for planned cross-border healthcare.

France, Spain and Germany were reimbursed the highest amount for healthcare provided to persons who are insured in another Member State. France received € 913 million, Spain received some € 470 million (estimate) and finally Germany received € 412 million. By both Cyprus and Croatia an amount higher than 1% of total healthcare spending related to benefits in kind was claimed related to the reimbursement of healthcare provided to persons who are insured in another Member State.

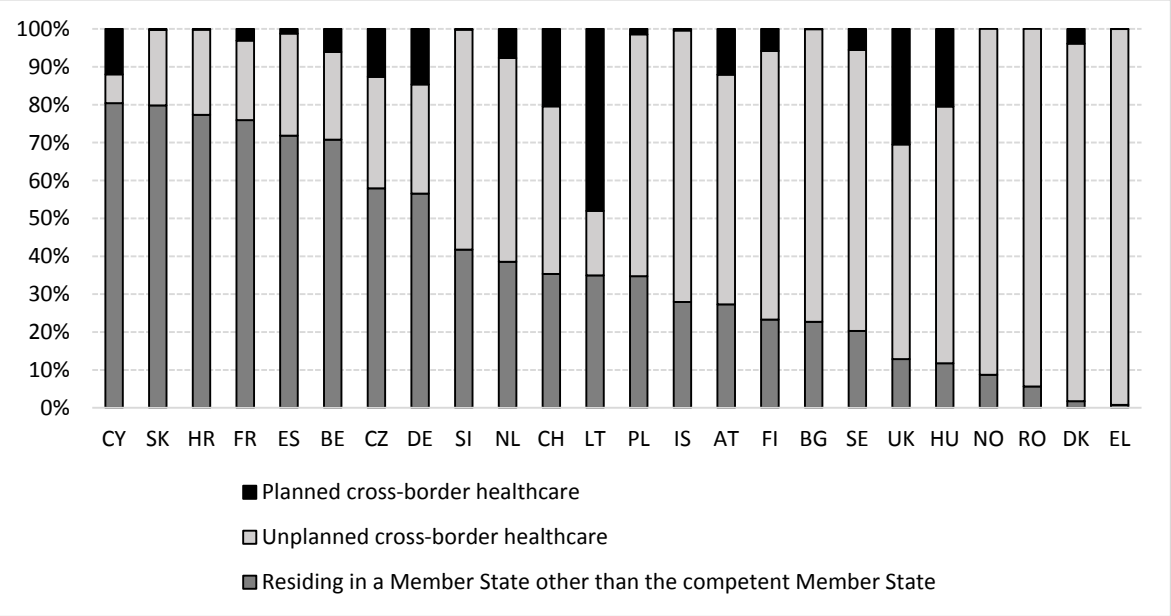
Table 3 Budgetary impact of cross-border healthcare, by type, by Member State of treatment, 2016

	Unplanned cross-border healthcare		Planned cross-border healthcare		Residing in a Member State other than the competent Member State		Total	
	Amount (in €)	*%***	*Amount (in €)*	*%***	*Amount (in €)*	*%*	*Amount (in €)*	*%***
BE	81,509,015	0.3%	21,262,548	0.1%	248,735,022	0.8%	351,506,585	1.2%
BG	1,257,365	0.1%	1,392	0.0%	369,750	0.0%	1,628,507	0.1%
CZ	12,034,098	0.1%	5,191,458	0.1%	23,724,402	0.3%	40,949,957	0.5%
DK	4,410,639	0.0%	181,257	0.0%	81,848	0.0%	4,673,744	0.0%
DE	209,870,000	0.1%	106,550,027	0.0%	411,863,841	0.2%	728,283,868	0.3%
EE	1,205,562	0.2%	196,545	0.0%	1,348,989	0.2%	2,751,096	0.4%
IE	1,221,279	0.0%			237,002	0.0%		
EL	30,619,467	0.4%	4,770	0.0%	236,379	0.0%	30,860,616	0.4%
ES	176,406,607	0.3%	7,556,085	0.0%	470,252,802*	0.8%	654,215,514	1.1%
FR	252,275,249	0.1%	36,884,044	0.0%	913,304,583	0.5%	1,202,463,876	0.7%
HR	11,610,430	0.4%	95,375	0.0%	39,896,882	1.5%	51,602,687	1.9%
IT								
CY	1,423,944	0.3%	2,248,037*	0.5%	15,076,311	3.2%	18,748,292	3.9%
LV								
LT	416,447	0.0%	1,174,684	0.1%	854,935	0.1%	2,446,067	0.2%
LU								
HU	3,544,784	0.1%	1,070,530	0.0%	614,801	0.0%	5,230,116	0.1%
MT								
NL	52,231,189	0.1%	7,459,776	0.0%	37,437,026*	0.1%	97,127,991	0.2%
AT	107,995,896	0.5%	21,519,361	0.1%	48,607,669	0.2%	178,122,926	0.8%
PL	23,181,911	0.2%	519,826	0.0%	12,630,061	0.1%	36,331,799	0.3%
PT	28,798,654	0.3%						
RO	973,105	0.0%		0.0%	57,967	0.0%	1,031,071	0.0%
SI	13,490,840	0.6%	48,825	0.0%	9,712,672	0.4%	23,252,336	1.0%
SK	8,257,858*	0.2%	120,811	0.0%	33,137,897	0.8%	41,516,566	1.1%
FI	4,673,485	0.0%	383,260	0.0%	1,536,548	0.0%	6,593,293	0.1%
SE	19,419,597	0.1%	1,925,872	0.0%	7,035,232	0.0%	28,419,597	0.1%
UK	15,265,343	0.0%	8,217,112	0.0%	3,463,934*	0.0%	26,946,389	0.0%
IS	2,131,677	0.2%	11,726	0.0%	831,660*	0.1%	2,975,063	0.3%
LI								
NO	5,924,680	0.0%		0.0%	564,913	0.0%	6,489,593	0.0%
CH	73,701,000	0.2%	34,048,212	0.1%	58,873,047*	0.2%	166,622,259	0.5%
Total		0.1%		0.03%		0.3%		0.4%

* Estimate: imputed data on the basis of data from the Audit Board.
** As share of total healthcare spending related to benefits in kind.
Source Administrative data 2017 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2014)

Cyprus, Slovakia, Croatia, France, Spain, Belgium, the Czech Republic and Germany mainly provided cross-border healthcare to persons who are insured in another Member State *(Figure 9)*. By contrast, Slovenia, the Netherlands, Switzerland, Poland, Iceland, Austria, Finland, Bulgaria, Sweden, the United Kingdom, Hungary, Norway, Romania, Denmark and Greece mainly provided unplanned necessary healthcare. Finally, Lithuania mainly provided planned cross-border healthcare in 2016.

Figure 9 Type of cross-border healthcare as share in total, by Member State of treatment, 2016



Source Administrative data 2017 EHIC Questionnaire, PD S1 Questionnaire, PD S2 Questionnaire

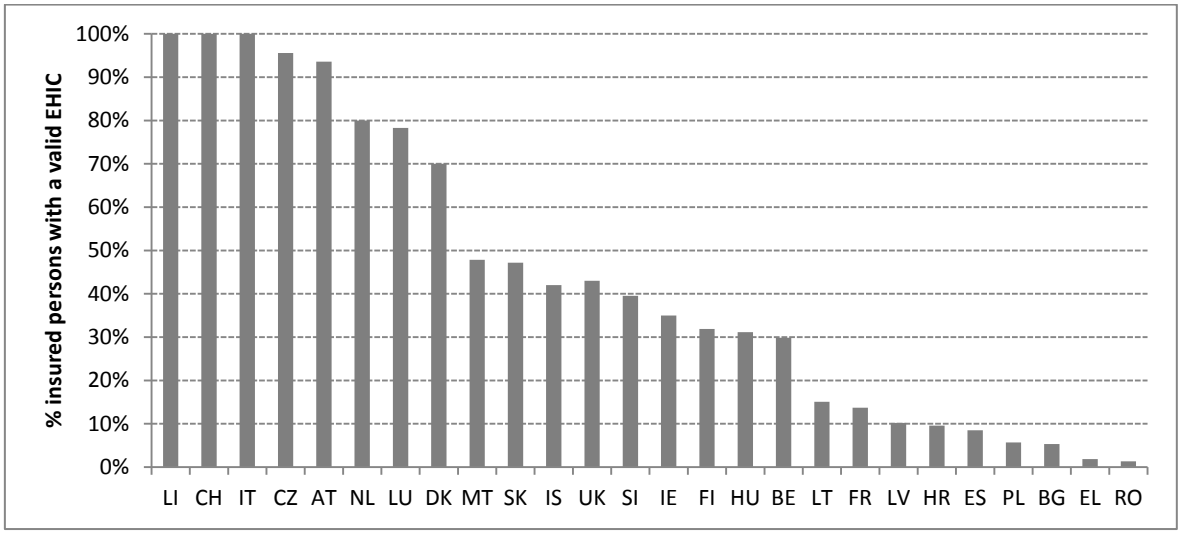
4.2. Unplanned cross-border healthcare

This section presents data concerning the use of the European Health Insurance Card (EHIC). The EHIC is proof that a person is an 'insured person' within the meaning of the Basic Regulation and entitles the holder to be treated on the same terms as the persons insured in the statutory health care system of the Member State of stay. At the same time it is for Member States to determine what tariffs, if any, to impose for healthcare treatment. EU law does not restrict Member States in that regard, other than the requirement that all persons covered by the Regulation are treated equally. This means that if own insured persons have to pay, the persons seeking treatment with the EHIC will have to pay too; and if nationals receive reimbursement, patients having shown an EHIC can be reimbursed as well. In cases where the national healthcare systems require payment for medical care which are reimbursable by the health insurers, the persons using an EHIC can claim reimbursement either in the country of stay while they are still there, or back in the country where they are insured.

Strong differences in percentage of insured persons with an EHIC exist among Member States *(Figure 10)*. This can be explained by the issuing procedure and the period of validity, which the competent Member States apply. For instance, in some Member States the EHIC is issued automatically, whilst others issue it on request. Moreover,

the period of validity varies significantly among Member States and extends up to a period of 10 years.

Figure 10 % insured persons with a valid EHIC, 2016



Source Administrative data EHIC Questionnaire 2017

The Implementing Regulation describes two different reimbursement procedures of unplanned necessary healthcare provided in the Member State of stay. If the person actually paid the costs of the treatment, (s)he may, on the basis of the EHIC, ask reimbursement directly from the institution of the Member State of stay. This is a first option. Another option is for the insured person who actually paid upfront the cost of the unplanned necessary healthcare to ask for reimbursement from the competent Member State after returning home. The collected data show that more than nine out of ten claims for unplanned necessary treatment abroad are settled between the Member State of stay and the competent Member State, and not between the insured person and the competent Member State, indicating a widespread and routinised payment and reimbursement procedure following the use of the EHIC.

4.3. Planned cross-border healthcare

Planned cross-border healthcare can be received by applying the procedures provided by EU rules (Regulation (EC) Nos 883/2004 and 987/2009 on the coordination of social security systems, along with Directive 2011/24/EU on Patients' Rights in Cross-border Healthcare) or other parallel procedures provided in national legislation or in (bilateral) agreements.

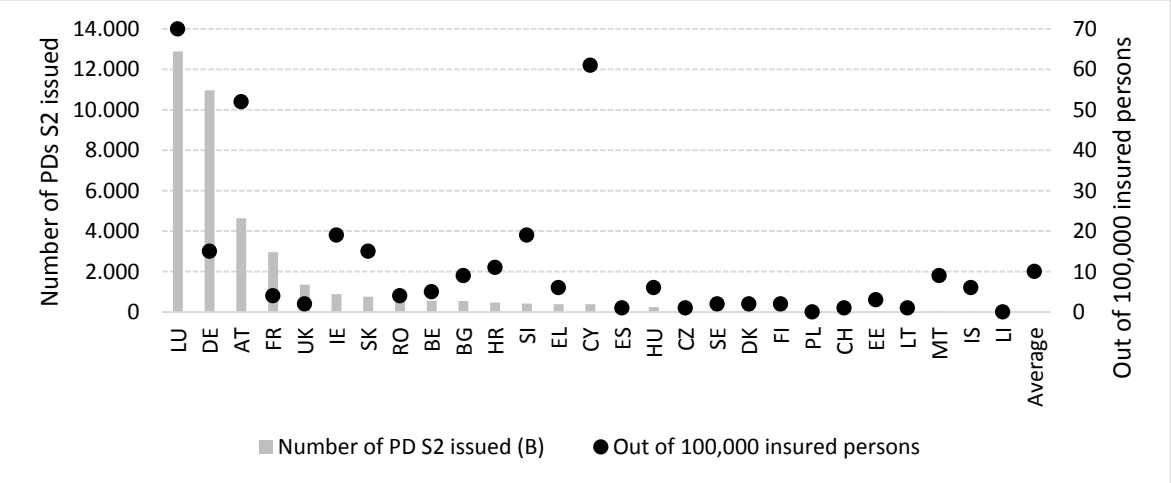
This section presents data on planned cross-border healthcare on the basis of PD S2. This form certifies the entitlement to planned health treatment in a Member State other than the insured person's competent Member State, based on the procedures determined by the Basic and Implementing Regulations.[35] However, the number of PDs S2 issued is not necessarily equal to the total number of patients who received planned healthcare abroad. Alongside the procedures provided by EU rules, several Member States reported the existence of parallel procedures for planned healthcare abroad. In some Member States patient flows abroad are even larger under such parallel schemes. Moreover, bilateral agreements in border areas seem to considerably

[35] Article 20 of the Basic Regulation and Article 26 of the Implementing Regulation.

influence the number of persons travelling abroad to receive planned cross-border healthcare.

Most of the reported PDs S2 were issued by Luxembourg (12,889 PDs S2 issued) in 2016 *(Figure 11)*. On the basis of the data from a receiving perspective by issuing Member State Germany provided some 11,000 prior authorisations. In general, about 10 out of 100,000 insured persons received a PD S2. Only Luxembourg, and to a lesser extent Cyprus and Austria, show a rather high volume of patient mobility.

Figure 11 Number of PDs S2 issued and the percentage of insured persons entitled to receive planned cross-border healthcare on the basis of a prior authorisation, 2016



* LU: Luxembourg has issued a PD S2 to 1,482 out of 100,000 insured persons.
** Germany has not reported data on the number of PDs S2 issued. However, data from a receiving perspective by issuing Member State suggest that Germany has issued more than 11,000 PDs S2.
*** BE: in case the 21,103 PDs S2 issued for the more flexible parallel procedures are taken into account, some 19 out of 10,000 insured persons in Belgium received planned cross-border healthcare in 2016.
Source Administrative data EHIC and PD S2 Questionnaire 2017

The reported figures illustrate a very concentrated use and impact of planned cross-border healthcare within a limited number of EU-15 Member States (LU, DE, AT, BE, NL, FR and NL) and Switzerland. Approximately 9 out of 10 prior authorisations are issued to receive a scheduled treatment in an EU-15 Member State or EFTA country. Furthermore, proximity seems to be an important explanatory variable as roughly 8 out of 10 PDs S2 are issued to receive a scheduled treatment in a neighbouring Member State.

Based on the evolution of the number of PDs S2 between 2013 and 2016 as well as on the qualitative input from Member States it appears that in general Directive 2011/24/EU did not have a direct impact on the number of PDs S2 issued by Member States. Only in a limited number of Member States, mainly in Luxembourg and Belgium, the average number of prior authorisations through PD S2 has declined considerably compared to 2013. Both Member States together with the Czech Republic and the United Kingdom believe also that Directive 2011/24/EU had an impact on the number of PDs S2 issued. Notably, there is a more rigorous application of the EU rules on the coordination of social security systems. This is also reflected by the higher refusal rate between 2014 and 2016 in these Member States compared to 2013.

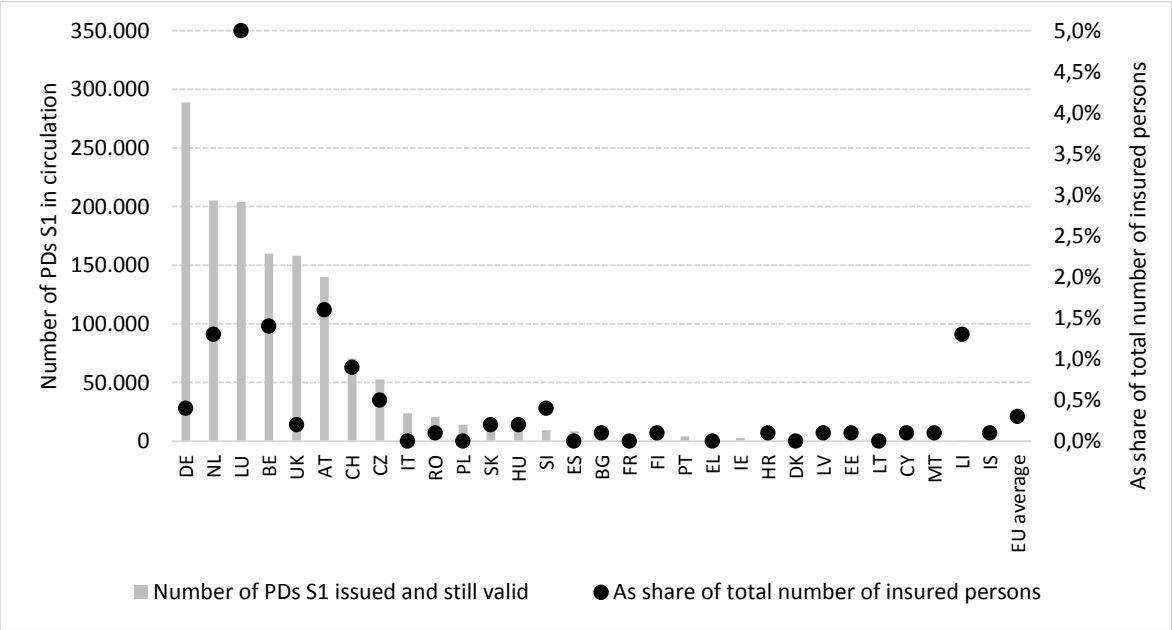
4.4. Residing in a Member State other than the competent Member State

This section presents data on the number of persons entitled to sickness benefits in kind and in cash who reside in a Member State other than the competent Member State, and are registered for healthcare in their Member State of residence by means of a PD S1 or the equivalent E forms. The healthcare provided in the Member State of residence is reimbursed by the Member State of insurance in accordance to the rates of the Member State of residence. Furthermore, this group is entitled to cash benefits provided by the competent Member State (i.e. export of sickness benefits in cash).

Their right to sickness benefits in kind in the Member State of residence is certified by PD S1, a certificate of entitlement to healthcare if the person does not live in the country where he or she is insured. This form is issued by the competent Member State and allows the person to register for healthcare in the Member State of residence when insured in a different one. The form is issued mainly to cross-border workers (and their family members) and mobile pensioners (and their family members).

Approximately 1.4 million persons reside in a Member State other than the competent Member State, and are registered for healthcare in their Member State of residence by means of a PD S1. This implies that on average 0.3% of the insured persons reside in a Member State other than the competent Member State *(Figure 12)*. The main issuing Member States of a PD S1 are Germany, Luxembourg, the Netherlands, Belgium, the United Kingdom and Austria. Almost one quarter of the persons insured in Luxembourg reside in another Member State. Moreover, only for Austria, Belgium, the Netherlands and Liechtenstein more than 1% of their insured persons reside in another Member State.

Figure 12 Number of PDs S1 in circulation and the percentage of insured persons residing in a Member State other than the competent Member State, 2015



* Luxembourg: 23.4% of the insured persons have a PD S1.
Source Administrative data S1 Questionnaire 2017

From the perspective of receiving Member States, most of the persons with a valid PD S1 reside in France, Belgium, Germany, Spain and Poland. In relative terms, persons with a valid PD S1 who reside in Belgium and Cyprus represent more than 2%

of the total number of persons insured in these receiving Member States. The number of persons with a valid PD S1 who reside in Spain represents only 0.3% of the total number of persons insured in Spain.

Some 70% of the PDs S1 were issued to persons of working age and their family members residing in a Member State other than the competent Member State. Furthermore, some 30% of the PDs S1 were issued to pensioners (+ pension claimants) and their family members. This distribution varies strongly among Member States. Most Member States issued the highest number of PDs S1 to persons of working age. For instance, Liechtenstein, Luxembourg and the Czech Republic issued more than nine out of ten PDs S1 to persons of working age. This is in contrast to the United Kingdom which issued nine out of ten PDs S1 to pensioners and their family members.

About 80% of the total number of PDs S1 for persons of working age and their family members were issued by Luxembourg, Germany, the Netherlands, Austria and Belgium. This reflects the high number of incoming cross-border workers employed in these Member States. Moreover, some 80% of the persons of working age with a PD S1 reside in a neighbouring Member State. Furthermore, most of the persons of working age with a valid PD S1 reside in France, Belgium, Germany and Poland.

Finally, one out of three PDs S1 for pensioners and their family members were issued by the United Kingdom. Furthermore, 37% of the total number of PDs S1 for pensioners and their family members were received by Spain.

5. UNEMPLOYMENT

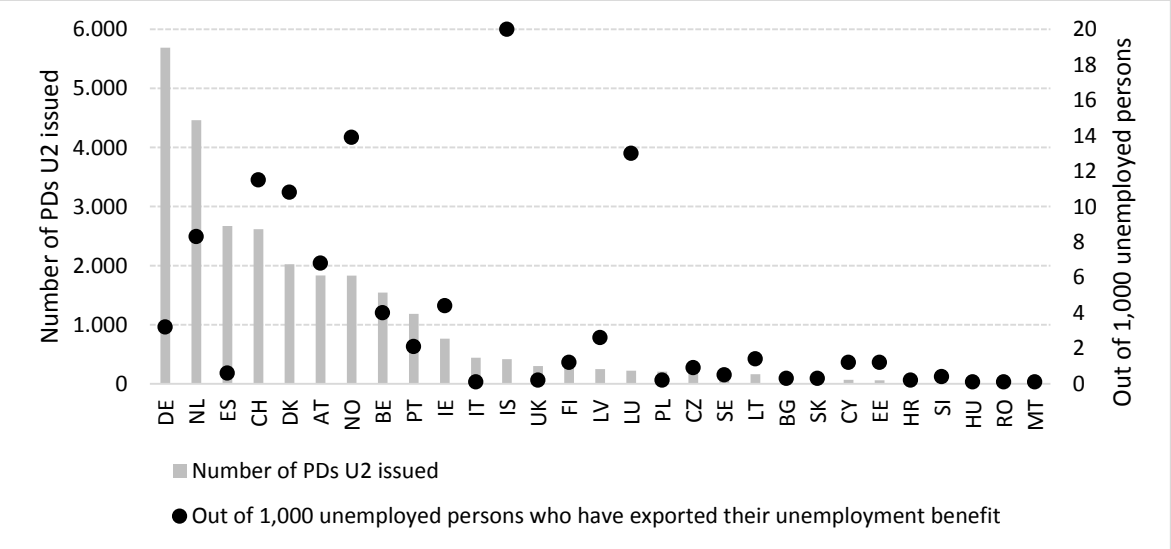
5.1. Export of unemployment benefits

This section provides statistics on the use of Portable Document U2. An unemployed person who wants to look for employment in a different Member State than the one that pays the unemployment benefit may export this benefit for a limited period of time.[36] The PD U2 grants the person concerned an authorisation to export the unemployment benefit to another Member State to seek work there for a period of three months. The competent Member State may, however, extend this period up to a maximum of six months.

Figures reported by 29 Member States[37] show a total of 27,705 authorisations issued in 2016. The overall number of forms issued remained stable compared to 2015. Most authorisations were issued by Germany (5,688), the Netherlands (5,049), Spain (2,671) and Switzerland (2,616) *(Figure 13)*. Furthermore, Poland (7,788) and the United Kingdom (2,489) registered the highest number of jobseekers on the basis of a PD U2. Almost 8 out of 10 authorisations were issued by EU-15 Member States and almost half of the authorisations were received by EU-13 Member States.

The mobility of jobseekers looking for work abroad on the basis of a PD U2 is rather limited observing that a PD U2 was issued for approximately 2 out of 1,000 unemployed persons. This might partly be the result of a lack of awareness and knowledge about the EU provisions on the export of unemployment benefits. Only Iceland, Norway, Luxembourg, Switzerland and Denmark show a relatively high mobility of jobseekers with a PD U2 (more than 1 in 100 insured persons) *(Figure 13)*. Moreover, the 'export rate' in the EU-15 is much higher compared to the EU-13. From a receiving perspective, the number of jobseekers with a PD U2 is much higher in the EU-13 compared to the EU-15.

Figure 13 Number of PDs U2 issued and the share of unemployed persons who exported their unemployment benefit (out of 1,000 unemployed persons), 2016

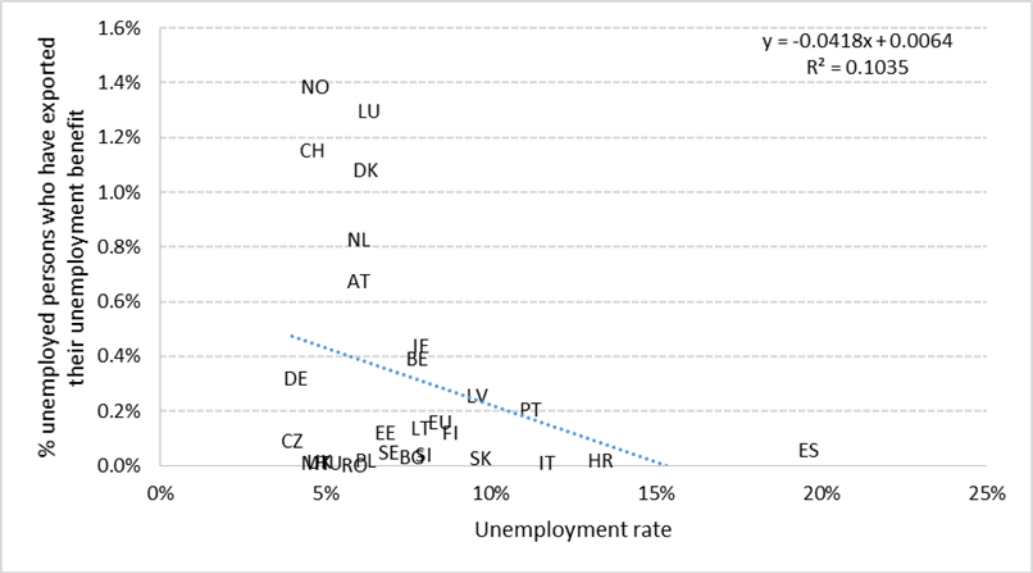


* Iceland: some 69 out out 1,000 unemployed persons received a PD U2.
Source Administrative data U2 Questionnaire 2017

[36] Article 64 of the Basic Regulation.
[37] No figures were provided by France, Greece and Liechtenstein.

Several factors may influence the decision to export an unemployment benefit. *Figure 14* shows a negative relationship between the share of unemployed persons exporting their benefit and the national unemployment rate, which is in contradiction to what one might assume. Reasons to export the unemployment benefit other than the height of the unemployment rate are thus probably more decisive. For instance, mobile workers who return to their country of origin after they became unemployed.

Figure 14 The percentage of unemployed persons who exported their unemployment benefit confronted with the average unemployment rate of 2016, by issuing Member State



* R2 measures how close the data are to the trend line. In general, the closer the R2 is to 1, the better the model fits the data. There is also a negative correlation coefficient of -0.3.
Source Administrative data PD U2 Questionnaire 2017; Eurostat [une_nb_a]

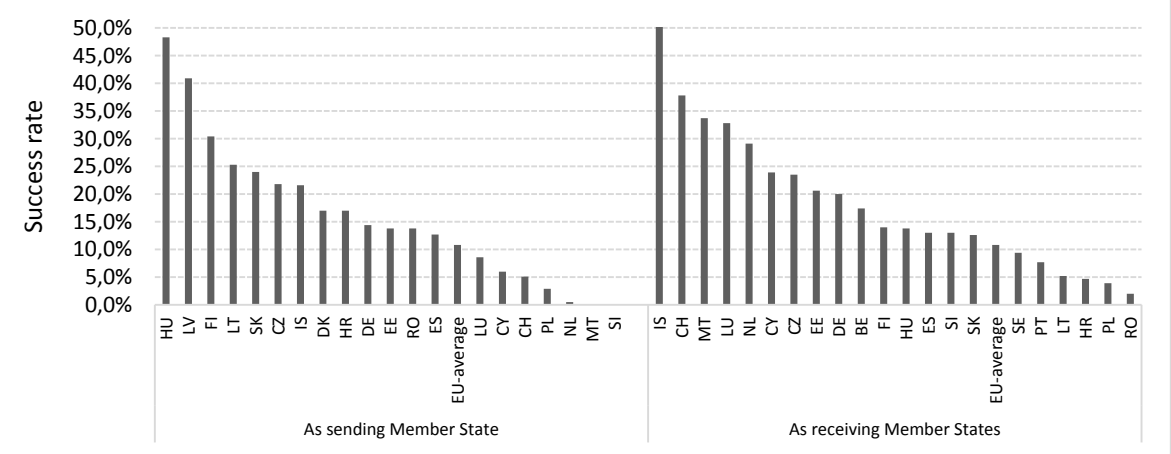
The export rules are not applied uniformly across the EU. It appears that almost half of the Member States do not provide an extension:

- *Three months, no extension:* Cyprus, Denmark, Finland, France, Croatia, Greece, Sweden, Hungary, Italy, Ireland, the Netherlands, the United Kingdom, Iceland and Norway;
- *Three months, possibility to extend:* Austria, Belgium, Bulgaria, Spain, Germany, Luxembourg, Romania, Estonia, Latvia, Lithuania, Slovenia, Slovakia, Poland and Portugal;
- *Six months by default:* the Czech Republic and Malta.

Some 11% of the authorisations were prolonged. Furthermore, it should be noted that some 2% of the PDs U2 were issued immediately for a period of more than three months.

Roughly 1 in 10 of the unemployed persons with a PD U2 found work abroad. There seem to be low success rates for the Netherlands as one of the main sending Member States and Poland as the main receiving Member State. *(Figure 15)*. The highest success rates are observed for unemployed persons coming from Hungary, Latvia and Finland. From a receiving perspective, especially unemployed persons who moved to Iceland, Switzerland, Malta and Luxembourg found work.

Figure 15 Percentage of unemployed persons with a PD U2 who found work, by sending and receiving Member State, 2016



* Iceland: success rate as receiving Member State of 73%
Source Administrative data PD U2 Questionnaire 2017

A prolongation of the export period seems to result in a higher percentage of unemployed persons finding employment abroad. For the reporting issuing Member States which are granting a prolongation the success rate during the first three months amounted to 11%, the success rate during the prolonged period amounted to 10% and the total success rate amounted to 14%.

Finally, only 13% of the persons return to the competent Member State before the period during which the unemployment benefit is retained expires. These figures suggest that a high number of unemployed persons stay abroad even if they are no longer entitled to an unemployment benefit from the competent Member State.

5.2. Aggregation of periods for unemployment benefits

As a principle, unemployed migrant workers will claim benefits in the Member State of last activity. In some cases a migrant worker's period of insurance, employment or self-employment is insufficient to be entitled to an unemployment benefit. In that case additional periods completed by the person in a Member State other than the competent Member State (i.e. the Member State of last activity) and proven by the PD U1 are required.[38] The PD U1 certifies periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits. The PD U1 is issued to the worker, on his or her request, by the institution of the Member State where the person completed the periods of insurance, employment or self-employment. It should be noted that a migrant worker becomes subject to the legislation of a Member State as soon as he or she starts to work there (leaving aside the special case of posting). Hence, the aggregation rules become fully applicable as from that moment.

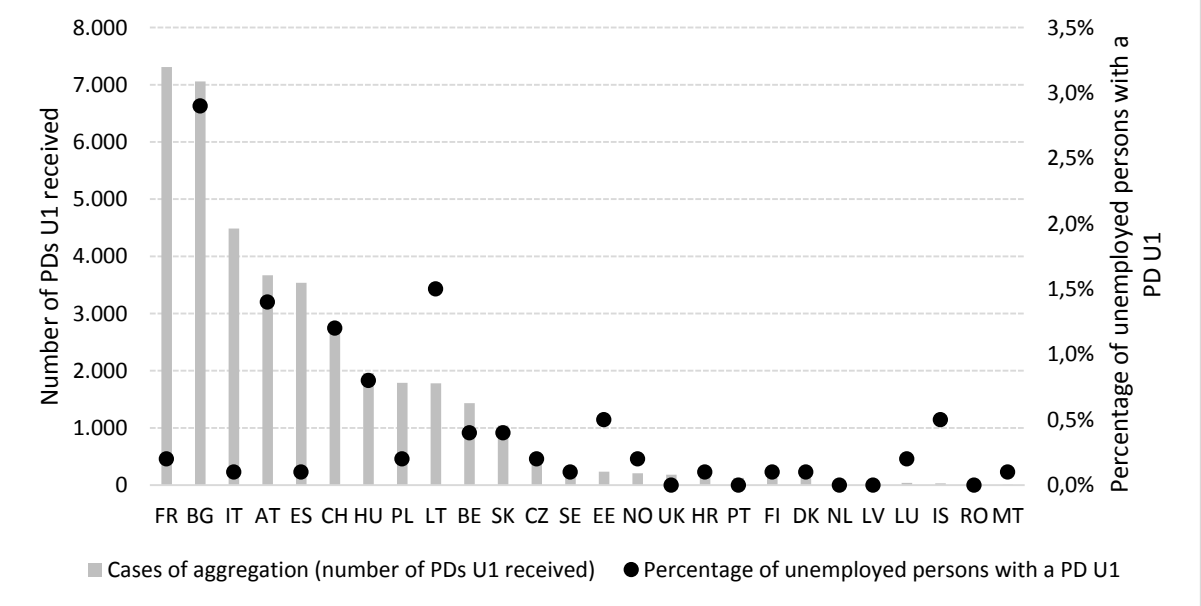
Not only the period of insurance, employment or self-employment already completed by the unemployed migrant worker will determine the number of PDs U1 requested by the competent Member States and issued by the Member States of origin (i.e. issuing Member States). This number will also be determined by the qualifying period, which varies markedly across Member States. Nonetheless, many Member States apply a qualifying period of some 12 months.

[38] Article 61 of the Basic Regulation.

In total 38,831 cases reported by 26 Member States[39] for reference year 2016 concern unemployed mobile workers whose period of insurance, employment or self-employment completed in the Member State of last activity was insufficient to be entitled to an unemployment benefit. This is equal to an estimated share of 0.2% of the total unemployment figure in those Member States and to 4% of the annual flow of intra-EU/EFTA mobile workers of working age to these Member States. Most cases concern France (7,311), Bulgaria (7,057) and Italy (4,486) as the Member State of last activity *(Figure 16)*. However, only in Bulgaria, Lithuania, Austria and Switzerland more than 1% of the unemployed persons had to rely on the principle of aggregation of periods.

A higher percentage of new intra-EU/EFTA mobile workers to the EU-13 (6.7% of the total flow of intra-EU/EFTA mobile workers of working age to the EU-13 in 2016) had to rely on the principle of aggregation of periods compared to new intra-EU/EFTA mobile workers to the EU-15 (3.5% of the total flow of intra-EU/EFTA mobile workers of working age to the EU-15 in 2016) or the EFTA (2.1% of the total flow of intra-EU/EFTA mobile workers of working age to the EFTA in 2016).

Figure 16 The number of aggregations of periods in case of unemployment, as a percentage of the total number of unemployed persons, by competent Member State, 2016



Source Administrative data PD U1 Questionnaire 2017

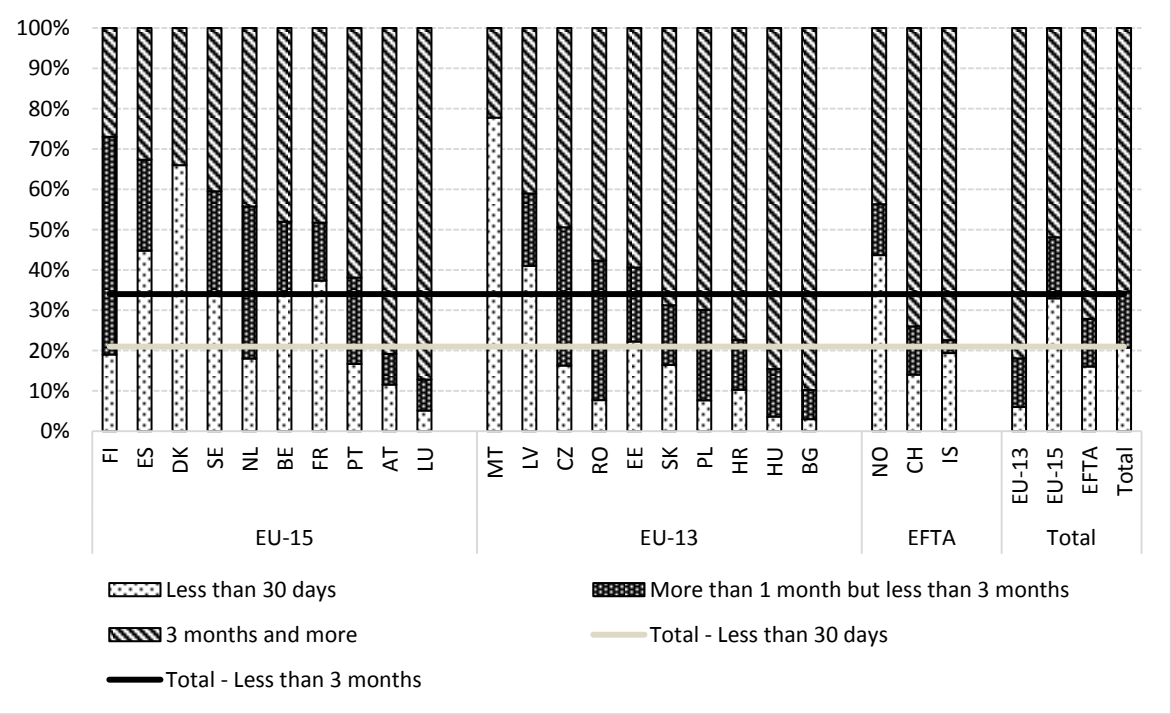
The fact that many cases of aggregation were applied by Member States of the EU-13 as Member State of last activity (38% of total cases) and also that in most cases a Member State of the EU-15 was the Member State of origin (81% of total cases) could be an indication of return migration. In most cases the insufficient period of insurance, employment or self-employment was aggregated with an additional period completed in the United Kingdom.

In two out of three cases of aggregation already a period of insurance, employment or self-employment of more than three months was completed by the unemployed mobile worker in the Member State of last activity *(Figure 17)*. This is an indication

[39] No data available for Germany, Ireland, Greece, Cyprus, Slovenia and Liechtenstein.

that new mobile workers who became unemployed only in a minority of cases worked for a very short period in the last Member State of activity. Moreover, the number of cases whereby already a period of more than three months was completed in the Member State of last activity accounts for 82% of the cases for EU-13 Member States of origin and for 69% of the cases for EU-15 Member States of origin.

Figure 17 Aggregation of periods in case of unemployment by length of insurance, employment or self-employment in Member State of last activity, by competent Member State, 2016



Source Administrative data PD U1 Questionnaire 2017

6. FAMILY BENEFITS

When family members live in a Member State other than the one where the insured person works and/or resides, family benefits can in some cases be exported to these family members. As the entitlement to family benefits might arise in more than one Member State (based on employment, receipt of a pension or residence) Regulation (EC) No 883/2004 on the coordination of social security systems lays down priority rules in order to define the 'primarily competent Member State'. In this respect, rights available on the basis of (self-)employment have priority. When there is employment in two different Member States, it is the Member State of residence of the children that will become primarily competent for the payment of the family benefits. However, a Member State might have to pay a supplement (corresponding to the difference between the two family benefits) as the 'secondarily competent Member State' if the family benefit paid by the primarily competent Member State is lower than the family benefit the person entitled would have received from the secondarily competent Member State. The number of family benefits being exported abroad is mainly influenced by the number of incoming cross-border workers (i.e. working in a Member State other than the Member State of residence) and the number of other mobile persons without family reunification (i.e. working and residing in a Member State other than their family members).

In total 28 Member States were able to provide overall data, of which 22 Member States were able to provide more detailed data on the export of family benefits and 10 Member States were able to provide a breakdown by primary and secondary competences. Due to the limited number of reporting Member States it follows that some caution is required when drawing general conclusions.

In absolute terms, most family benefits were exported by Germany, Luxembourg and Austria *(Figure 18)*. Also Poland, Belgium, the Netherlands and the United Kingdom exported in absolute terms a high number of family benefits. From a receiving perspective, most of the households that received a family benefit from abroad lived in France and Poland. It is no surprise that a high share of family benefits is being exported to the neighbouring Member State(s) of the exporting Member State. This is mainly the case for the Czech Republic, Luxembourg, Finland, Slovakia, Belgium and Austria.

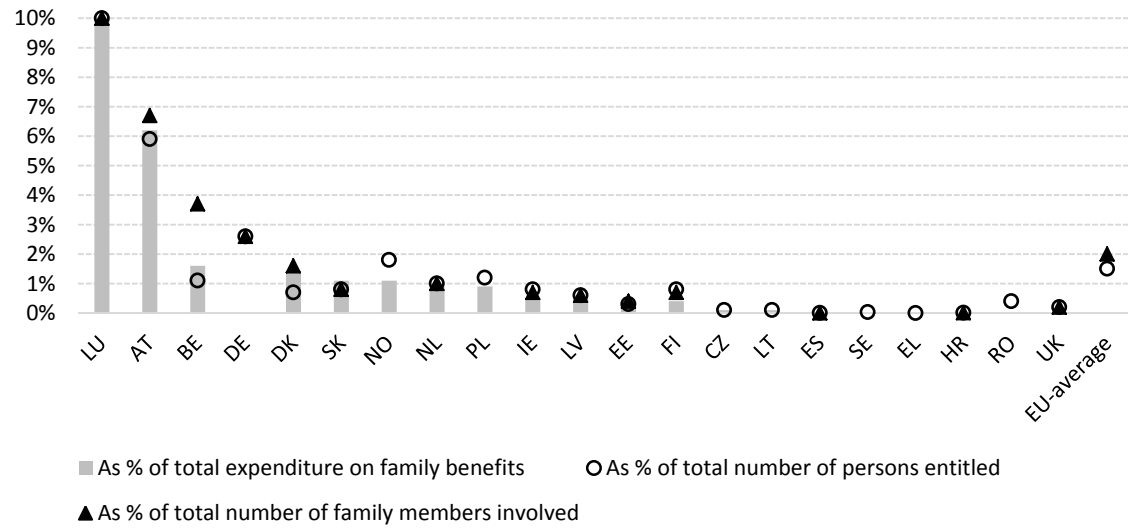
The export and import of family benefits is strongly concentrated among a limited number of (neighbouring) Member States. The export of family benefits from Luxembourg to France is the main flow. Also the flows of export from Germany to Poland, from Luxembourg to Belgium, from Luxembourg to Germany, from Belgium to France, from the Netherlands to Poland, from the UK to Poland, from Germany to France and from Austria to Hungary are considerable.

Belgium, Croatia, the Czech Republic, Estonia, France[40], Lithuania, Malta, Poland, Slovakia and Spain are 'net recipients', implying that a higher amount of family benefits is imported than exported. Austria, Denmark, Finland, Germany, Ireland, Latvia, Luxembourg, Norway and the Netherlands are 'net senders'. However, some caution is required as the breakdown is based on an incomplete number of reporting Member States.

[40] On the basis of figures for reference year 2015 (see Pacolet, J. and De Wispelaere, F. (2016), *Export of family benefits. Report on the questionnaire on the export of family benefits. Reference year 2014*, Network Statistics FMSSFE).

On average 1.5% of the households entitled to a family benefit live abroad. Especially Luxembourg is confronted with a considerably high budgetary impact, as almost 50% of the public spending on family benefits is being exported abroad. Austria also paid 6.2% of their public spending on family benefits to households living abroad. Furthermore 2.6% of the households entitled to a German family benefit live abroad. Belgium, Denmark, Norway and Poland exported between 1% and 2% of their family benefits, while Estonia, Ireland, Latvia, Lithuania, the Netherlands, Romania and the United Kingdom exported between 0.1% and 1% of their family benefits. Finally Croatia, Greece, Malta and Spain exported less than 0.1% of their family benefits abroad.

Figure 18 The share of the export of family benefits in the total number of family benefits paid by the reporting Member State, 2016



* Luxembourg: 54% persons insured in Luxembourg export their family benefit. 49% of the public spending on family benefits is being exported abroad.

Source Administrative data Questionnaire on the export of family benefits

Compared to 2015, total spending related to the export of family benefits mainly increased in Austria (change in absolute terms), Croatia and Poland (as % change). Furthermore also Belgium, Denmark, Estonia, Latvia and Slovakia show a higher spending for 2016 compared to 2015. This in contrast to the Czech Republic, Ireland, Luxembourg, Norway and the Netherlands who paid in 2016 a lower total amount compared to 2015. It is also useful to look at the evolution of the amount exported abroad as a percentage of the total amount of family benefits paid by the reporting Member State. Most of the Member States show a similar spending in relative terms compared to 2015. However, Austria shows a much higher relative spending compared to last year (+ 1.2 percentage points).

The total number of family benefits being exported and the amount it represents is the result of the Member State being primarily or secondarily competent. The priority rules and the differences in eligibility criteria and generosity with regard to family benefits will determine to a high extent the number of exports and the related expenditure as primarily or secondarily competent Member State. It follows that the context will vary between Member States. Belgium, Croatia, the Czech Republic, Germany, Latvia, the Netherlands, Slovakia and Spain mainly paid family benefits as primarily competent Member State. This is in contrast to Austria and Estonia, which mainly paid family benefits as secondarily competent Member State. In total for the reporting Member States, some 75% of the cross-border expenditure was incurred as primarily competent Member State.

7. MATERNITY AND EQUIVALENT PATERNITY BENEFITS IN CASH

Parents residing in a Member State other than the Member State where they are insured (i.e. competent Member State) are entitled to maternity and equivalent paternity benefits in cash provided by the competent Member State (i.e. export of maternity and equivalent paternity allowances). As a general rule, these benefits are always paid according to the legislation of the competent Member State, regardless of the Member State of their residence.

Data relating to the export of maternity and equivalent paternity allowances is collected for the first time in the context of EU legislation on social security coordination. It is however necessary to indicate that the image presented in this summary is incomplete due to missing data from almost half of the Member States.

Based on the available data, five countries stand out when it comes to the export of maternity and paternity benefits: Luxembourg, Switzerland, Denmark, Austria and Norway. This is not a surprising observation since most of these countries are characterised by substantial numbers of cross-border workers. Both Switzerland and Luxembourg have exported over € 50 million on maternity benefits during the 2016 reference period. The majority of these benefits are exported to France. The other countries' expenditures follow by a distance.

For most reporting Member States the share of maternity and equivalent paternity benefits paid to persons by applying EU legislation on social security coordination is less than 0.5% of total spending (Bulgaria, Estonia, Ireland, Cyprus, Malta, Poland, Portugal, Slovakia, Finland and France). For Belgium and Denmark, the share in total spending is slightly more than 1%. Finally, the share of the benefits paid to persons residing in another Member State than the competent one is the highest in Luxembourg (some six out of ten benefits are exported), Switzerland (6%) and Austria (2.6%).

8. OLD-AGE, SURVIVORS' AND INVALDITY PENSIONS

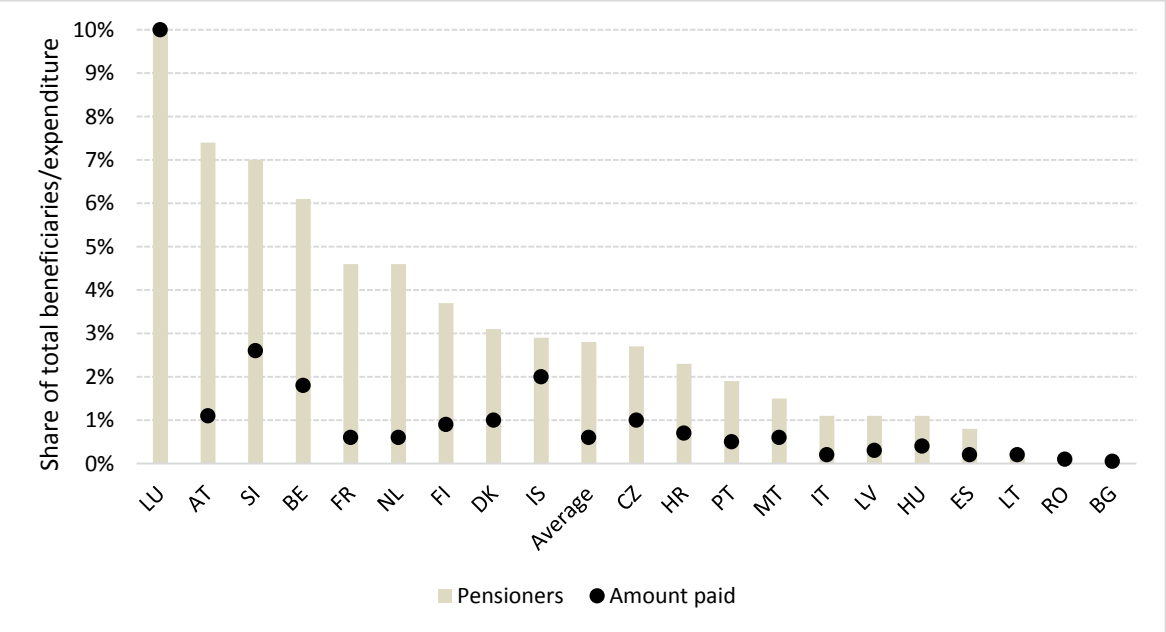
Persons are entitled to a partial pension from every Member State where they were insured for at least one year, provided that the conditions under national law are fulfilled. These pensions correspond to the insurance periods completed in each of the Member States concerned.

Figures on the total number of cross-border entitlements to pensions are reported in this section. Please note that due to the limited number of reporting Member States some caution is required when drawing general conclusions. These fragmented data nonetheless give an interesting view on the main and bilateral flows of pensions.

On average 2.8% of the total number of pensioners reside abroad. Total spending for this group of pensioners amounts, however, to 'only' 0.6% of the total amount of paid pensions. This shows that the amount paid for pensioners residing abroad only represents a partial pension as most Member States mainly exported a pension to pensioners who are entitled to a pension from two or more Member States, one of which the exporting Member State.

In relative terms, mainly Luxembourg, Austria, Slovenia and Belgium exported a pension to a relatively high share of persons who reside abroad (some 5% or more of the total group of pensioners) *(Figure 19)*. Also France, the Netherlands, Finland, Denmark, Iceland are above the total average of 2.8%. The Czech Republic, Croatia, Portugal, Malta, Italy, Latvia, Hungary are below this total average but above 1%. Finally, Spain, Bulgaria, Lithuania and Romania exported a pension to less than 1% of total pensioners.

Figure 19 Number of pensions and amount paid as Member State of export, as a share of the total number of beneficiaries and of total expenditure, 2016

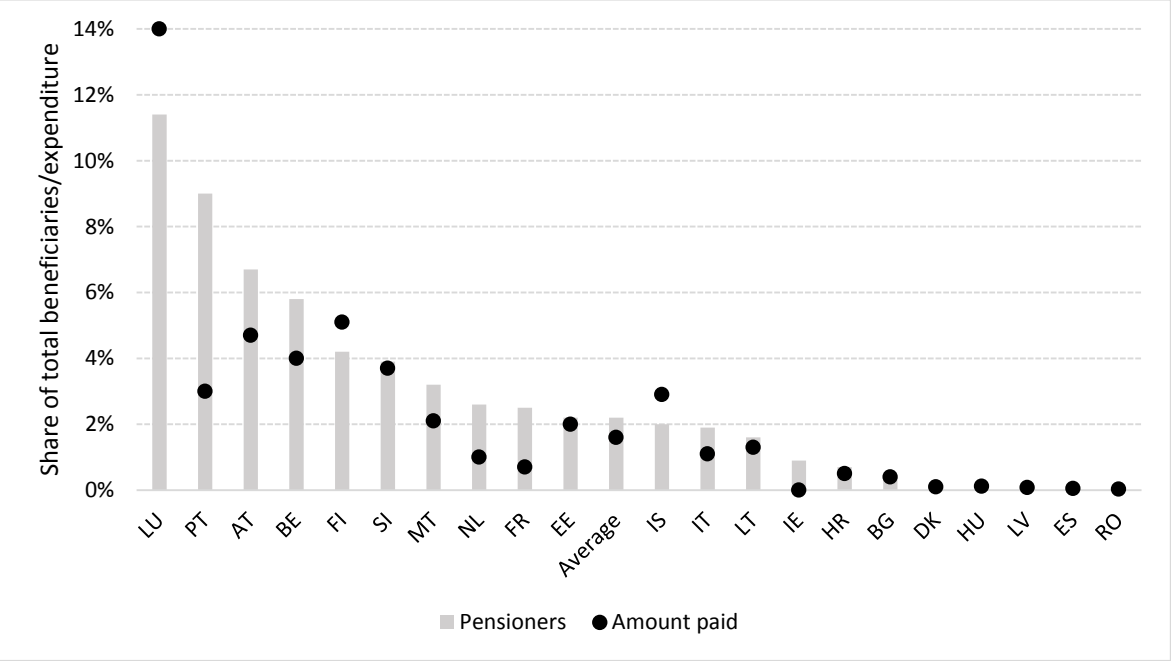


* Luxembourg: share in total benefeciaries: 46%; share in total expenditure: 27%.
Source Questionnaire on cross-border old-age, survivors' and invalidity pensions and EUROSTAT

Furthermore, on average 2.2% of the pensioners residing in one of the reporting Member States are entitled to two or more pensions, one of which from the Member State of residence. The amount paid to this group of pensioners amounts to 1.6% of

total pension expenditure. Mainly in Luxembourg there are a high number of pensioners who receive a pension from two or more Member States one of which from the Member State of residence *(Figure 20)*. About 1 out of 10 pensioners residing in Luxembourg find themselves in such a situation. Also some 9% of pensioners residing in Portugal are entitled to a pension from Portugal as well as from one or more other Member States. However, the amount Portugal paid to this group of pension beneficiaries amounted to only 3% of the total amount of pensions paid by Portugal. This shows that this group of pensioners was mainly insured in a Member State other than Portugal. This is for instance also the case for Austria, in which 6.7% of pensioners are entitled to a pension from two or more Member States, one of which is Austria, but which amounts to 'only' 4.7% of the total amount of pensions paid by Austria.

Figure 20 Number of pensions and amount paid as Member State of residence to pensioners receiving a pension from two or more Member States one of which is the Member State of residence, as a share of the total number of beneficiaries and of total expenditure, 2016



Source Questionnaire on cross-border old-age, survivors' and invalidity pensions and EUROSTAT

The collected figures also indicate that the average amount per pensioner is higher when paid by Member States of residence than when paid by exporting Member States. This suggests that pensioners entitled to a pension of two or more Member States worked the longest period of time in the Member State which pays a pension as Member State of residence.

9. FRAUD AND ERROR

Fraudulent and erroneous cases might occur within the application of the social security rules. With respect to social security coordination, fraud is defined as "*any act or omission to act, in order to obtain or receive social security benefits or to avoid obligations to pay social security contributions, contrary to the law of a Member State"* while error is defined as "*an unintentional mistake or omission by officials or citizens"*[41].

Figures on fraud and error in the field of EU social security coordination were collected through the thematic questionnaires launched within the framework of the Administrative Commission. However, only a limited number of Member States provided quantitative data. It follows that some caution is required when drawing general conclusions. These fragmented data nonetheless give an indication of the size of fraud and error in the field of EU social security coordination as well as an overview of some types of fraud and error. It is hoped that by obtaining a higher response rate in the following years some of the preliminary findings can be confirmed or perhaps even denied.

9.1. Applicable legislation

Several infractions of the conditions determined by Article 12 of the Basic Regulation (i.e. posting) and Article 13 of the Basic Regulation (i.e. pursuit of an activity in two or more Member States) have been reported:

- no direct relationship between the posted worker and the employer;
- no substantial activities in the sending Member State, the employer only makes use of posting, inappropriate statements of the domestic activity, letterbox companies, etc;
- posted workers replace each other;
- false PDs A1;
- incorrect information provided by the applicant;
- bogus self-employment: wrong status of the person concerned;
- circumventing the application of Article 12: false evidence that Article 13 instead of Article 12 should be applied;
- fraudulent use of Article 13(3).

Furthermore, data was reported on the number of PDs A1 withdrawn *(Table 4)*. In relative terms (i.e. as a share in the total number of PDs A1 issued) all Member States which provided figures withdrew less than 1% of the total number of PDs A1 issued in 2016. No figures were collected on the number of requests by receiving Member States to withdraw a PD A1. However, it would be useful to collect next year data quantifying the size of this indicator.

Table 4 Number of PDs A1 withdrawn, 2016

	Number of PDs A1 withdrawn (as competent MS)	Total number of PDs A1 issued in 2016	% of withdrawn PDs A1 in 2016
DK	6*	29,595	0.02%
HU	529	65,725	0.8%
PL	2,050	513,972	0.4%
PT	300	64,459	0.5%
IS	1	239	0.4%

* However, Denmark states that it is still in the process of talking with the French authorities and the company.
Source Administrative data PD A1 Questionnaire 2017

[41] See the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: Free movement of EU citizens and their families: Five actions to make a difference (COM(2013) 837 final.

9.2. Cross-border healthcare

9.2.1 Unplanned necessary healthcare

Inappropriate use of the EHIC

Many Member States[42] reported cases of fraudulent use of the EHIC. Most of the reported cases refer to the inappropriate use of the EHIC by persons who were not or are no longer insured. Furthermore, cases of inappropriate use of counterfeited EHICs were reported by Poland. The United Kingdom reported that they are still aware of copycat websites charging for advice related to the use of the EHIC. In the past this was also the case for Ireland. Finally, cases of error were reported by Poland, Portugal and Romania.

A number of Member States were able to quantify the inappropriate use of the EHIC *(Table 5)*. Out of this group, Austria reported the highest number of cases of inappropriate use. Those reported cases could be compared to the total reimbursement claims. In relative terms, Estonia (3% of the amount reimbursed) and Lithuania (2% of the amount reimbursed) are confronted with the highest impact.

Table 5 Number of cases of inappropriate use of the EHIC, 2016

	Total number of cases identified	Total amount involved (in €)	Share in total number of claims paid	Share in total amount reimbursed**
CZ	A few hundred		0.2%	
EE	193	175,297	2.8%	3.0%
LT	284	134,209	3.5%	2.0%
NL	More than 100 cases	85,757	0.1%	0.02%
AT	791	189,868	0.8%	0.8%
RO*	315	212,924	1.0%	0.6%

* RO: includes cases of fraud and error.

Source Administrative data EHIC Questionnaire 2017

Invoice rejection

A total number of twelve Member States were able to quantify the number of rejected invoices by their institutions or other institutions. Those cases could be compared with the total number of claims for reimbursement received or issued. The share of rejected invoices compared to the total claims of reimbursement received is on average 2.4% *(Table 6)*. However, this percentage varies markedly among the reporting Member States. For instance, about 7% of the claims issued by Germany were rejected and about 2% of the claims it received. Also a higher number of claims for reimbursement issued by Norway (6.3%), France (3.3%) and the United Kingdom (3.3%) were rejected by the competent institutions in other Member States. From the perspective of the competent Member States, Croatia rejected 5.9% of the claims it received in 2016. Compared to 2015 the percentage of rejections has increased significantly.

[42] The Czech Republic, Germany, Estonia, Spain, Lithuania, the Netherlands, Austria, Poland, Portugal, Romania, Slovakia, the United Kingdom, Iceland, Norway and Switzerland.

Table 6 Number of rejections of invoices, 2016

MS	Rejections by institutions in other countries	Share of rejections in total reimbursement claims issued	Rejections in 2015	Rejections by your institutions	Share of rejections in total reimbursement claims received	Rejections in 2015
CZ	500	1.1%	1.5%	500	1.2%	n.a.
DK	73	0.7%	n.a.	84	0.4%	0.1%
DE	29,000	6.8%	5.2%	12,000	2.2%	2.3%
EE	50	0.3%	0.0%	n.a.	n.a.	0.2%
FR	3,874	3.3%	n.a.	6,438	2.1%	n.a.
HR	906	0.9%	0.4%	855	5.9%	3.6%
CY	47	0.9%	0.6%	n.a.	n.a.	0.5%
SI	159	1.1%	1.6%	519	2.7%	2.7%
FI		1-2%	1 - 2%	n.a.	n.a.	1 - 2%
UK	382	3.3%	1.9%	3,682	n.a.	n.a.
IS	40	1.2%	n.a.	n.a.	n.a.	n.a.
NO	70	6.3%	n.a.	n.a.	n.a.	n.a.
Total*		2.4%	1.4%		2.4%	1.3%

* Unweighted average of the reporting Member States.
Source Administrative data EHIC Questionnaire 2017

9.2.2 Planned cross-border healthcare

Most reporting Member States are not aware of cases of fraud and error related to planned cross-border healthcare, in particular with regard to the use of PD S2.[43] Only Romania and Austria reported some cases of fraud and error.

9.2.3 Entitlement to healthcare by persons residing in a Member State other than the competent Member State

Spain has detected cases of pensioners insured in another Member State who are not registered in the competent institution in Spain although they have received a PD S1. Furthermore, a limited number of cases of fraud and error were reported by Austria, Poland, Greece and Iceland. For instance, Poland reports that in some cases the PDs S1 it received are incomplete or applicable to persons who do not reside in Poland. In addition, in several cases Poland refused to issue a PD S1 when persons were not insured in Poland.

9.3. Unemployment benefits

9.3.1 Export of unemployment benefits

In order to receive the unemployment benefit in another Member State, the unemployed person has to fulfil several conditions before leaving and on arrival. Some Member States report that these conditions are not always fulfilled. Latvia reports that persons are not always properly informed by their competent Member State on the export of unemployment benefits. As a consequence, unemployed persons sometimes leave the Member State without requesting a PD U2, which was confirmed by Greece, Cyprus, Hungary and Slovakia. Moreover, Greece reports that unemployed persons do not always register with the employment services of the receiving Member State within seven days. These cases might suggest that unemployed persons are not sufficiently aware of their rights and duties and highlight the importance of raising awareness. If they are not aware of these rights/duties, they might also fail to

[43] This is the case for the Czech Republic, Denmark, Croatia, Lithuania, the Netherlands, Slovenia, Sweden, Iceland and Liechtenstein.

assert/fulfil them when they move to another Member State without a PD U2. Moreover, there is the risk that even competent institutions do not know this right to export unemployment benefits.

Although the conditions to export unemployment benefits are not always fulfilled, almost all reporting Member States are not aware of cases of inappropriate use of the PD U2.44 Only Norway revealed 11 cases where the beneficiaries took up employment while still receiving an unemployment benefit.

9.3.2 Aggregation of periods for unemployment benefits

France, Slovakia, Finland and Hungary report significant delays in receiving the PD U1. Furthermore, some cases of fraud and error were reported by the Czech Republic, France, Hungary, Slovakia and Finland. The main remark made by the reporting Member States is that information provided by institutions is incomplete. For instance, the PD U1 does not contain all necessary information on periods of insurance and wages. Moreover, differences exist in the information provided by the PD U1, payslips, labour contracts, and the Structured Electronic Documents. Hungary and the Czech Republic report that they have detected some cases of unemployed persons who started to work abroad neglecting to notify about it. Only the Czech Republic, Hungary and Spain quantified the number of cases and the amount involved *(Table 7)*. These cases of fraud and error are compared to the total number of PDs U1 received.

Table 7 Number of cases of fraud and error identified in case of aggregation of periods for unemployment benefits, 2016

	Number of cases identified	Amount involved (in €)	% of total PDs U1 received
CZ	41	3,925	7.9%
HU	88	6,077	4.5%
ES	More than ten		0.3%

Source Administrative data PD U1 Questionnaire 2017

9.4. Old-age, survivors' and invalidity pensions

Belgium, Bulgaria, Denmark, Germany, Spain, Romania and Latvia have provided information on fraud and error in case of the application of the EU provisions on old-age, survivors' and invalidity pensions.

These Member States reported several types of fraud and error:

- payment of pension rights after the death of pensioners whose rights were exported abroad;
- pensioners submitting false or incorrect information (for instance, incorrect civil status or income declaration);
- falsifying life certificates.

9.5. Family benefits

Several types of fraud and error were identified by Belgium, Germany, Poland and Romania in cases where a family benefit is exported abroad:

- not informing (or informing very late) about changes affecting the right to family benefits (hiding facts about employment, the income situation of the family);

[44] Bulgaria, Estonia, Spain, Croatia, Latvia, Hungary, Malta, the Netherlands, Iceland and Norway.

- the composition of the household reported does not correspond with the real situation;
- fictitious salaried or self-employed activities.

Finland, Malta, Latvia and Ireland are not aware of any cases of fraud and error. This is in contrast to Belgium, the Czech Republic, Poland and Romania *(Table 8)*. Mainly for Belgium and Poland the detected cases of fraud and error cover a relatively high amount. Nonetheless, these cases of fraud and error are 'only' 4% and 2% of the total amount exported by Poland and Belgium, respectively. Some 27% of the amount reported by Poland relate to cases of fraud, of which most are linked to not informing the competent institution about changes affecting the right to family benefits. This is also the main reason for cases of error.

Table 8 Cases of fraud and error in case of export of family benefits, 2016

	Cases	Amount involved	% exported cases	% exported amount
CZ*	199	€ 127,065	21%	12%
PL	4,033	€ 1,389,404	12%	4%
RO	998		7%	

* CZ: only cases of error.

Source Administrative data Questionnaire on the export of family benefits 2017

9.6. Maternity and equivalent paternity benefits

Bulgaria, the Czech Republic, Croatia, Estonia, Ireland, Italy, Cyprus, Lithuania, Malta and Iceland are not aware of cases of fraud and error regarding the payment of maternity and equivalent paternity benefits. Only Germany reported that it has closed 255 cases in 2014 and 2015.

10. RECOVERY PROCEDURES

According to Article 76 of the Implementing Regulation, a Member State *(the applicant party)* may request another Member State *(the requested party)* to provide any information which would be useful in the recovery of its claims relating to contributions or to benefits paid or provided unduly. Moreover, a request by the *applicant party* for the collection of contributions and the recovery of unduly paid benefits can be submitted to the *requested party.* [45]

The quantitative data provide more information on the number of requests for recovery of outstanding contributions and unduly paid benefits for the reference year 2016. 27 Member States were able to provide statistical information about the recovery procedures. The data provided by the reporting Member States are sometimes incomplete given that some of the competent institutions were unable to provide data.

10.1 Recovery of outstanding contributions

In 2016, most of the requests for recovery were submitted by the Netherlands, Austria and Germany. Nonetheless, most of the other reporting Member States submitted no or only a limited number of requests. Mainly Germany received a high number of requests for recovery of outstanding contributions.

10.2 Recovery of unduly paid benefits

Luxembourg and Belgium have submitted a strikingly high number of requests for recovery of unduly paid benefits. All these requests for recovery concern only unduly paid family benefits. Also Slovenia, Romania, Slovakia, Ireland, Germany and Poland submitted a high number of requests for recovery of unduly paid benefits. By far most requests for recovery of unduly paid benefits were received by Poland (9,066 requests) and, to a lesser extent, by Belgium, Germany and Ireland.

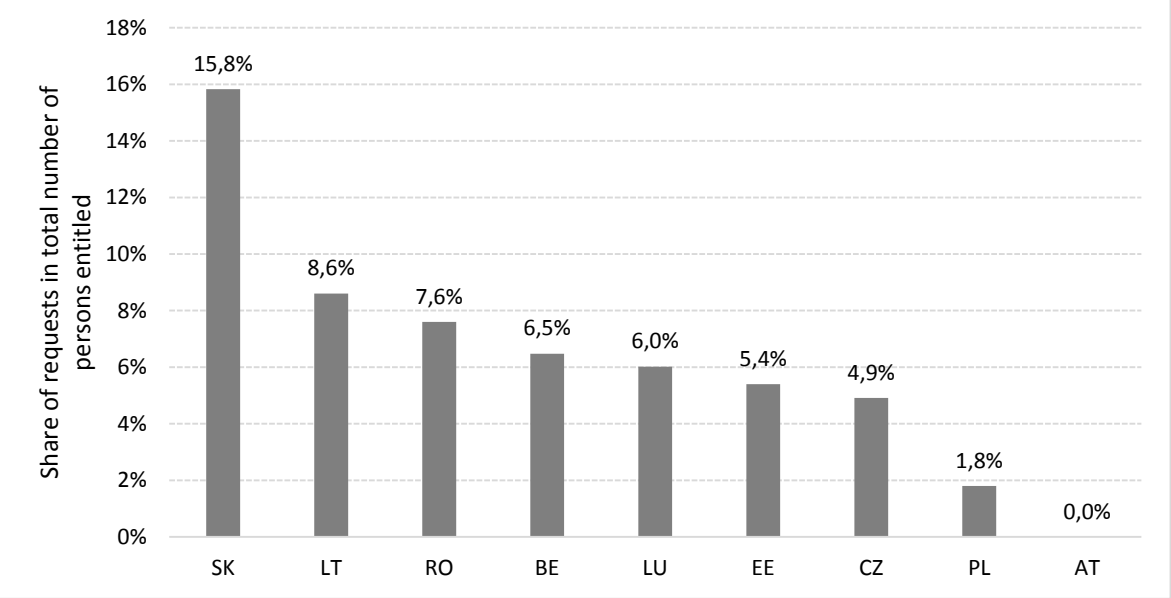
In general, most of the requests for recovery concern unduly paid family benefits. For instance, all or most of the requests for recovery submitted by Belgium, the Czech Republic, Estonia, Ireland, Lithuania, Luxembourg, Poland, Portugal, Romania and Slovakia concern unduly paid family benefits. The same holds true for all or most of the requests for recovery received by Belgium, the Czech Republic, Ireland, Lithuania, Poland, Portugal, Romania, Slovakia, the United Kingdom and Iceland.

Finally, the number of requests for recovery of unduly paid benefits can be compared to the total number of benefits paid within the context of the application of Regulations (EC) No 883/2004 and (EC) No 987/2009. The latter number can be found in the thematic questionnaires launched within the framework of the Administrative Commission for the Coordination of Social Security Systems. In *Figure 21*, data collected by the questionnaire on recovery is compared to data collected by the questionnaire on the export of family benefits, given that most of the requests for recovery of unduly paid benefits concern this branch of social security. However, this indicator is calculated only for a limited number of Member States. In relative terms (as a percentage of the total number of persons entitled to a family benefit), particularly Slovakia makes use of the recovery of family benefits; the Slovakian authorities submitted a request for recovery in respect of almost sixteen out of 100 family benefits. Also Lithuania, Romania, Belgium, Luxembourg, Estonia and the Czech

[45] Article 84 of the Basic Regulation and Articles 78 to 85 of the Implementing Regulation.

Republic asked to recover a relatively high percentage of exported family benefits. This appears to be less the case for Poland and Austria. However, the reported figures should be considered as an overestimation as typically an eligible person is entitled to more than one family benefit per year (probably 12 if the family benefit is paid on a monthly basis). On the other hand, the request for recovery may also relate to several months. Some caution is therefore required when drawing conclusions. Nonetheless, these figures together with the observation that most of the requests for recovery of unduly paid benefits concern this branch of social security show that the EU provisions on the coordination of family benefits might be the most sensitive to fraud and error.

Figure 21 Requests for recovery of unduly paid family benefits submitted compared to the total number of family benefits exported abroad, 2016



Source 2017 Questionnaire on recovery procedures and 2017 Questionnaire on the export of family benefits

11. GENERAL OVERVIEW

Table 9 gives a general overview of the use and impact of the coordination rules. More detailed information by Member State is provided in the country fiches *(see Annex II)*.

Applicable legislation

In 2016, a total of 2.3 million PDs A1 were issued. Compared to 2015, the overall number of PDs A1 issued increased by some 12% and even by 58% between 2011 and 2016. The figures mainly illustrate the increasing importance of PDs A1 issued for activities in two or more Member States. The number of individual posted workers represents 0.4% of total EU employment and the number of individual persons active in two or more Member States 0.2% of total EU employment. However, some Member States, and within these Member States some specific sectors, in particular the construction sector, are in relative terms confronted with a significantly high percentage of incoming or outgoing posted workers.

Cross-border healthcare

The budgetary impact of cross-border healthcare by applying the coordination Regulations on total healthcare spending related to benefits in kind is rather marginal as it amounts to only 0.4% of total healthcare spending related to benefits in kind. Nonetheless, in absolute terms annual cross-border healthcare spending amounts to some € 4 billion. The budgetary impact varies among the different types of cross-border healthcare as well as among Member States. Healthcare provided to persons residing in a Member State other than the competent Member State amounts to 0.3% of total healthcare spending related to benefits in kind. Unplanned necessary healthcare amounts to 0.1% and planned healthcare to 0.03% of total healthcare spending related to benefits in kind.

Export of unemployment benefits

The mobility of jobseekers looking for work abroad on the basis of a PD U2 amounts to approximately 2 out of 1,000 unemployed persons. The PD U2 grants the unemployed person an authorisation to seek work abroad for a period of three months. The competent Member State may extend this period up to a maximum of six months. These export rules are not applied uniformly across the EU. It appears that almost half of the Member States do not provide an extension. Reasons to export the unemployment benefit other than the height of the unemployment rate are probably more decisive. For instance, mobile workers who return to their country of origin after they became unemployed.

Aggregation of periods for unemployment benefits

On average 0.2% of the total number of unemployed persons concern unemployed migrant workers whose period of insurance, employment or self-employment completed in the Member State of last activity was insufficient to be entitled to an unemployment benefit. In two out of three cases of aggregation already a period of insurance, employment or self-employment of more than three months was completed by the unemployed mobile worker in the Member State of last activity. This is an indication that new mobile workers who became unemployed only in a minority of cases worked for a very short period in the last Member State of activity.

Export of family benefits

On average 1.5% of the households entitled to a family benefit live abroad. The export and import of family benefits is strongly concentrated among a limited number of neighbouring Member States. The total number of family benefits being exported and the amount it represents is the result of the Member State being primarily or secondarily competent. The priority rules and the differences in eligibility criteria and generosity with regard to family benefits will determine to a high extent the number of exports and the related expenditure as primarily or secondarily competent Member State. It follows that the context will vary between Member States.

Maternity and equivalent paternity benefits in cash

For most reporting Member States the share of maternity and equivalent paternity benefits paid to persons by applying EU legislation on social security coordination is less than 0.5% of total spending.

Old-age, survivors' and invalidity pensions

On average 2.8% of the total number of pensioners reside abroad. Total spending for this group of pensioners amounts, however, to 'only' 0.6% of the total amount of paid pensions. This shows that the amount paid for pensioners residing abroad only represents a partial pension as most Member States mainly exported a pension to pensioners who are entitled to a pension from two or more Member States, one of which the exporting Member State. Furthermore, on average 2.2% of the pensioners residing in one of the reporting Member States are entitled to two or more pensions, one of which from the Member State of residence. The amount paid to this group of pensioners amounts to 1.6% of total pension expenditure.

Fraud and error

On the basis of the data provided by Member States, it can be concluded that most of the reporting Member States did not detect cases of fraud or error with regard to the EU provisions on planned cross-border healthcare, healthcare provided to persons residing in a Member State other than the competent Member State, the export of unemployment benefits and finally maternity and equivalent paternity benefits. This is in contrast to the EU provisions on applicable legislation, unplanned necessary healthcare, family benefits and old-age pensions.

Table 9 The coordination of social security at a glance, 2016

	Number	As percentage of total employment, insured persons or benefit recipients	Indicator	As percentage of total social spending	Indicator	Flow/ Total
Applicable legislation						
Total number of PDs A1 issued	2,271,581	0.6%	Number of individual persons with a PD A1 as % in total EU employed population			Flow
Of which						
** To posted workers according to Art. 12 of Regulation (EC) No 883/2004*	*1,602,724*	*0.4%*	*Number of individual persons with a PD A1 as % in total EU employed population*			*Flow*
** To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004*	*620,185*	*0.2%*	*Number of individual persons with a PD A1 as % in total EU employed population*			*Flow*
** Other categories*	*44,538*					*Flow*
Cross-border healthcare						
Unplanned healthcare						
Reimbursement of unplanned necessary healthcare				0.1%	Unplanned treatment as share in total health expenditure related to benefits in kind	Flow
Planned healthcare						
Reimbursement of planned cross-border healthcare				0.03%	Planned treatment as share in total health expenditure related to benefits in kind	Flow
Persons residing in a Member State other than the competent Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where he or she is insured (PD S1)	1,4 million	0.3%	% of insured persons with a PD S1			Stock
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				0.3%	Treatment to persons living in a Member State other than the competent Member State as share in total health expenditure related to benefits in kind	Flow
Total cross-border healthcare						
Reimbursement of cross-border healthcare				0.4%	Reimbursement cross-border healthcare as share in total health expenditure related to benefits in kind	Flow

	Number	As percentage of total employment, insured persons or benefit recipients	Indicator	As percentage of total social spending	Indicator	Flow/ Total
Unemployment						
Export of unemployment benefits						
Number of authorisation to export unemployment benefit (PD U2)	27,705	0.2%	% of unemployed persons who exported their unemployment benefit			Flow
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	38,831	0.2%	% of unemployed migrant workers with a PD U1			Flow
Family benefits						
Persons entitled to a family benefit		1.5%	% of the households entitled to a family benefit living abroad	1.6%	Percentage of family benefits paid to households living abroad	Total
Old-age, survivors' and invalidity pensions						
Pensions exported to another Member State		2.8%	% of the total number of beneficiaries and of total	0.6%	% of total expenditure	Total
Pensions paid as Member State of residence to pensioners receiving pensions from two or more Member States, one of which is the Member State of residence		2.2%	% of the total number of beneficiaries and of total	1.6%	% of total expenditure	Total

Source Administrative data collected within the framework of the Administrative Commission

12. ADVICE ON THE FURTHER DEVELOPMENT OF THE DATA COLLECTION

The existing questionnaires launched within the framework of the Administrative Commission resulted in a step-by-step improvement of the information available, covering also more reporting countries. It is important that changes to questionnaires are only made if these really add value to the data collection. Therefore, the first priority is the further consolidation of the data collection.

Nonetheless, it might be useful to ask the Administrative Commission feedback on the current content of the thematic questionnaires. As concluded by a joint note from the Dutch and Swedish delegation presented in the Administrative Commission of March 2016, the Administrative Commission has so far focused more on what data can be provided, rather than what data are really needed. Both Member States stated that in the future the Administrative Commission needs to focus not only on what data can be provided, but also what data are really needed and how this should be provided. These remarks should be taken seriously as the willingness of Member States to provide data is a crucial condition. Also, the administrative and financial burden on Member States should be as low as possible.

The collecting of data through the Administrative Commission has proven its value. It guarantees a direct link to the competent institutions and a proper understanding of the questions. Moreover, the Administrative Commission peer-reviews the thematic reports.

The ambition to collect data on a structural basis could also be facilitated by Eurostat, as proposed in the past by the Dutch and Swedish delegation in the Administrative Commission. This could ensure the use of a standardised procedure and uniform definitions which would guarantee the quality of the data. However, this is already a permanent concern when collecting data by the Administrative Commission. Moreover, this procedure also has certain consequences. Firstly, there no longer is a direct link with the competent institutions as the contact points of Eurostat are the national statistical offices. As a result, the financial and administrative burden might be higher. Secondly, it is believed that the Administrative Commission, via their national competent institutions, is still the best peer reviewer of the collected data.

Most delegations in the Administrative Commission frequently refer to EESSI when the method to collect data on a standardised and permanent basis is discussed. EESSI is an IT system that will help social security institutions with the exchange of electronic cross-border documents. The EESSI system was made available by the European Commission in July 2017. Since then, Member States have two years to finalise their national implementation of EESSI and to connect their social security institutions to the cross-border electronic exchanges. The question to which extent certain data can be collected through EESSI should therefore be assessed as soon as possible.

13. STATISTICAL ANNEX I APPLICABLE LEGISLATION AND BRANCHES OF SOCIAL SECURITY

Applicable legislation

Table A1.1 Evolution of the number of PDs A1 issued by sending Member State, 2012-2016

Sending MS	2012	2013	2014	2015	2016
BE	59,832	83,582	79,771	86,218	104,307
BG	11,896	14,185	14,203	15,839	19,595
CZ	24,162	30,912	31,675	37,174	47,578
DK	19,592	25,220	20,409	30,031	29,595
DE	243,125	254,469	255,724	240,862	260,068
EE	18,606	15,927	15,054	15,363	17,953
IE	7,799	7,396	7,654	7,899	7,339
EL	1,889	2,131	3,608	4,789	6,924
ES	76,960	101,705	111,557	125,711	147,424
FR	140,805	130,435	125,203	139,040	135,974
HR		10,227	27,556	38,998	42,602
IT	52,237	59,114	74,431	91,740	114,515
CY	2,282	2,192	1,955	3,091	3,552
LV	5,402	7,425	6,656	7,738	10,830
LT	14,041	17,342	19,208	25,254	30,723
LU	44,256	32,472	62,141	62,947	68,725
HU	65,182	68,489	68,234	63,663	65,185
MT	327	322	324	228	504
NL	84,202	95,719	116,060	95,017	98,687
AT	40,038	42,171	48,815	64,373	75,132
PL	341,100	385,422	428,405	463,174	513,972
PT	55,901	82,851	75,577	64,970	64,459
RO	44,459	51,939	57,194	46,871	50,855
SI	65,871	83,898	103,303	126,902	164,226
SK	48,924	56,442	89,494	98,383	112,028
FI	6,223	6,892	6,940	9,369	8,155
SE	6,152	11,664	10,951	12,502	11,456
UK	43,100	41,049	33,092	44,332	49,210
IS	306	277	245	283	239
LI	454	548	646	1,239	1,343
NO	n.a.	n.a.	3,252	3,887	4,134
CH	n.a.	19,077	20,649	21,305	23,887
Total	1,525,123	1,741,494	1,919,986	2,049,192	2,291,176
EU-15	882,111	976,870	1,031,933	1,079,800	1,181,970
EU-13	642,252	744,722	863,261	942,678	1,079,603
EFTA	760	19,902	24,792	26,714	29,603
EU-15	57.8%	56.1%	53.7%	52.7%	51.6%
EU-13	42.1%	42.8%	45.0%	46.0%	47.1%
EFTA	0.0%	1.1%	1.3%	1.3%	1.3%

Source Administrative data PD A1 Questionnaires

Table A1.2 Total number of PDs A1 issued by sending Member State, breakdown by type, 2016

Sending MS	Posted employed person	Posted self-employed person	*Sum posting*	Employed, working in two or more States	Self-employed, working in two or more States	Working as an employed person and as a self-employed person in different States	Working as a civil servant in one State and as an employed/ self-employed person in one or more other States	*Sum active in two or more States*	Civil servant	Contract staff	Mariner	Flight or cabin crew member	Exception (Art. 16)	*Sum others*	Total
BE	66,633	3,203	*69,836*	27,386	5,126	888	14	*33,414*	388	0	146	2	521	*1,057*	**104,307**
BG	15,548	108	*15,656*	3,117	125	351	0	*3,593*	227	0	20	0	99	*346*	**19,595**
CZ	8,914	2,231	*11,145*	23,840	10,365	1,453	14	*35,672*	434	0	0	6	321	*761*	**47,578**
DK	n.a.	n.a.	*6,508*	n.a.	n.a.	n.a.	n.a.	*22,288*	n.a.	n.a.	n.a.	n.a.	n.a.	*799*	**29,595**
DE	215,446	16,320	*231,766*	15,442	2,257	3,575	1,504	*22,778*	153	0	166	192	5,013	*5,524*	**260,068**
EE	6,313	14	*6,327*	11,332	51	27	1	*11,411*	171	3	30	0	11	*215*	**17,953**
IE	3,052	251	*3,303*	3,114	427	148	5	*3,694*	33	0	0	60	249	*342*	**7,339**
EL	3,873	68	*3,941*	2,192	577	149	14	*2,932*	23	19			9	*51*	**6,924**
ES	94,689	5,780	*100,469*	41,594	2,686	59	1	*44,340*	465	0	364	25	1,761	*2,615*	**147,424**
FR	132,009	3	*132,012*	3,218	6	35	0	*3,259*	9	3	0	0	691	*703*	**135,974**
HR	36,038	104	*36,142*	2,281	107	171	22	*2,581*	288	1	1,407	0	2,183	*3,879*	**42,602**
IT	90,740	15,655	*106,395*	4,429	656	321	52	*5,458*	533	0	0	12	2,117	*2,662*	**114,515**
CY	169	0	*169*	2,883	40	340	0	3,263	52	0	63	0	5	*120*	**3,552**
LV	2,361	85	*2,446*	6,327	130	144	1	*6,602*	79		668	8	1,027	*1,782*	**10,830**
LT	25,274	97	*25,371*	4,697	7	34	0	*4,738*	2	0	590	0	22	*614*	**30,723**
LU	55,020	344	*55,364*	11,487	281	859	2	*12,629*	0	0	1	0	731	*732*	**68,725**
HU	60,795	570	*61,365*	2,884	156	456	2	*3,498*	151	0	0	0	171	*322*	**65,185**
MT	97	13	*110*	176	9	33	1	*219*	4	0	167	3	1	*175*	**504**
NL	26,661	1,733	*28,394*	60,295	7,134	851	97	*68,377*	382	0	512	4	1,018	*1,916*	**98,687**
AT	57,700	4,826	*62,526*	9,036	1,249	1,089	250	*11,624*	15	0	0	6	961	*982*	**75,132**
PL	234,154	20,772	*254,926*	n.a.	n.a.	n.a.	n.a.	*248,214*	n.a.	n.a.	n.a.	n.a.	n.a.	*10,832*	**513,972**
PT	61,732	273	*62,005*	626	80	186	0	*892*	6	0	4	12	1,540	*1,562*	**64,459**
RO	48,612	98	*48,710*	1,232	113	83		*1,428*	423		70		224	*717*	**50,855**
SI	145,270	5,652	*150,922*	12,645	348	117	22	*13,132*	103	0	0	0	69	*172*	**164,226**
SK	56,287	33,362	*89,649*	19,345	1,130	1,208	9	*21,692*	388	0	1	26	272	*687*	**112,028**
FI	3,461	246	*3,707*	3,067	59	45	59	*3,230*	446	13	170	193	396	*1,218*	**8,155**
SE	3,462	189	*3,651*	4,759	232	244	1,566	*6,801*	403		360		241	*1,004*	**11,456**
UK	28,516	5,131	*33,647*	7,163	3,823	2,485	7	*13,478*	471	16	157	129	1,312	*2,085*	**49,210**
IS	74	52	*126*	17	8	8	37	*70*	31	0	4	3	5	*43*	**239**
LI	53	12	*65*	n.a.	n.a.	n.a.	n.a.	*1,278*	n.a.	n.a.	n.a.	n.a.	n.a.	*0*	**1,343**
NO	n.a.	n.a.	*n.a.*	n.a.	n.a.	n.a.	n.a.	*n.a.*	n.a.	n.a.	n.a.	n.a.	n.a.	*n.a.*	**4,134**
CH	10,784	943	*11,727*	9,731	671	743	48	*11,193*	58	3	13	16	877	*967*	**23,887**
Total	1,493,737	118,135	*1,618,380*	294,315	37,853	16,102	3,728	*623,778*	5,738	58	4,913	697	21,847	*44,884*	**2,291,176**

Source Administrative data PD A1 Questionnaire 2017

Table A1.3 PDs A1 issued under Article 12 Basic Regulation, breakdown by receiving Member State, 2016

Receiving Member State \ Sending Member State	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
BE	0	2,441	482	16	19,592	78	474	75	6,836	39,567	766	5,734	0	122	1,394	20,570	3,298	8	12,872	1,261	26,728	13,607	7,539	9,235	5,410	109	101		3	1			178,319
BG	72	0	251	1	928	0	0	160	261	534	41	250	0	1	6	28	32	0	39	149	603	30	246	106	105	6	18		0	0			3,867
CZ	316	46	0	0	3,431	2	9	2	1,068	1,707	305	534	0	1	0	152	333	0	117	677	3,931	82	204	446	9,353	19	8		0	0			22,743
DK	415	72	77	3	4,783	19	35	139	747	1,151	779	1,147	25	11	594	103	317	0	270	322	3,807	162	73	186	302	72	85		2	0			15,698
DE	7,195	7,555	3,695	171		282	467	1,568	15,142	17,386	24,172	10,889	7	593	6,172	11,617	34,842	5	5,534	32,420	130,716	3,471	18,521	66,892	40,340	214	178		9	12			440,065
EE	40	0	30	0	1,527		5	9	153	171	1	71	0	62	241	9	12	1	12	125	823	47	149	89	78	61	11		6	0			3,733
IE	236	12	100	4	1,114	0		61	850	1,185	136	146	0	4	23	77	48	0	114	102	1,100	151	13	164	76	10	34		0	0			5,760
EL	187	713	125	16	1,235	2	3		706	1,407	29	478	103		19	55	73	0	104	125	464	40	95	20	82	88	214		0	0			6,383
ES	2,065	100	30	72	13,530	33	64	153		12,307	113	6,583	0	9	85	519	210	12	1,147	1,576	2,175	9,219	357	765	399	443	383		4	0			52,353
FR	27,999	1,390	1,012	142	24,362	96	163	470	28,148		472	19,927	1	91	1,811	17,906	1,619	6	2,773	2,989	30,970	26,759	6,326	2,135	4,727	173	518		33	1			203,019
HR	83	28	28	3	925	51	2	4	301	565		642	0	0	0	26	104	0	21	518	195	1	15	6,006	270	21	26		0	0			9,835
IT	1,654	311	450	20	11,532	74	63	117	8,570	11,250	1,174		4	93	135	561	734	24	1,340	3,185	3,164	801	7,110	7,204	1,401	115	225		9	1			61,321
CY	69	4	9	0	331	0	3	205	54	114	0	29		0	0	8	9	0	25	1	62	0	1	2	11	3	32		0	0			972
LV	48	1	4	1	321	14	0	0	55	101	23	55	0		218	21	1	0	8	43	95	18	0	17	22	6	8		0	0			1,080
LT	90	130	10	19	257	10	2	0	83	157	0	80	0	94		15	1	0	4	21	903	21	3	22	88	3	5		0	0			2,018
LU	6,203	7	98	2	11,539	0	4	3	275	4,053	222	580	0	1	8		734	7	196	231	1,114	241	241	638	183	6	4		1	0			26,591
HU	194	17	85	2	2,291	3	8	4	403	1,337	208	447	8	1	9	132		8	83	797	1,577	94	570	759	2,235	19	5		1	15			11,312
MT	26	1	4	4	610	4	2	80	144	246	0	526	0	0	107	36	96		18	33	329	6	0	1	16	19	1		0	9			2,318
NL	16,705	636	274	61	28,378	101	769	347	3,034	4,645	1,041	1,474	1	27	1,865	781	3,046	20		1,208	13,330	2,906	2,708	3,469	3,924	75	43		5	0			90,873
AT	569	496	990	21	30,196	10	27	26	1,075	1,677	1,232	5,197	2	27	166	271	11,867	0	669		5,916	883	1,065	45,236	12,252	80	196		0	4			120,150
PL	441	182	480	24	5,871	9	36	47	2,411	2,646	480	1,346	0	17	135	283	216	1	203	421		146	471	514	1,356	46	29		7	0			17,818
PT	316	16	30	4	1,988	0	4	92	11,775	2,490	9	487	0	0	1	111	11	2	65	117	299		74	47	116	29	23		3	0			18,109
RO	178	81	237	4	2,218	2	8	151	1,493	1,637	76	1,079	1	0	1	66	740	0	61	571	647	57		143	572	3	2		0	0			10,028
SI	53	90	20	0	504	0	2	2	131	407	2,085	403	0	1	0	23	136	0	26	797	108	1	87		265	1	4		0	0			5,146
SK	118	63	1,185	1	2,298	0	3	18	596	599	135	538	0	0	0	79	418	0	53	644	1,719	84	477	650	10	2	2		0	2			9,694
FI	153	202	528	11	2,862	3,787	5	12	896	1,036	628	351	0	318	2,271	65	102	1	68	418	4,300	120	313	1,067	1,275		224		1	0			21,014
SE	445	131	259	154	8,774	497	365	22	1,324	1,768	1,014	545	0	490	3,209	174	513	0	573	747	13,412	460	359	653	2,491	733			8	0			39,120
UK	2,038	706	349	111	11,158	4	559	115	10,488	12,082	684	3,763	16	20	471	937	901	12	1,233	1,393	5,438	1,271	1,045	1,176	965	152	124		9	6			57,226
IS	28	0	16	3	161	0	31	0	94	163	2	8	0	0	14	3	0	0	9	56	750	0	1	24	10	0	0			0			1,373
LI	18	2	3	0	279	0	0	0	1	9	0	59	0	0	0	15	1	0	1	394	30	0	0	24	6	0	0		0				842
NO	243	138	84	894	3,738	1,245	151	23	1,181	864	315	935	0	267	6,371	53	321	0	183	878	3,136	152	520	504	355	200	1,069		24				23,844
CH	1,398	85	200	13	34,865	4	39	36	2,174	8,751	0	42,092	1	52	45	668	567	3	573	5,481	2,158	902	127	2,728	1,236	43	39		1	14			104,295
unkn.	241			4,731	168									144			63			4,826		273				956		33,647			11,727		56,776
Total	69,836	15,656	11,145	6,508	231,766	6,327	3,303	3,941	100,469	132,012	36,142	106,395	169	2,446	25,371	55,364	61,365	110	28,394	62,526	259,999	62,005	48,710	150,922	89,931	3,707	3,611	33,647	126	65		11,727	1,623,695

Source Administrative data PD A1 Questionnaire 2017

Unplanned healthcare

Table A1.4 The number of EHICs issued / in circulation / as a percentage of the insured population and the number of PRCs issued, 2016

MS	Number of EHIC issued	Number of PRCs issued (A)	Total number of EHIC in circulation (B)	Number of insured persons (C)	% insured persons with a EHIC (B/C)	Ratio EHIC in circulation compared to PRC issued (A/B)
BE	3,097,952	32,043	3,386,986	11,352,235	29.8%	0.9%
BG	165,030	25,363	323,238	6,089,254	5.3%	7.8%
CZ	App. 1,500,000	21,537	App. 10,000,000	10,461,983	95.6%	0.2%
DK	App. 450,000	n.a.	App. 3,990,000	App. 5,700,000	70.0%	n.a.
DE*	n.a.	n.a.	n.a.	70,728,389	n.a.	n.a.
EE	107,380	11,577	n.a.	1,237,277	n.a.	n.a.
IE	487,049	132,055	1,602,694	n.a.	App. 35%	8.2%
EL	205,542	104,136	167,666	App. 6,813,926	1.9%	62.1%
ES	2,249,422	833,793	4,096,326	48,168,523	8.5%	20.4%
FR	4,839,542	2,100,437	9,084,040	66,449,362	13.7%	23.1%
HR	134,837	3,364	401,072	4,189,493	9.6%	0.8%
IT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CY	46,678	19	n.a.	630,000	n.a.	n.a.
LV	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LT	207,570	3,155	442,992	2,939,717	15.1%	0.7%
LU	142,270	11,284	681,191	869,953	78.3%	1.7%
HU	464 925	37,582	1,281,022	4,114,000	31.1%	2.9%
MT	37,918	29	193,115	App. 403,480	47.9%	0.0%
NL	3,510,359	App. 7,500	App. 13,000,000	16,355,134	79.5%	0.1%
AT	1,277,625	App. 15,000	8,272,788	8,841,390	93.6%	0.2%
PL	2,870,186	17,555	1,988,588	35,030,191	5.7%	0.9%
PT	480,012	20,632	1,614,515	n.a.	n.a.	
RO	278,484	12,480	225,657	17,130,940	1.3%	5.5%
SI	517,973	107,835	865,170	2,189,106	39.5%	12.5%
SK	733,496	96,938	2,429,445	5,147,408	47.2%	4.0%
FI	971,000	13,536	1,755,847	5,508,045	31.9%	0.8%
SE	1,340,018	7,335	4,171,193	n.a.	n.a.	0.0%
UK	6,401,072	14,929	26,723,920	64,875,165	41.2%	0.1%
IS	37,419	7,592	142,361	340,847	41.8%	5.3%
LI	2,137	88	38,982	38,982	100.0%	0.2%
NO	797 168	7,712	App. 1,500,000	n.a.	n.a.	0.5%
CH	2,200,000	n.a.	App. 8,200,000	8,200,000	100.0%	n.a.

* DE: in Germany the EHIC is generally shown on the back of the national health insurance card and it is available countrywide, however the precise number of EHICs in circulation in Germany is not available due to the high number of statutory health insurances in that country.

Source Administrative data EHIC Questionnaire 2017

Planned healthcare

Table A1.5 Number of PDs S2 issued, breakdown by Member State of treatment, 2016

Member State of treatment \ Competent Member State	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
BE		67	1	13		0	4	14	17	341	5		4		0	3,295	2	0		4	3	0	17	14	1	4	0	40	0		0	1	3,847
BG	0		0	0		0	0	0	0	0	0		0		0	0	0	0		0	0	0	0	0	0	0	0	4	0		0	0	4
CZ	0	0		0		1	0	2	1	289	28		0		1	2	1	0		2	4	0	1	18	602	1	2	63	1		0	0	1,019
DK	0	0	0			0	0	0	0	2	0		0		0	1	0	0		1	0	0	0	0	1	4	21	1	0		0	3	34
DE	137	298	51	28		8	18	102	113	516	138		261		7	7,250	47	13		4,422	67	11	255	116	56	18	14	97	6		2	48	14,099
EE	0	0	2	0			0	0	0	0	0		0		1	0	0	0		0	0	0	0	0	0	47	0	1	0		0	0	51
IE	0	0	0	0		0		0	3	0	0		0		0	0	0	0		0	0	0	0	0	0	0	0	38	0		0	0	41
EL	0	0	0	0		0	0		0	30	3		0		0	3	0	0		1	0	0	0	0	0	0	3	14	0		0	1	55
ES	4	0	2	0		0	1	0		1,053	2		0		0	7	0	0		0	0	22	0	0	1	10	57	148	0		0	9	1,316
FR	183	53	1	10		0	1	74	108		16		33		0	1,856	5	0		6	4	23	59	38	1	4	5	131	1		0	3	2,615
HR	0	0	0	0		0	0	0	0	0			0		0	1	0	0		1	0	0	0	13	0	1	0	3	0		0	0	19
IT	0	15	1	0		1	1	106	35	28	22		11		0	64	2	21		17	2	1	171	51	2	0	2	54	1		0	1	609
CY	0	0	0	0		0	0	0	0	4	0				0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	4
LV	0	0	0	0		0	0	0	0	1	0		0		1	1	0	0		0	0	0	0	0	0	0	0	0	0		0	0	3
LT	0	0	0	0		0	0	0	1	0	0		0			0	0	0		0	0	0	0	0	0	0	0	31	0		0	0	32
LU	10	8	0	0		0	0	0	1	224	0		0		0		0	0		0	0	0	0	0	0	1	0	2	0		0	0	246
HU	0	1	2	0		0	0	0	2	0	16		0		0	1		0		2	1	0	27	0	0	0	1	57	0		0	0	110
MT	0	0	0	0		0	0	0	0	0	0		0		0	0	0			0	0	0	0	0	0	0	0	1	0		0	1	2
NL	183	4	24	4		0	6	3	5	4	1		0		0	50	4	1		4	2	0	2	3	4	0	1	13	3		0	0	321
AT	1	63	3	0		0	3	18	3	7	204		12		0	13	88	0			3	0	70	134	87	3	1	23	1		0	4	741
PL	0	0	1	0		0	0	0	10	4	0		0		10	3	0	0		1		0	0	1	2	0	4	502	4		0	0	542
PT	0	0	0	0		0	0	0	2	56	0		0		0	30	0	0		1	0		0	0	0	0	1	5	0		0	0	95
RO	0	0	0	0		0	0	0	0	2	0		0		0	0	0	0		0	0	0		0	0	0	0	7	0		0	0	9
SI	0	0	0	0		0	0	0	0	0	25		0		0	1	0	0		1	0	0	0		0	0	0	0	0		0	0	27
SK	0	0	45	0		0	0	0	1	5	0		0		0	0	0	0		2	0	0	0	0		0	2	71	0		0	0	126
FI	0	0	0	1		1	0	0	3	3	1		0		0	5	0	0		0	0	0	0	0	0		11	4	1		0	0	30
SE	1	7	0	57		0	27	4	19	1	1		0		2	3	0	0		0	4	13	0	1	0	14		27	0		0	0	181
UK	14	14	2	22		8	804	62	29	9	4		61		0	14	0	0		8	8	4	3	9	2	10	5		1		0	2	1,095
IS	0	0	0	0		0	0	0	0		0		0		0	2	0	0		0	0	0	0	0	0	0	2	0			0	0	4
LI	0	0	0	0		0	0	0	0		0		0		0	0	0	0		2	0	0	0	0	0	0	0	0	0		0	0	2
NO	0	0	0	0		0	0	0	2		0		0		0	2	0	0		1	0	0	0	0	0	2	5	2	0			16	30
CH	16	16	4	2		19	19	0	21	298	0		0		13	285	92	0		161	2	0	5	20	8	7	2	8	1		0		999
Total	549	546	139	137		38	884	385	376	2,955	466		382		35	12,889	241	35		4,637	100	74	610	418	767	126	139	1,347	20		2	89	28,386
Row %	1.9%	1.9%	0.5%	0.5%		0.1%	3.1%	1.4%	1.3%	10.4%	1.6%		1.3%	0.0%	0.1%	45.4%	0.8%	0.1%		16.3%	0.4%	0.3%	2.1%	1.5%	2.7%	0.4%	0.5%	4.7%	0.1%		0.0%	0.3%	100.0%
EU-15	533	529	85	135		18	865	383	338	2,274	397		382		9	12591	148	35		4464	93	74	577	366	155	68	121	597	14		2	72	25,325
EU-13	0	1	50	0		1	0	2	15	305	69		0		13	9	1	0		9	5	0	28	32	604	49	9	740	5		0	1	1,948
EFTA	16	16	4	2		19	19	0	23	298	0		0		13	289	92	0		164	2	0	5	20	8	9	9	10	1		0	16	1,035

* Blank: no data reported.

** BE: Moreover, in 2016 a total number of 21,103 PDs S2 were issued for more flexible parallel procedures, of which 18,981 PDs S2 related to the IZOM agreement.

*** DK: The number of issued S2 forms includes issued authorisations for scheduled treatment abroad according to both Regulation (EC) No 883/200 and the Danish legislation.

**** FR: The data only correspond to requests for a PD S2 processed at national level (by the 'Caisse nationale de l'assurance maladie / CNAMTS'). The requests for a PD S2 processed locally (by the 'Caisse primaire d'assurance maladie / CPAM'), which are the vast majority of PDs S2 issued, are not included.

Source PD S2 Questionnaire 2017

Table A1.6 Number of PDs S2 received, breakdown by competent Member State, 2016

Competent Member State	Member State of treatment																																
		BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
	BE		1	0	0		0	0	0	29		0		0		0	1,258	0	0	975	4	0		0	0	1	0	2	5	0	0	0	22	2,297
	BG	66		0	0		0	0	0	7		0		0		0	10	2	0	1	50	0		0	0	0	0	6	5	0	0	0	17	164
	CZ	1	0		0		1	0	0	1		0		0		0	0	5	0	13	4	1		0	0	7	0	0	0	0	0	0	5	38
	DK	9	0	0			0	0	0	8		0		0		0	0	0	0	5	0	0		2	0	0	0	83	11	0	0	0	3	121
	DE	87	3	60	5		0	0	93	96		66		0		2	98	32	0	1,212	4,717	59		0	11	21	5	3	7	0	0	2	4,380	10,959
	EE	0	0	0	0			0	0	1		0		0		0	0	0	0	1	0	1		0	0	0	6	0	5	0	0	0	1	15
	IE	1	0	0	0		0		0	12		0		0		0	0	1	0	4	3	0		0	0	0	0	25	946	0	0	0	19	1,011
	EL	24	0	6	0		0	0	0	1		0		0		0	0	0	0	0	42	0		0	0	1	0	3	36	0	0	0	0	113
	ES	10	0	2	0		0	0	0			0		0		1	2	4	0	0	6	5		0	0	1	2	26	7	1	0	2	21	90
	FR	15,958	0	2	2		0	0	1	168		0		0		0	256	3	0	0	2	1		0	0	2	0	0	5	0	0	0	742	17,142
	HR	15	0	33	0		0	0	0	2				0		0	0	16	0	3	221	0		0	28	0	0	0	1	0	0	0	0	319
	IT	141	0	4	1		0	0	2	26		0		0		0	0	0	0	7	137	0		0	0	1	0	18	33	0	0	0	1,725	2,095
	CY	1	0	0	0		0	0	0	0		0				0	0	0	0	0	11	0		0	0	0	0	0	22	0	0	0	0	34
	LV	2	0	0	0		47	0	0	0		0		0		41	0	0	0	7	0	1		0	0	0	1	2	3	0	0	0	6	110
	LT	1	0	1	1		1	0	0	2		0		0			0	0	0	0	0	6		0	0	0	0	1	0	0	0	0	12	25
	LU	3,449	0	2	0		0	0	1	6		0		0		0		0	0	23	11	0		0	1	0	1	1	2	0	0	0	251	3,748
	HU	1	0	7	0		0	0	0	1		0		0		0	0		0	0	48	0		0	0	5	0	1	0	0	0	0	78	141
	MT	0	0	0	0		0	0	0	0		0		0		0	0	0		1	0	0		0	0	0	0	0	0	0	0	0	0	1
	NL	1,026	0	7	2		0	0	2	47		0		0		0	1	5	0		21	4		0	0	0	0	0	12	0	0	0	37	1,164
	AT	2	0	5	0		0	0	0	3		1		0		0	0	44	0	5		1		0	0	2	0	0	9	0	0	0	150	222
	PL	2	0	5	0		0	0	0	1		0		0		0	0	3	0	2	6			0	0	0	0	16	4	0	0	0	3	42
	PT	0	0	0	1		0	0	0	23		0		0		0	0	0	0	0	0	0		0	0	0	0	0	2	0	0	0	13	39
	RO	20	0	2	0		0	0	0	22		0		0		0	0	127	0	9	55	0			0	0	0	2	1	0	0	1	10	249
	SI	4	0	22	0		0	0	0	2		7		0		0	0	0	0	2	94	0		0		0	0	0	3	0	0	0	20	154
	SK	1	0	750	0		0	0	0	5		0		0		0	0	30	0	0	48	0		0	2		0	0	2	0	0	0	8	846
	FI	2	0	0	2		24	0	0	2		0		0		0	1	0	1	0	3	0		0	0	0		11	2	0	0	3	7	58
	SE	1	0	0	6		0	0	0	16		0		0		0	0	2	0	1	1	1		0	0	0	4		3	3	0	1	5	44
	UK	39	1	198	1		1	0	4	127		1		0		23	1	18	0	9	10	172		2	0	97	0	35			0	0	11	750
	IS	0	0	4	2		0	0	0	1		0		0		0	0	0	0	0	1	2		0	0	0	0	0	0	0	0	0	1	11
	LI	0	0	0	0		0	0	0	0		0		0		0	0	0	0	0	1	0		0	0	0	0	0	0	0		0	34	35
	NO	1	0	0	1		0	0	0	6		0		0		0	0	3	0	1	1	0		0	0	0	1	3	0	1	0		0	18
	CH	2	0	0	1		0	0	0	5		0		0		0	0	0	0	0	11	1		0	0	0	0	0	0	0	0	0		20
	Total	20,866	5	1,110	25		74	0	103	620	8,611	75		0		67	1,627	295	1	2,281	5,508	255		4	42	138	20	238	1,126	5	0	9	7,581	50,686
	Row %	41.2%	0.0%	2.2%	0.0%		0.1%	0.0%	0.2%	1.2%	17.%	0.1%		0.0%		0.1%	3.2%	0.6%	0.0%	4.5%	10.9%	0.5%		0.0%	0.1%	0.3%	0.0%	0.5%	2.2%	0.0%	0.0%	0.0%	15.0%	100.0%
	EU-15	20,749	5	286	20		25	0	103	564	n.a.	68		0		26	1617	109	1	2241	4957	243		4	12	126	12	207	1,080	4	0	8	7,386	39,853
	EU-13	114	0	820	1		49	0	0	44	n.a.	7		0		41	10	183	0	39	537	9		0	30	12	7	28	46	0	0	1	160	2,138
	EFTA	3	0	4	4		0	0	0	12	n.a.	0		0		0	0	3	0	1	14	3		0	0	0	1	3	0	1	0	0	35	84

Source PD S2 Questionnaire 2017

Persons residing in a Member State other than the competent Member State

Table A1.7 Number of PDs S1 issued and received, *flow and total*, 2016

	Issued				Received			
	Flow: In 2016		**Stock:** Total and still valid		**Flow**: In 2016		**Stock:** Total and still valid	
	Number	*% of column total*	*Number*	*% of column total*	*Number*	*% of column total*	*Number*	*% of column total*
BE	21,753	3.2%	159,872	11.3%	52,254	10.8%	249,392	19.3%
BG	3,534	0.5%	7,174	0.5%	1,414	0.3%	3,464	0.3%
CZ	20,119	3.0%	52,550	3.7%	33,591	6.9%	82,495	6.4%
DK	969	0.1%	1,895**	0.1%	0	0.0%	0	0.0%
DE	99,223	14.6%	288,907	20.4%	91,988	19.0%	206,131	16.0%
EE	774	0.1%	1,374	0.1%	803	0.2%	1,955	0.2%
IE	1,578	0.2%	2,792	0.2%	259	0.1%	791	0.1%
EL	734	0.1%	3,337	0.2%	4,645	1.0%	54,041	4.2%
ES	4,812	0.7%	8,297	0.6%	18,970	3.9%	167,387	13.0%
FR	2,742	0.4%	6,281	0.4%	11,630	2.4%	72,971	5.7%
HR	528	0.1%	2,251	0.2%	5,206	1.1%	27,311	2.1%
IT	14,953	2.2%	23,888	1.7%	4,714	1.0%	19,548	1.5%
CY	372	0.1%	814	0.1%	1,752	0.4%	15,111	1.2%
LV	765	0.1%	1,387	0.1%	2,101	0.4%	607	0.0%
LT	439	0.1%	951	0.1%	4,115	0.9%	5,050	0.4%
LU	181,903	26.7%	203,998	14.4%	1,946	0.4%	5,463	0.4%
HU	3,816	0.6%	10,010	0.7%	27,463	5.7%	59,963	4.6%
MT	510	0.1%	550	0.0%	441	0.1%	3,936	0.3%
NL	141,956	20.9%	205,163	14.5%	12,106	2.5%	37,812	2.9%
AT	51,732	7.6%	140,027	9.9%	9,975	2.1%	40,048	3.1%
PL	4,833	0.7%	14,006	1.0%	81,133	16.8%	139,108	10.8%
PT	1,881	0.3%	4,015	0.3%	2,909	0.6%	11,759	0.9%
RO	5,359	0.8%	20,667	1.5%	8,238	1.7%	12,924	1.0%
SI	1,100	0.2%	9,238	0.7%	6,939	1.4%	15,138	1.2%
SK	12,950	1.9%	12,627	0.9%	80,486	16.6%	40,117	3.1%
FI	959	0.1%	5,515	0.4%	247	0.1%	758	0.1%
SE	6,221	0.9%	0	0.0%	0	0.0%	0	0.0%
UK	15,356	2.3%	157,937	11.1%	2,403	0.5%	5,111	0.4%
IS	265	0.0%	401	0.0%	37	0.0%	64	0.0%
LI	1,223	0.2%	496	0.0%	0	0.0%	0	0.0%
NO	17,147	2.5%	0	0.0%	129	0.0%	138	0.0%
CH	60,310	8.9%	70,563	5.0%	15,727	3.3%	12,167	0.9%
Total	680,816	100.0%	1,416,983	100.0%	483,621	100.0%	1,290,760	100.0%

* Imputed data for DE, IT, IE (only issued stock), LV and PT.
** DK – PDs S1 issued - stock: does not include PDs S1 issued to pensioners and their family members.
Source PD S1 Questionnaire 2017

Table A1.8 Number of PDs S1 issued, breakdown by receiving Member State, total and still valid, 2016

	Issuing Member State																																
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
BE	0	650	895	75	25,563	409	564	285	535	626	190	5,356	85	409	16	48,605	302	38	66,319	119	825	896	1,122	234	458	324		1,101	57	14		308	156,380
BG	131	0	190	41	515	78	4	234	66	0	8	183	16	37	25	34	9	0	379	521	85	4	61	28	291	19		811	0	0		45	3,815
CZ	348	130	0	56	47,129	7	144	88	53	6	34	638	28	10	5	727	75	3	957	10,406	670	21	104	44	2,507	24		307	2	130		211	64,864
DK	82	17	21	0	0	6	0	1	13	1,819	4	0	2	0	7	29	33	0	85	7	51	0	52	6	8	0		43	9	0		14	2,309
DE	11,902	2,061	1,166	606	0	179	0	1,387	1,191	54	359	0	19	0	301	50,629	859	9	65,319	26,204	7,083	0	4,035	138	295	316		4,023	56	91		27,849	206,131
EE	9	0	21	9	93	0	2	3	2	11	0	14	0	43	43	5	6	0	45	1	21	0	1	0	2	1,158		32	1	0		4	1,526
IE	79	31	24	16	145	10	0	4	17	153	14	10	3	27	69	21	6	3	374	2	205	1	41	1	7	4		0	0	0		55	1,322
EL	999	274	21	30	36,102	8	41	0	34	451	2	779	402	10	1	39	3	2	1,231	276	71	6	131	2	25	102		2,644	0	0		345	44,031
ES	8,323	1,257	94	140	17,618	39	872	59	0	61	22	5,093	4	35	74	463	98	74	13,355	401	312	1,736	2,834	21	50	2,234		76,437	97	1		774	132,578
FR	94,250	508	209	158	10,236	40	79	154	4,385	0	37	759	18	0	29	96,827	94	33	9,855	217	647	312	1,118	40	72	310		45,457	18	1		37,000	302,863
HR	78	25	48	7	15,380	1	5	0	2	46	0	641	0	2	12	31	46	26	521	4,670	25	0	25	7,742	276	7		92	0	0		0	29,708
IT	4,278	520	157	108	0	13	0	150	259	2,619	99	0	1	0	18	769	61	19	1,683	596	532	0	3,233	300	94	99		2,857	10	3		1,070	19,548
CY	30	87	1	3	92	0	27	414	6	0	0	183	0	1	2	2	1	1	138	18	19	0	94	0	10	9		11,874	0	7		43	13,062
LV	17	0	2	25	0	40	0	0	1	5	0	0	0	0	17	12	6	15	376	8	24	0	0	1	3	2		41	1	0		11	607
LT	27	8	31	21	635	96	44	5	10	108	0	17	2	522	0	18	4	16	484	4	108	3	6	19	18	56		75	1	0		5	2,343
LU	3,116	63	29	13	618	5	11	28	22	10	14	219	0	2	22	0	19	16	249	14	48	420	95	7	4	40		65	7	0		28	5,184
HU	488	53	191	56	13,227	9	34	7	43	3	117	280	7	6	7	128	0	20	2,204	32,264	141	3	5,071	166	4,571	35		437	3	5		655	60,231
MT	52	8	2	1	86	0	27	4	5	25	0	143	0	3	0	9	1	0	210	14	5	0	0	0	1	5		2,814	0	0		32	3,447
NL	26,895	81	170	110	14,603	43	147	61	108	19	22	463	15	21	20	1,219	64	188	5,067	77	181	35	138	16	72	32		762	24	150		141	50,944
AT	431	783	330	32	27,878	15	25	100	109	7	128	1,367	21	30	11	142	604	6	869	0	511	38	1,661	204	1,053	74		734	9	1		419	37,592
PL	4,291	54	16,482	100	67,809	54	680	125	165	17	18	879	49	11	113	1,388	38	40	25,484	5,332	0	10	93	92	820	129		2,661	58	37		367	127,396
PT	1,287	18	2	25	0	2	0	8	792	43	8	0	6	0	1	1,676	0	2	3,266	31	27	0	131	7	4	407		3,707	4	0		305	11,759
RO	770	46	65	35	2,636	16	4	50	165	5	9	783	97	0	1	467	416	2	1,996	3,600	812	4	0	21	1,663	1		36	0	14		183	13,897
SI	45	8	27	12	1,776	1	0	1	6	49	1,093	2,392	2	1	1	5	41	3	83	13,705	29	0	12	0	87	1		78	0	1		138	19,597
SK	195	46	32,055	62	2,615	0	68	16	14	52	11	430	6	0	5	346	7,100	4	1,510	40,822	211	12	49	99	0	34		92	0	40		241	86,135
FI	34	42	20	1	147	208	2	18	8	13	10	34	1	12	4	12	20	2	60	8	31	4	29	1	10	0		58	1	0		52	842
SE	154	95	37	1	0	33	0	59	13	22	24	0	4	0	14	62	38	2	597	36	283	0	189	8	34	0		173	4	0		47	1,929
UK	769	214	83	111	480	32	0	40	121	27	18	84	18	200	126	154	52	23	1,497	90	902	267	216	21	138	4		0	20	0		212	5,919
IS	1	1	2	4	8	1	0	0	2	0	0	1	0	0	2	6	0	0	7	1	9	0	0	0	0	0		10	0	0		0	55
LI	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	1	0	2	117	0	0	0	0	1	0		0	0	0		0	128
NO	76	7	27	0	39	9	0	1	2	23	10	2	0	0	0	6	5	0	153	4	42	0	36	2	5	1		56	8	0		9	523
CH	715	87	148	37	3,477	20	12	35	148	65	0	3,138	8	5	5	167	8	3	788	462	96	243	90	18	48	88		460	11	1		0	10,383
Total	159,872	7,174	52,550	1,895	288,907	1,374	2,792	3,337	8,297	6,281	2,251	23,888	814	1,387	951	203,998	10,010	550	205,163	140,027	14,006	4,015	20,667	9,238	12,627	5,515		157,937	401	496		70,563	1,416,983

* Imputed data for CZ, DE, IE, IT, LV and PT.

Source PD S1 Questionnaire 2017

Table A1.9 Number of PDs S1 received, breakdown by issuing Member State, total and still valid, 2016

	Receiving Member State																																
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
BE	0	211	261		11,902	9	24	2,598	10,272	3,329	265	4,278	34	17	21	1,770	355	48	17,367	264	2,091	1,287	1,115	32	47	10		191	2	0	5	436	58,241
BG	560	0	189		2,061	1	13	194	1,071	52	16	520	73	0	7	53	41	8	60	785	69	18	33	3	48	15		255	0	0	0	74	6,219
CZ	740	104	0		1,166	11	5	38	71	10	36	157	9	2	21	45	170	3	92	458	11,418	2	111	18	13,069	11		36	4	0	0	97	27,904
DK	874	38	165		606	36	3	264	2,586	16,622	110	108	16	25	132	172	144	23	168	133	5,774	25	70	2	118	0		151	1	0	0	133	28,499
DE	25,563	515	47,129		0	93	145	36,102	17,618	10,236	15,380	0	92	0	635	618	13,227	86	14,603	27,878	67,809	0	2,636	1,776	2,615	147		480	8	0	39	3,477	288,907
EE	378	32	6		179	0	8	4	38	53	0	13	0	40	65	8	8	0	43	24	49	2	3	0	0	179		17	1	0	0	24	1,174
IE	564	4	144		0	2	0	41	872	79	5	0	27	0	44	11	34	27	147	25	680	0	4	0	68	2		0	0	0	0	12	2,792
EL	1,047	110	158		1,387	11	7	0	97	159	9	150	492	0	2	88	28	3	51	231	106	8	16	9	37	16		8	0	0	0	103	4,333
ES	3,013	71	167		1,191	3	22	62	0	27,073	1	259	6	1	11	36	46	6	152	173	254	792	198	5	17	26		109	6	0	0	240	33,940
FR	29,339	73	421		54	6	36	851	25,112	16	345	2,619	49	5	16	1,375	623	61	360	569	847	43	120	85	80	26		241	0	0	7	1,907	65,286
HR	73	8	80		359	0	10	7	11	29	0	99	0	0	2	14	107	0	17	156	11	8	1	823	10	6		2	0	0	0	0	1,833
IT	5,356	183	638		0	14	10	779	5,093	759	641	0	183	0	17	219	280	143	463	1,367	879	0	783	2,392	430	34		84	1	0	2	3,138	23,888
CY	46	13	107		19	0	0	350	2	37	0	1	0	0	0	0	7	0	14	22	44	6	9	3	2	1		1	0	0	0	8	692
LV	409	37	10		0	43	27	10	35	0	2	0	1	0	522	2	6	3	21	30	11	0	0	1	0	12		200	0	0	0	5	1,387
LT	45	23	24		301	27	57	2	69	129	0	18	2	17	0	23	6	0	21	10	113	1	5	1	7	8		106	1	0	0	8	1,024
LU	71,226	14	1,226		50,629	4	3	23	285	296	12	769	0	12	2	0	72	1	1,442	171	1,656	1,676	86	2	184	0		22	2	0	1	117	129,933
HU	332	9	123		859	7	8	4	80	13	41	61	1	6	6	19	2	0	73	625	39	0	266	27	4,351	22		55	0	0	0	8	7,037
MT	36	0	4		9	0	0	6	4	12	1	19	2	15	7	4	6	0	159	4	20	2	0	0	2	0		11	0	0	0	0	323
NL	94,247	113	1,743		65,319	127	171	1,660	11,905	1,867	385	1,683	110	376	140	209	1,767	171	0	809	14,864	3,266	305	57	659	49		1,333	4	0	67	614	204,020
AT	524	450	16,023		26,204	1	2	465	347	381	3,284	596	15	8	4	13	32,022	18	59	0	5,158	31	4,425	9,527	16,333	9		49	0	0	3	450	116,401
PL	2,879	119	1,484		7,083	28	162	195	282	58	7	532	14	24	109	70	167	5	292	649	0	27	1,229	24	122	39		787	9	0	10	115	16,521
PT	896	4	21		0	0	1	6	1,736	312	0	0	0	0	3	420	3	0	35	38	10	0	4	0	12	4		267	0	0	0	243	4,015
RO	1,601	43	148		4,035	8	25	208	2,512	270	14	3,233	43	0	13	78	4,750	0	111	1,399	91	131	0	8	56	24		73	0	0	0	82	18,956
SI	501	19	68		138	0	1	2	14	86	6,427	300	0	1	12	16	191	0	24	292	91	7	9	0	64	1		5	0	0	0	22	8,291
SK	820	102	9,150		295	3	8	40	29	178	128	94	7	3	8	4	3,779	0	61	1,976	733	4	715	85	0	9		177	0	0	0	58	18,466
FI	1,310	17	49		316	1,135	4	112	2,216	136	5	99	10	2	61	34	36	5	42	73	139	407	1	1	25	0		4	0	0	0	83	6,322
SE	1,276	31	129		0	103	7	2,741	2,890	222	48	0	140	0	115	39	319	180	73	244	1,266	0	32	43	24	2		152	1	0	0	135	10,212
UK	2,567	829	1,213		4,023	41	0	6,509	77,870	7,503	88	2,857	13,694	41	110	74	530	3,117	1,021	840	4,266	3,707	59	79	311	60		0	15	0	0	494	131,918
IS	176	0	10		56	1	0	0	52	8	0	10	0	1	0	7	0	0	13	9	49	4	0	0	0	1		2	0	0	0	15	414
LI	11	0	488		91	0	0	3	21	25	1	3	0	0	0	0	20	0	95	221	26	0	3	2	88	1		0	0	0	0	1	1,100
NO	2,141	107	340		0	240	6	156	3,628	2,402	60	0	56	0	2,960	8	175	14	273	102	20,198	0	68	1	985	5		202	9	0	0	68	34,204
CH	842	185	777		27,849	1	26	609	569	619	0	1,070	35	11	5	34	1,042	14	460	471	347	305	618	132	353	39		91	0	0	4	0	36,508
Total	249,392	3,464	82,495		206,131	1,955	791	54,041	167,387	72,971	27,311	19,548	15,111	607	5,050	5,463	59,963	3,936	37,812	40,048	139,108	11,759	12,924	15,138	40,117	758		5,111	64	0	138	12,167	1,290,760

* Imputed data for CZ, DE, IE, IT, LV and PT.

Source PD S1 Questionnaire 2017

Export of unemployment benefits

Table A1.10 The number of PDs U2/SEDs U008 issued and received, 2016

MS	Issued					Received	
	No of PDs U2 or SEDs U008 issued for up to 3 months (A)	*No of PDs U2 or SEDs U008 issued for more than 3 months (B)*	*Total No of PDs U2 or SEDs U008 issued (A+B)*	*Column %*	*Share more than 3 months in total No of PDs U2 or SEDs U008 issued (B/(A+B))*	*No of persons who registered as a jobseeker on the basis of a PD U2 or on the basis of an SED U008*	*Column %*
BE	1,543	0	1,543	5.6%	0%	667	3.0%
BG	83	0	83	0.3%	0%	235	1.1%
CZ	27	170	197	0.7%	86%	277	1.3%
DK	2,023	0	2,023	7.3%	0%	195	0.9%
DE	5,409	279	5,688	20.5%	5%	937	4.3%
EE	58	0	58	0.2%	0%	68	0.3%
IE	763	0	763	2.8%	0%	293	1.3%
EL							
ES	2,671	0	2,671	9.6%	0%	1,840	8.3%
FR							
HR	47	0	47	0.2%	0%	85	0.4%
IT	440	0	440	1.6%	0%	181	0.8%
CY	67	0	67	0.2%	0%	71	0.3%
LV	247	0	247	0.9%	0%	224	1.0%
LT	162	0	162	0.6%	0%	423	1.9%
LU	221	0	221	0.8%	0%	116	0.5%
HU	29	0	29	0.1%	0%	405	1.8%
MT	1	0	1	0.0%	0%	101	0.5%
NL	4,462	0	4,462	16.1%	0%	475	2.2%
AT	1,833		1,833	6.6%		809	3.7%
PL	180	26	206	0.7%	13%	7,788	35.3%
PT	1,183	0	1,183	4.3%	0%	1,080	4.9%
RO	29	0	29	0.1%	0%	758	3.4%
SI	28	7	35	0.1%	20%	23	0.1%
SK	70	5	75	0.3%	7%	641	2.9%
FI	288	1	289	1.0%	0%	86	0.4%
SE	189	0	189	0.7%	0%	577	2.6%
UK	301	0	301	1.1%	0%	2,489	11.3%
IS	417	0	417	1.5%	0%	82	0.4%
LI							
NO	1,830	0	1,830	6.6%	0%	220	1.0%
CH	2,616	0	2,616	9.4%	0%	898	4.1%
Total[****]	27,217	488	27,705	100.0%	2%	22,044	100.0%
EU-15	21,326	280	21,606	78.0%		9,745	44.2%
EU-13	1,028	208	1,236	4.5%		11,099	50.3%
EFTA	4,863	0	4,863	17.6%		1,200	5.4%

* IT: of which 418 PDs U2 and 22 SEDs U008.
** AT: Not possible to make a distinction.
*** SK: The export of the unemployment benefit was approved in 70 cases. However, not in all cases (67 cases) one has made use of it.
**** Total: No data available for EL, FR and LI.
Source Administrative data PD U2 Questionnaire 2016

Aggregation of periods for unemployment benefits

Table A1.11 The number of aggregations of periods in case of unemployment, 2016

Member State of origin (i.e. Member State which issued the PD U1)	Competent Member State																																	
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total
BE		66							74	485	0			2	5	4	14	1	22		29	3	0		2	1	1	5	0		3		717
BG	14			2					38	20	1			0	0	0	0	0	2		5	0	0		1	0	3	5	0		1		92
CZ	4	210		4					12	12	2			0	1	0	5	0	0		59	1	0		398	0	1	0	0		0		709
DK	1	14							6	11	0			0	48	0	4	0	0		34	4	0		0	4	28	3	7		41		205
DE	65	834		13					478	263	65			3	159	8	628	1	15		490	3	4		78	4	11	16	2		9		3,149
EE	1	16		0					1	4	0			5	8	0	0	0	0		0	0	0		0	14	2	0	0		0		51
IE	16	99		1					77	115	4			0	209	0	45	0	0		62	2	1		54	1	5	37	0		2		730
EL	24	101		7					4	30	0			0	14	0	2	0	0		5	0	0		1	2	0	5	0		2		197
ES	139	358		11						311	0			2	52	2	12	0	2		9	18	3		3	5	8	15	0		0		950
FR	249	117		1					706		2			0	17	8	42	0	3		74	36	1		6	1	0	12	0		2		1,277
HR	1	0		0					1	1				0	0	0	2	0	0		0	0	0		0	0	1	0	0		0		6
IT	132	120		23					64	344	1			0	37	2	39	0	0		12	0	3		40	0	1	3	0		2		823
CY	0	467		0					0	2	0			1	27	0	10	1	0		1	0	0		3	0	0	5	0		0		517
LV	1	2		3					0	0	0				30	0	0	0	0		0	0	0		0	0	2	4	0		1		43
LT	3	5		3					2	6	0			2		0	1	0	0		2	0	0		0	0	4	1	0		6		35
LU	126	23		0					11	375	0			0	0		7	0	1		5	3	0		1	1	1	0	0		0		554
HU	4	2		3					6	17	1			0	0	1		0	0		1	0	3		39	0	4	2	0		0		83
MT	1	16		0					16	37	0			0	4	0	3		1		0	2	0		1	1	2	2	0		1		87
NL	405	104		6					79	76	2			4	60	0	140	1			358	9	0		40	0	6	4	1		6		1,301
AT	7	126		0					25	29	41			0	2	0	244	1	4		47	1	4		89	0	1	4	0		2		627
PL	29	17		5					15	60	0			0	4	2	1	0	1			0	0		3	2	3	20	0		24		186
PT	40	113		0					115	69	0			0	2	7	1	0	2		3		0		0	1	0	9	0		2		364
RO	63	32		7					44	23	0			0	0	1	37	0	0		2	0			0	0	2	5	0		3		219
SI	0	14		0					0	4	20			0	0	0	9	0	0		0	0	0		4	0	0	1	0		0		52
SK	8	24		9					1	1	4			0	1	1	100	0	0		11	0	0			0	0	2	0		0		162
FI	3	32		3					8	10	2			1	7	1	6	0	0		6	0	0		0		11	2	2		8		102
SE	7	26		14					10	23	0			9	68	0	8	0	0		23	1	0		2	48		2	1		46		288
UK	51	3,856		0					1,593	460	0			10	860	1	538	4	4		465	15	5		242	2	20		1		23		8,150
IS	0	6		1					6	5	0			0	14	0	1	0	0		6	0	0		1	0	4	1			19		64
LI	0	0		0					3	0	0			0	0	0	0	0	0		0	0	0		0	0	0	0	0		0		3
NO	2	42		6					19	17	1			0	145	0	9	0	1		69	1	0		8	32	119	12	17		0		500
CH	37	215		0					124	1,197				0	5	1	52	0	3		10	27	2		24	4	2	5	0		3		1,711
Unknown	0	0	522	0	n.a.	234	n.a.	n.a.	0	3,304	0	4,486	n.a.	0	0	0	0	0	0	3,670	0	0	0		0	0	0	0	0		0	2,661	14,877
Total	1,433	7,057	522	122		234			3,538	7,311	146	4,486		39	1,779	39	1,960	9	61	3,670	1,788	126	26	n.a.	1,040	123	242	182	31	n.a.	206	2,661	38,831
EU-15	1,265	5,989		79					3,250	2,601	117			31	1,540	33	1,730	8	53	0	1,622	95	21		558	70	93	117	14		148		19,434
EU-13	129	805		36					136	187	28			8	75	5	168	1	4	0	81	3	3		449	17	24	47	0		36		2,242
EFTA	39	263		7					152	1,219	1			0	164	1	62	0	4	0	85	28	2		33	36	125	18	17		22		2,278
Neighbour	845	133		27					821	2,975	21			7	34	20	392		37	0	562	18	3		529	94	158	37			54		6,767

Source Questionnaire on aggregation of periods for unemployment 2017

Table A1.12 The number of aggregations of periods in case of unemployment, by length of insurance, employment or self-employment in Member State of last activity, *by competent Member State*, 2016

MS	Less than 30 days		More than 1 month but less than 3 months		3 months and more		Total for subperiods	Total	
	Number	*Row %*	*Number*	*Row %*	*Number*	*Row %*	*Number*	*Number*	*Column %*
BE	493	34.4%	252	17.6%	688	48.0%	1,433	1,433	3.7%
BG	210	3.0%	510	7.2%	6,337	89.8%	7,057	7,057	18.3%
CZ	85	16.3%	179	34.3%	258	49.4%	522	522	1.4%
DK	80	65.6%	0	0.0%	42	34.4%	122	122	0.3%
DE									
EE	52	22.2%	43	18.4%	139	59.4%	234	234	0.6%
IE									
EL									
ES	1,584	44.8%	798	22.6%	1,156	32.7%	3,538	3,538	9.2%
FR	2,732	37.4%	1,051	14.4%	3,528	48.3%	7,311	7,311	19.0%
HR	15	10.3%	18	12.3%	113	77.4%	146	146	0.4%
IT								4,486	11.7%
CY									
LV	16	41.0%	7	17.9%	16	41.0%	39	39	0.1%
LT								1,779	4.6%
LU	2	5.1%	3	7.7%	34	87.2%	39	39	0.1%
HU	71	3.6%	231	11.8%	1,658	84.6%	1,960	1,960	5.1%
MT	7	77.8%	0	0.0%	2	22.2%	9	9	0.0%
NL	11	18.0%	23	37.7%	27	44.3%	61	61	0.2%
AT	424	11.6%	280	7.6%	2,966	80.8%	3,670	3,670	9.5%
PL	137	7.7%	401	22.4%	1,250	69.9%	1,788	1,788	4.6%
PT	21	16.7%	27	21.4%	78	61.9%	126	126	0.3%
RO	2	7.7%	9	34.6%	15	57.7%	26	26	0.1%
SI									
SK	171	16.4%	154	14.8%	715	68.8%	1,040	1,040	2.7%
FI	18	18.8%	52	54.2%	26	27.1%	96	123	0.3%
SE	83	34.3%	61	25.2%	98	40.5%	242	242	0.6%
UK								182	0.5%
IS	6	19.4%	1	3.2%	24	77.4%	31	31	0.1%
LI									
NO	90	43.7%	26	12.6%	90	43.7%	206	206	0.5%
CH	374	14.1%	316	11.9%	1,971	74.1%	2,661	2,661	6.9%
Total	6,684	20.7%	4,442	13.7%	21,231	65.6%	32,357	38,831	100.0%
EU-13	766	6.0%	1,552	12.1%	10,503	81.9%	12,821	14,600	37.6%
EU-15	5,448	32.7%	2,547	15.3%	8,643	51.9%	16,638	21,333	54.9%
EFTA	470	16.2%	343	11.8%	2,085	71.9%	2,898	2,898	7.5%

Source Questionnaire on aggregation of periods for unemployment 2017

Export of family benefits

Table A1.13 Export of family benefits, by type of family benefit, by number of persons entitled, family members involved, annual and average amount paid, 2016

	Type of family benefit	Total number of persons	Number of family members involved (A)	Total expenditure (in €) (B)	Average amount per family member (in €) (B/A)
BE	Child benefit	32,004	58,491	101,549,014	1,736
BG					
CZ	Parental benefits, child benefits and child needs benefits for children in foster care	957		1,030,027	
DK	Total	4,693	18,989	31,382,188	
	Child and youth allowance	*4,693*	*18,989*	*30,210,961*	*1,591*
	Ordinary child benefit	*417*		*1,171,227*	
DE	Total	233,315	390,396		
	Children´s benefit (Kindergeld)	*233,315*	*390,396*		
	Elterngeld	*4,710*			
EE	Cash benefit	464	1,117	886,581	794
IE	Total	4,839	7,803	17,321,182	2,220
	Child Benefit	*4,839*	*7,803*	*12,640,860*	*1,620*
	One Parent Family Payment	*1*	*1*	*805*	*805*
	Domiciliary Care Allowance	*21*	*21*	*62,829*	*2,992*
	Family Income Supplement	*745*	*1,328*	*4,608,204*	*3,470*
	Guardian's Payment (Non-Contributory)	*1*	*1*	*8,485*	*8,485*
EL	Welfare Allowance for Child Support	0		0	
ES	Cash benefit	35	56	41,328	738
FR					
HR	Child benefit	12	47	3,808	81
IT					
CY					
LV	Total	1,320	1,852	1,321,885	
	Family state benefit	*1,320*	*1,852*	*259,490*	*140*
	Supplement to the family state benefit for a disabled child	*34*	*37*	*31,704*	*857*
	Parent's benefit	*170*	*170*	*458,205*	*2,695*
	Childcare benefit	*711*	*713*	*545,182*	*765*
	Disabled child care benefit	*14*	*14*	*27,304*	*1,950*
LT	Cash benefits	71	104	14,609	140
LU	Cash benefits	88,323	163,297	478,905,041	2,933
HU					
MT	Cash benefit	2	3	1,838	613
NL	Total	18,476	35,530	64,134,807	
	Child benefit (AKW)	*18,476*	*35,530*	*34,618,096*	*974*
	Childcare allowance (Kinderopvangtoeslag)	*1,163*	*1,655*	*3,296,093*	*1,992*
	Child budget (Kindgebonden budget)	*12,012*	*19,872*	*26,220,618*	*1,319*
AT	Total	72,264	131,849	272,562,920	2,067
	Family allowances *(Familienbeihilfe)*	*20,153*	*32,849*	*53,910,628*	*1,641*
	Compensation payment *(Ausgleichszahlung)*	*52,111*	*99,000*	*131,645,686*	*1,330*
	Child tax credit *(Kinderabsetzbetrag)*	*72,264*	*131,849*	*87,006,906*	*660*
PL	Family benefits	32,509		33,960,376	
PT					
RO	Total	13,371			
	Child state allowance	*13,371*			
	Child-raising benefit	*36*			
SI					
SK	Total	5,617	9,050	7,185,073	
	Child benefit (Prídavok na dieťa)	*5,617*	*9,050*	*1,996,188*	*221*
	Child care allowance (Rodičovský príspevok)	*3,332*	*3,332*	*5,188,885*	*1,557*
FI	Child benefit	4,650	7,410	5,925,801	800

	Type of family benefit	Total number of persons	Number of family members involved (A)	Total expenditure (in €) (B)	Average amount per family member (in €) (B/A)
SE	Surviving children's allowance	457		45,252	
UK	Total	18,200	30,611		
	Child benefit	*18,200*	*30,611*		
	Child tax credit	*7,508*	*12,537*		
IS					
LI					
NO	Total	12,218		20,973,390	
	Child benefit (Barnetrygd)	*12,218*		*16,850,938*	
	Cash benefit (Kontantstøtte)	*1,281*		*4,122,452*	
CH					
Total		539,145	908,707	1,031,319,319	

* No data available for BG, FR, IT, CY, HU, PT, SI, IS, LI and CH.
** The data for IE only relates to primary competences. IE does not have data on secondary competences. This implies an underestimation of the reported figures.
*** DE: 'Kindergeld': This figure covers also the number of benefits paid by Germany as the Member State of residence as primarily or secondarily competent Member State.
**** Total: In order to avoid double-counting of the number of persons entitled and the family members involved, only one family benefit scheme of each of the reporting Member States was retained, namely the family benefit scheme with the highest number of persons entitled. Of course, this selection was not applied to the figures indicating the cross-border expenditure.
***** Total number of family members involved: the number of households are counted if the number of family members involved is not known for the reporting Member State. This is the case for CZ, PL, RO and NO.
Source Questionnaire on the export of family benefits 2017

Table A1.14 The share of the export of family benefits in the total number of family benefits paid by the reporting Member State, 2016

	Type of family benefit	Total number of persons	Number of family members involved	Total expenditure (in €)
BE	Child benefits	1.1%	3.7%	1.6%
BG				
CZ	Parental benefits, child benefits and child needs benefits for children in foster care	0.1%		0.1%
DK	Total	0.7%	1.6%	1.4%
	Child and youth allowance	*0.7%*	*1.6%*	*1.6%*
	Ordinary child benefit	*0.2%*		*0.4%*
DE	Total	2.6%	2.6%	
	Children´s benefit (Kindergeld)	*2.6%*	*2.6%*	
	Elterngeld	*0.3%*		
EE		0.3%	0.4%	0.4%
IE	Total	0.8%	0.7%	0.5%
	Child Benefit	*0.8%*	*0.7%*	*0.6%*
	One Parent Family Payment	*0.0025%*	*0.0009%*	*0.0002%*
	Domiciliary Care Allowance	*0.1%*	*0.1%*	*0.0%*
	Family Income Supplement	*1.3%*	*1.0%*	*1.1%*
	Guardian's Payment (Non-Contributory)	*0.2%*	*0.2%*	*0.2%*
EL		0.0%		0.0%
ES		0.003%	0.003%	0.003%
FR				
HR		0.01%	0.01%	0.00%
IT				
CY				
LV	Total	0.6%	0.6%	0.5%
	Family state benefit	*0.6%*	*0.6%*	*0.4%*
	Supplement to the family state benefit for a disabled child	*0.5%*	*0.5%*	*0.3%*
	Parent's benefit	*0.7%*	*0.7%*	*0.5%*
	Child-care benefit	*1.8%*	*1.8%*	*0.8%*
	Disabled child care benefit	*0.7%*	*0.7%*	*0.5%*
LT		0.1%		0.1%
LU	Cash benefits	54.5%	56.3%	49.2%
HU				
MT		0.0%	0.0%	0.0%
NL	Total	1.0%	1.0%	0.9%
	Child benefit (AKW)	*1.0%*	*1.0%*	*1.0%*
	Childcare allowance (Kinderopvangtoeslag)	*0.3%*	*0.2%*	*0.2%*
	Child budget (Kindgebonden budget)	1.6%	1.4%	1.4%
AT**	Total	5.9%	6.7%	6.2%
	family allowances (Familienbeihilfe) + Compensation payment (Ausgleichszahlung)	*5.9%*	*6.7%*	*5.8%*
	Child tax credit (Kinderabsetzbetrag)	*5.9%*	*6.7%*	*7.0%*
PL	Family benefits	1.2%		0.9%
PT				
RO	Total	0.4%		
	Child state allowance	*0.4%*		
	Child-raising benefit	*0.03%*		
SI				
SK	Total	0.8%	0.8%	1.1%
	Child benefit (Prídavok na dieťa)	*0.8%*	*0.8%*	*0.6%*
	Child care allowance (Rodičovský príspevok)	*1.8%*	*1.8%*	*1.5%*
FI		0.8%	0.7%	0.4%
SE	Surviving children's allowance	0.03%		0.002%
UK	Total	0.2%	0.2%	
	Child benefit	*0.2%*	*0.2%*	
	Child tax credit	*0.2%*		
IS				
LI				
NO	Total	1.8%		1.1%
	Child benefit (Barnetrygd)	*1.8%*		*1.0%*
	Cash benefit (Kontantstøtte)	*8.8%*		*2.3%*
CH				
Total		1.5%	2.0%	3.0%
Total (excl. LU)		1.2%	1.6%	1.6%

* Total: In order to avoid double-counting of the number of persons entitled and the family members involved, only one family benefit of the reporting Member State was retained, namely the family benefit scheme with the highest number of persons entitled. Of course, this selection was not applied to the figures indicating the cross-border expenditure

Source Questionnaire on the export of family benefits 2017

Maternity and equivalent paternity benefits in cash

Table A1.15 Number of persons who received maternity or equivalent paternity benefits in cash residing in a Member State other than the competent Member State and total related expenditure (in €), 2016

	Total number of persons	Total expenditure (in €)	Average annual amount per person
Belgium			
Maternity allowance	723	3,313,320	4,583
Paternity/birth allowance	716	494,822	691
Adoption allowance	1	220	220
Maternity protection allowance - pregnancy	406	2,696,902	6,643
Maternity protection allowance - breastfeeding	336	1,065,431	3,171
Bulgaria			
Pregnancy and childbirth benefit	0	0	
Czech Republic			
Denmark			
Maternity and paternity leave (and a corresponding right for adopting parents)	2,573	18,551,463	7,210
Germany			
Estonia			
Maternity benefit	10	50,463	5,046
Ireland			
Maternity Benefit	0	0	
Paternity Benefit	3	1,380	460
Adoptive Benefit	0	0	
Greece			
Spain			
France			
Maternity benefit	281	1,154,979	4,110
Paternity benefit	195	119,518	613
Croatia			
Italy			
Cyprus			
Maternity allowance	5	27,476	5,495
Maternity grant (lumpsum)	3	2,176	725
Latvia			
Lithuania			
Luxembourg			
Maternity leave	4,277	52,850,000	12,357
Hungary			
Malta			
Maternity benefit	2	2,477	1,239
The Netherlands			
Wet Arbeid en Zorg (Work and Care Act)			
Austria			
Wochengeld	2,009	10,674,031	5,313
Poland			
Maternity or equivalent paternity benefit	1	1,151	1,151

	Total number of persons	Total expenditure (in €)	Average annual amount per person
Portugal			
Initial parental allowance	172	465,032	2,704
Extended parental allowance	14	13,202	943
Allowance for adoption	1	11,851	11,851
Extended allowance for adoption			
Allowance for clinical risk during pregnancy	37	123,636	3,342
Allowance for termination of pregnancy	4	6,078	1,520
Specific risks allowance			
Romania			
Slovenia			
Slovak Republic			
Maternity benefits for mother	57	140,152	2,459
Maternity benefits for father	2	4,501	2,251
Finland			
Maternity allowance	224	1,374,294	6,135
Paternity allowance	266	615,594	2,314
Parental allowance	343	2,208,181	6,438
Sweden			
Parental benefit (Föräldrapenning)			
United Kingdom			
Iceland			
Parental benefits to parents who are active in the labour market *Maternity/paternity Grants*			
Liechtenstein			
Maternity or equivalent paternity benefit	83	917,879	11,059
Norway			
Parental benefit (foreldrepenger)	1,589	15,595,629	9,815
Lump sum maternity and adoption grants (engangsstønad)			
Switzerland			
Allocation en cas de maternité dans le cadre des allocations pour pertes de gains (APG)	4,850	54,066,000	11,148

Source Questionnaire on maternity and equivalent paternity benefits in cash

Old-age, survivors' and invaldity pensions

Table A1.16 Number of pensions and annual amount paid (in €) as Member State of residence to pensioners receiving a pension from two or more Member States one of which is the Member State of residence, 2016

	Old-age pension		Survivors' pension		Invalidity pension		Total		
	Number of persons	*Annual amount paid*	*Number of persons*	*Annual amount paid*	*Number of persons*	*Annual amount paid*	*Number of persons*	*Annual amount paid*	*Average annual amount per pensioner*
BE	141,848	1,404,391,236	52,398	516,175,344	2,074	18,703,221	158,991	1,939,269,801	12,197
BG	7,630	12,645,753	970	637,077	872	1,084,492	9,472	14,367,323	1,517
CZ									
DK	2,153	22,271,407			204	2,782,300	2,357	25,053,707	10,629
DE									
EE	7,315	19,747,631	377	503,979	1,615	3,376,537	9,307	23,628,147	2,539
IE	6,493		945		544		7,982		
EL									
ES	2,147	51,079,344	317	5,653,566	262	3,192,000	2,726	59,924,910	21,983
FR							464,489	2,215,055,148	4,769
HR	7,583	18,408,970	290	520,379	266	395,883	8,139	19,325,232	2,374
IT	225,957	2,260,739,615	82,334	361,649,193	9,863	37,171,064	310,128	2,659,559,873	8,576
CY									
LV	538	1,357,725	3	3,516	75	134,838	609	1,496,079	2,457
LT	9,550	24,427,869	1,938	1,328,118	3,223	4,937,103	14,711	30,693,090	2,086
LU	11,636	330,540,960	3,764	80,152,980	3,818	87,277,284	19,218	497,971,236	25,912
HU	521	1,718,976	169	229,812	3,791	9,056,652	4,481	11,005,440	2,456
MT	1,875	12,360,000	868	1,890,000			2,743	14,250,000	5,195
NL	89,011	732,055,073	1,438	6,742,032			90,449	738,797,105	8,168
AT	125,516	1,849,456,926	28,623	251,103,465	7,649	91,159,126	161,788	2,191,719,517	13,547
PL									
PT	185,797	591,243,459	74,217	151,696,308	12,069	38,233,630	272,083	781,173,397	2,871
RO	1,105	3,313,977	64	86,058	171	334,106	1,340	3,734,140	2,787
SI	21,778	109,815,852	1,807	6,434,184	1,155	2,018,364	24,740	118,268,400	4,780
SK									
FI	57,059	1,211,913,686	9,557	57,918,698	5,649	52,930,489	63,469	1,322,762,873	20,841
SE									
UK									
IS	1,101	29,944,314			208	4,013,331	1,309	33,957,645	25,942
LI									
NO									
CH									
Total	906,613	8,687,432,773	260,079	1,442,724,710	53,508	356,800,420	1,166,042	10,486,957,916	8,994

Source: Questionnaire on cross-border old-age, survivors' and invalidity pensions

Table A1.17 Number of pensions and amount paid (in €) to pensioners who reside in another Member State, 2016

	Old-age pension		Survivors' pension		Invalidity pension		Total		
	Number of persons	*Amount paid*	*Number of persons*	*Amount paid*	*Number of persons*	*Amount paid*	*Number of persons*	*Amount paid*	*Average amount per pensioner*
BE	159,902	812,849,520			7,767	78,511,880	167,669	891,361,400	5,316
BG	1,350	1,279,004	215	109,132	331	323,548	1,896	1,711,684	903
CZ	59,285	100,361,438	9,624	17,466,404	10,584	15,862,391	79,493	133,690,233	1,682
DK	41,498	232,998,516			3,701	62,635,540	45,199	295,634,056	6,541
DE									
EE									
IE	26,785		5,173		906				
EL									
ES*	52,955	183,820,300	22,867	47,304,232	3,628	23,924,937	79,450	255,194,324	3,212
FR							876,598	1,823,956,764	2,081
HR	22,413	21,437,768	4,445	6,135,167	1,567	2,027,564	28,425	29,600,499	1,041
IT	113,944	377,113,794	54,220	144,856,380	7,916	21,106,510	176,080	543,076,684	3,084
CY									
LV	5,661	5,235,047	137	86,341	831	757,419	6,600	6,078,807	921
LT	1,758	3,776,627	682	497,989	278	484,219	2,713	4,758,835	1,754
LU	51,448	689,193,972	17,937	168,929,700	8,387	107,265,972	77,772	965,389,644	12,413
HU	20,456	31,040,568	2,941	2,747,196	1,436	2,140,836	24,837	35,937,096	1,447
MT	1,076	3,235,000	53	292,000	158	502,000	1,287	4,029,000	3,131
NL	157,375	431,063,671	1,411	6,037,114	0	0	158,786	437,100,784	2,753
AT	131,109	393,777,240	41,625	90,531,907	5,573	30,299,800	178,307	514,608,946	2,886
PL**	2,405	4,404,013	311	538,135	261	550,272	2,977	5,492,420	1,845
PT	42,258	88,997,712	13,022	23,911,891	3,237	6,994,098	58,517	119,903,701	2,049
RO	7,049	13,527,631	1,012	1,368,831	1,091	1,345,656	9,152	16,242,118	1,775
SI	26,943	43,424,064	11,024	24,529,200	6,695	15,383,796	44,662	83,337,036	1,866
SK									
FI	50,128	200,785,987	4,260	13,523,317	3,318	16,429,734	55,756	230,739,037	4,138
SE									
UK									
IS	981	9,437,517	27	92,087	882	14,416,512	1,890	23,946,116	12,670
LI	13,704	75,426,698	1,906	11,209,683	1,256	8,459,726	16,866	95,096,108	5,638
NO									
CH									
Total	990,483	3,723,186,086	192,892	560,166,706	69,803	409,422,410	2,094,932	6,516,885,293	3,111

* The figures reported by Spain are incomplete as not all competent institutions were able to provide these data.

** The figures reported by Poland are incomplete (they do not contain the information on pensions in competence of the Social Insurance Institution (ZUS), ie. pensions paid from the general social insurance system).

Source: Questionnaire on cross-border old-age, survivors' and invalidity pensions

14. STATISTICAL ANNEX II COUNTRY FICHES

Table A2.1 Belgium

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	104,307	86,218	21.0%	Number of forms issued as % in total employed population	2.3%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	69,836	63,467	10.0%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	33,414	21,181	57.8%			
To other categories	1,057	1,570	-32.7%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	175,878	156,556	12.3%	Number of forms received as % in total employed population	3.8%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.3%	0.4%
Unplanned healthcare						
EHICs in circulation	3,386,986	3,882,230	-12.8%	% of insured persons with a EHIC	29.8%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)[46]	549	419	31.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.005%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	159,872	184,961	-13.6%	% of insured persons with a PD S1	1.4%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	249,392	228,858	9.0%	% of insured persons with a PD S1	2.2%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	1,543	1,535	0.5%	% of unemployed persons who exported their unemployment benefit	0.40%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	1,433	1,335	7.3%	% of unemployed persons with a PD U1	0.4%	0.2%
Of which Less than 1 month	493			Share in total number of PDs U1 received	34.4%	20.7%
Between 1 and 3 months	252			Share in total number of PDs U1 received	17.6%	13.7%
More than 3 months	688			Share in total number of PDs U1 received	48.0%	65.6%
Family benefits						
Persons entitled to a family benefit	32,004	30,640	4.5%	% of the households entitled to a family benefit living abroad	1.1%	1.2%
Expenditure	101,549,014	97,165,412	4.5%	Percentage of family benefits paid to households living abroad	1.6%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	167,669			% of total pensions beneficiaries	6.1%	2.8%
Amount paid as Member State of export	891,361,400			% of total pension expenditure	1.8%	0.6%

[46] A total number of 21,103 PDs S2 were issued for more flexible parallel procedures, of which 18,981 PDs S2 related to the IZOM agreement.

Table A2.2 Bulgaria

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)		15,839		Number of forms issued as % in total employed population		1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004		14,811				
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004		737				
To other categories		291				
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,867	3,325	16.3%	Number of forms received as % in total employed population	0.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	2.7%	0.4%
Unplanned healthcare						
EHICs in circulation	323,238	299,047	8.1%	% of insured persons with a EHIC	5.3%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	546	331	65.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.009%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	7,174	7,375	-2.7%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	3,464	3,167	9.4%	% of insured persons with a PD S1	0.1%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	83	70	18.6%	% of unemployed persons who exported their unemployment benefit	0.03%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	7,057	5,861	20.4%	% of unemployed persons with a PD U1	2.9%	0.2%
Of Which Less than 1 month	210			Share in total number of PDs U1 received	3.0%	20.7%
Between 1 and 3 months	510			Share in total number of PDs U1 received	7.2%	13.7%
More than 3 months	6,337			Share in total number of PDs U1 received	89.8%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad		
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	1,896			% of total pensions beneficiaries	0.09%	2.8%
Amount paid as Member State of export	1,711,684			% of total pension expenditure	0.05%	0.6%

Table A2.3 Czech Republic

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	47,578	37,174	28.0%	Number of forms issued as % in total employed population	0.9%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	11,145	10,799	3.2%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	35,672	25,442	40.2%			
To other categories	761	933	-18.4%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	22,697	19,144	18.6%	Number of forms received as % in total employed population	0.4%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.4%	0.4%
Unplanned healthcare						
EHICs in circulation	10,000,000	10,000,000	0.0%	% of insured persons with a EHIC	95.6%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	139	101	37.6%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	52,550	41,570	26.4%	% of insured persons with a PD S1	0.5%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	82,495	63,599	29.7%	% of insured persons with a PD S1	0.8%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	197	276	-28.6%	% of unemployed persons who exported their unemployment benefit	0.09%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	522	n.a.		% of unemployed persons with a PD U1	0.2%	0.2%
To which Less than 1 month	85			Share in total number of PDs U1 received	16.3%	20.7%
Between 1 and 3 months	179			Share in total number of PDs U1 received	34.3%	13.7%
More than 3 months	258			Share in total number of PDs U1 received	49.4%	65.6%
Family benefits						
Persons entitled to a family benefit	957	1,170	-18.2%	% of the households entitled to a family benefit living abroad	0.1%	1.2%
Expenditure	1,030,027	1,091,035	-5.6%	Percentage of family benefits paid to households living abroad	0.1%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	79,493			% of total pensions beneficiaries	2.7%	2.8%
Amount paid as Member State of export	133,690,233			% of total pension expenditure	1.0%	0.6%

Table A2.4 Denmark

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	29,595	30,031	-1.5%	Number of forms issued as % in total employed population	1.0%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	6,508	7,300	-10.8%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	22,288	21,924	1.7%			
To other categories	799	807	-1.0%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	15,626	13,352	17.0%	Number of forms received as % in total employed population	0.5%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.4%
Unplanned healthcare						
EHICs in circulation	3,990,000	3,494,847	14.2%	% of insured persons with a EHIC	70.0%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	137	72	90.3%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	n.a.		% of insured persons with a PD S1		0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	n.a.		% of insured persons with a PD S1		0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	2,023	1,569	28.9%	% of unemployed persons who exported their unemployment benefit	1.08%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	122	85	43.5%	% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	80			Share in total number of PDs U1 received	65.6%	20.7%
Between 1 and 3 months	0			Share in total number of PDs U1 received	0.0%	13.7%
More than 3 months	42			Share in total number of PDs U1 received	34.4%	65.6%
Family benefits						
Persons entitled to a family benefit	4,693	4,469	5.0%	% of the households entitled to a family benefit living abroad	0.7%	1.2%
Expenditure	31,382,188	29,419,688	6.7%	Percentage of family benefits paid to households living abroad	1.4%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	45,199			% of total pensions beneficiaries	3.1%	2.8%
Amount paid as Member State of export	295,634,056			% of total pension expenditure	1.0%	0.6%

Table A2.5 Germany

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	260,068	240,862	8.0%	Number of forms issued as % in total employed population	0.6%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	321,766	218,006	47.6%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	22,778	16,962	34.3%			
To other categories	5,524	5,894	-6.3%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	432,510	418,908	3.2%	Number of forms received as % in total employed population	1.0%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.4%
Unplanned healthcare						
EHICs in circulation	n.a.	n.a.		% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	10,952	11,608	-5.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.015%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	288,907	307,149	-5.9%	% of insured persons with a PD S1	0.4%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	206,131	189,730	8.6%	% of insured persons with a PD S1	0.3%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	5,688	4,637	22.7%	% of unemployed persons who exported their unemployment benefit	0.32%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	n.a.		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	233,315	n.a.		% of the households entitled to a family benefit living abroad	2.6%	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.6 Estonia

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	17,953	15,363	16.9%	Number of forms issued as % in total employed population	2.8%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	6,327	5,415	16.8%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	11,411	9,672	18.0%			
To other categories	215	276	-22.1%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,733	2,315	61.3%	Number of forms received as % in total employed population	0.6%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.9%	0.4%
Unplanned healthcare						
EHICs in circulation	n.a.	n.a.		% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	38	38	0.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.030%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	1,374	1,504	-8.6%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	1,955	1,806	8.3%	% of insured persons with a PD S1	0.2%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	58	57	1.8%	% of unemployed persons who exported their unemployment benefit	0.12%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	234	229	2.2%	% of unemployed persons with a PD U1	0.5%	0.2%
Less than 1 month	52			Share in total number of PDs U1 received	22.2%	20.7%
Between 1 and 3 months	43			Share in total number of PDs U1 received	18.4%	13.7%
More than 3 months	139			Share in total number of PDs U1 received	59.4%	65.6%
Family benefits						
Persons entitled to a family benefit	464	380	22.1%	% of the households entitled to a family benefit living abroad	0.3%	1.2%
Expenditure	886,581	679,086	30.6%	Percentage of family benefits paid to households living abroad	0.4%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.7 Ireland

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	7,339	7,899	-7.1%	Number of forms issued as % in total employed population	0.4%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,303	3,616	-8.7%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	3,694	3,875	-4.7%			
To other categories	342	408	-16.2%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	5,748	4,039	42.3%	Number of forms received as % in total employed population	0.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	1,602,694	1,569,867	2.1%	% of insured persons with a EHIC	35%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	884	636	39.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.019%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	2,792	2,808	-0.6%	% of insured persons with a PD S1		0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	791	700	13.0%	% of insured persons with a PD S1		0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	763	918	-16.9%	% of unemployed persons who exported their unemployment benefit	0.44%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	n.a.		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	4,839	4,885	-0.9%	% of the households entitled to a family benefit living abroad	0.8%	1.2%
Expenditure	17,321,182	17,598,560	-1.6%	Percentage of family benefits paid to households living abroad	0.5%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.8 Greece

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	6,924	4,789	44.6%	Number of forms issued as % in total employed population	0.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,941	2,879	36.9%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	2,932	1,854	58.1%			
To other categories	51	56	-8.9%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	5,670	5,683	-0.2%	Number of forms received as % in total employed population	0.2%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.4%
Unplanned healthcare						
EHICs in circulation	167,666	157,776	6.3%	% of insured persons with a EHIC	1.9%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	385	490	-21.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	3,337	3,658	-8.8%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	54,041	41,537	30.1%	% of insured persons with a PD S1	0.8%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	n.a.	n.a.		% of unemployed persons who exported their unemployment benefit	n.a.	n.a.
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	n.a.		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.9 Spain

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	147,424	125,711	17.3%	Number of forms issued as % in total employed population	0.8%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	100,469	86,943	15.6%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	44,340	36,957	20.0%			
To other categories	2,615	1,811	44.4%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	52,253	47,369	10.3%	Number of forms received as % in total employed population	0.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.4%
Unplanned healthcare						
EHICs in circulation	4,096,326	3,811,083	7.5%	% of insured persons with a EHIC	8.5%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	376	399	-5.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	8,297	8,532	-2.8%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	167,387	166,265	0.7%	% of insured persons with a PD S1	0.3%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	2,671	3,159	-15.4%	% of unemployed persons who exported their unemployment benefit	0.06%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	3,538	2,871	23.2%	% of unemployed persons with a PD U1	0.1%	0.2%
Of Which Less than 1 month	1,584			Share in total number of PDs U1 received	44.8%	20.7%
Between 1 and 3 months	798			Share in total number of PDs U1 received	22.6%	13.7%
More than 3 months	1,156			Share in total number of PDs U1 received	32.7%	65.6%
Family benefits						
Persons entitled to a family benefit	35	70	-50.0%	% of the households entitled to a family benefit living abroad	0.0%	1.2%
Expenditure	41,328	n.a.		Percentage of family benefits paid to households living abroad	0.0%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	79,450			% of total pensions beneficiaries	0.8%	2.8%
Amount paid as Member State of export	255,194,324			% of total pension expenditure	0.2%	0.6%

Table A2.10 France

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	135,974	139,040	-2.2%	Number of forms issued as % in total employed population	0.5%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	132,012	130,468	1.2%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	3,259	7,667	-57.5%			
To other categories	703	905	-22.3%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	201,629	184,695	9.2%	Number of forms received as % in total employed population	0.8%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	9,084,040	5,571,880	63.0%	% of insured persons with a EHIC	13.7%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	6,281	5,559	13.0%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	72,971	266,970	-72.7%	% of insured persons with a PD S1	0.1%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	n.a.	n.a.		% of unemployed persons who exported their unemployment benefit	n.a.	n.a.
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	7,311	n.a.		% of unemployed persons with a PD U1	0.2%	0.2%
Of which Less than 1 month	2,732			Share in total number of PDs U1 received	37.4%	20.7%
Between 1 and 3 months	1,051			Share in total number of PDs U1 received	14.4%	13.7%
More than 3 months	3,528			Share in total number of PDs U1 received	48.3%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	1,477		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	12,110,000		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	876,598			% of total pensions beneficiaries	4.6%	2.8%
Amount paid as Member State of export	1,823,956,764			% of total pension expenditure	0.6%	0.6%

Table A2.11 Croatia

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	42,602	38,998	9.2%	Number of forms issued as % in total employed population	2.7%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	36,142	33,381	8.3%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	2,581	1,516	70.3%			
To other categories	3,879	4,101	-5.4%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	9,807	7,139	37.4%	Number of forms received as % in total employed population	0.6%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.7%	0.4%
Unplanned healthcare						
EHICs in circulation	401,072	279,105	43.7%	% of insured persons with a EHIC	9.6%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	466	485	-3.9%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.011%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	2,251	2,070	8.7%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	27,311	26,903	1.5%	% of insured persons with a PD S1	0.7%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	47	68	-30.9%	% of unemployed persons who exported their unemployment benefit	0.02%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	146	69	111.6%	% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	15			Share in total number of PDs U1 received	10.3%	20.7%
Between 1 and 3 months	18			Share in total number of PDs U1 received	12.3%	13.7%
More than 3 months	113			Share in total number of PDs U1 received	77.4%	65.6%
Family benefits						
Persons entitled to a family benefit	12	6	100.0%	% of the households entitled to a family benefit living abroad	0.0%	1.2%
Expenditure	3,808	2,181	74.6%	Percentage of family benefits paid to households living abroad	0.0%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	28,425			% of total pensions beneficiaries	2.3%	2.8%
Amount paid as Member State of export	29,600,499			% of total pension expenditure	0.7%	0.6%

Table A2.12 Italy

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	114,515	91,740	24.8%	Number of forms issued as % in total employed population	0.5%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	106,395	83,277	27.8%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	5,458	5,755	-5.2%			
To other categories	2,662	2,708	-1.7%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	61,010	59,095	3.2%	Number of forms received as % in total employed population	0.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	n.a.	60,216,084		% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	3,364		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	23,888	6,167	287.4%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	19,548	7,677	154.6%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	440	477	-7.8%	% of unemployed persons who have exported their unemployment benefit	0.01%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	4,486	n.a.		% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	176,080			% of total pensions beneficiaries	1.1%	2.8%
Amount paid as Member State of export	543,076,684			% of total pension expenditure	0.2%	0.6%

Table A2.13 Cyprus

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	3,552	3,091	14.9%	Number of forms issued as % in total employed population	0.9%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	169	96	76.0%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	3,263	2,795	16.7%			
To other categories	120	200	-40.0%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	968	716	35.2%	Number of forms received as % in total employed population	0.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.7%	0.4%
Unplanned healthcare						
EHICs in circulation	n.a.	n.a.		% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	382	383	-0.3%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.061%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	814	471	72.8%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	15,111	13,029	16.0%	% of insured persons with a PD S1	2.4%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	67	102	-34.3%	% of unemployed persons who exported their unemployment benefit	0.12%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	10		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.14 Latvia

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	10,830	7,738	40.0%	Number of forms issued as % in total employed population	1.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	2,446	1,801	35.8%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	6,602	3,877	70.3%			
To other categories	1,782	2,060	-13.5%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,079	1,431	-24.6%	Number of forms received as % in total employed population	0.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.5%	0.4%
Unplanned healthcare						
EHICs in circulation	n.a.	231,954		% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	196		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	1,387	1,109	25.1%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	607	1,128	-46.2%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	247	293	-15.7%	% of unemployed persons who exported their unemployment benefit	0.26%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	39	23	69.6%	% of unemployed persons with a PD U1	0.0%	0.2%
Of which Less than 1 month	16			Share in total number of PDs U1 received	41.0%	20.7%
Between 1 and 3 months	7			Share in total number of PDs U1 received	17.9%	13.7%
More than 3 months	16			Share in total number of PDs U1 received	41.0%	65.6%
Family benefits						
Persons entitled to a family benefit	1,320	1,087	21.4%	% of the households entitled to a family benefit living abroad	0.6%	1.2%
Expenditure	1,321,885	1,001,922	31.9%	Percentage of family benefits paid to households living abroad	0.5%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	6,600			% of total pensions beneficiaries	1.1%	2.8%
Amount paid as Member State of export	6,078,807			% of total pension expenditure	0.3%	0.6%

Table A2.15 Lithuania

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	30,723	25,254	21.7%	Number of forms issued as % in total employed population	2.3%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	25,371	21,430	18.4%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	4,738	3,288	44.1%			
To other categories	614	536	14.6%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,888	2,404	-21.5%	Number of forms received as % in total employed population	0.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.9%	0.4%
Unplanned healthcare						
EHICs in circulation	442,992	376,887	17.5%	% of insured persons with a EHIC	15.1%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	35	35	0.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	951	702	35.5%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	5,050	4,593	9.9%	% of insured persons with a PD S1	0.2%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	162	128	26.6%	% of unemployed persons who exported their unemployment benefit	0.14%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	1,779	1,854	-4.0%	% of unemployed persons with a PD U1	1.5%	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	71	n.a.		% of the households entitled to a family benefit living abroad	0.1%	1.2%
Expenditure	14,609	n.a.		Percentage of family benefits paid to households living abroad	0.1%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	2,713			% of total pensions beneficiaries	0.3%	2.8%
Amount paid as Member State of export	4,758,835			% of total pension expenditure	0.2%	0.6%

Table A2.16 Luxembourg

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	68,725	62,947	9.2%	Number of forms issued as % in total employed population	16.4%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	55,364	50,440	9.8%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	12,629	11,773	7.3%			
To other categories	732	734	-0.3%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	26,584	21,749	22.2%	Number of forms received as % in total employed population	6.4%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	18.9%	0.4%
Unplanned healthcare						
EHICs in circulation	681,191	709,452	-4.0%	% of insured persons with a EHIC	78.3%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	12,889	15,282	-15.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	1.48%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	203,998	197,042	3.5%	% of insured persons with a PD S1	23.4%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	5,463	5,296	3.2%	% of insured persons with a PD S1	0.6%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	221	225	-1.8%	% of unemployed persons who exported their unemployment benefit	1.30%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	39	27	44.4%	% of unemployed persons with a PD U1	0.2%	0.2%
Of which Less than 1 month	2			Share in total number of PDs U1 received	5.1%	20.7%
Between 1 and 3 months	3			Share in total number of PDs U1 received	7.7%	13.7%
More than 3 months	34			Share in total number of PDs U1 received	87.2%	65.6%
Family benefits						
Persons entitled to a family benefit	88,323	86,852	1.7%	% of the households entitled to a family benefit living abroad	54.5%	1.2%
Expenditure	478,905,041	493,242,210	-2.9%	Percentage of family benefits paid to households living abroad	49.2%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	77,772			% of total pensions beneficiaries	46.3%	2.8%
Amount paid as Member State of export	965,389,644			% of total pension expenditure	27.0%	0.6%

Table A2.17 Hungary

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	65,185	63,663	2.4%	Number of forms issued as % in total employed population	1.5%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	61,365	59,742	2.7%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	3,498	3,470	0.8%			
To other categories	322	451	-28.6%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	11,295	8,743	29.2%	Number of forms received as % in total employed population	0.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.6%	0.4%
Unplanned healthcare						
EHICs in circulation	1,281,022	1,285,069	-0.3%	% of insured persons with a EHIC	31%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	241	270	-10.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	10,010	8,003	25.1%	% of insured persons with a PD S1	0.2%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	59,963	52,342	14.6%	% of insured persons with a PD S1	1.5%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	29	76	-61.8%	% of unemployed persons who exported their unemployment benefit	0.01%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	1,960	4,351	-55.0%	% of unemployed persons with a PD U1	0.8%	0.2%
Of which Less than 1 month	71			Share in total number of PDs U1 received	3.6%	20.7%
Between 1 and 3 months	231			Share in total number of PDs U1 received	11.8%	13.7%
More than 3 months	1,658			Share in total number of PDs U1 received	84.6%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	24,837			% of total pensions beneficiaries	1.1%	2.8%
Amount paid as Member State of export	35,937,096			% of total pension expenditure	0.4%	0.6%

Table A2.18 Malta

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	504	228	121.1%	Number of forms issued as % in total employed population	0.3%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	110	88	25.0%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	219	77	184.4%			
To other categories	175	63	177.8%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	2,317	1,453	59.5%	Number of forms received as % in total employed population	1.2%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.4%
Unplanned healthcare						
EHICs in circulation	193,115	215,001	-10.2%	% of insured persons with a EHIC	47.9%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	35	21	66.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.009%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	550	322	70.8%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	3,936	3,829	2.8%	% of insured persons with a PD S1	1.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	1	0		% of unemployed persons who exported their unemployment benefit	0.01%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	9	3	200.0%	% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	7			Share in total number of PDs U1 received	77.8%	20.7%
Between 1 and 3 months	0			Share in total number of PDs U1 received	0.0%	13.7%
More than 3 months	2			Share in total number of PDs U1 received	22.2%	65.6%
Family benefits						
Persons entitled to a family benefit	2	n.a.		% of the households entitled to a family benefit living abroad	0.0%	1.2%
Expenditure	1,838	n.a.		Percentage of family benefits paid to households living abroad	0.0%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	1,287			% of total pensions beneficiaries	1.5%	2.8%
Amount paid as Member State of export	4,029,000			% of total pension expenditure	0.6%	0.6%

Table A2.19 The Netherlands

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	98,687	95,017	3.9%	Number of forms issued as % in total employed population	1.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	28,394	27,162	4.5%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	68,377	65,359	4.6%			
To other categories	1,916	2,496	-23.2%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	90,237	89,411	0.9%	Number of forms received as % in total employed population	1.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.7%	0.4%
Unplanned healthcare						
EHICs in circulation	13,000,000	16,000,000	-18.8%	% of insured persons with a EHIC	79.5%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	3,297		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	205,163	196,534	4.4%	% of insured persons with a PD S1	1.3%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	37,812	36,170	4.5%	% of insured persons with a PD S1	0.2%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	4,462	5,049	-11.6%	% of unemployed persons who exported their unemployment benefit	0.83%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	61	32	90.6%	% of unemployed persons with a PD U1	0.0%	0.2%
Of which Less than 1 month	11			Share in total number of PDs U1 received	18.0%	20.7%
Between 1 and 3 months	23			Share in total number of PDs U1 received	37.7%	13.7%
More than 3 months	27			Share in total number of PDs U1 received	44.3%	65.6%
Family benefits						
Persons entitled to a family benefit	18,476	19,608	-5.8%	% of the households entitled to a family benefit living abroad	1.0%	1.2%
Expenditure	64,134,807	64,664,005	-0.8%	Percentage of family benefits paid to households living abroad	0.9%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	158,786			% of total pensions beneficiaries	4.6%	2.8%
Amount paid as Member State of export	437,100,784			% of total pension expenditure	0.6%	0.6%

Table A2.20 Austria

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	75,132	64,373	16.7%	Number of forms issued as % in total employed population	1.8%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	62,526	55,320	13.0%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	11,624	8,137	42.9%			
To other categories	982	916	7.2%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	119,654	108,627	10.2%	Number of forms received as % in total employed population	2.8%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.7%	0.4%
Unplanned healthcare						
EHICs in circulation	8,272,788	8,209,920	0.8%	% of insured persons with a EHIC	93.6%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	4,637	4,757	-2.5%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.052%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	140,027	132,849	5.4%	% of insured persons with a PD S1	1.6%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	40,048	37,622	6.4%	% of insured persons with a PD S1	0.5%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	1,833	2,013	-8.9%	% of unemployed persons who exported their unemployment benefit	0.68%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	3,670	3,814	-3.8%	% of unemployed persons with a PD U1	1.4%	0.2%
Of which Less than 1 month	424			Share in total number of PDs U1 received	11.6%	20.7%
Between 1 and 3 months	280			Share in total number of PDs U1 received	7.6%	13.7%
More than 3 months	2,966			Share in total number of PDs U1 received	80.8%	65.6%
Family benefits						
Persons entitled to a family benefit	72,264	74,576	-3.1%	% of the households entitled to a family benefit living abroad	5.9%	1.2%
Expenditure	272,562,920	248,632,812	9.6%	Percentage of family benefits paid to households living abroad	6.2%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	178,307			% of total pensions beneficiaries	7.4%	2.8%
Amount paid as Member State of export	514,608,946			% of total pension expenditure	1.1%	0.6%

Table A2.21 Poland

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	513,972	463,174	11.0%	Number of forms issued as % in total employed population	3.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	254,926	246,228	3.5%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	248,214	207,947	19.4%			
To other categories	10,832	8,999	20.4%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	17,636	17,897	-1.5%	Number of forms received as % in total employed population	0.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.9%	0.4%
Unplanned healthcare						
EHICs in circulation	1,988,588	1,849,664	7.5%	% of insured persons with a EHIC	5.7%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	100	108	-7.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.000%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	14,006	12,599	11.2%	% of insured persons with a PD S1	0.0%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	139,108	120,643	15.3%	% of insured persons with a PD S1	0.4%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	206	262	-21.4%	% of unemployed persons who exported their unemployment benefit	0.02%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	1,788	2,945	-39.3%	% of unemployed persons with a PD U1	0.2%	0.2%
Of which Less than 1 month	137			Share in total number of PDs U1 received	7.7%	20.7%
Between 1 and 3 months	401			Share in total number of PDs U1 received	22.4%	13.7%
More than 3 months	1,250			Share in total number of PDs U1 received	69.9%	65.6%
Family benefits						
Persons entitled to a family benefit	32,509	10,654	205.1%	% of the households entitled to a family benefit living abroad	1.2%	1.2%
Expenditure	33,960,376	8,585,302	295.6%	Percentage of family benefits paid to households living abroad	0.9%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	2,977			% of total pensions beneficiaries		2.8%
Amount paid as Member State of export	5,492,420			% of total pension expenditure	0.01%	0.6%

Table A2.22 Portugal

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	64,459	64,970	-0.8%	Number of forms issued as % in total employed population	1.4%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	62,005	64,020	-3.1%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	892	347	157.1%			
To other categories	1,562	603	159.0%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	18,093	15,374	17.7%	Number of forms received as % in total employed population	0.4%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.6%	0.4%
Unplanned healthcare						
EHICs in circulation	1,614,515	1,556,336	3.7%	% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	49		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	4,015	4,098	-2.0%	% of insured persons with a PD S1		0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	11,759	49,710	-76.3%	% of insured persons with a PD S1		0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	1,183	1,744	-32.2%	% of unemployed persons who exported their unemployment benefit	0.21%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	126	105	20.0%	% of unemployed persons with a PD U1	0.0%	0.2%
Of which Less than 1 month	21			Share in total number of PDs U1 received	16.7%	20.7%
Between 1 and 3 months	27			Share in total number of PDs U1 received	21.4%	13.7%
More than 3 months	78			Share in total number of PDs U1 received	61.9%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	58,517			% of total pensions beneficiaries	1.9%	2.8%
Amount paid as Member State of export	119,903,701			% of total pension expenditure	0.5%	0.6%

Table A2.23 Romania

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	50,855	46,871	8.5%	Number of forms issued as % in total employed population	0.6%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	48,710	46,122	5.6%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	1,428	646	121.1%			
To other categories	717	103	596.1%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	9,947	10,709	-7.1%	Number of forms received as % in total employed population	0.1%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.7%	0.4%
Unplanned healthcare						
EHICs in circulation	225,657	132,476	70.3%	% of insured persons with a EHIC	1.3%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	610	775	-21.3%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.004%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	20,667	19,043	8.5%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	12,924	9,498	36.1%	% of insured persons with a PD S1	0.1%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	29	24	20.8%	% of unemployed persons who exported their unemployment benefit	0.01%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	26	11	136.4%	% of unemployed persons with a PD U1	0.0%	0.2%
Of which Less than 1 month	2			Share in total number of PDs U1 received	7.7%	20.7%
Between 1 and 3 months	9			Share in total number of PDs U1 received	34.6%	1.7%
More than 3 months	15			Share in total number of PDs U1 received	57.7%	65.6%
Family benefits						
Persons entitled to a family benefit	13,371	12,819	4.3%	% of the households entitled to a family benefit living abroad	0.4%	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	9,152			% of total pensions beneficiaries	0.2%	2.8%
Amount paid as Member State of export	16,242,118			% of total pension expenditure	0.1%	0.6%

Table A2.24 Slovenia

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	164,226	126,902	29.4%	Number of forms issued as % in total employed population	17.9%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	150,922	126,153	19.6%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	13,132	406	3,134.5%			
To other categories	172	343	-49.9%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	5,056	5,685	-11.1%	Number of forms received as % in total employed population	0.6%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.8%	0.4%
Unplanned healthcare						
EHICs in circulation	865,170	809,221	6.9%	% of insured persons with a EHIC	39.5%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	418	335	24.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.019%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	9,238	9,256	-0.2%	% of insured persons with a PD S1	0.4%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	15,138	15,163	-0.2%	% of insured persons with a PD S1	0.7%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	35	60	-41.7%	% of unemployed persons who exported their unemployment benefit	0.04%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	n.a.		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	392		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	558,328		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	44,662			% of total pensions beneficiaries	7.0%	2.8%
Amount paid as Member State of export	83,337,036			% of total pension expenditure	2.6%	0.6%

Table A2.25 Slovakia

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	112,028	98,383	13.9%	Number of forms issued as % in total employed population	4.5%	1.0%
Of which to posted workers according to Art. 12 of Regulation (EC) No 883/2004	89,649	79,723	12.5%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	21,692	17,890	21.3%			
To other categories	687	770	-10.8%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	9,631	8,141	18.3%	Number of forms received as % in total employed population	0.4%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.9%	0.4%
Unplanned healthcare						
EHICs in circulation	2,429,445	2,625,358	-7.5%	% of insured persons with a EHIC	47.2%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	759	770	-1.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.015%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	12,627	14,898	-15.2%	% of insured persons with a PD S1	0.2%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	40,117	41,648	-3.7%	% of insured persons with a PD S1	0.8%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	75	87	-13.8%	% of unemployed persons who exported their unemployment benefit	0.03%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	1,040	1,057	-1.6%	% of unemployed persons with a PD U1	0.4%	0.2%
Of which Less than 1 month	171			Share in total number of PDs U1 received	16.4%	20.7%
Between 1 and 3 months	154			Share in total number of PDs U1 received	14.8%	13.7%
More than 3 months	715			Share in total number of PDs U1 received	68.8%	65.6%
Family benefits						
Persons entitled to a family benefit	5,617	5,633	-0.3%	% of the households entitled to a family benefit living abroad	0.8%	1.2%
Expenditure	7,185,073	7,177,780	0.1%	Percentage of family benefits paid to households living abroad	1.1%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.26 Finland

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	8,155	9,369	-13.0%	Number of forms issued as % in total employed population	0.3%	1.0%
Of which to posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,707	3,923	-5.5%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	3,230	3,928	-17.8%			
To other categories	1,218	1,518	-19.8%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	20,812	18,618	11.8%	Number of forms received as % in total employed population	0.9%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.4%
Unplanned healthcare						
EHICs in circulation	1,755,847	1,578,400	11.2%	% of insured persons with a EHIC	31.9%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	126	98	28.6%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	5,515	4,992	10.5%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	758	1,006	-24.7%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	289	97	197.9%	% of unemployed persons who exported their unemployment benefit	0.12%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	123	205	-40.0%	% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	18			Share in total number of PDs U1 received	18.8%	20.7%
Between 1 and 3 months	52			Share in total number of PDs U1 received	54.2%	13.7%
More than 3 months	26			Share in total number of PDs U1 received	27.1%	65.6%
Family benefits						
Persons entitled to a family benefit	4,650	n.a.		% of the households entitled to a family benefit living abroad	0.8%	1.2%
Expenditure	5,925,801	n.a.		Percentage of family benefits paid to households living abroad	0.4%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	55,756			% of total pensions beneficiaries	3.7%	2.8%
Amount paid as Member State of export	230,739,037			% of total pension expenditure	0.9%	0.6%

Table A2.27 Sweden

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	11,456	12,502	-8.4%	Number of forms issued as % in total employed population	0.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,651	4,332	-15.7%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	6,801	7,408	-8.2%			
To other categories	1,004	762	31.8%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	38,989	37,373	4.3%	Number of forms received as % in total employed population	0.8%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	4,171,193	4,162,822	0.2%	% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	139	78	78.2%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	n.a.		% of insured persons with a PD S1		0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	n.a.		% of insured persons with a PD S1		0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	189	229	-17.5%	% of unemployed persons who exported their unemployment benefit	0.05%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	242	303	-20.1%	% of unemployed persons with a PD U1	0.1%	0.2%
Of which Less than 1 month	83			Share in total number of PDs U1 received	34.3%	20.7%
Between 1 and 3 months	61			Share in total number of PDs U1 received	25.2%	13.7%
More than 3 months	98			Share in total number of PDs U1 received	40.5%	65.6%
Family benefits						
Persons entitled to a family benefit	457	n.a.		% of the households entitled to a family benefit living abroad	0.0%	1.2%
Expenditure	45,252	n.a.		Percentage of family benefits paid to households living abroad	0.0%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.28 United Kingdom

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	49,210	44,332	11.0%	Number of forms issued as % in total employed population	0.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	33,647	31,708	6.1%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	13,478	10,389	29.7%			
To other categories	2,085	2,235	-6.7%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	56,520	54,344	4.0%	Number of forms received as % in total employed population	0.2%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.4%	0.4%
Unplanned healthcare						
EHICs in circulation	26,723,920	27,778,636	-3.8%	% of insured persons with a EHIC	41.2%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	1,347	1,410	-4.5%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	157,937	159,353	-0.9%	% of insured persons with a PD S1	0.2%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	5,111	3,375	51.4%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	301	225	33.8%	% of unemployed persons who exported their unemployment benefit	0.02%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	182	156	16.7%	% of unemployed persons with a PD U1	0.0%	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	18,200	18,781	-3.1%	% of the households entitled to a family benefit living abroad	0.2%	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.29 Iceland

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	239	283	-15.5%	Number of forms issued as % in total employed population	0.1%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	126	179	-29.6%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	70	69	1.4%			
To other categories	43	35	22.9%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,373	608	125.8%	Number of forms received as % in total employed population	0.7%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	142,361	141,354	0.7%	% of insured persons with a EHIC	41.8%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	20	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	401	270	48.5%	% of insured persons with a PD S1	0.1%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	64	74	-13.5%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	417	549	-24.0%	% of unemployed persons who exported their unemployment benefit	6.95%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	31	n.a.		% of unemployed persons with a PD U1	0.5%	0.2%
Of which Less than 1 month	6			Share in total number of PDs U1 received	19.4%	20.7%
Between 1 and 3 months	1			Share in total number of PDs U1 received	3.2%	13.7%
More than 3 months	24			Share in total number of PDs U1 received	77.4%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	68		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	151,958		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	1,890			% of total pensions beneficiaries	2.9%	2.8%
Amount paid as Member State of export	23,946,116			% of total pension expenditure	2.0%	0.6%

Table A2.30 Liechtenstein

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	1,343	1,239	8.4%	Number of forms issued as % in total employed population		1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	65	65	0.0%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	1,278	1,174	8.9%			
To other categories	0	0				
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	840	803	4.6%	Number of forms received as % in total employed population		
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind		0.4%
Unplanned healthcare						
EHICs in circulation	38,982	n.a.		% of insured persons with a EHIC	1	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	0	10	-100.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.000%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	496	702	-29.3%	% of insured persons with a PD S1	1.3%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	0	3	-100.0%	% of insured persons with a PD S1	0.0%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	n.a.	n.a.		% of unemployed persons who exported their unemployment benefit	n.a.	n.a.
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	n.a.	n.a.		% of unemployed persons with a PD U1	n.a.	0.2%
Of which Less than 1 month	n.a.			Share in total number of PDs U1 received	n.a.	20.7%
Between 1 and 3 months	n.a.			Share in total number of PDs U1 received	n.a.	13.7%
More than 3 months	n.a.			Share in total number of PDs U1 received	n.a.	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	16,866			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	95,096,108			% of total pension expenditure	n.a.	0.6%

Table A2.31 Norway

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	4,134	3,887	6.4%	Number of forms issued as % in total employed population	0.2%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	n.a.	n.a.				
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	n.a.	n.a.				
To other categories	n.a.	n.a.				
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	23,706	24,958	-5.0%	Number of forms received as % in total employed population	0.9%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.4%
Unplanned healthcare						
EHICs in circulation	1,500,000	1,500,000	0.0%	% of insured persons with a EHIC	n.a.	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	n.a.	100		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	n.a.		% of insured persons with a PD S1		0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	n.a.	222		% of insured persons with a PD S1		0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	1,830	1,544	18.5%	% of unemployed persons who exported their unemployment benefit	1.39%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	206	115	79.1%	% of unemployed persons with a PD U1	0.2%	0.2%
To which Less than 1 month	90			Share in total number of PDs U1 received	43.7%	20.7%
Between 1 and 3 months	26			Share in total number of PDs U1 received	12.6%	13.7%
More than 3 months	90			Share in total number of PDs U1 received	43.7%	65.6%
Family benefits						
Persons entitled to a family benefit	12,218	10,991	11.2%	% of the households entitled to a family benefit living abroad	1.8%	1.2%
Expenditure	20,973,390	21,852,521	-4.0%	Percentage of family benefits paid to households living abroad	1.1%	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

Table A2.32 Switzerland

	2016	2015	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
As sending Member State						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	23,887	21,305	12.1%	Number of forms issued as % in total employed population	0.5%	1.0%
Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004	11,727	10,728	9.3%			
To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004	11,193	9,267	20.8%			
To other categories	967	1,310	-26.2%			
As receiving Member State						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	104,210	97,701	6.7%	Number of forms received as % in total employed population	2.3%	
Cross-border healthcare						
Total cross-border healthcare						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.4%
Unplanned healthcare						
EHICs in circulation	8,200,000	7,500,000	9.3%	% of insured persons with a EHIC	100.0%	
Planned healthcare						
Number of prior authorisations issued to receive planned healthcare (PD S2)	89	124	-28.2%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.01%
Persons residing in a Member State other than the competent Member State						
As sending Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	70,563	59,096	19.4%	% of insured persons with a PD S1	0.9%	0.3%
As receiving Member State						
Number of certificates in circulation of entitlement to healthcare if the person does not live in the Member State where (s)he is insured (PD S1)	12,167	11,808	3.0%	% of insured persons with a PD S1	0.1%	0.3%
Unemployment						
Export of unemployment benefits						
Number of authorisations to export unemployment benefit (PD U2)	2,616	2,041	28.2%	% of unemployed persons who exported their unemployment benefit	1.15%	0.21%
Aggregation of periods for unemployment benefits						
Number of certificates proving periods of insurance, employment or self-employment completed by a worker in another Member State that are to be taken into account for the award of unemployment benefits (PD U1) (only unemployed migrant workers)	2,661	1,076	147.3%	% of unemployed persons with a PD U1	1.2%	0.2%
Of which Less than 1 month	374			Share in total number of PDs U1 received	14.1%	20.7%
Between 1 and 3 months	316			Share in total number of PDs U1 received	11.9%	13.7%
More than 3 months	1,971			Share in total number of PDs U1 received	74.1%	65.6%
Family benefits						
Persons entitled to a family benefit	n.a.	n.a.		% of the households entitled to a family benefit living abroad	n.a.	1.2%
Expenditure	n.a.	n.a.		Percentage of family benefits paid to households living abroad	n.a.	1.6%
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	n.a.			% of total pensions beneficiaries	n.a.	2.8%
Amount paid as Member State of export	n.a.			% of total pension expenditure	n.a.	0.6%

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