



Coordination of social security systems at a glance

2018 Statistical Report

Frederic De Wispelaere, Lynn De Smedt & Jozef Pacolet – HIVA-KU Leuven

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Coordination of social security systems at a glance

2018 Statistical Report

Network Statistics FMSSFE

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1. INTRODUCTION

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.¹ Detailed rules are laid down in Regulation (EC) No 883/2004 ('Basic Regulation') and Regulation (EC) No 987/2009 ('Implementing Regulation'). They cover some key principles: 1) prohibition of discrimination,² 2) equal treatment of facts and events (i.e. principle of assimilation)³, 3) aggregation of periods,⁴ 4) the exportability of benefits⁵ and 5) the determination of a single applicable law.⁶

The personal scope of these rules covers the following persons:⁷

- 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)⁸ and to Switzerland;⁹
- Coordination also includes third-country nationals legally resident in the EU and in a cross-border situation.¹⁰

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).

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.¹¹ The Regulations also apply to special non-contributory cash benefits¹² but not to social and medical assistance and certain benefits which are a compensation for damages (e.g. for war victims).¹³

¹ See – among others – Article 153 (4) of the Treaty on the Functioning of the European Union (TFEU). Coordination measures at EU level are required by Article 48 TFEU.

² Article 4 of the Basic Regulation.

³ Article 5 of the Basic Regulation.

⁴ Article 6 of the Basic Regulation.

⁵ Article 7 of the Basic Regulation.

⁶ Article 11 (1) of the Basic Regulation.

⁷ Article 2 of the Basic Regulation.

⁸ 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.

⁹ 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.

¹⁰ 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.

¹¹ Article 3 (1) of the Basic Regulation.

¹² Article 3 (3) of the Basic Regulation.

¹³ Article 3 (5) of the Basic Regulation.

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 Commission¹⁴ and outside this framework (other data available at national or EU level). It draws conclusions and identifies trends by area. *Annex I* contains a selection of the collected data by area. *Annex II* contains *country fiches* for all EU-28 / EFTA countries. The report complements and adds 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 2017 on the basis of questionnaires launched within the Administrative Commission

De Wispelaere, F. & Pacolet, J. (2018), *Posting of workers – PD A1 Questionnaire*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F.; De Smedt, L. & Pacolet, J. (2018), *Cross-border healthcare*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2018), *Export of unemployment benefits – PD U2 Questionnaire*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2018), *Aggregation of periods for unemployment benefits. Report on U1 portable documents for migrant workers*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2018), *Export of family benefits*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F. & Pacolet, J. (2018), *Cross-border old-age, survivors' and invalidity pensions*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F.; De Smedt, L. & Pacolet, J. (2018), *Maternity and equivalent paternity benefits in cash*, Network Statistics FMSSFE, European Commission.

De Wispelaere, F.; De Smedt, L. & Pacolet, J. (2018), *Recovery procedures*, Network Statistics FMSSFE, European Commission.

Jorens, Y.; de Coninck, M.; De Wispelaere, F. & Pacolet, J. (2018), *Fraud and error in the field of EU social security coordination*, Network Statistics FMSSFE, European Commission.

¹⁴ 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. DETERMINATION OF THE APPLICABLE LEGISLATION

The main principle of the social security coordination rules is that persons are subject to the legislation of a single Member State only. In case of employment the legislation of the Member State where the activity is carried out usually applies (*'lex loci laboris'*). However, in some very specific situations, criteria other than the actual place of employment are applied. Such situations include, *inter alia*, 1) employed persons who are employed by an employer that normally carry out their activities in a Member State and who are posted by that employer to another Member State to perform work on its behalf (Article 12(1) of the Basic Regulation), 2) persons who normally pursue an activity as a self-employed person in a Member State who go to pursue a similar activity in another Member State (Article 12(2) of the Basic Regulation); and 3) persons who pursue an activity as an employed/self-employed person in two or more Member States (Article 13 of the Basic Regulation).¹⁵ In case of Article 12 of the Basic Regulation the social security legislation of the Member State of origin continues to apply for up to 24 months. Furthermore, to ensure that the social security legislation of only one Member State is applicable, Article 13 of the Basic Regulation lays down special rules for persons who are normally employed, self-employed or both employed and self-employed in two or more Member States. In order to prove that a person is subject to a social security system a so-called 'Portable Document A1 (PD A1)' is issued by the Member State whose legislation remains applicable. 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 should be noted that a PD A1 is not only issued to persons active under Article 12 of the Basic Regulation but also to several other mobile workers, such as persons who pursue an activity in two or more Member States, mariners and flight or cabin crew members.

The reader's attention is drawn to the fact that the notion 'posted' used by the Basic Regulation differs from the notion 'posted' in the Posting of Workers Directive (Directive 96/71/EC)¹⁶. Consequently, persons might be 'posted' under the Basic Regulation but not in the meaning of the Directive. For instance, self-employed persons falling under Article 12 (2) of the Basic Regulation are not covered by the Posting of Workers Directive. In contrast, persons might also be posted under the Posting of Workers Directive and not under the Basic Regulation. For instance, workers who pursue an activity in two or more Member States (Article 13 of the Basic Regulation) may fall under the terms and conditions of the Posting of Workers Directive.

This chapter presents the results of the data collection on the number of PDs A1 issued by the EU Member States and EFTA countries. As will be shown below, these data provide more information on the size, the characteristics and the impact of intra-EU posting according to Article 12(1) of the Basic Regulation.

Figures show a continuously upward trend since 2011 after a stagnation between 2007 and 2010 (*Figure 1*). In 2017, a total of 2.8 million PDs A1 were issued. Compared to 2016, the overall number of PDs A1 issued increased by some 22%, which is almost double the change between 2015 and 2016 (a 12% increase). Approximately 1.7 million PDs A1 were applicable to Article 12 of the Basic Regulation. Compared to 2016, the overall number of PDs A1 issued to persons covered by Article 12 increased

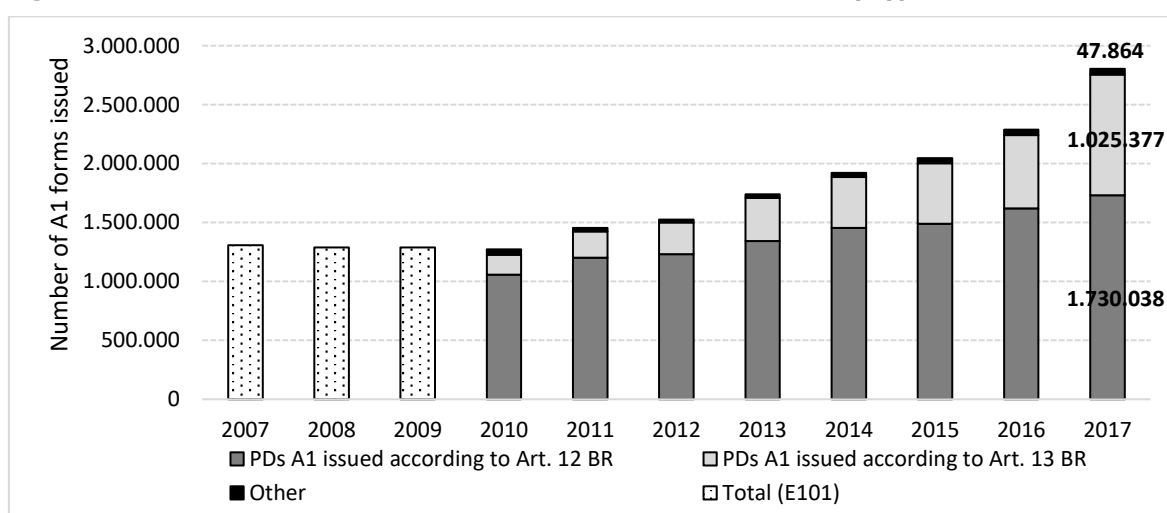
¹⁵ See EC (2013), *Practical guide on the applicable legislation in the European Union (EU), the European Economic Area (EEA) and in Switzerland*.

¹⁶ Directive 96/71/EC of the European Parliament and of the Council of 16 December 1996 concerning the posting of workers in the framework of the provision of services. The Directive lays down a nucleus of mandatory rules of the host Member State that should be respected by the posting undertaking.

by some 6.5%. Furthermore, some 1 million PDs A1 were issued to persons active in two or more Member States according to Article 13 of the Basic Regulation. The number increased in 2017 by more than 400,000 certificates compared to 2016, representing a growth rate of 64%. Consequently, the share of the PDs A1 issued on the basis of Article 13 in the total number of PDs A1 strongly increased over the past few years, up to 36% in 2017. The remainder PDs A1 were applicable to other categories (47,864 PDs A1).

In absolute terms most of the PDs A1 were issued by Poland (573,358 PDs A1), Germany (399,745 PDs A1), Spain (191,148 PDs A1), Slovenia (190,976 PDs A1), and Italy (152,528 PDs A1). The share of Poland amounts to 21% of the total number of PDs A1 issued.

Figure 1 Evolution of the number of PDs A1 / E101 forms issued, by type, 2007-2017



* Since 1 May 2010, E101 forms have been replaced by PDs A1.

Source Administrative data PD A1 Questionnaire 2018 and previous years

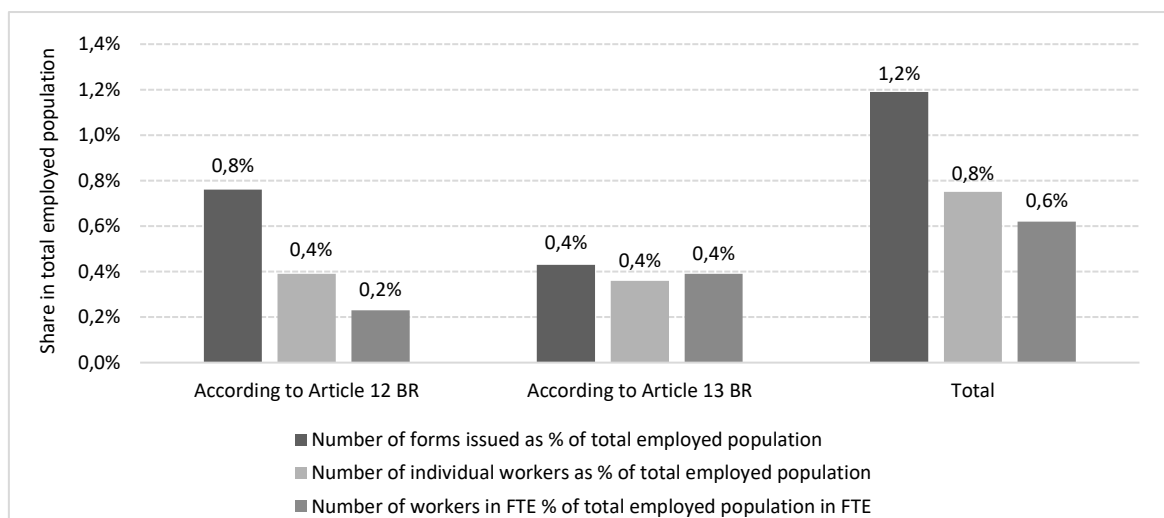
The main sending Member States pursuant to Article 12 were Germany (332,091 PDs A1), Poland (235,836 PDs A1) and Slovenia (163,876 PDs A1). From the perspective of the receiving Member State, most persons covered by Article 12 provided services in Germany (427,175 PDs A1), France (241,363 PDs A1) and Belgium (167,335 PDs A1). There were two significant flows: from Poland to Germany (114,979 PDs A1) and from Slovenia to Germany (71,219 PDs A1). An important finding is that the number of PDs A1 issued pursuant to Article 12 from the EU-13 Member States decreased by some 1% compared to 2016, mainly due to a strong decline of such certificates issued by Poland according to Article 12 (-24,163 PDs A1). From the perspective of the receiving Member State, especially France (+38,344 PDs A1), Austria (+20,896 PDs A1) and the Netherlands (+20,649 PDs A1) received a higher number of PDs A1 issued pursuant to Article 12. Based on the reported figures it can be concluded that on average one individual person falling under Article 12 was sent abroad two times in 2017. Under the current rules on social security coordination the period that persons are pursuing an activity covered by Article 12 is set at a maximum of 24 months. In practice, the average duration was some 98 days.

The number of PDs A1 issued on the basis of Article 13 increased from 168,279 PDs A1 issued in 2010 to more than 1 million PDs A1 issued in 2017. The main issuing Member State is Poland as it has issued almost 325,000 PDs A1 or almost a third of A1 certificates issued to persons on the basis of Article 13. No maximum period for the

provision of services in two or more Member States is set. In practice, the average duration persons pursue an activity in two or more Member States is 305 days per PD A1 and even a complete year per individual person.

In 2017, an equivalent of 0.4% of EU employment could be related to the employment of persons falling under Article 12 (Figure 2). The most striking figure was obtained for Slovenia, as some 5% of the Slovenian population of working age provided services abroad under Article 12. Almost 47% of the persons which were sent abroad in accordance with Article 12 work in the construction sector. The share of PDs A1 issued under Article 12 in total employment of the construction sector amounted to some 5%. Some 6 out of 10 employed persons in the Slovenian construction sector were sent abroad to provide services. From the perspective of the receiving Member State, mainly in the construction sector of Luxembourg, Austria and Belgium employment under Article 12 is an important type of employment. Furthermore, an equivalent of 0.4% of EU employment, also in FTEs, could be related to the employment of persons who pursue an activity in two or more Member States. This implies that the work volume of such persons is almost twice as high compared to the work volume of persons covered by Article 12. Half of the A1 certificates issued on the basis of Article 13 are issued to persons employed in the road freight transport sector. When confronting the PD A1 data with the employment figures of the road freight transport sector, it is observed that a third to even half of the truck drivers employed in Luxembourg, Lithuania, Croatia, Poland, Slovakia and Latvia pursue an activity in two or more Member States.

Figure 2 Share of PDs A1 in national employment, summary, 2017



Source Administrative data PD A1 Questionnaire 2018

3. CROSS-BORDER HEALTHCARE

Persons have different routes at their disposal to receive cross-border healthcare. They can be treated under the Basic Regulation and its Implementing Regulation; or under Directive 2011/24/EU¹⁷; or under their own national legislation. The figures reported in this chapter relate to cross-border healthcare provided under the Coordination Regulations.

Cross-border healthcare 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 cross-border healthcare situations are identified and regulated in the Coordination Regulations. (1) There is unplanned cross-border healthcare when necessary and unforeseen healthcare is received during a temporary stay outside the competent Member State. (2) Planned cross-border healthcare may be received in a Member State other than the competent Member State. Finally, (3) persons who reside in a Member State other than the competent Member State are also entitled to receive healthcare.

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 thematic questionnaires on cross-border healthcare were launched in 2018 (on unplanned necessary cross-border healthcare (*EHIC*), on planned cross-border healthcare (*PD S2*), on the entitlement to and use of sickness benefits by persons residing in a Member State other than the competent Member State (*PD S1*) and finally on the monitoring of healthcare reimbursement in Member States which have opted to claim reimbursement on the basis of fixed amounts. In addition, outside the framework of the Administrative Commission very interesting data are available as well. For instance, based on the Audit Board's report, data are available on outstanding claims concerning sickness benefits in kind and benefits in kind with respect to 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 of the provision of the cross-border treatment and the year of the reimbursement claim 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.

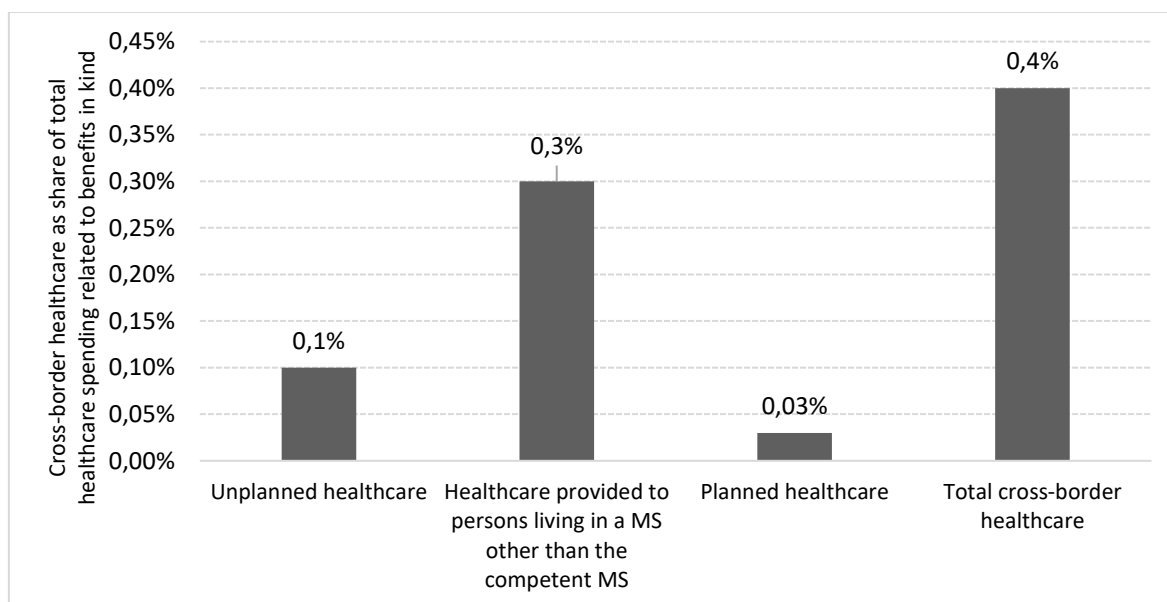
3.1. General overview – Budgetary impact of cross-border healthcare

Based on *Figure 3* 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. 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%

¹⁷ Directive 2011/24/EU of the European Parliament and of the Council of 9 March 2011 on the application of patients' rights in cross-border healthcare (OJ L 88, 4.4.2011, p. 45).

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 3 Budgetary impact of cross-border healthcare, 2017

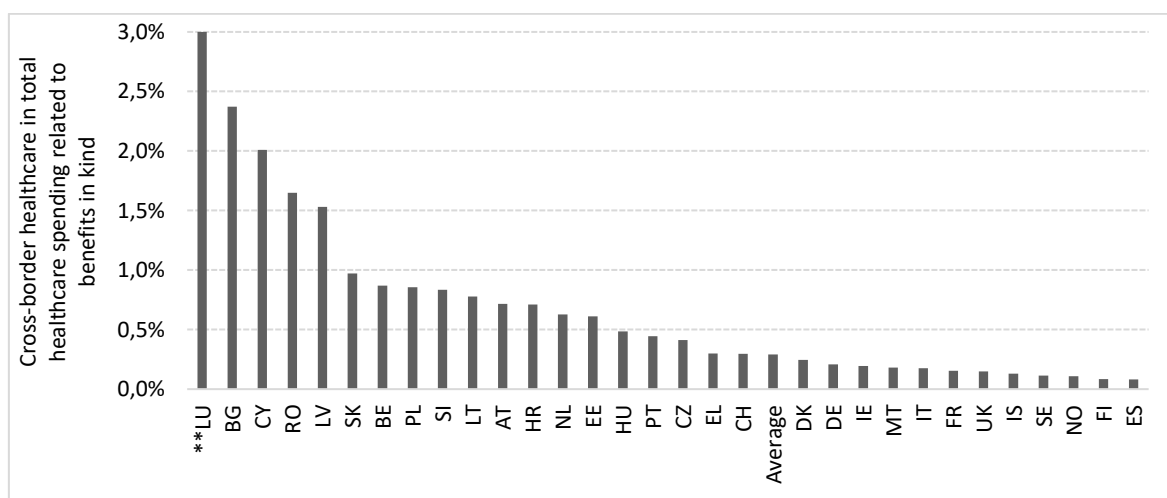


Source Administrative data 2018 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2015)

3.1.1 From a debtor's perspective

The budgetary impact varies strongly among Member States (Figure 4). For 17 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 nine Member States. Finally, Luxembourg, Bulgaria, Cyprus, Romania and Latvia show a cross-border healthcare expenditure of more than 1% of their total healthcare spending related to benefits in kind.

Figure 4 Budgetary impact of cross-border healthcare, by competent Member State, 2017



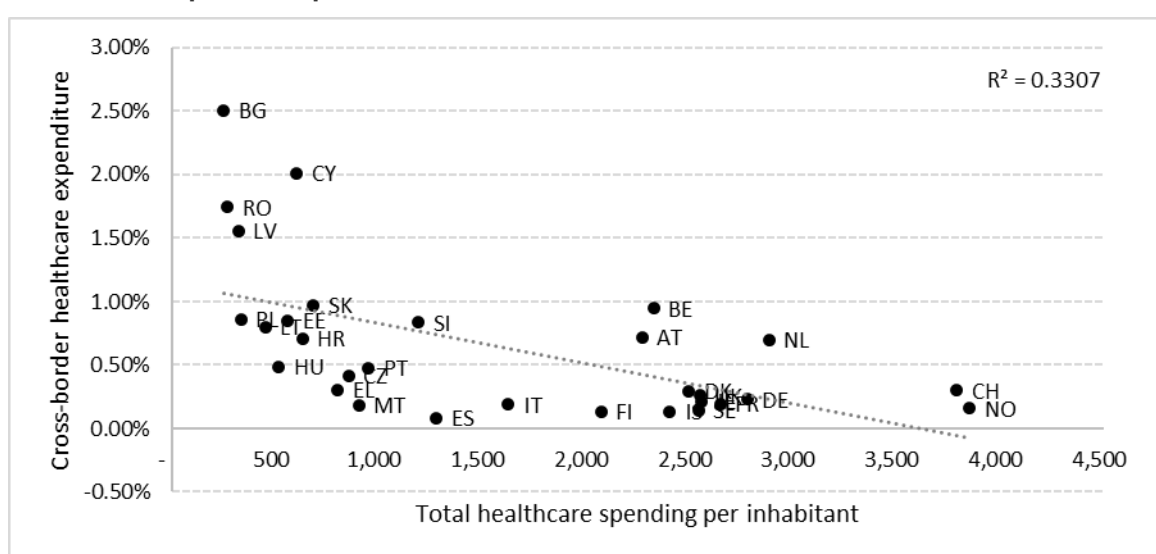
* Calculated based on the amount of claims introduced in 2017.

** Luxembourg: Cross-border healthcare amounts to 16% of the healthcare spending in kind.

Source Administrative data 2018 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2015 for all Member States except PL, for which figure of 2014 is used), Administrative data Audit Board 2018 (Jonathan Olsson Consulting)

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 5).

Figure 5 Correlation between cross-border healthcare expenditure and total healthcare expenditure per inhabitant*



* Calculated based on the amount of claims introduced in 2017. LU not included, as it is an outlier with a 16.3% cross-border healthcare expenditure and a total healthcare spending per inhabitant of €2,200.

Source Administrative data Audit Board 2018 (Jonathan Olsson Consulting), EUROSTAT ESSPROS (figure 2015, for PL figure 2014)

Table 1 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 (€ 228.8 million). In relative terms, Bulgaria reimbursed more than 1% of their total healthcare spending in 2017 to Member States that provided unplanned necessary healthcare.

With regard to planned cross-border healthcare, the main debtors in 2017 were France, Belgium, Germany and Austria. However, also Luxembourg, which has not provided such figures, will be a main debtor. In relative terms, the share of planned cross-border healthcare in total healthcare spending is never higher than 1%, although this can be expected to be the case for Luxembourg.

Finally, Germany paid € 318 million, the Netherlands paid € 326 million, France paid € 202 million and Austria paid € 117 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 Romania, Austria and the Netherlands refers to cross-border healthcare spending for persons who reside abroad.

Table 1 Budgetary impact of cross-border healthcare, by type, by competent Member State, 2017

	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	45,717,383	0.15%	24,957,971	0.08%	82,810,726	0.26%	153,486,081	0.49%
BG	29,347,762	1.56%	11,473,340*	0.61%	6,328,137	0.34%	47,149,239	2.51%
CZ	19,617,549	0.22%	469,028	0.01%	17,845,167	0.20%	37,931,744	0.43%
DK	9,672,883	0.07%	5,593,224	0.04%	17,335,547	0.12%	32,601,654	0.22%
DE	228,765,682	0.09%	20,439,696	0.01%	318,230,169	0.13%	567,435,546	0.23%
EE	2,962,778	0.35%			868,459	0.10%		
IE	12,073,874	0.10%						
EL	6,305,835*	0.07%	4,740,002	0.06%	14,907,307	0.17%	25,953,509	0.30%
ES	71,300,473	0.11%	5,228,446	0.01%				
FR	116,913,067	0.06%	49,860,395	0.03%	202,053,650	0.11%	368,827,112	0.20%
HR	8,085,130	0.30%	6,944,497	0.26%	2,088,990	0.08%	17,118,617	0.64%
IT	152,280,221	0.15%	42,853	0.00%	44,305,674*	0.04%	196,628,748	0.19%
CY					6,676	0.00%		
LV	2,769,207	0.40%	3,492,712	0.50%	1,804,186	0.26%	8,066,106	1.15%
LT	8,942,696	0.63%	376,237	0.03%	3,007,023	0.21%	12,325,955	0.87%
LU								
HU	12,016,807	0.21%	3,161,890	0.06%	12,127,061*	0.22%	27,305,758	0.49%
MT	592,611	0.14%	149,497	0.03%	124,343	0.03%	866,452	0.20%
NL	57,361,225	0.11%	17,926,760	0.03%	325,833,450	0.63%	401,121,435	0.78%
AT	36,352,783	0.17%	19,653,130	0.09%	116,717,178	0.53%	172,723,091	0.79%
PL	59,145,403	0.45%	1,042,450	0.01%	39,716,249	0.31%	99,904,102	0.77%
PT	13,495,464	0.13%	465,777	0.00%	34,693,659*	0.34%	48,654,900	0.48%
RO	49,515,806	0.87%	15,085,076	0.26%	43,283,639	0.76%	107,884,522	1.89%
SI	19,472,549	0.77%	2,432,205	0.10%	8,565,395	0.34%	30,470,148	1.20%
SK	17,675,212	0.44%	7,324,529	0.18%	7,781,299	0.19%	32,781,040	0.82%
FI	10,853,807	0.09%	174,452	0.00%	10,394,652	0.08%	21,422,912	0.17%
SE	27,473,212	0.10%			1,131,474	0.00%		
UK			4,436,552	0.00%				
IS	1,439,657	0.14%	23,049	0.00%				
LI	974,702							
NO	210,596	0.00%	22,323,172*	0.11%	8,984,155	0.04%	31,517,923	0.16%
CH			2,601,359	0.01%				
Total		0.12%		0.02%		0.17%		0.32%

* Estimate: imputed data based on data from the Audit Board.

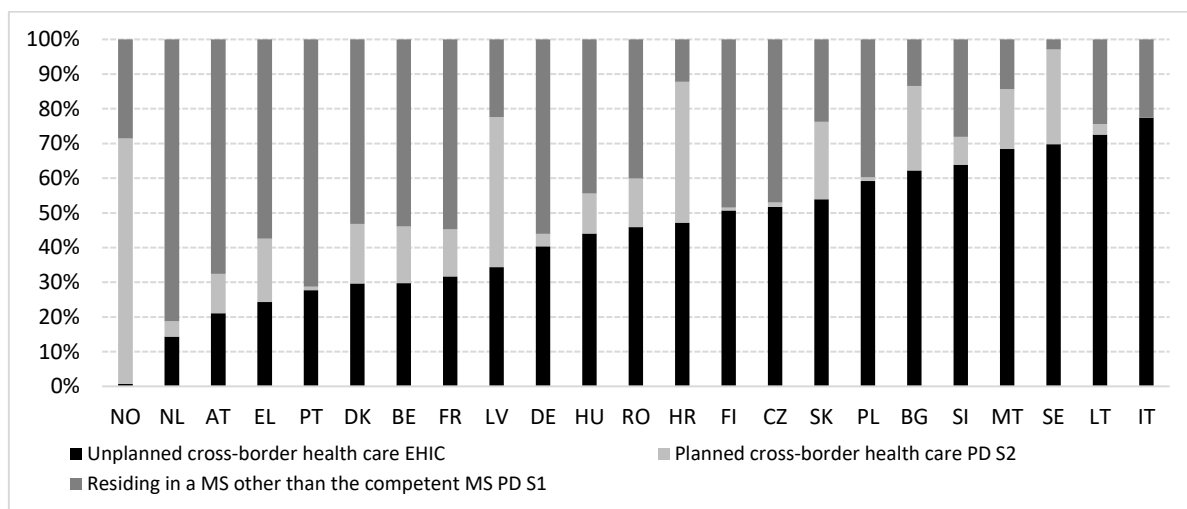
** As share of total healthcare spending related to benefits in kind.

*** The total amount and percentage of cross-border health care is only reported for Member States for which all data on the three types of cross-border health care was available after imputation of Audit Board data.

Source Administrative data 2018 EHC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2015 for all Member States except PL, for which figure of 2014 is used), Administrative data Audit Board 2018 (Jonathan Olsson Consulting)

Figure 6 shows each type of cross-border healthcare as a share in the total cross-border health care, for Member States who were able to provide data on all three types of cross-border health care (with the imputation of data from the Audit Board). The Netherlands, Portugal, Austria, Greece, Germany, France, Belgium, Denmark, and Hungary mainly reimbursed healthcare provided to insured persons who reside abroad. By contrast, Italy, Lithuania, Sweden, Malta, Slovenia, Bulgaria, Poland, Slovakia, the Czech Republic, Finland, Croatia and Romania mainly reimbursed unplanned necessary healthcare. Finally, planned cross-border healthcare was the highest cost for Norway and Latvia.

Figure 6 Type of cross-border healthcare as share in total, by competent Member State, 2017

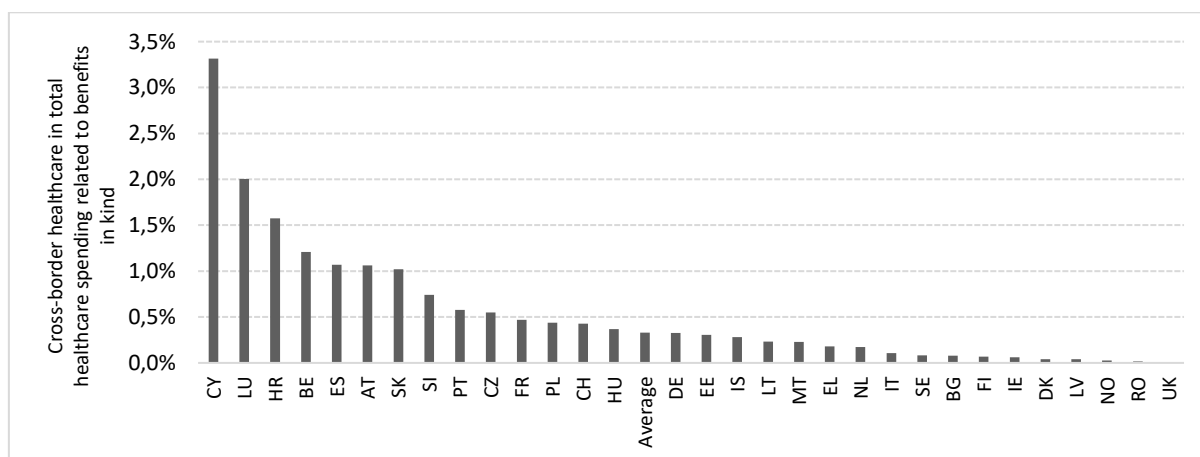


Source Administrative data 2018 EHIC Questionnaire, PD S1 Questionnaire, PD S2 Questionnaire, Administrative data Audit Board 2018 (Jonathan Olsson Consulting)

3.1.2 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, Spain, Austria and Slovakia claimed a reimbursement of more than 1% of their total healthcare spending related to benefits in kind (Figure 7).

Figure 7 Budgetary impact of cross-border healthcare, by Member State of treatment, 2017



* Calculated on the basis of the amount received in 2017.

Source Administrative data Audit Board 2018 (Jonathan Olsson Consulting), EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2015 for all Member States except PL, for which figure of 2014 is used)

Table 2 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. Croatia and Austria 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, with the exception of Cyprus, Austria and Lithuania.

France, Belgium, Spain and Germany were reimbursed the highest amount for healthcare provided to persons who are insured in another Member State. France received € 647 million, Belgium received € 488 million, Spain received € 479 million and Germany received € 447 million. By Belgium 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 2 Budgetary impact of cross-border healthcare, by type, by Member State of treatment, 2017

	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	87,580,915	0.28%	21,417,032	0.07%	488,129,005	1.56%	597,126,952	1.91%
BG	1,615,803	0.09%	957	0.00%	365,907	0.02%	1,982,667	0.11%
CZ	13,050,021	0.15%	7,272,822	0.08%	30,747,674	0.35%	51,070,517	0.58%
DK	2,149,596	0.01%	115,508	0.00%	415,653	0.00%	2,680,757	0.02%
DE	221,466,274	0.09%	102,126,864	0.04%	447,285,920	0.18%	770,879,058	0.32%
EE	1,131,312	0.13%	358,415*	0.05%	1,083,906	0.13%	2,600,633	0.31%
IE	1,636,829	0.01%						
EL	15,067,876*	0.18%	88,858	0.00%	290,833	0.00%	15,447,566	0.18%
ES	189,362,735	0.30%	1,498,514	0.00%	479,103,975*	0.77%	669,965,224	1.07%
FR	168,150,652	0.09%	22,386,773	0.01%	646,758,725	0.35%	837,296,150	0.46%
HR	14,449,124	0.54%	57,206	0.00%	39,220,665	1.45%	53,726,995	2.01%
IT	117,577,987	0.11%						
CY	76,688	0.01%	16,804,736*	3.27%	129,579	0.03%	17,011,003	3.31%
LV	273,860	0.04%			4,877	0.00%		
LT	780,442	0.06%	1,698,859	0.12%	435,590	0.03%	2,914,890	0.21%
LU								
HU	4,267,826	0.08%	440,545	0.01%	430,493	0.01%	5,138,864	0.09%
MT	993,982	0.23%			121,007	0.03%	1,114,989	0.26%
NL	54,762,440	0.11%						
AT	115,922,749	0.53%	23,052,773	0.11%	48,985,313	0.22%	187,960,835	0.86%
PL	24,221,285	0.19%	509,899	0.00%	19,920,939	0.15%	44,652,124	0.34%
PT	25,859,771	0.25%						
RO	1,020,164	0.02%	0	0.00%	51,405	0.00%	1,071,570	0.02%
SI	4,270,674	0.17%	28,543	0.00%	13,665,435	0.53%	17,964,652	0.71%
SK	3,949,391	0.10%	132,088	0.00%	33,075,314	0.82%	37,156,793	0.93%
FI	5,024,910	0.04%	326,055	0.00%	823,714	0.01%	6,174,679	0.05%
SE	25,581,038	0.09%	2,275,243	0.01%	4,078,051	0.01%	31,934,332	0.12%
UK			9,323,118	0.00%				
IS	2,322,359	0.23%	18,400	0.00%	553,998*	0.05%	2,894,756	0.28%
LI								
NO	585,127	0.00%	296,325	0.00%	650,373	0.00%	1,531,824	0.01%
CH	70,963,100	0.18%	30,153,886	0.08%	68,172,181*	0.17%	169,289,167	0.43%
Total		0.13%		0.03%		0.32%		0.4%

* Estimate: imputed data on the basis of data from the Audit Board.

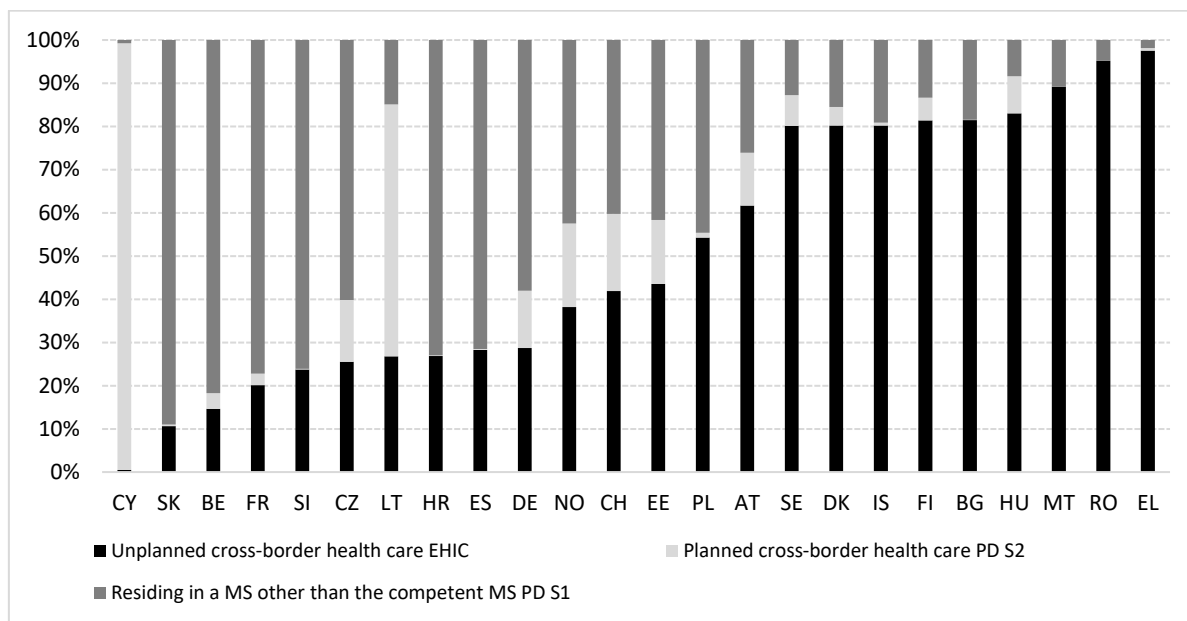
** As share of total healthcare spending related to benefits in kind.

*** The total amount and percentage of cross-border health care is only reported for Member States for which all data on the three types of cross-border health care was available after imputation of Audit Board data.

Source Administrative data 2018 EHIC Questionnaire, PD S2 Questionnaire, PD S1 Questionnaire, EUROSTAT ESSPROS sickness/health care function [spr_exp_fsi] (figure 2015 for all Member States except PL, for which figure of 2014 is used).

Slovakia, Belgium, France, Slovenia, Croatia, Spain, the Czech Republic, Germany and Norway mainly provided cross-border healthcare to persons who are insured in another Member State (*Figure 8*). By contrast, Greece, Romania, Malta, Hungary, Bulgaria, Finland, Iceland, Denmark, Sweden, Austria, Poland, Estonia and Switzerland mainly provided unplanned necessary healthcare. Finally, Cyprus and Lithuania mainly provided planned cross-border healthcare in 2017.

Figure 8 Type of cross-border healthcare as share in total, by Member State of treatment, 2017

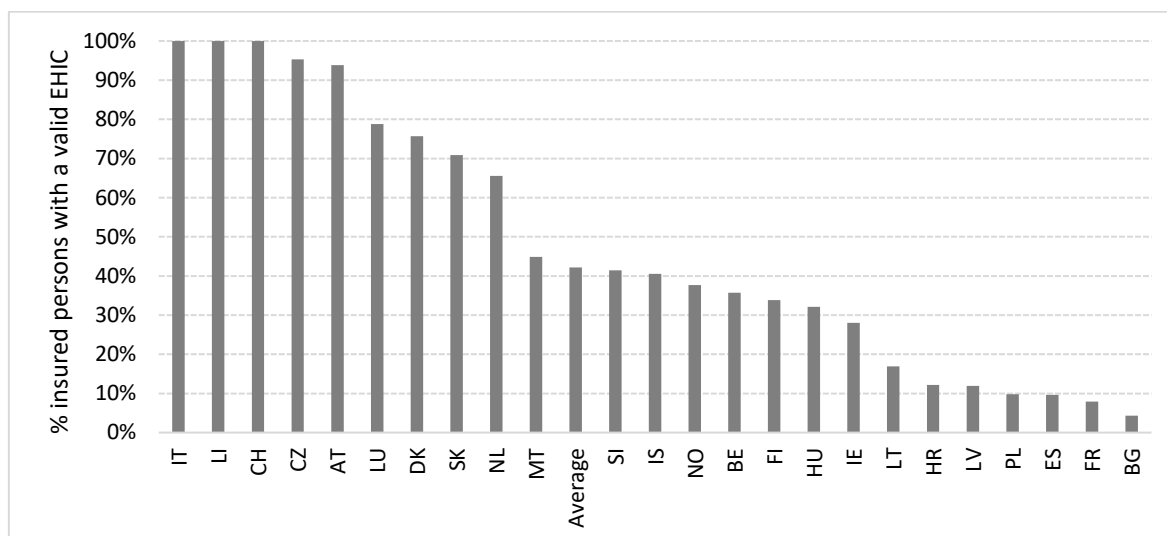


Source Administrative data 2017 EHIC Questionnaire, PD S1 Questionnaire, PD S2 Questionnaire, Administrative data Audit Board 2018 (Jonathan Olsson Consulting)

3.2. 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 it 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 themselves 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 as well; and if nationals receive reimbursement, patients having shown an EHIC can also be reimbursed. 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.

Some 236.2 million EHICs are in circulation. Strong differences in percentage of insured persons with an EHIC exist among Member States (*Figure 9*). For instance, while in Italy, Liechtenstein and Switzerland all insured person have an EHIC, this is only the case for 1.6% and 4.3% of insured people in Romania and Bulgaria respectively. These differences 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 9 % insured persons with a valid EHIC, 2017


Source Administrative data EHIC Questionnaire 2018

The Implementing Regulation describes two different reimbursement procedures of unplanned necessary healthcare provided in the Member State of stay. The first procedure occurs when the person actually paid the costs of the treatment. In that case, (s)he may, on the basis of the EHIC, ask reimbursement directly from the institution of the Member State of stay. The second option is for the insured person who actually paid the cost of the unplanned necessary healthcare upfront 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 routinized payment and reimbursement procedure following the use of the EHIC.

3.3. Planned cross-border healthcare

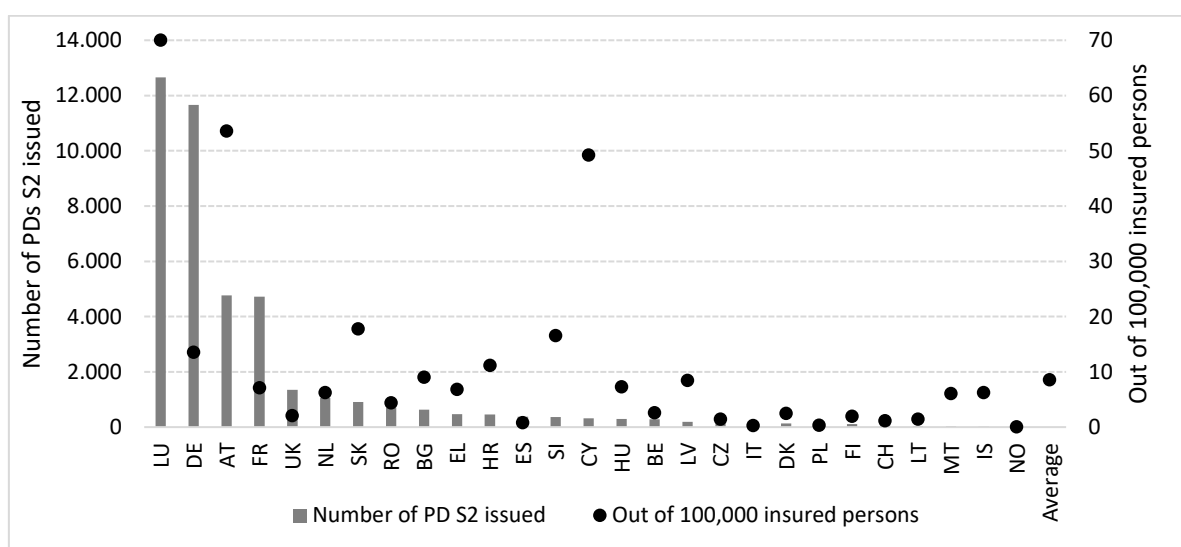
Planned cross-border healthcare can be received by applying the procedures provided by EU rules (the Coordination Regulations, along with Directive 2011/24/EU on the application of patients' rights in cross-border healthcare) or other parallel procedures provided in national legislation or in (bilateral) 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.¹⁸ 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 (the EU rules on the coordination of social security systems and Directive 2011/24/EU), several Member States reported the existence of parallel procedures for planned healthcare abroad. In some Member States, particularly in Belgium, patient flows abroad are larger under such parallel schemes. Moreover, bilateral agreements in border areas seem to considerably influence the number of persons travelling abroad to receive planned cross-border healthcare.

¹⁸ Article 20 of the Basic Regulation and Article 26 of the Implementing Regulation.

Most of the reported PDs S2 were issued by Luxembourg (12,658 PDs S2 issued) in 2017 (Figure 10). Based on the data from a receiving perspective by issuing Member State Germany provided some 11,661 prior authorisations. In general, about nine out of 100,000 insured persons received a PD S2. Only Luxembourg, and to a lesser extent Austria and Cyprus, show a rather high volume of patient mobility.

Figure 10 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, 2017



* LU: Luxembourg has issued a PD S2 to 1,467 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 11,600 PDs S2.

*** BE: in case the 13,678 PDs S2 issued for the more flexible parallel procedures are taken into account, some 13 out of 10,000 insured persons in Belgium received planned cross-border healthcare in 2017.

**** For DE, EL and UK the number of insured persons is the number for reference year 2016.

Source Administrative data EHIC and PD S2 Questionnaire 2018

The reported figures illustrate a very concentrated use of planned cross-border healthcare within a limited number of EU-15 Member States mostly based on bilateral agreements on cross-border collaboration (LU, DE, AT, BE, NL and FR) and Switzerland. Approximately 9 out of 10 prior authorisations are issued to receive a scheduled treatment in an EU-15 Member State. 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 2017 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 competent Member States the average number of prior authorisations by a PD S2 has declined considerably compared to 2013. This is particularly the case for Luxembourg, the Netherlands, Italy and Belgium. Only Belgium and Poland believe that Directive 2011/24/EU had an impact on the number of PDs S2 issued. According to Belgium, this could be explained by a stricter application of the Coordination Regulations. This is also reflected by a (slightly) higher refusal rate compared to the last reporting years, which might be an indicator for a more rigorous application of the Coordination Regulations as a result of the implementation of the Directive 2011/24/EU.

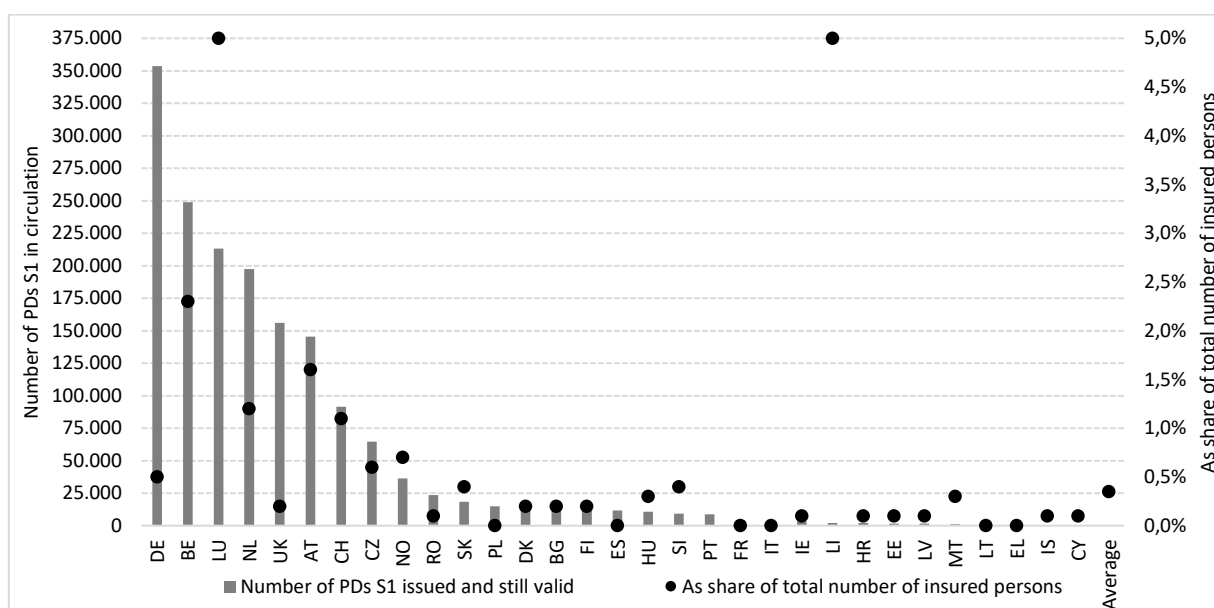
3.4. Residing in a Member State other than the competent Member State

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, if any, 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 Portable Document S1 (PD S1), a certificate of entitlement to healthcare if the person does not live in the country where he/she is insured. The PD S1 also includes the question whether the person receives long-term care benefits in cash. 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 1.7 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 0.35% of the insured persons reside in a Member State other than the competent Member State (*Figure 11*). The main issuing Member States of a PD S1 are Germany, Belgium, Luxembourg, the Netherlands, the United Kingdom and Austria. Almost one quarter of the persons insured in Luxembourg reside in another Member State. Moreover, only for Liechtenstein, Belgium, Austria, the Netherlands and Switzerland more than 1% of their insured persons reside in another Member State.

Figure 11 Number of PDs S1 in circulation and the percentage of insured persons residing in a Member State other than the competent Member State, 2017



* Luxembourg: 24.7% of the insured persons have a PD S1.

** Liechtenstein: 5.6% of the insured persons have a PD S1.

** Imputed data for DK, DE, IE, LV, EL, PT, UK, LI and NO based on the receiving perspective by issuing Member State.

Source Administrative data S1 Questionnaire 2018

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. In Spain, which is one of the main receiving Member State in absolute terms, the number of persons with a valid PD S1 represent 0.4% of the total number of persons insured by 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. However, this distribution varies strongly among Member States. Most Member States issued the highest number of PDs S1 to persons of working age. The Czech Republic, France, Luxembourg, Malta, Austria, Liechtenstein and Switzerland even issued more than nine out of ten PDs S1 to persons of working age and their family members. 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 Germany, Luxembourg, Belgium, Austria and the Netherlands. This reflects the high number of incoming cross-border workers employed in these five issuing 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, almost one out of three PDs S1 for pensioners and their family members was issued by the United Kingdom. Furthermore, 32% of the total number of PDs S1 for pensioners and their family members were received by Spain. For this group, only 33% of the PDs S1 issued for pensioners apply to persons residing in a neighbouring Member State of the competent Member State.

4. UNEMPLOYMENT

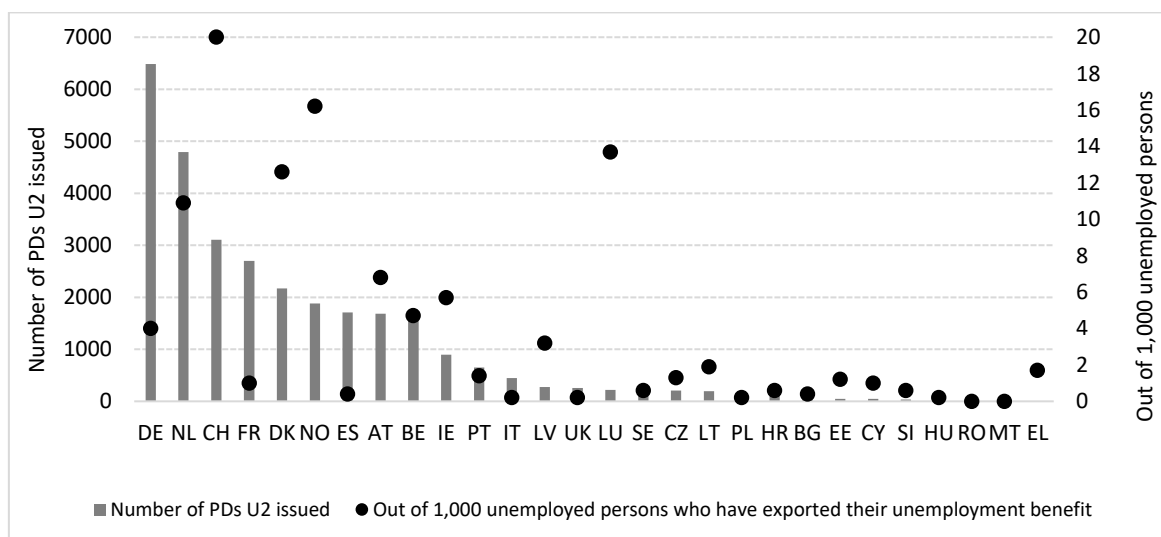
4.1. Export of unemployment benefits

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.¹⁹ 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. However, the competent Member State may extend this period up to a maximum of six months.

Figures reported by 29 Member States²⁰ show a total of 30,398 authorisations issued in 2017. The overall number of authorisations issued in 2017 shows a small increase compared to previous years. Germany (6,482), the Netherlands (4,793), Switzerland (3,108), France (2,700) and Denmark (2,169) issued most PDs U2 (*Figure 12*). Furthermore, Poland (8,756), France (2,220) and Spain (2,025) 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, and a median value of 256 PDs U2 issued. This might partly be the result of a lack of awareness and knowledge about the EU provisions on the export of unemployment benefits. Only Switzerland, Norway, Luxembourg, Denmark and the Netherlands show a relatively higher mobility of jobseekers with a PD U2 (more than 1 in 100 insured persons) (*Figure 12*). Moreover, the 'export rate' in the EU-15 is much higher compared to that of 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 12 Number of PDs U2 issued and the share of unemployed persons who exported their unemployment benefit (out of 1,000 unemployed persons), 2017



* Switzerland: some 21 out of 1,000 unemployed persons received a PD U2.

Source Administrative data U2 Questionnaire 2018

¹⁹ Article 64 of the Basic Regulation.

²⁰ No figures were provided by Greece, Iceland and Liechtenstein.

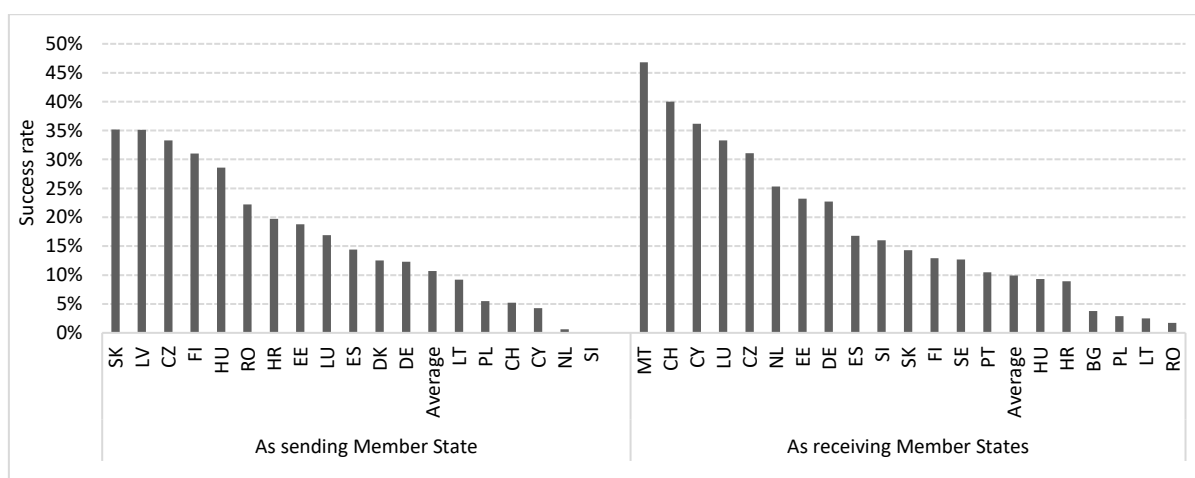
The export rules are not applied uniformly across the EU. It appears that almost half of the Member States do not provide an extension:

- *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 11.5% of the authorisations were prolonged. Furthermore, it should be noted that 2% of the PDs U2 were immediately issued 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 13*). The highest success rates are observed for unemployed persons coming from Slovakia, Latvia and the Czech Republic. From a receiving perspective, especially unemployed persons who moved to Malta, Switzerland, Cyprus and Luxembourg found work there.

Figure 13 Percentage of unemployed persons with a PD U2 who found work, by sending and receiving Member State, 2017



Source Administrative data PD U2 Questionnaire 2018

A prolongation of the export period seems to result in a higher percentage of unemployed persons finding employment abroad. For the eight reporting issuing Member States that are granting a prolongation, the success rate during the first three months amounted to 10.1%, the success rate during the prolonged period amounted to 8.8% and the total success rate amounted to 12.9%.

Finally, only 9% 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.

4.2. Aggregation of periods for unemployment benefits

As a principle, unemployed mobile workers will claim benefits in the Member State of last activity. In some cases, a mobile 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) are required.²¹ 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 there²² (leaving aside the special case of posting). Hence, the aggregation rules become fully applicable as from that moment.

Not only the number of new intra-EU movers,²³ their risk of becoming unemployed²⁴ and the period of insurance, employment or self-employment completed by these mobile persons in the Member State of last activity will determine the number of PDs U1 or SEDs U002 requested by the competent Member States and issued by the former Member States of insurance, employment or self-employment (i.e. issuing Member States) but also the qualifying period, which varies significantly across Member States.²⁵ Nonetheless, many Member States apply a qualifying period of some 12 months.

In total 43,901 cases reported by 28 Member States²⁶ for reference year 2017 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 0.3% of the total unemployment figure in those Member States and to 2.7% of the annual flow of intra-EU/EFTA mobile workers of working age to these Member States. Most cases concern Bulgaria (11,973) and France (7,347) as the Member State of last activity (*Figure 14*). However, only in Bulgaria, Switzerland, Lithuania, Austria and Hungary 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 (8.8% of the total flow of intra-EU/EFTA mobile workers of working age to the EU-13 in 2017) had to rely on the principle of aggregation of periods compared to new intra-EU/EFTA mobile workers to the EU-15 (1.6% of the total flow of intra-EU/EFTA mobile workers of working age to the EU-15 in 2017) or the EFTA (2.4% of the total flow of intra-EU/EFTA mobile workers of working age to the EFTA in 2017).

²¹ Article 61 of the Basic Regulation.

²² Article 11 (3) of the Basic Regulation.

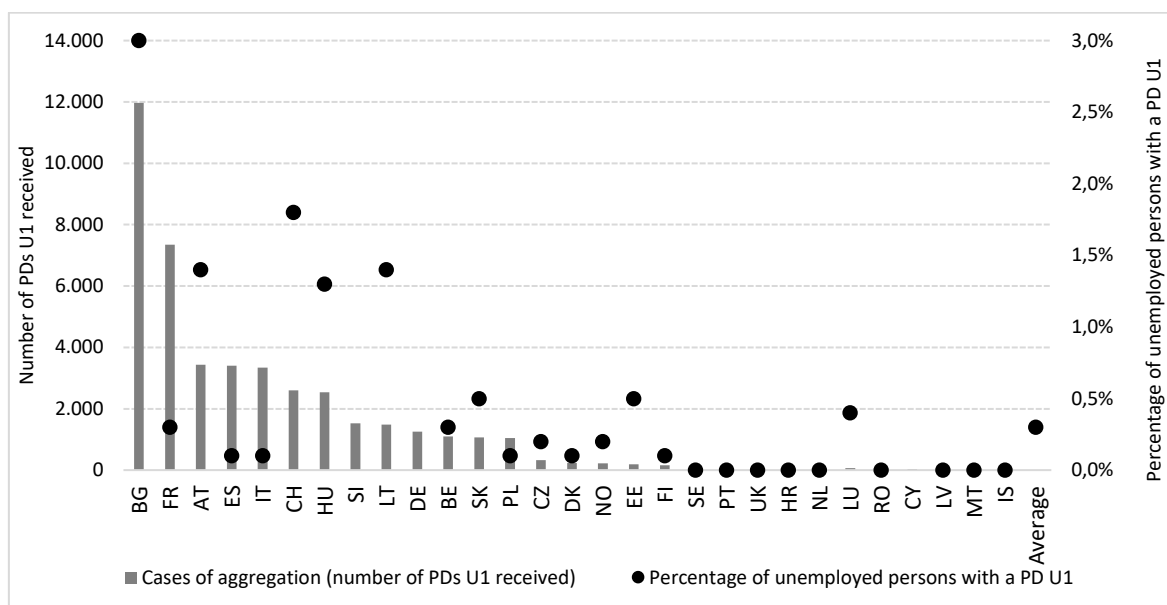
²³ See Fries-Tersch, E., Tugran, T., Rossi, L. and Bradley, H., 2018, *2017 annual report on intra-EU labour mobility*, Network Statistics FMSSFE, European Commission.

²⁴ In general, some 11% of the new EU-28/EFTA movers (= < 1 year of residence) were unemployed in 2013 (De Wispelaere, F. and Pacolet, J., 2015, *Aggregation of periods for unemployment benefits. Analysis of the economic impact of the options*, Network Statistics FMSSFE, European Commission).

²⁵ See the MISSOC tables for more detailed information.

²⁶ No data available for Ireland, Greece, Iceland and Liechtenstein.

Figure 14 The number of aggregations of periods in case of unemployment, as a percentage of the total number of unemployed persons, by competent Member State, 2017

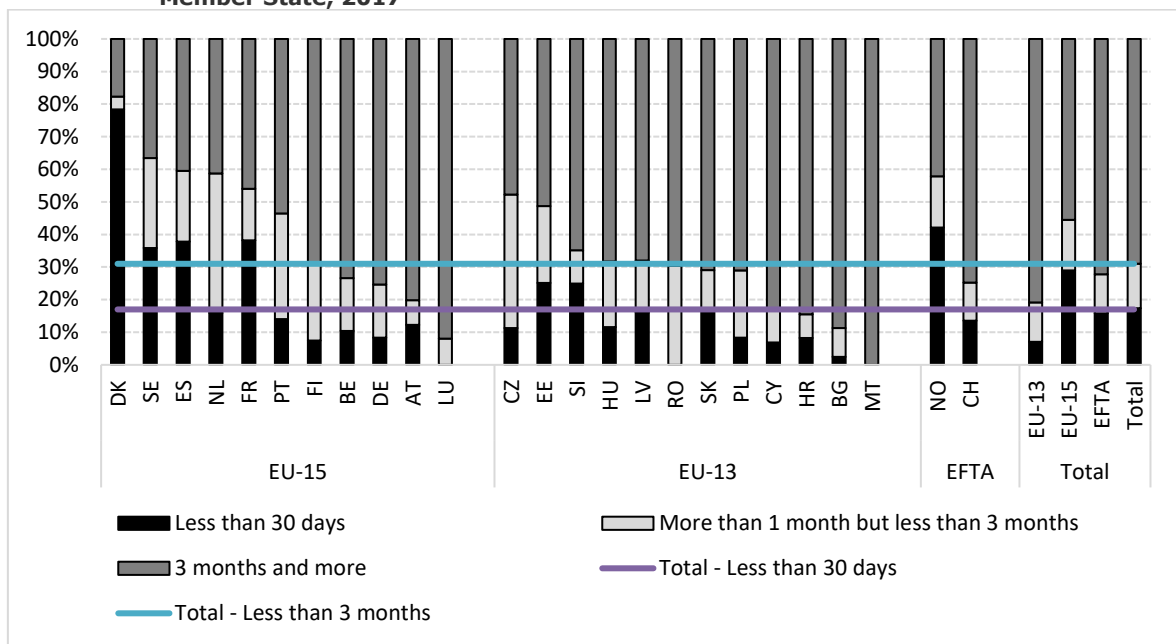


*Bulgaria: some 5.8% of unemployed persons have a PD U1
 **SI, DE and CY: no data available on percentage of unemployed persons with a PD U1.
Source Administrative data PD U1 Questionnaire 2018

The fact that many cases of aggregation were applied by Member States of the EU-13 as Member State of last activity (46% of total cases) and also that in most cases a Member State of the EU-15 was the Member State of origin (82% 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 and Germany.

In roughly seven out of ten cases of aggregation, a period of insurance, employment or self-employment of more than three months was already completed by the unemployed mobile worker in the Member State of last activity (*Figure 15*). This is an indication that only for a minority of cases, new mobile workers who became unemployed worked for a very short period in the last Member State of activity. Moreover, the number of cases whereby a period of more than three months was already completed in the Member State of last activity accounts for 81% of the cases for EU-13 Member States of origin and for 56% of the cases for EU-15 Member States of origin.

Figure 15 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, 2017



Source Administrative data PD U1 Questionnaire 2018

5. FAMILY BENEFITS

When family members live in a Member State other than the one where the mobile person works and/or resides²⁷, 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) Article 68 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.²⁸ When there is employment in two different Member States, it is the Member State of residence of the children²⁹ 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.³⁰ 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 22 Member States were able to provide data on the export of family benefits of which 11 Member States made a more detailed distinction between their primary and secondary competences.³¹ Due to the limited number of reporting Member States it follows that some caution is required when drawing general conclusions.

Switzerland, Luxembourg, Germany and Austria are the main exporting Member States of family benefits. This is mainly the result of the higher number of cross-border workers in these Member States. Most of the households that received a family benefit from abroad live in France and Poland. For France, this is mainly the result of the high number of cross-border workers employed in Luxembourg and in Switzerland. These are also the main flows of family benefits paid in another Member State. Moreover, 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. It shows that the export and import of family benefits is strongly concentrated among a limited number of (neighbouring) Member States.

The impact of the export of family benefits in terms of persons involved and expenditure is quite limited for most of the Member States (*Figure 16*). Luxembourg is certainly an 'outlier' with regard to the export of family benefits, as some 48% of the public spending on family benefits is being exported abroad. Austria paid 6.2% of its family benefits to households living in another Member State, amounting to 5.4% of its public spending on family benefits. Belgium, Slovakia, Poland, Norway and the Netherlands exported between 1% and 2% of their family benefits, while Estonia, Ireland, Latvia, Portugal, Romania, Finland and the Czech Republic exported between 0.1% and 1% of their family benefits. Finally Croatia, Greece, Lithuania, Malta and Spain paid less than 0.1% of their family benefits to households residing in another

²⁷ Mainly cross-border workers (working in a Member State other than the Member State where they and the child(ren) reside) and migrant workers who work and reside in a Member State other than the Member State of residence of the child(ren).

²⁸ Article 68 (1)(a) of the Basic Regulation.

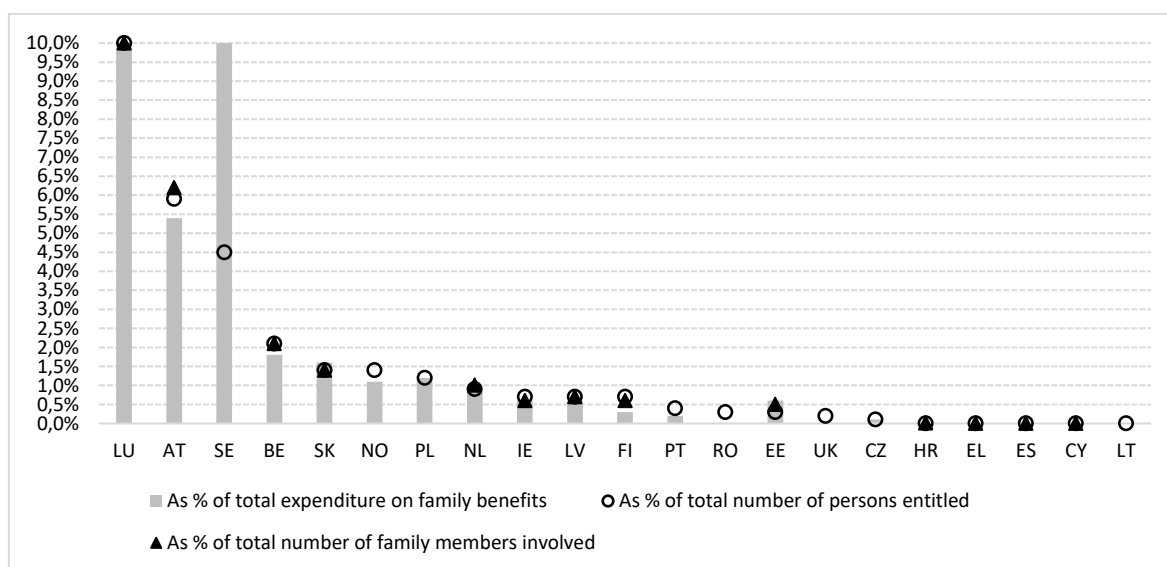
²⁹ Article 68 (1)(b)(i) of the Basic Regulation.

³⁰ Article 68 (2) of the Basic Regulation.

³¹ Italy reported figures for reference year 2016. These figures are not included in the report.

Member State. With regard to these data on the number of persons residing abroad and expenditure involved, it should be noted that no distinction is made between the own nationals of the relevant Member State and other EU-nationals. The percentages mentioned above thus include all recipients of family benefits who reside abroad (including the own nationals of the competent Member State).

Figure 16 The share of the export of family benefits in the total number of family benefits paid by the reporting Member State, 2017



* Luxembourg: 55% of persons insured in Luxembourg export their family benefit. 48% of the public spending on family benefits is being exported abroad.

**Sweden: 12% of the total expenditure on 'surviving children's allowance' is exported. This is not the main family benefit in Sweden as 'only' 12,694 households received this benefit in 2017. A child benefit (*Barnbidrag*) is paid to 1,420,416 households. However, no figures are available on the export of the 'Barnbidrag'.

Source Administrative data Questionnaire on the export of family benefits 2018

Compared to 2016, total spending related to the export of family benefits mainly increased in Poland (change in absolute terms and relative terms). Furthermore, Estonia, Slovakia, Belgium, Latvia and the Czech Republic show a (much) higher spending for 2017 compared to 2016. Both Luxembourg and Austria, which are the main exporting Member States, had to pay a lower amount compared to 2016. The amount paid by Luxembourg was € 29.2 million lower compared to 2016 and for Austria it was some € 19.4 million lower.³² For both Member States, it is also useful to look at the evolution of the relative impact in total spending.

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 number of mobile persons working/residing in a Member State other than their family members (i.e. 'reference group'), the priority rules as well as differences in eligibility criteria and the amount of family benefits will determine the number of exports and the related expenditure as primarily or secondarily competent Member State to a high extent. It follows that the context will vary between Member States. Belgium, the Czech Republic, Spain, Croatia, Latvia, Luxembourg, the Netherlands and Iceland mainly paid family benefits as primarily competent Member State, while Estonia, Austria and Slovakia mainly paid family benefits as secondarily competent Member State.

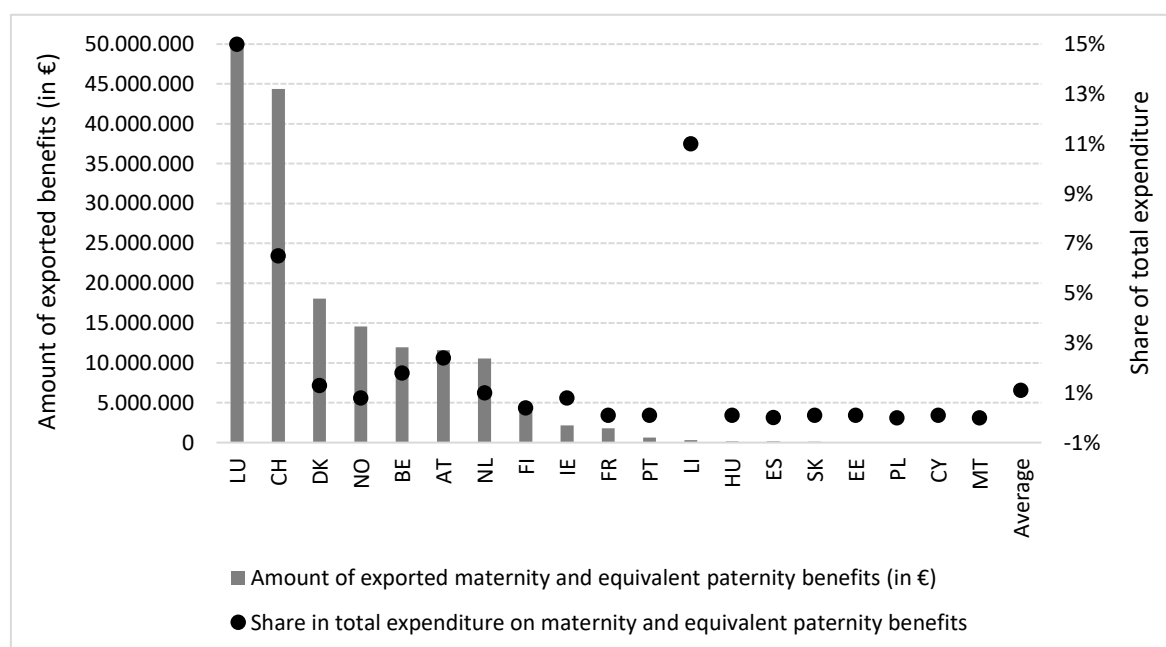
³² The higher figure for Austria in 2016 was also due to a number of overdue payments completed for previous years. Hence, total expenditure may vary among reference year.

6. 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 residence. Data relating to the export of maternity and equivalent paternity allowances was collected in the context of EU legislation on social security coordination. Although the overall response rate improved with respect to last year, the image presented in this summary is still incomplete. Therefore, some caution is advised when interpreting the data.

Based on the available data, Luxembourg and Switzerland stand out when it comes to the export of maternity and paternity benefits. This is not a surprising observation since both Member States are characterised by substantial numbers of cross-border workers. The majority of these benefits for both Luxembourg and Switzerland are exported to France. Both Switzerland and Luxembourg have exported over € 40 million on benefits during the 2017 reference period with Luxembourg even exporting over € 50 million. The other Member States' expenditures follow by a distance (Figure 17). The share of the benefits paid to persons residing in another Member State than the competent one is the highest in Luxembourg (some four out of ten maternity benefits are exported), Liechtenstein (11.0%), Switzerland (6.5%), Austria (2.4%) and Belgium (1.8%). The weighted average share for the reporting Member States is 1.1% for total expenditure.

Figure 17 Amount of exported maternity and equivalent paternity benefits, as a share of the total expenditure on maternity and equivalent paternity benefits, 2017



* Luxembourg exported an amount of € 52,826,799, which is equivalent to 42% of its total expenditure on maternity and equivalent paternity benefits.

Source Administrative data Questionnaire on the export of maternity and equivalent paternity benefits 2018

7. OLD-AGE, SURVIVORS' AND INVALIDITY PENSIONS

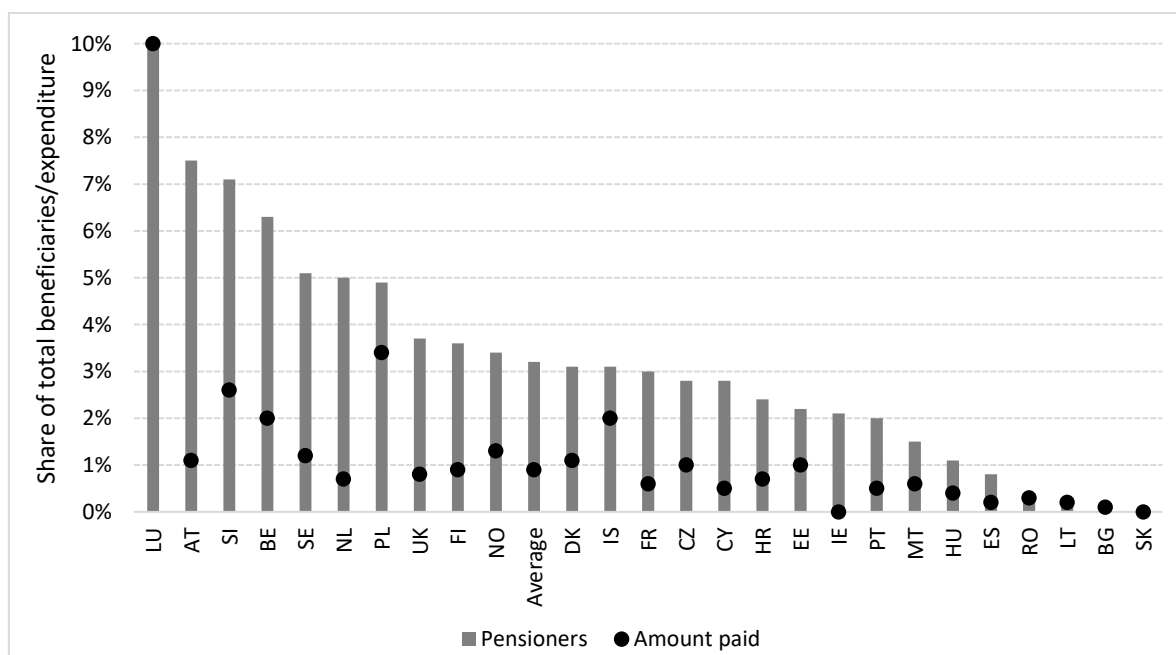
Persons are entitled to a partial pension from every Member State where they were insured for at least one year, provided that the conditions under national law are fulfilled. These pensions correspond to the insurance periods completed in each of the Member States concerned.

Figures on the total number of cross-border entitlements to pensions are reported in this section. Please note that due to missing data of some (large) Member States some caution is required when drawing general conclusions. Nonetheless, these fragmented data give an interesting view on the main and bilateral flows of pensions.

On average 3.2% of the total number of pensioners reside abroad. Total spending for this group of pensioners amounts, however, to 'only' 0.9% 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 6% or more of the total group of pensioners) (*Figure 18*). Furthermore, Sweden, the Netherlands, Poland, the United Kingdom, Finland and Norway are above the total average of 3.2%. Denmark, Iceland, France, the Czech Republic, Cyprus, Croatia, Estonia, Ireland, Portugal, Malta and Hungary are below this total average but above 1%. Spain, Romania, Lithuania, Bulgaria and Slovakia exported a pension to less than 1% of total pensioners.

Figure 18 Number of pensions and amount paid as Member State of export, as a share of the total number of beneficiaries and of total expenditure, 2017

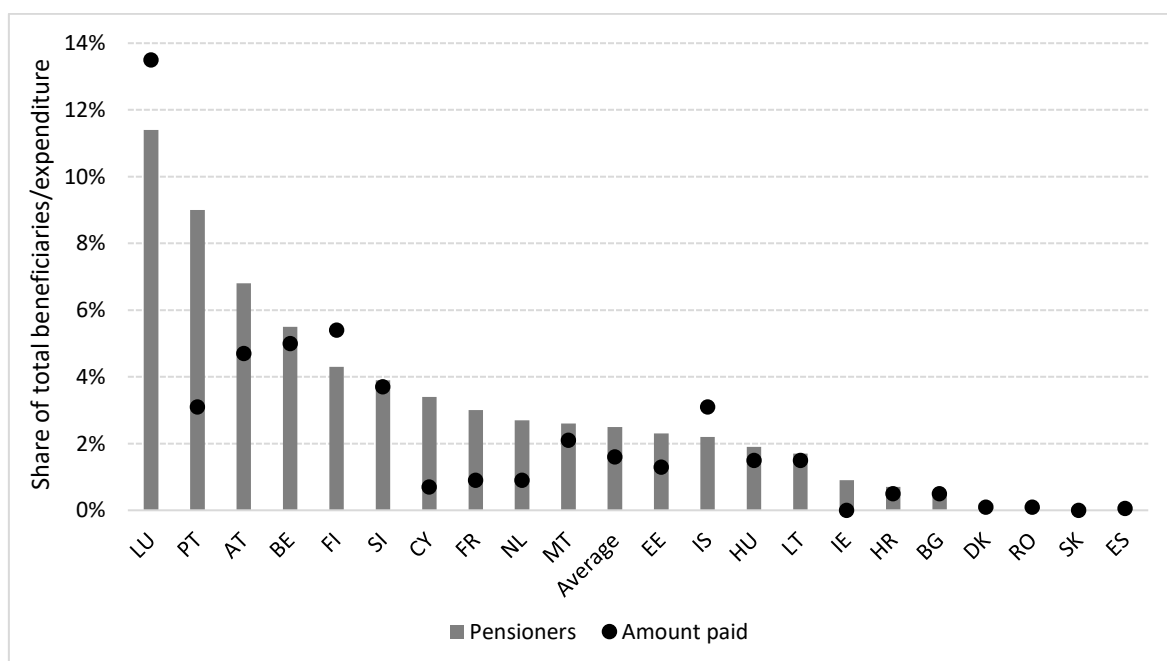


* Luxembourg: share in total beneficiaries: 46%; share in total expenditure: 27%.

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

Furthermore, on average 2.5% 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 is 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 19*). About 1 out of 10 pensioners residing in Luxembourg find themselves in such a situation. Furthermore, 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 6.8% 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 19 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, 2017



Source Questionnaire on cross-border old-age, survivors' and invalidity pensions 2018 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 have worked the longest period of time in the Member State which pays a pension as Member State of residence.

8. 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*”³³.

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. Some of the preliminary findings may be confirmed or perhaps even denied if a higher response rate can be obtained in the following years.

8.1. 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.;
- falsification of documents (for instance false PDs A1 or false social security data);
- 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 by the sending Member States (*Table 3*). In absolute figures, the highest number of PDs A1 were withdrawn by Hungary (682 PDs A1). In relative terms (i.e. as a share in the total number of PDs A1 issued) all Member States that provided figures withdrew less than 1% of the total number of PDs A1 issued in 2017. However, it is important to note that the amount of PDs A1 withdrawn is not the only interesting statistic related to the withdrawing of PDs A1. The reality is that there are often much more requests between Member States to verify whether the conditions for delivering a PD A1 were indeed respected compared to the number of PDs A1 that were eventually withdrawn. Thus, it might be interesting to add a question in the questionnaire about how many times a sending Member State was asked by another Member State to verify PDs A1 they issued.

³³ 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).

Table 3 Number of PDs A1 withdrawn, 2017

	Number of PDs A1 withdrawn (as competent MS)	Total number of PDs A1 issued in 2017	% of withdrawn PDs A1 in 2017
BG	3	36,220	0.0
HU	682	82,881	0.8
NL	52	103,738	0.1
AT	5	68,956	0.0
PL	621	573,358	0.1
IS	2	293	0.7

Source Administrative data PD A1 Questionnaire 2018

Figures on the number of requests to withdraw PDs A1 from the perspective of the receiving Member State were also asked. However, only three countries could provide this figure. Bulgaria had two requests to withdraw received PDs A1, the Netherlands had one request, and Denmark zero.

8.2. Cross-border healthcare

8.2.1 Unplanned necessary healthcare

Inappropriate use of the EHIC

Many Member States³⁴ reported cases of fraudulent use of the EHIC. Most of the reported cases refer to the use of the EHIC by persons who were not or no longer entitled to healthcare under the national legislation. Most of the Member States that reported fraud, also noticed the existence of error with regard to the EHIC. Finally, Member States were asked whether they were aware of any intermediaries (websites or other) charging for advice on application for the EHIC, which is not allowed. Only Switzerland reported they were aware of a few such cases, but could not describe them in detail.

A number of Member States were able to quantify the inappropriate use of the EHIC (*Table 4*). 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, it is Estonia (2.7% of the amount reimbursed) and Malta (7.5% of the amount reimbursed) which are confronted with the highest impact. However, the total amount involved for the latter one only relates to error cases where the claims were marked to be EHIC instead of a PD S2; Malta did not report any cases of fraud.

³⁴ Belgium, the Czech Republic, Denmark, Estonia, Spain, Croatia, Italy, Malta, the Netherlands, Austria, Poland, Romania and Switzerland.

Table 4 Number of cases of inappropriate use of the EHIC, 2017

	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		0.23%	
EE	50	80,750	0.74%	2.73%
HR	1	2,609	0.01%	0.03%
IT*	329	458,786	0.18%	0.30%
MT	6	44,623	0.39%	7.53%
AT**	529	233,340	0.46%	0.64%
PL	Several hundred		0.29%	
RO	290	170,145	0.61%	0.34%
CH	A few cases		0.01%	

*IT: The reported amount of total cases is less than the sum of fraud and error, and the reported amount involved is less than the sum of amounts involved in fraud and error. However, the reported total numbers are indicated in this table.

**AT: These are only cases where no up-to-date insurance existed in the competent Member State. However, they cannot be sure whether this behaviour was unintentional or fraudulent.

Source Administrative data EHIC Questionnaire 2018

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 of reimbursement received or issued by an E125 form. The share of rejected invoices compared to the total claims of reimbursement received is on average 1.4% (Table 5). The average share of rejections to the total claims of reimbursement issues is 1.9%. However, these percentages vary markedly among the reporting Member States. For instance, about 7% of the claims issued by France were rejected and France itself rejected about 4% of the claims it received. Furthermore, a higher number of claims of reimbursement issued by Germany (5.3%) and Hungary (4.1%) have been rejected by the competent institutions in other Member States. From the perspective of competent Member States, Hungary has rejected 3.6% of the claims it received in 2017. Whereas most countries reported an increase in invoice rejections from 2015 to 2016, it is now clear that the percentages have decreased again.

Table 5 Number of rejections of invoices, 2017

	Rejections by institutions in other countries	Share of rejections in total reimbursement claims issued	Rejections in 2016	Rejections by your institutions	Share of rejections in total reimbursement claims received	Rejections in 2016
CZ	500	1.0%	1.1%	500	1.2%	1.2%
DE	20,800	5.3%	6.8%	13,800	2.5%	2.2%
FR	5,921	7.2%	3.3%	7,570	3.9%	2.1%
HR	1,145	0.8%	0.9%	340	2.3%	5.9%
CY	20	0.5%	0.9%	0	0.0%	n.a.
LV	11	0.5%	n.a.	43	0.1%	n.a.
LT	2	0.1%	n.a.	30	0.3%	n.a.
HU	828	4.1%	n.a.	790	3.6%	n.a.
MT	0	0.0%	n.a.	5	0.3%	n.a.
SI	235	1.5%	1.1%	405	0.7%	2.7%
SK	111	0.3%	n.a.	121	0.3%	n.a.
FI		1-2%	1-2%		1-2%	1-2%
Total*		1.9%	2.4%		1.4%	2.6%

* Unweighted average of the reporting Member States.

Source Administrative data EHIC Questionnaire 2018

8.2.2 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 S2.³⁵ Only Denmark, Austria and Romania reported some cases of fraud and error. However, these numbers are very small, as Denmark reported six cases involving € 1,432 and Romania reported one case involving € 11,184. Although Austria had a somewhat higher number of 41 cases involving € 59,301, this is an overestimation as it includes fraud and error cases involving both PDs S1 and PDs S2.

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

Many Member States³⁶ reported that they were not aware of any fraud or error cases with regard to PDs S1. However, some Member States did report incidents of fraud and error. 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. Other occurrences of reported fraud is the use of an EHIC instead of a PD S1 or the forgery of a document. Besides fraud, more detailed reasons for error were also reported. A common reason was a lack of valid documentation and the fact that a person was not insured in the country of residence. Furthermore, a delay in notifying the appropriate institutions and a long waiting period for the necessary documents caused some errors.

Only Denmark, Estonia, Greece, Lithuania and Austria were able to quantify the cases of fraud and error (*Table 6*). In absolute terms, the highest numbers were reported by Denmark, which had 1,008 cases of fraud and error, involving € 416,573. In relative terms however, this only amounts to some 2% of the total number of claims paid and the total amount reimbursed.

Table 6 Number of cases of inappropriate use of PD S1, 2017

	Total number of cases identified	Total amount involved (in €)	Share in total number of claims paid	Share in total amount reimbursed
DK	1,008	416,573	2.12%	2.40%
EE	5	1,324	0.24%	0.15%
EL	5	1,339	0.05%	0.01%
LT	13	46,797	0.36%	1.56%
AT	41	59,301	0.01%	0.05%

Source Administrative data PD S1 Questionnaire 2018

8.3. Unemployment benefits

8.3.1 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, which leads to inappropriate use of the PD U2. Both Norway and Greece reported that the use of PD U2 is not well known yet, neither to citizens nor to institutions. This can cause problems in all stages of the process. For instance, Greece reported many common

³⁵ This is the case for Bulgaria, the Czech Republic, Croatia, Cyprus, Lithuania, Hungary, Malta, the Netherlands, Slovenia, Sweden, the United Kingdom, Iceland, Norway and Switzerland.

³⁶ This is the case for the Czech Republic, Croatia, Italy, Cyprus, Hungary, Malta, Romania, Finland, Sweden, Iceland, Norway and Switzerland.

cases of inappropriate use, including persons who forgot to request the PD U2 beforehand, persons who requested a PD U2 even though the unemployment benefit was not received for at least four weeks in the competent Member State, or persons who do not register with the employment services of the Member State of stay within seven days.

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 U2.³⁷ Only Greece, Hungary and Norway reported they encountered inappropriate use of PDs U2. Of these Member States, Hungary and Norway were able to quantify the inappropriate use of PDs U2. Hungary reported four cases of error because of false information on the form. Norway mentioned approximately 20 cases of fraud where it was revealed that the beneficiaries had failed to report on work they had had while receiving unemployment benefits from Norway. Furthermore, Norway knew of approximately 150 cases of error, for the reason specified above, namely that people experience a lack of information or wrong information before, during and after their stay.

These cases 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 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.

8.3.2 Aggregation of periods for unemployment benefits

Some cases of error and fraud were reported by Bulgaria, the Czech Republic, Greece, Italy, Hungary and Slovakia with regard to the aggregation of periods for unemployment benefits. In terms of fraud, some reported reasons were the falsification of documents and people who did not notify the competent authority when they started working abroad in order to keep receiving the unemployment benefit. Reasons for error were missing or wrongly reported information and a long delay in receiving PDs U1. With regard to wrong information, Slovakia specifies several cases of differences in documents. For instance, they found discrepancies between the confirmed periods of unemployment insurance in documents issued at a client's request (PD U1) and issued at the institution's request (Structured Electronic Documents).

Only Bulgaria, Italy and Hungary were able to quantify the number of cases (and the amount involved) (*Table 7*). These cases of fraud and error are then compared to the total number of PDs U1 received, which reveals that they are not substantial, as they constitute less than 0.4% of total PDs U1 received.

Table 7 Number of cases of fraud and error identified in case of aggregation of periods for unemployment benefits, 2017

	Number of cases identified	Amount involved (in €)	% of total PDs U1 received
BG	2		0.017%
IT	1		0.030%
HU	9	3,200	0.355%

Source Administrative data PD U1 Questionnaire 2018

³⁷ Bulgaria, Germany, Estonia, Ireland, Spain, Croatia, Cyprus, Latvia, Malta, the Netherlands, Poland, Portugal, Romania, Slovenia, Slovakia, Finland and the United Kingdom .

8.4. Old-age, survivors' and invalidity pensions

Bulgaria, Denmark, Spain, Cyprus, Lithuania, Luxembourg, Hungary, Malta, Poland, Romania, Slovakia, the United Kingdom, Iceland and Switzerland have provided information on fraud and error in case of the application of the EU provisions on old-age, survivors' and invalidity pensions. Of these Member States, Cyprus, Luxembourg, Malta and Slovakia reported that they were not aware of any cases of fraud and error regarding old-age, survivors' and invalidity pensions.

The other Member States mentioned above reported two main 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, incorrect income declaration, or incorrect statement of address).

Only Denmark, Spain, Poland, Romania and Switzerland provided figures on the number of cases and the amount involved in fraud and error regarding pensions (*Table 8*). In absolute figures, the number of cases involving fraud and error is rather small, with only Spain reporting around 1,000 cases and Poland reporting 792 cases. In terms of money involved in these cases, Switzerland reported that more than € 3 million was involved. In relative figures however, the impact of fraud and error cases is rather small.

Table 8 Number of cases of fraud and error identified in case of old-age, survivors' and invalidity pensions, 2017

	Total number of cases identified	Total amount involved (in €)	Share in total number of persons	Share in total amount paid
DK	98	557,347	0.21%	0.18%
ES	Approx. 1,000		1.27%	
PL	792	826,140	0.17%	0.05%
RO	50	101,228	0.23%	0.29%
CH	306	3,380,487		

Source Administrative data Questionnaire on Old-age, survivors' and invalidity pensions 2018

8.5. Family benefits

Several types of fraud and error were identified by Belgium, the Czech Republic, Lithuania 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 (for instance hiding facts about employment, the income situation of the family, or a change of place of residence);
- the reported composition of the household does not correspond with the real situation;
- fictitious salaried or self-employed activities.

Only Malta and Iceland are not aware of any cases of fraud and error, whereas several other Member States³⁸ reported they do not have this data available. This is in contrast to the Czech Republic and Romania who were able to quantify the cases of fraud and error (*Table 9*). Mainly for the Czech Republic, the detected cases of fraud

³⁸ Bulgaria, Ireland, Italy, Latvia, Luxembourg, Poland and Slovakia.

and error cover a relatively high amount of almost € 100,000. Nonetheless, these cases of fraud and error are 'only' 9% of the total amount exported by the Czech Republic.

Table 9 Cases of fraud and error in case of export of family benefits, 2017

	Cases	Amount involved (in €)	% exported cases	% exported amount
CZ	176	98,484	20.4%	9.4%
RO*	1,142	379	9.3%	

* RO: only cases of error.

** Numbers reported by Belgium are not included in this table, as they provided information on inappropriate use of family benefits in general, not specifically on inappropriate use concerning the export of family benefits.

Source Administrative data Questionnaire on the export of family benefits 2018

8.6. Maternity and equivalent paternity benefits

Bulgaria, the Czech Republic, Croatia, Latvia, Lithuania, Malta and Iceland are not aware of cases of fraud and error regarding the payment of maternity and equivalent paternity benefits. Denmark, Estonia, France, the Netherlands, Austria and Poland did encounter inappropriate use, but only Estonia, France, the Netherlands and Poland were able to quantify this information (*Table 10*). Poland reported the highest amount of cases (741 in total, of which 718 fraud cases) and the highest amount involved (€ 1,551,082). Although the Netherlands only reported three cases, the amount involved reached over € 145,000.

Table 10 Cases of fraud and error in case of Maternity and equivalent paternity benefits, 2017

	Fraud		Error		Total	
	Cases	Amount involved (in €)	Cases	Amount involved (in €)	Cases	Amount involved (in €)
EE	4	10,595			4	10,595
FR	54	216,300	39	155,400	93	371,700
NL	3	146,257			3	146,257
PL	718	1,501,592	23	49,490	741	1,551,082

Source Administrative data Questionnaire on maternity and equivalent paternity benefits 2018

8.7. Recovery of outstanding contributions and unduly paid benefits

In the questionnaire on recovery procedures Member States were also invited to report the number of fraud and error cases they encountered. However, only six Member States filled out this question, of which three responded it was not applicable. Estonia and Malta reported they did not come across any fraud and error cases regarding recovery procedures. Only Hungary reported incidents of fraud and error, albeit without any quantification possible. They did mention three reasons for fraud and error, which were the fraudulent use of life certificates, not notifying the authorities about the death or exact timing of the death of the concerned person, and failing to report the actual address.

9. 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. Furthermore, 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* (Article 84 of Regulation (EC) No 883/2004 and Articles 78 to 85 of Regulation (EC) No 987/2009).

The statistical data provide more information on the number of requests for information and recovery of outstanding contributions and unduly paid benefits for the reference year 2017. The outcome of these requests (being refused, successful, unsuccessful or still pending) is reported as well. Only 20 Member States were able to provide statistical information about the recovery procedures. As a result, the overall picture should be analysed with the required caution. Moreover, the data provided by the reporting Member States are sometimes incomplete given that the competent institutions were unable to provide data for all branches of social security.

9.1 Recovery of outstanding contributions

In 2017, most of the requests for recovery of outstanding contributions were submitted by Austria (1,812 requests) and Germany (931 requests), and to a lesser extent, by Portugal, Luxembourg and the Netherlands. Most of the other reporting Member States submitted no requests or only a very limited number of requests. Hungary, Slovakia, Austria and the United Kingdom received a high number of requests for recovery of outstanding contributions.

The outcome of the requests for recovery of outstanding contributions submitted or received gives us an idea about the number of refusals. However, most of the requests for recovery of outstanding contributions submitted or received in 2017 are currently still pending. This does not come as a surprise as processing these requests is a time-consuming exercise. Nonetheless, a substantial number of requests for recovery are refused by the receiving Member States. This is certainly the case for the requests submitted by Sweden and for the requests received by Austria, Denmark and Poland. Finally, only Luxembourg and Liechtenstein have already successfully settled the majority of cases they received in 2017.

9.2 Recovery of unduly paid benefits

Luxembourg submitted a strikingly high number of requests for the recovery of unduly paid benefits (6,804 requests), amounting to more than 44% of the total of submitted requests reported by the Member States. All these requests for recovery only concern unduly paid family benefits. Furthermore, the Netherlands, Belgium, Romania, Slovakia, Ireland, Poland and Germany also submitted a high number of requests for recovery of unduly paid benefits. Most requests for recovery of unduly paid benefits were received by Belgium (2,456 requests), Poland (1,074 requests), Ireland (563 requests) and Slovakia (405 requests), followed to a lesser extent by Portugal and Spain, who each received more than 100 requests.

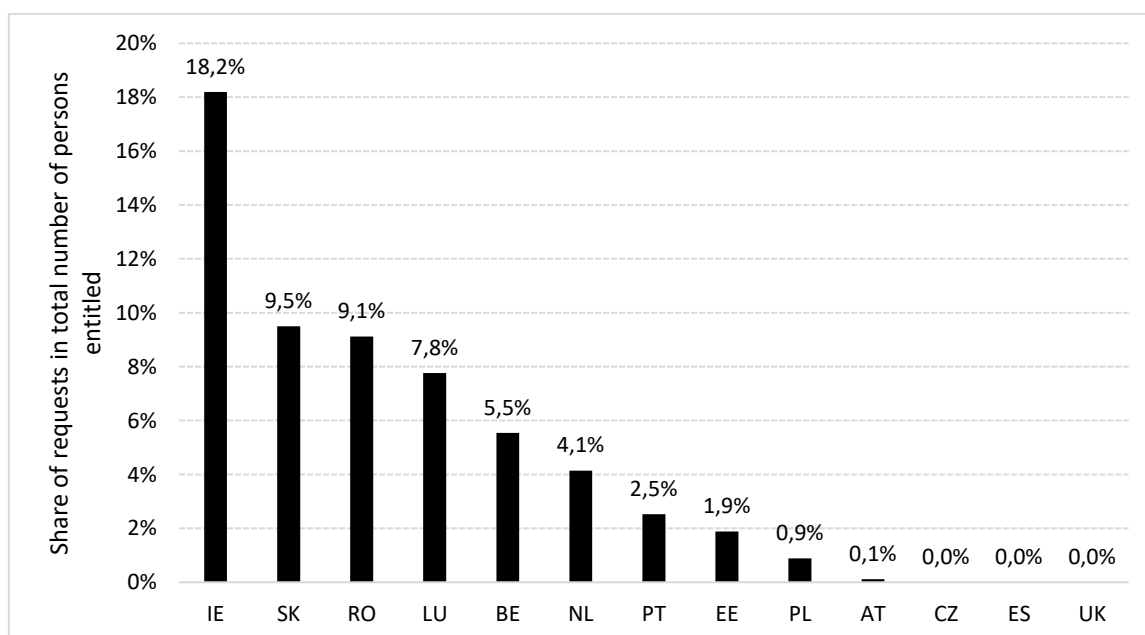
In general, most of the requests for recovery concern unduly paid family benefits. For instance, all or most of the requests for recovery submitted by Belgium, Estonia, Ireland, Luxembourg, Austria, Poland, Portugal, Romania and Slovakia concern unduly paid family benefits. The same holds true for all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

received by Belgium, the Czech Republic, Estonia, Ireland, Poland, Romania, Slovakia and the United Kingdom.

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 20*, data collected by the questionnaire on recovery are 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. More specifically, the number of requests of recovery submitted in 2017 is divided by the total number of entitled persons for the export of family benefits. However, this indicator is calculated only for a limited number of Member States, for which data were available.

In relative terms (as a percentage of the total number of persons entitled to a family benefit), particularly Ireland makes use of the recovery of family benefits; the Irish authorities submitted a request for recovery in respect of eighteen out of 100 family benefits. Slovakia, Romania, Luxembourg, Belgium and the Netherlands asked to recover a relatively high percentage of exported family benefits as well. This appears to be less the case for Portugal, Estonia, Poland and Austria. The Czech Republic, Spain and the United Kingdom did not even submit a single request for recovery in 2017. 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 20 Requests for recovery of unduly paid family benefits submitted compared to the total number of family benefits exported abroad, 2017



Source Questionnaire on recovery procedures and 2017 Questionnaire on the export of family benefits 2018

10. GENERAL OVERVIEW

Table 11 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 2017, a total of 2.8 million PDs A1 were issued. Compared to 2016, the overall number of PDs A1 issued increased by some 22% and even by 93% between 2011 and 2016. The figures 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 0.4% of total EU employment. However, some Member States, and within these Member States some specific sectors, in particular the construction sector (under Article 12) and the road freight transport sector (under Article 13), are confronted with a significantly high percentage of incoming or outgoing workers in relative terms.

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 more than € 3.7 billion.³⁹ 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.

Aggregation of periods for unemployment benefits

On average 0.3% 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 roughly seven out of ten cases of aggregation a period of insurance, employment or self-employment of more than three months was already completed by the unemployed mobile worker in the Member State of last activity. This is an indication that only for a minority of cases, new mobile workers who became unemployed worked for a very short period in the last Member State of activity.

³⁹ Administrative data from the Audit Board based on the amount of claims introduced in 2017.

Export of family benefits

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 number of mobile persons working/residing in a Member State other than their family members (i.e. 'reference group'), the priority rules as well as differences in eligibility criteria and the amount of family benefits will determine the number of exports and the related expenditure as primarily or secondarily competent Member State to a high extent. It follows that the context will vary between Member States.

Maternity and equivalent paternity benefits in cash

On average, the share of maternity and equivalent paternity benefits paid to persons by applying EU legislation on social security coordination is 1.1% of total spending. However, 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 3.2% of the total number of pensioners reside abroad. Total spending for this group of pensioners amounts, however, to 'only' 0.9% 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 2.5% 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 and 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, the aggregation of periods for unemployment benefits and maternity and equivalent paternity benefits. This is in contrast to the EU provisions on applicable legislation, unplanned necessary healthcare, old age, survivors' and invalidity pensions, family benefits and recovery procedures.

Recovery procedures

Overall, the number of requests for recovery of outstanding contributions is rather limited for most Member States, and most of them are still pending. With regard to requests for recovery of unduly paid benefits, most of them concern family benefits, which shows that the EU provisions on the coordination of family benefits might be the most sensitive to fraud and error.

Table 11 The coordination of social security at a glance, 2017

	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	2,803,279	0.8%	Number of individual persons with a PD A1 as % in total EU employed population			Flow
<i>Of which</i>						
<i>* To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	1,730,038	0.4%	<i>Number of individual persons with a PD A1 as % in total EU employed population</i>			Flow
<i>* To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	1,025,377	0.4%	<i>Number of individual persons with a PD A1 as % in total EU employed population</i>			Flow
<i>* Other categories</i>	47,864					Flow
Cross-border healthcare						
<u>Unplanned healthcare</u>						
Reimbursement of unplanned necessary healthcare				0.1%	Unplanned treatment as share in total health expenditure related to benefits in kind	Flow
<u>Planned healthcare</u>						
Reimbursement of planned cross-border healthcare				0.03%	Planned treatment as share in total health expenditure related to benefits in kind	Flow
<u>Persons residing in a Member State other than the competent Member State</u>						
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)	1.7 million	0.4%	% 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
<u>Total cross-border healthcare</u>						
Reimbursement of cross-border healthcare				0.33%	Reimbursement cross-border healthcare as share in total health expenditure related to benefits in kind	Flow

Coordination of social security systems at a glance

	Number	As percentage of total employment, insured persons or benefit recipients	Indicator	As percentage of total social spending	Indicator	Flow/ Total
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisation to export unemployment benefit (PD U2)	30,398	0.17%	% of unemployed persons who exported their unemployment benefit			Flow
<i>Aggregation of periods for unemployment benefits</i>						
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)	43,901	0.3%	% of unemployed migrant workers with a PD U1			Flow
Old-age, survivors' and invalidity pensions						
Pensions exported to another Member State		3.2%	% of the total number of beneficiaries and of total	0.9%	% 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		2.5%	% 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

11. 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, 2012-2017

Sending MS	2012	2013	2014	2015	2016	2017
BE	59,832	83,582	79,771	86,218	104,307	134,398
BG	11,896	14,185	14,203	15,839	19,595	36,220
CZ	24,162	30,912	31,675	37,174	47,578	67,933
DK	19,592	25,220	20,409	30,031	29,595	37,848
DE	243,125	254,469	255,724	240,862	260,068	399,745
EE	18,606	15,927	15,054	15,363	17,953	18,977
IE	7,799	7,396	7,654	7,899	7,339	7,745
EL	1,889	2,131	3,608	4,789	6,924	7,204
ES	76,960	101,705	111,557	125,711	147,424	191,148
FR	140,805	130,435	125,203	139,040	135,974	111,659
HR		10,227	27,556	38,998	42,602	60,026
IT	52,237	59,114	74,431	91,740	114,515	152,528
CY	2,282	2,192	1,955	3,091	3,552	4,040
LV	5,402	7,425	6,656	7,738	10,830	20,689
LT	14,041	17,342	19,208	25,254	30,723	70,180
LU	44,256	32,472	62,141	62,947	68,725	73,875
HU	65,182	68,489	68,234	63,663	65,185	82,881
MT	327	322	324	228	504	1,388
NL	84,202	95,719	116,060	95,017	98,687	103,738
AT	40,038	42,171	48,815	64,373	75,132	68,956
PL	341,100	385,422	428,405	463,174	513,972	573,358
PT	55,901	82,851	75,577	64,970	64,459	85,074
RO	44,459	51,939	57,194	46,871	50,855	84,743
SI	65,871	83,898	103,303	126,902	164,226	190,976
SK	48,924	56,442	89,494	98,383	112,028	112,978
FI	6,223	6,892	6,940	9,369	8,155	8,061
SE	6,152	11,664	10,951	12,502	11,456	10,710
UK	43,100	41,049	33,092	44,332	49,210	49,496
IS	306	277	245	283	239	293
LI	454	548	646	1,239	1,343	1,024
NO	n.a.	n.a.	3,252	3,887	4,134	4,097
CH	n.a.	19,077	20,649	21,305	23,887	31,291
Total	1,525,123	1,741,494	1,919,986	2,049,192	2,291,176	2,803,279
EU-15	882,111	976,870	1,031,933	1,079,800	1,181,970	1,442,185
EU-13	642,252	744,722	863,261	942,678	1,079,603	1,324,389
EFTA	760	19,902	24,792	26,714	29,603	36,705
EU-15	57.8%	56.1%	53.7%	52.7%	51.6%	51.4%
EU-13	42.1%	42.8%	45.0%	46.0%	47.1%	47.2%
EFTA	0.0%	1.1%	1.3%	1.3%	1.3%	1.3%

Source Administrative data PD A1 Questionnaires

Coordination of social security systems at a glance

Table A1.2 Total number of PDs A1 issued by sending Member State, breakdown by type, 2017

Sending MS	Employed, active under Article 12(1)	Self-employed, active under Article 12(2)	Sum persons active under Article 12	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	72,884	3,835	76,719	46,906	9,197	1,140	30	57,273	377	0	2	27	n.a.	406	134,398
BG	14,713	68	14,781	20,336	367	403	0	21,106	264	0	16	0	53	333	36,220
CZ	9,017	2,293	11,310	43,120	10,583	1,972	25	55,700	496	0	2	16	409	923	67,933
DK	8,081	169	8,250	26,981	427	176	104	27,688	179	n.a.	56	1,186	489	1,910	37,848
DE	319,332	12,759	332,091	55,876	2,652	2,957	1,392	62,877	298	0	8	154	4,317	4,777	399,745
EE	6,299	6	6,305	12,360	42	50	4	12,456	148	0	59	2	7	216	18,977
IE	3,016	206	3,222	3,600	382	193	5	4,180	41	0	0	83	219	343	7,745
EL	4,192	46	4,238	2,249	560	106	11	2,926	20	20	n.a.	n.a.	n.a.	40	7,204
ES	103,927	6,941	110,868	68,488	9,087	88	0	77,663	302	0	414	108	1,793	2,617	191,148
FR	109,155	13	109,168	895	0	21	0	916	8	1	883	0	683	1,575	111,659
HR	41,065	130	41,195	13,224	572	204	23	14,023	228	0	1,491	0	3,089	4,808	60,026
IT	116,237	13,495	129,732	18,720	1,316	251	72	20,359	521	5	0	7	1,904	2,437	152,528
CY	75	6	81	3,313	52	503	0	3,868	30	0	50	0	11	91	4,040
LV	1,529	100	1,629	16,978	135	176	n.a.	17,289	49	n.a.	768	1	953	1,771	20,689
LT	26,462	86	26,548	43,018	11	70	n.a.	43,099	10	n.a.	507	n.a.	16	533	70,180
LU	58,381	305	58,686	12,987	285	963	3	14,238	0	0	0	0	951	951	73,875
HU	62,225	648	62,873	18,681	298	561	n.a.	19,540	288	0	0	n.a.	180	468	82,881
MT	124	21	145	776	24	27	0	827	10	0	401	4	1	416	1,388
NL	19,231	3,074	22,305	71,262	7,616	839	106	79,823	267	n.a.	499	19	825	1,610	103,738
AT	45,108	5,195	50,303	15,420	1,323	789	278	17,810	30	0	1	3	809	843	68,956
PL	217,154	18,682	235,836	283,445	39,325	800	1,429	324,999	10,717	0	34	639	1,133	12,523	573,358
PT	64,200	120	64,320	19,979	30	59	2	20,070	359	0	122	2	57	540	84,743
RO	46,714	19	46,733	37,247	112	111	0	37,470	359	0	122	2	57	540	84,743
SI	156,347	7,529	163,876	25,150	1,167	217	25	26,559	504	0	0	0	37	541	190,976
SK	54,883	35,910	90,793	19,395	1,492	789	20	21,696	345	1	0	8	135	489	112,978
FI	3,295	246	3,541	3,157	65	41	51	3,314	432	15	202	167	390	1,206	8,061
SE	2,947	197	3,144	4,610	257	292	1,476	6,635	355	1	240	116	219	931	10,710
UK	28,084	5,696	33,780	7,549	3,838	2,438	13	13,838	465	6	90	187	1,130	1,878	49,496
IS	91	71	162	65	17	4	9	95	25	0	2	4	5	36	293
LI	8	24	32	974	n.a.	1	1	976	10	n.a.	n.a.	n.a.	6	16	1,024
NO	1,762	338	2,100	1,140	216	451	22	1,829	111	0	45	12	n.a.	168	4,097
CH	14,174	1,098	15,272	12,461	849	887	38	14,235	1,050	1	71	12	650	1,784	31,291
Total	1,610,712	119,326	1,730,038	910,362	92,297	17,579	5,139	1,025,377	17,939	50	5,967	2,759	21,149	47,864	2,803,279

Source Administrative data PD A1 Questionnaire 2018

Coordination of social security systems at a glance

Table A1.3 PDs A1 issued by Competent Member States according to Article 12 of the Basic Regulation, breakdown by receiving Member State, 2017

	Sending Member State																												Total				
	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
BE		2,510	515	129	26,712	11	327	99	5,693	22,287	1,770	6,743	2	108	2,121	22,702	2,527	13	9,559	879	23,657	14,860	6,767	11,643	5,525	75	101	0	0			167,335	
BG	53		31	12	1,192	0	1	184	226	465	27	250	0	0	5	41	43	1	31	76	322	9	253	46	226	4	10	0	0			3,508	
CZ	340	43		56	4,509	1	15	18	1,276	1,655	239	1,122	1	5		119	403	0	51	693	2,770	133	384	613	9,762	14	5	0	0			24,227	
DK	492	29	244		6,869	7	193	19	822	996	286	887	0	71	297	132	372	0	148	303	2,015	198	97	397	508	125	77	8	0			15,592	
DE	7,416	5,904	3,776	642		318	454	1,643	17,049	16,057	27,659	14,881	7	520	7,806	9,966	34,578	8	4,626	24,153	114,979	3,986	16,941	71,219	42,180	182	210	12	3			427,175	
EE	41	1	13	7	1,490		0	4	99	130	8	40	0	17	325	41	1	2	14	155	271	0	219	29	80	30	8	0	0			3,025	
IE	204	28	35	29	1,718	0		23	1,114	1,036	56	278	0	6	1	133	95	2	49	110	821	232	33	70	68	8	22	0	0			6,171	
EL	178	821	114	113	1,773	0			713	1,566	37	1,368	59		8	131	46	0	155	95	301	40	164	74	93	99	151	0	0			8,109	
ES	2,038	89	422	459	19,501	44	39	106		11,862	121	7,950	0	19	91	619	245	6	867	1,358	2,106	10,005	379	1,042	524	289	296	10	1			60,488	
FR	30,540	1,629	1,049	800	44,117	219	390	524	31,961		719	31,157	0	22	2,653	20,286	1,412	23	2,690	2,518	28,210	26,270	7,096	2,310	4,110	108	479	71	0			241,363	
HR	93	143	91	17	1,550	191	0	6	404	493		933	0	7	6	37	384	0	19	435	507	22	25	7,165	222	22	19	0	0			12,791	
IT	1,721	420	321	144	16,855	122	88	222	9,396	10,498	1,441		1	8	105	521	920	45	968	2,744	3,210	954	6,025	6,593	1,093	95	146	11	2			64,669	
CY	37	6	6	11	440	0	2	239	60	99	4	72			2	18	6	1	16	18	142	6	28	13	7	3	20	0	0			1,256	
LV	37	24	3	7	345	19	0	2	125	113	16	30	0		244	17	11	0	4	33	242	0	0	53	23	5	3	0	0			1,356	
LT	37	152	17	117	432	3	0	2	115	123	13	74	0	24		14	4	0	29	24	964	19	5	19	62	9	3	0	0			2,261	
LU	7,750	5	25	27	14,633	0	7	12	348	5,199	171	532	0	0	10		529	5	219	177	913	754	166	1,072	98	7	5	0	0			32,664	
HU	171	49	187	73	3,145	1	13	11	566	1,138	236	784	8	1	2	199	131	0	65	803	1,343	30	437	966	2,539	18	5	3	0			12,924	
MT	47	18	4	17	669	0	3	16	238	394	5	584	0	6	2	83	26		12	21	304	1	19	3	15	18	8	0	0			2,513	
NL	19,123	603	301	194	42,935	238	382	517	3,698	4,100	1,003	3,035	0	12	3,100	740	2,715	5		1,033	14,547	2,796	2,591	3,702	4,057	57	35	3	0			111,522	
AT	785	643	783	310	45,475	5	21	20	1,179	1,360	1,038	7,984	0	10	79	241	13,006	5	563		5,278	960	1,142	48,867	11,146	58	88	0	0			141,046	
PL	445	128	474	78	8,467	52	26	23	2,256	2,410	270	1,951	0	4	14	287	535	4	166	632		82	178	793	1,271	49	25	0	0			20,620	
PT	360	9	129	28	3,182	0	29	32	14,256	2,631	77	806	0	2	1	187	12	3	43	175	356		34	87	120	49	28	3	0			22,639	
RO	173	192	161	27	3,594	0	9	152	1,681	1,583	140	1,773	0			106	471	0	66	515	756	25		184	420	5	3	0	0			12,036	
SI	78	61	190	7	1,070	1	2	3	173	431	2,182	663	0	1		31	288	0	22	763	210	9	60		111	1	0	0				6,357	
SK	146	307	1,604	7	2,732	0	1	42	736	625	129	736	0	1	1	40	1,505	0	20	541	2,752	30	882	774	145	1	2	0	0			13,759	
FI	116	278	184	125	4,418	3,746	54	20	933	1,053	923	550	0	117	1,706	94	97	6	112	360	4,327	278	327	922	1,169		337	0	0			22,252	
SE	440	139	403	440	12,806	536	359	32	1,472	1,336	1,188	768	0	369	3,152	162	683	0	181	675	13,440	791	586	1,384	2,330	326	0	7	0			44,005	
UK	2,039	421	321	507	14,342	4	497	140	10,426	10,047	691	4,576	0	48	162	987	751	11	984	1,657	5,824	1,042	1,263	1,290	1,318	131	100	8	0			59,587	
IS	34	0	8	42	183	5	15	44	86	157	56	16	0	4	37	3	13	0	15	44	912	27	0	16	21	0	1		0			1,739	
LI	15	0	18	5	282	0	0	2	1	14	0	17	0			17	41	0		264	26	0	0	8	5	0	0	0					715
NO	288	53	105	3,595	4,555	771	103	4	1,058	684	619	782	0	185	4,513	58	171	0	131	453	2,405	310	300	220	510	128	859	22	0			22,882	
CH	1,482	76	272	56	42,093	11	182	92	2,707	8,626	129	38,390	3	11	105	674	741	5	480	3,396	1,926	451	332	2,302	1,035	29	53	4	26			105,689	
unkn.				169	7				1					51			111			5,200						1,596		33,780			2,100	15,272	58,287
Total	76,719	14,781	11,806	8,250	332,091	6,305	3,222	4,253	110,868	109,168	41,253	129,732	81	1,629	26,548	58,686	62,873	145	22,305	50,303	235,836	64,320	46,733	163,876	90,793	3,541	3,099	33,780	162	32	2,100	15,272	1,730,562

Source Administrative data PD A1 Questionnaire 2018

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, 2017

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	3,041,966	29,828	3,844,213	10,768,091	35.7%	0.8%
BG	177,412	22,634	318,540	7,354,857	4.3%	7.1%
CZ	App. 1,500,000	22,543	App. 10,000,000	10,490,274	95.3%	0.2%
DK	402,488	403,948	Max. 4,312,488	App. 5,700,000	75.7%	9.4%
DE*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
EE	119,775	10,355	n.a.	1,240,927	n.a.	n.a.
IE	460,651	137,964	1,283,035	n.a.	App. 28%	10.8%
EL						
ES	2,538,156	859,707	4,637,530	48,320,884	9.6%	18.5%
FR	5,035,549	1,921,366	5,255,419	66,449,362	7.9%	36.6%
HR	114,228	3,337	501,614	4,130,237	12.1%	0.7%
IT	1,258,359	36,204	60,000,000	60,000,000	100.0%	0.1%
CY	41,955	16	n.a.	650,000	n.a.	n.a.
LV	101,256	461	270,620	2,262,826	12.0%	0.2%
LT	223,346	5,536	494,863	2,929,095	16.9%	1.1%
LU	171,844	8,717	680,232	862,855	78.8%	1.3%
HU	476,068	42,771	1,322,846	4,114,000****	32.2%	3.2%
MT	54,521	67	206,732	App. 460,297	44.9%	0.0%
NL**	5,755,441	1,864	11,141,105	App. 17,000,000	65.5%	0.0%
AT	1,253,441	19,271	8,342,408	8,891,926	93.8%	0.2%
PL	3,381,324	19,741	3,322,208	33,876,567	9.8%	0.6%
PT	499,980	21,262	1,639,601	n.a.	n.a.	1.3%
RO	271,960	12,145	258,738	16,157,167	1.6%	4.7%
SI	529,673	100,205	915,680	2,210,553	41.4%	10.9%
SK	775,432	82,131	3,649,544	5,152,176	70.8%	2.3%
FI	1,021,916	11,257	1,869,780	5,520,900	33.9%	0.6%
SE***	1,393,023	6,084	3,931,655	n.a.	n.a.	0.2%
UK						
IS	49,838	7,954	142,644	352,204	40.5%	5.6%
LI	3,128	77	38,866	38,866	100.0%	0.2%
NO	794,914	8,271	2,000,000	Max. 5,302,778	37.7%	0.4%
CH	4,000,000	n.a.	8,200,000	8,200,000	100.0%	n.a.

* DE: The precise number of EHICs in circulation in Germany is not available due to the high number of statutory health insurances in that country. Due to this high number, it is not possible to collect data from all of them. However, since the EHIC is usually shown on the back of the national health insurance card, it can be assumed that it is available almost nationwide.

** NL: Many health insurance companies do not register PRCs, so the number of PRCs issued is an underestimation.

*** SE: There are no exact statistics about the number of EHICs in circulation. The card is valid for 3 years but if a person loses their card in this period, they can get a new card. The number of EHICs in circulation is the sum of cards issued between 1 January 2015 and 31 December 2017. This means that the number is most likely overestimated.

**** HU: DG Sante states that this figure applies to insured persons with full social security coverage. However, some 9,317,000 persons are entitled for EHIC and therefore the coverage ratio of EHIC is 14.2%.

Source Administrative data EHIC Questionnaire 2018

Planned healthcare

Table A1.5 Number of PDs S2 issued, breakdown by Member State of treatment, 2017

		Competent Member State																											Total					
		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
Member State of treatment	BE		54	2	1				31	10	645	7	5	0	3	1	3,212	8	0	653	2	1	0	10	6	2	2		27	1		0	0	4,683
	BG	0		0	0				0	1	5	0	0	0	0	0	1	0	0	129	0	0	0	0	0	0	0	6	0		0	0	142	
	CZ	0	0		0				0	1	411	30	0	0	0	3	10	9	0	1	8	1	0	1	19	740	1	60	1		0	0	1,296	
	DK	0	0	0					0	0	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	2	0	0		0	11	19	
	DE	75	360	65	48				93	118	1,111	140	13	247	64	9	7,156	53	2	174	4,496	76	8	315	93	57	12	86	10		0	42	14,923	
	EE	0	0	1	1				0	0	0	1	0	0	0	70	2	0	0	0	0	0	0	0	0	1	38	2	0		0	0	116	
	IE	0	0	0	0				0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	38	0		0	0	49	
	EL	0	0	0	0					2	48	1	0	0	0	0	10	0	0	0	0	0	0	1	0	0	0	10	0		0	1	73	
	ES	0	3	5	3				1		1,536	0	0	0	1	0	59	0	0	14	4	1	17	1	0	0	14	146	1		0	8	1,814	
	FR	116	45	5	3				72	107		18	17	19	0	0	1,589	11	0	22	5	2	16	87	34	1	1	105	0		0	3	2,278	
	HR	0	0	0	0				0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	2	0		0	5	13	
	IT	6	27	4	0				159	37	47	34		3	1	1	117	2	26	10	21	1	1	178	46	3	1	54	0		0	7	786	
	CY	0	0	0	0				0	1	3	0	0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	5	
	LV	0	0	0	0				0	0	0	0	0	0		0	1	0	0	0	0	0	0	0	0	0	0	3	0		0	0	4	
	LT	0	0	0	0				0	0	0	0	0	0		36		2	0	0	1	0	0	0	0	0	0	1	25	0		0	0	65
	LU	11	7	0	0				0	0	280	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	1	0		0	0	299	
	HU	0	0	6	0				0	0	0	11	0	0	0	0	11		0	0	5	0	0	20	0	2	2	59	1		0	0	117	
	MT	0	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	0	1	
	NL	37	1	23	11				5	6	10	6	1	0	2	2	70	0	0		4	3	0	5	3	0	2	15	3		0	1	210	
	AT	2	64	2	0				0	5	17	181	7	4	1	0	18	105	0	16		4	1	81	133	83	0	12	1		0	5	742	
	PL	0	0	1	0				0	9	12	0	0	0	0	8	23	0	0	7	1		0	1	0	1	3	569	2		0	3	640	
	PT	0	0	0	0				0	5	76	0	0	0	0	0	99	0	0	1	0	0	0	0	0	0	0	7	0		0	1	189	
	RO	0	0	0	0				0	2	7	0	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	4	0		0	0	22	
	SI	0	0	0	0				0	0	0	17		0	0	0	1	0	0	0	2	0	0	0		1	0	0	0		0	0	21	
	SK	0	0	36	0				0	0	0	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	85	0		0	1	130	
	FI	0	0	0	23				3	3	0	0	0	0	1	0	10	0	0	0	0	6	0	0	0	0	0	4	0		0	1	51	
	SE	0	7	0	37				4	17	9	0	14	0	1	3	1	3	0	2	0	4	0	0	0	0	15	12	1		1	0	131	
UK	21	17	0	10				97	24	35	6	1	47	4	0	16	0	0	7	11	10	6	5	6	1	5		0		0	0	329		
IS	0	0	0	0				0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1			0	0	4		
LI	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
NO	0	0	0	0				0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0		0	6	15		
CH	12	47	0	2				0	16	463	8	88	0	6	13	231	108	0	17	194	2	11	6	22	22	4	15	1		0		1,288		
Unknown								0							1																	1		
Total	280	632	150	139				465	373	4,716	460	147	320	191	42	12,658	300	28	1,055	4,762	111	60	711	366	914	106	1,352	22		1	95	30,456		
Row %	0.9%	2.1%	0.5%	0.5%				1.5%	1.2%	15.5%	1.5%	0.5%	1.1%	0.6%	0.1%	41.6%	1.0%	0.1%	3.5%	15.6%	0.4%	0.2%	2.3%	1.2%	3.0%	0.3%	4.4%	0.1%		0.0%	0.3%	100.0%		
EU-15	268	585	106	136				465	339	3815	393	58	320	78	16	12366	183	28	899	4543	108	49	683	321	147	55	517	17		2	80	26,576		
EU-13	0	0	44	1				0	14	438	59	1	0	106	13	58	9	0	139	23	1	0	22	23	745	47	816	4		0	9	2,572		
EFTA	12	47	0	2				0	20	463	8	88	0	6	13	234	108	0	17	196	2	11	6	22	22	4	19	1		0	6	1,307		

* Blank: no data reported.

** BE: Moreover, in 2017 a total number of 13,678 PDs S2 were issued for more flexible parallel procedures, of which 8,383 PDs S2 related to the IZOM agreement.

*** DK: The number of issued S2 forms includes issued authorisations for scheduled treatment abroad according to both the Basic Regulation and the Danish legislation. Besides the number of PDs S2 listed under question 1 The Danish Patient Safety Authority has also issued two PDs S2 for planned treatment in Denmark of Danish pensioners, who are insured in another Member State at the expense of Denmark.

**** FR: Incomplete data.

***** NL: data is incomplete, as not every insurance company registers this information.

Source PD S2 Questionnaire 2018

Coordination of social security systems at a glance

Table A1.6 Number of PDs S2 received, breakdown by competent Member State, 2017

		Member State of treatment																												Total			
		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
Competent Member State	BE		0	1	1				0	1,301	0	34	0	0	0	1,599	1	0	535	1				0	0	0	0	0	3	0	0	19	3,495
	BG	50		0	0				0	16	0	1	0	0	0	7	2	0	4	58				0	0	0	0	8	1	0	0	30	177
	CZ	0	0		0				0	4	0	6	0	0	0	0	3	0	13	6				0	0	32	0	0	2	0	0	2	68
	DK	11	0	0					0	6	0	2	0	0	0	0	0	0	3	0				0	0	0	0	110	8	0	0	2	142
	DE	106	1	35	7				82	43	56	28	0	0	4	92	29	0	2,069	4,610			0	11	1	0	0	7	0	3	4,477	11,661	
	EE	0	0	3	0				0	0	0	0	0	0	0	0	0	0	0	1	0			0	0	0	3	0	3	0	0	10	
	IE	0	0	0	0				0	0	0	0	0	0	0	0	0	0	1	1			0	0	0	0	27	1,104	0	0	34	1,167	
	EL	30	0	0	0				0	37	0	4	0	0	0	0	0	0	4	0			0	0	0	0	3	44	0	0	0	122	
	ES	4	0	1	0				0	31	0	1	0	0	0	0	1	0	8	2			1	0	0	0	23	6	0	2	15	95	
	FR	17,733	0	5	3				0	0	0	31	0	0	0	214	2	0	6	1			0	0	0	0	1	3	0	0	773	18,772	
	HR	18	0	46	0				0	2		16	0	0	0	0	7	0	7	232			0	25	0	0	0	4	0	0	9	366	
	IT	129	0	7	1				0	152	0		0	0	0	0	0	0	15	116			1	0	5	0	15	22	0	0	1,704	2,167	
	CY	0	0	0	0				0	6	0	1		0	0	0	0	0	0	8			0	0	0	0	0	0	10	0	0	25	
	LV	3	0	0	0				0	0	0	0	0	0	31	0	0	0	0	0			0	0	0	1	0	5	0	0	4	44	
	LT	1	0	4	0				0	0	0	0	0	0	0	0	1	1	0	1			0	0	0	0	0	2	0	0	0	13	22
	LU	3,374	0	0	0				0	1,044	0	2	0	0	0		0	0	31	13			0	0	0	1	2	1	2	0	157	4,627	
	HU	6	0	5	1				0	2	0	0	0	0	0	0	0	0	0	72			0	0	0	0	0	0	0	0	0	95	181
	MT	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	
	NL	1,007	0	2	3				0	12	0	25	0	0	0	1	5	0	9				0	0	0	0	0	0	3	2	0	29	1,098
	AT	3	0	8	0				0	2	1	15	0	0	0	0	14	0	3	0			0	0	0	1	0	4	0	0	169	220	
	PL	1	0	1	0				0	4	0	6	0	0	0	0	3	0	2	4			0	0	0	0	36	5	0	0	1	63	
	PT	0	0	0	1				0	5	0	0	0	0	0	2	0	0	1	1			0	0	0	0	0	0	0	0	11	21	
	RO	8	0	0	0				0	34	0	5	0	0	0	0	60	0	5	72			0	0	0	0	2	3	0	0	8	197	
	SI	1	0	24	0				0	8	4	4	0	0	0	0	0	0	1	81			0		0	0	0	1	0	0	24	148	
	SK	2	0	934	0				0	1	0	1	0	0	0	0	7	0	0	37			0	1		0	0	1	0	0	20	1,004	
	FI	0	0	1	4				0	0	0	0	0	0	0	1	0	1	0	0			0	0	0	0	9	0	0	2	4	22	
	SE	2	0	0	4				0	3	0	3	0	0	1	1	1	0	0	1			0	0	0	8		1	3	2	5	35	
	UK	21	2	193	5				0	41	1	12	0	0	13	0	19	0	6	8			0	0	59	4	18		0	0	12	414	
	IS	0	0	2	1				0	0	0	0	0	0	0	0	0	0	0	1			0	0	1	0	0	0	0	0	2	7	
	LI	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	33	33	
	NO	0	0	0	0				0	0	0	0	0	0	0	0	0	0	2	0			0	0	0	0	2	0	0	0	0	4	
	CH	1	0	0	1				0	7	0	2	0	0	1	0	0	0	2	19			0	0	0	0	0	0	0	0	1	34	
Total	22,511	3	1,272	32				82	2,761	62	199	0	0	50	1,916	155	0	2,721	5,354			2	37	98	18	258	1,241	7	10	7,652	46,441		
Row %	48.5%	0.0%	2.7%	0.1%				0.2%	5.9%	0.1%	0.4%	0.0%	0.0%	0.1%	4.1%	0.3%	0.0%	5.9%	11.5%			0.0%	0.1%	0.2%	0.0%	0.6%	2.7%	0.0%	0.0%	16.5%	100.0%		
EU-15	22,420	3	253	29				82	2,677	58	157	0	0	18	1,909	73	0	2,683	4,763			2	11	65	14	208	1,206	7	9	7,411	44,058		
EU-13	90	0	1,017	1				0	77	4	40	0	0	31	7	82	0	34	571			0	26	32	4	48	35	0	0	206	2,305		
EFTA	1	0	2	2				0	7	0	2	0	0	1	0	0	0	4	20			0	0	1	0	2	0	0	1	35	78		

* Blank: no data reported.

** BE: one (1) union of health care funds did not submit any data regarding the number of PDs S2 received.

*** FR: most of these PDs S2 are issued under the ZOAST agreements.

Source PD S2 Questionnaire 2018

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

Table A1.7 Number of PDs S1 issued and received, *flow and stock*, 2017

	Issued				Received			
	Flow: In 2017		Stock: Total and still valid		Flow: In 2017		Stock: Total and still valid	
	Number	% of column total	Number	% of column total	Number	% of column total	Number	% of column total
BE	23,308	2.9%	249,004	14.9%	38,707	7.3%	264,047	14.9%
BG	2,959	0.4%	12,857	0.8%	1,643	0.3%	5,343	0.3%
CZ	22,233	2.7%	64,724	3.9%	38,679	7.3%	97,451	5.5%
DK	8,586	1.1%	13,408	0.8%	246	0.0%	657	0.0%
DE	110,594	13.6%	353,653	21.1%	120,170	22.7%	238,062	13.4%
EE	821	0.1%	1,569	0.1%	745	0.1%	2,592	0.1%
IE	1,757	0.2%	3,319	0.2%	492	0.1%	1,257	0.1%
EL	660	0.1%	845	0.1%	1,890	0.4%	45	0.0%
ES	4,412	0.5%	11,652	0.7%	20,420	3.9%	169,455	9.6%
FR	2,919	0.4%	4,164	0.2%	61,006	11.5%	487,006	27.5%
HR	908	0.1%	2,070	0.1%	6,837	1.3%	41,341	2.3%
IT	106	0.0%	3,408	0.2%	3,131	0.6%	7,350	0.4%
CY	450	0.1%	435	0.0%	1,222	0.2%	14,869	0.8%
LV	573	0.1%	1,530	0.1%	257	0.0%	1,084	0.1%
LT	712	0.1%	1,062	0.1%	6,290	1.2%	8,180	0.5%
LU	235,527	29.0%	213,146	12.7%	2,344	0.4%	5,664	0.3%
HU	3,440	0.4%	10,666	0.6%	27,781	5.2%	63,837	3.6%
MT	2,576	0.3%	1,219	0.1%	403	0.1%	4,056	0.2%
NL	181,491	22.3%	197,524	11.8%	11,385	2.2%	38,689	2.2%
AT	55,533	6.8%	145,527	8.7%	10,735	2.0%	39,526	2.2%
PL	4,722	0.6%	14,967	0.9%	86,417	16.3%	157,067	8.9%
PT	2,210	0.3%	8,794	0.5%	3,668	0.7%	33,050	1.9%
RO	7,676	0.9%	23,488	1.4%	12,743	2.4%	15,286	0.9%
SI	1,388	0.2%	9,213	0.5%	7,960	1.5%	17,801	1.0%
SK	10,960	1.3%	18,270	1.1%	46,058	8.7%	38,469	2.2%
FI	4,129	0.5%	12,582	0.8%	322	0.1%	713	0.0%
SE	1,999	0.2%	9,673	0.6%	706	0.1%	2,116	0.1%
UK	12,133	1.5%	156,090	9.3%	1,414	0.3%	5,515	0.3%
IS	352	0.0%	456	0.0%	9	0.0%	63	0.0%
LI	981	0.1%	2,168	0.1%	44	0.0%	130	0.0%
NO	20,234	2.5%	36,423	2.2%	124	0.0%	192	0.0%
CH	86,036	10.6%	91,517	5.5%	15,584	2.9%	11,664	0.7%
Total	812,385	100.0%	1,675,423	100.0%	529,432	100.0%	1,772,576	100.0%

* Imputed data for DK, DE, IE, LV, PT, SE, LI and NO.

Source PD S1 Questionnaire 2018

Coordination of social security systems at a glance

Table A1.8 Number of PDs S1 issued, breakdown by receiving Member State, total and still valid, 2017

	Issuing Member State																														Total		
	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
BE	0	880	1,259			452		260	772	595	18	221	100		17	50,367	410	39	62,221	61	749		1,171	215	419	426	788	47			548	122,035	
BG	175	0	244			105		20	21	0	4	37	8		21	52	10	5	542	585	87		86	41	294	142	633	0			290	3,402	
CZ	202	108				11		6	118	13	38	41	16		5	782	64	2	757	10,093	449		67	37	6,196	119	290	5			632	20,051	
DK	40	20	26			7		0	18	0	7	7	3		6	33	30	1	110	4	47		42	6	10	0	29	7			30	483	
DE	3,615	2,520	1,527			191		195	1,386	1,448	393	907	11		160	52,554	1,059	745	62,755	24,423	5,798		2,332	147	434	560	2,077	77			48,062	213,376	
EE	10	1	26			0		0	2	1	0	0	0		10	4	7	2	130	1	21		3	1	2	4,570	33	1			11	4,836	
IE	78	38	29			11		0	31	3	14	9	0		57	21	11	4	390	1	242		55	1	21	35	0	0			66	1,117	
EL	590	216	29			12		0	40	1	4	37	202		0	45	7	4	1,189	209	62		104	2	37	492	1,106	1			381	4,770	
ES	9,061	984	113			43		76	0	361	10	619	1		52	482	107	16	13,683	248	299		1,975	27	69	2,505	32,064	99			940	63,834	
FR	45,755	551	261			46		39	7,128	0	12	380	14		17	101,741	120	65	9,515	131	505		939	37	77	425	19,310	16			53,072	240,156	
HR	107	20	66			0		1	2	0	0	166	0		4	48	47	35	516	3,376	30		20	7,633	446	27	100	0			169	12,813	
IT	2,574	437	186			18		109	203	871	61	0	0		17	747	72	24	1,727	630	498		2,882	366	119	217	853	2			1,298	13,911	
CY	44	88	4			0		12	7	1	0	5	0		0	3	1	2	139	13	16		95	0	6	21	4,634	0			48	5,139	
LV	25	0	2			35		0	0	0	0	0	0		9	17	6	5	578	4	21		0	0	11	307	14	0			10	1,044	
LT	43	1	45			113		0	5	0	3	2	0		0	19	7	7	587	1	130		4	1	15	404	79	0			6	1,472	
LU	1,584	65	44			3		19	18	93	9	31	0		14	0	21	3	240	4	47		77	6	10	47	36	8			65	2,444	
HU	563	33	244			12		0	42	14	122	68	1		10	131	0	20	2,227	25,447	105		1,836	186	4,830	132	172	4			1,235	37,434	
MT	56	8	1			0		0	4	1	0	5	0		0	7	1	0	199	6	6		0	0	4	15	1,371	0			47	1,731	
NL	13,654	90	216			39		23	184	24	24	49	8		13	1,295	77	30	140	40	161		140	22	86	367	628	29			662	18,001	
AT	375	721	473			22		6	121	7	129	132	15		5	147	654	96	845	0	398		842	236	2,360	112	390	8			624	8,718	
PL	3,153	64	23,111			69		14	139	104	11	100	38		68	1,590	38	15	27,546	4,118	0		106	85	691	672	2,242	94			658	64,726	
PT	1,435	18	2			6		9	920	105	2	132	0		0	1,685	1	7	3,493	21	21		130	6	37	521	2,014	7			485	11,057	
RO	845	79	124			34		9	63	50	4	199	0		0	585	535	36	3,262	4,741	702		0	16	1,668	220	36	0			998	14,206	
SI	43	13	35			1		0	8	7	1,167	44	0		0	8	54	1	104	3,451	22		6	0	167	5	41	0			191	5,368	
SK	178	41	36,271			0		0	22	28	11	34	0		3	387	7,174	3	1,469	34,854	214		28	89	0	108	87	0			772	81,773	
FI	17	20	19			206		0	54	2	6	4	1		2	16	21	0	57	5	24		23	1	13	0	41	0			53	585	
SE	103	109	40			57		4	17	11	17	21	1		8	28	38	0	613	20	266		143	8	25	0	120	5			66	1,720	
UK	426	412	125			38		24	110	39	1	37	8		135	172	60	30	1,599	30	942		251	21	158	0	0	21			455	5,094	
IS	0	0	2			1		0	0	0	0	0	0		2	6	0	0	9	0	9		3	0	0	0	2	0				34	
LI	0	0	0			0		0	0	0	0	0	0		0	1	1	0	2	122	0		0	0	0	0	0	0				126	
NO	40	11	27			10		0	2	0	0	1	0		1	6	9	0	131	4	41		29	2	14	0	23	9			45	405	
CH	591	73	173			27		3	215	385	3	123	8		1	167	24	22	749	380	93		81	21	51	133	201	16				3,540	
Total	85,382	7,621	64,724			1,569		829	11,652	4,164	2,070	3,408	435		637	213,146	10,666	1,219	197,524	113,023	12,005		13,470	9,213	18,270	12,582	69,414	456			91,517	944,996	

Source PD S1 Questionnaire 2018

Coordination of social security systems at a glance

Table A1.9 Number of PDs S1 received, breakdown by issuing Member State, total and still valid, 2017

	Receiving Member State																												Total		
	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
BE	0	71	282			5	10	11,019	99,604	270	567	39		0	1,827	429	54	18,157	253	410	30	144	35	56	12	46	2	6	423	133,751	
BG	655	0	228			2	0	1,117	824	15	103	73		1	75	40	1	64	735	54	722	60	7	83	16	260	0	2	67	5,204	
CZ	616	156				8	0	82	296	37	34	7		24	50	162	0	108	426	8,737	5	99	24	11,313	11	41	1	0	85	22,322	
DK	105	0	215			34	0	2,419	1,622	46	67	16		2	196	153	25	151	134	10	0	8	3	130	0	0	3	0	108	5,447	
DE	6,759	4	56,626			102	27	17,465	75,297	23,299	2,377	76		10	642	14,163	98	14,461	27,544	265	0	370	1,964	2,840	151	5	8	80	3,445	248,078	
EE	19	0	11			0	0	40	239	0	19	0		0	3	12	0	38	22	0	3	0	0	156	0	1	0	27	590		
IE	41	0	200			4	0	896	577	6	0	24		0	12	47	38	122	18	6	0	0	59	3	0	0	0	12	2,065		
EL	979	137	216			7	0	97	480	1	77	290		2	77	23	1	64	178	64	2	19	8	19	10	7	0	0	97	2,855	
ES	247	0	250			2	1	0	9,418	2	196	6		0	32	45	8	152	154	0	279	43	4	26	45	1	2	0	246	11,159	
FR	22,000	34	505			5	1	25,339	0	368	971	58		7	1,473	670	63	387	536	347	20,196	60	74	63	30	34	0	8	1,829	75,058	
HR	20	0	116			0	0	7	22	0	25	0		0	13	122	0	29	163	0	3,552	0	851	12	6	0	0	1	4,939		
IT	2,335	306	788			17	0	5,952	5,611	681	0	173		33	225	306	168	518	1,315	446	4	541	2,293	398	31	70	0	2	2,918	25,131	
CY	148	16	141			0	0	2	34	0	0	0		0	0	4	0	14	19	39	0	1	2	3	1	1	0	0	9	434	
LV	301	6	15			53	0	37	39	3	6	1		343	7	8	3	25	33	15	1	0	1	1	12	204	0	0	5	1,119	
LT	30	36	26			23	0	94	60	4	0	2		0	16	20	0	20	11	57	27	4	1	3	8	123	2	1	5	573	
LU	26,790	13	1,311			4	0	298	180,779	20	74	0		2	0	78	1	1,502	152	1,213	739	96	2	199	1	2	6	0	109	213,391	
HU	59	0	124			7	0	85	167	43	27	1		0	23	0	0	78	634	2	0	77	26	4,360	23	3	0	0	28	5,767	
MT	49	5	5			0	0	9	38	18	0	1		13	5	18	0	184	9	31	0	5	1	6	1	11	0	0	1	410	
NL	53,202	2	1,797			126	0	12,209	10,414	421	267	130		2	209	1,914	182	0	787	47	0	102	67	663	56	2	7	73	613	83,292	
AT	88	0	18,524			1	2	344	237	8,293	540	16		0	11	33,925	17	55	0	22	1,133	268	11,875	15,873	11	0	0	3	441	91,679	
PL	956	33	1,603			33	0	339	1,181	19	217	11		35	74	169	9	265	589	0	1	257	27	116	43	129	9	13	106	6,234	
PT	386	5	31			0	0	2,027	2,169	0	67	0		2	405	3	1	33	26	6	2,588	3	0	4	4	257	0	0	215	8,232	
RO	1,074	44	170			8	0	2,692	1,578	11	827	39		10	83	5,212	0	108	1,383	72	0	0	10	43	23	88	0	0	70	13,545	
SI	9	0	75			2	0	20	62	7,136	0	0		0	15	221	0	24	292	0	8	42	0	87	1	0	0	0	25	8,019	
SK	327	202	10,257			2	0	33	921	263	19	0		6	3	3,840	2	70	2,237	208		666	246	0	9	97	0	0	43	19,451	
FI	140	9	77			1,628	0	2,195	350	9	49	12		134	37	47	9	45	74	48	23	2	1	54	0	4	1	0	85	5,033	
SE	82	2	163			119	0	2,939	1,891	64	64	127		6	35	322	183	68	193	0	0	7	46	47	2	1	1	0	114	6,476	
UK	1,720	798	1,599			60	4	77,440	53,704	122	567	13,677		125	69	552	3,159	1,070	799	3,177	1	30	71	369	0	0	11	0	462	159,586	
IS	64	0	10			1	0	89	31	0	0	0		0	7	0	1	23	9	63	294	0	0	0	0	1	0	0	15	608	
LI	23	2	774			0	0	19	17	2	8	0		0	0	20	0	80	224	13	872	1	3	101	1	0	0	0	1	2,161	
NO	54	0	501			337	0	3,562	690	41	27	53		42	10	191	15	249	94	24	201	4	3	1,087	5	0	9	0	59	7,258	
CH	233	4	811			2	0	589	38,654	147	155	37		0	30	1,121	18	525	483	59	2,369	154	156	454	41	1	0	4	0	46,047	
Total	119,511	1,885	97,451			2,592	45	169,455	487,006	41,341	7,350	14,869		799	5,664	63,837	4,056	38,689	39,526	15,435	33,050	3,063	17,801	38,469	713	1,388	63	192	11,664	1,215,914	

Source PD S1 Questionnaire 2018

Export of unemployment benefits

Table A1.10 The number of PDs U2/SEDs U008 issued and received, 2017

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	1,648	0	1,648	5.4%	0%	622	2.5%
BG	75	0	75	0.2%	0%	365	1.5%
CZ	41	166	207	0.7%	80%	264	1.1%
DK	2,169	0	2,169	7.1%	0%	181	0.7%
DE	6,107	375	6,482	21.3%	6%	812	3.3%
EE	48	0	48	0.2%	0%	56	0.2%
IE	897	0	897	3.0%	0%	266	1.1%
EL							
ES	1,707	0	1,707	5.6%	0%	2,025	8.1%
FR	2,700	0	2,700	8.9%	0%	2,220	8.9%
HR	127	0	127	0.4%	0%	90	0.4%
IT	450	0	450	1.5%	0%	188	0.8%
CY	47	0	47	0.2%	0%	58	0.2%
LV	276	0	276	0.9%	0%	194	0.8%
LT	195	0	195	0.6%	0%	401	1.6%
LU	219	0	219	0.7%	0%	129	0.5%
HU	35	0	35	0.1%	0%	525	2.1%
MT	0	0	0	0.0%	0%	94	0.4%
NL	4,793	0	4,793	15.8%	0%	458	1.8%
AT	1,682*		1,682	5.5%		855	3.4%
PL	110	18	128	0.4%	14%	8,756	35.2%
PT	648	0	648	2.1%	0%	1,436	5.8%
RO	8	1	9	0.0%	11%	981	3.9%
SI	32	5	37	0.1%	14%	25	0.1%
SK	86	2	88	0.3%	2%	624	2.5%
FI	267	1	268	0.9%	0%	93	0.4%
SE	215	0	215	0.7%	0%	529	2.1%
UK	256	0	256	0.8%	0%	1,563	6.3%
IS							
LI							
NO	1,884	0	1,884	6.2%	0%	296	1.2%
CH	3,108	0	3,108	10.2%	0%	800	3.2%
Total	29,830	568	30,398	100.0%	2%	24,906	100.0%
EU-15	23,758	376	24,134	79.4%		11,377	45.7%
EU-13	1,080	192	1,272	4.2%		12,433	49.9%
EFTA	4,992	0	4,992	16.4%		1,096	4.4%

* AT: Not possible to make a distinction.

Source Administrative data PD U2 Questionnaire 2018

Aggregation of periods for unemployment benefits

Table A1.11 The number of aggregations of periods for unemployment, 2017

		Competent Member State																										Total					
		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
Member State of previous employment/insurance (i.e. Member State which issued the PD U1)	BE		200		1	19			57	523	0		0	0	1	4	10	0	20		20	2	0	1	0	1	0	2				2	863
	BG	13				46			25	17	0		1	0	0	1	0	0			1	1	0	1	1	0	0	2			2	111	
	CZ	3	397		2	30			30	15	0		0	0	1	0	16	0	1		38	1	0	1	392	0	1	0			0	928	
	DK	1	17			4			8	19	0		0	0	43	0	2	0	1		21	3	0	0	2	5	19	1			40	186	
	DE	52	1341		27				357	278	37		3	4	143	12	630	0	25		324	10	2	28	113	3	6	6			15	3,416	
	EE	1	22			2			10	3	0		0	2	6	0	0	0	0		0	0	0	0	0	0	6	0	0		0	52	
	IE	4	246		1	14			106	119	6		1	3	152	0	43	0	0		42	0	0	0	41	0	2	19			2	801	
	EL	10	174		3	13			6	19	0		4	0	9	0	4	0	0		1	0	0	1	0	0	1	5			0	250	
	ES	123	583		17	42				271	0		0	1	35	3	11	0	3		2	19	0	2	5	8	7	5			3	1,140	
	FR	195	348			17			492		1		0	0	12	18	27	0	2		42	27	2	3	9	2	2	3			4	1,206	
	HR	3	0			118			2	0			0	0	0	2	2	0	0		1	0	0	0	9	0	0	3	0		1	141	
	IT	87	145		1	59			72	261	4		0	0	3	3	22	0	0		3	0	0	0	6	17	3	1	2		1	690	
	CY	0	574			0			1	0	0				19	0	6	0	0		1	1	2	2	3	0	0	0			0	609	
	LV	0	10			7			1	2	0		1		19	0	0	0	0		0	0	0	0	0	0	0	0			1	45	
	LT	1	3			7			4	8	0		0	2	0	0	0	0	0		0	0	0	1	0	0	0	1	4		7	38	
	LU	105	21		1	18			8	385	0		0	1	1		4	0	1		1	2	0	0	2	0		0			0	550	
	HU	1	2		1	80			4	6	0		0	0	0	1		0	0		1	0	0	3	59	0	1	4			1	164	
	MT	0	57			3			19	17	0		2	0	0	0	6		1		1	1	0	0	3	1	2	1			2	116	
	NL	326	180		4	64			84	63	0		1	1	79	3	117	0			171	6	0	0	34	3	3	5			11	1,155	
	AT	3	162			205			19	29	25		0	0	1	0	834	0	3		23	0	6	1,468	105	0	2	1			1	2,887	
	PL	30	16		1	144			23	38	0		0	1	13	1	7	1	1			0	0	0	2	1	2	13			27	321	
	PT	28	130		2	10			101	72	0		0	0	2	6	0	0	1		2		0	0	0	0	0	0	3		0	357	
	RO	48	15		1	54			64	23	0		0	0	0	2	25	0	0		0	0	0	0	1	1	0	4			1	239	
	SI	0	24			5			7	1	21		0	0	0	1	7	0	0		0	0	0	0	2	0	0	0			0	68	
	SK	1	47			18			2	5	0		0	0	1	0	145	0	0		7	0	1	1		0	0	0			0	228	
	FI	3	47		1	2			4	16	1		0	0	3	0	5	0	0		2	0	0	0	0	0		14	2		13	113	
	SE	4	107		27	8			24	16	0		0	2	46	0	6	0	1		11	1	0	0	3	58		1			46	361	
	UK	37	6,776		31	80			1,646	458	0		15	6	769	1	562	1	2		289	14	11	0	233	2	5			25	10,963		
	IS	1	11		2	0			27	9	0		0	1	18	0	0	0	0		3	2	0	0	2	1	1	1			15	94	
	LI	0	2			3			2	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0			0	7	
	NO	2	85		105	6			31	18	0		1	1	91	0	4	0	0		28	2	0	0	10	60	60	8			0	512	
	CH	19	231		3	174			171	1,171	2		0	0	12	4	41	0	1		9	22	8	0	28	5	1	6			4	1,912	
Unknown			329			187			3,485		3,345									3,433										2599	13,378		
Total	1,101	11,973	329	231	1,252	187		3,407	7,347	97	3,345	29	25	1,479	62	2,536	2	63	3,433	1,044	114	33	1,526	1,067	160	134	102		224	2,599	43,901		
EU-15	978	10,477		116	555			2,984	2,529	74		24	18	1,299	50	2,277	1	59		954	84	21	1,509	564	85	62	55		163	24,938			
EU-13	101	1,167		5	514			192	135	21		4	5	59	8	214	1	3		50	4	4	17	463	9	10	32		42	3,060			
EFTA	22	329		110	183			231	1,198	2		1	2	121	4	45	0	1		40	26	8	0	40	66	62	15		19	2,525			
Neighbour	678	189		54	675			593	2,889	21			4	32	34	1,013		45		369	19	0	1,479	558	124	93	19		59	8,954			

* DE: Data from January to April 2017 is not available. The extrapolation results in an estimated number of some 1,900 PDs U1 received in 2017.

** BG: Overestimation as unemployed frontier workers and other cross-border workers returning to Bulgaria are reported as well.

*** AT and CH: Breakdown by Member State which has issued the PD U1 is not included as both Member States provided a breakdown by citizenship

Source Questionnaire on aggregation of periods for unemployment 2018

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, 2017

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	114	10.4%	179	16.3%	808	73.4%	1,101	1,101	2.5%
BG	291	2.4%	1,056	8.8%	10,626	88.7%	11,973	11,973	27.3%
CZ	37	11.2%	135	41.0%	157	47.7%	329	329	0.7%
DK	181	78.4%	9	3.9%	41	17.7%	231	231	0.5%
DE	105	8.4%	203	16.2%	944	75.4%	1,252	1,252	2.9%
EE	47	25.1%	44	23.5%	96	51.3%	187	187	0.4%
IE									
EL									
ES	1,289	37.8%	739	21.7%	1,379	40.5%	3,407	3,407	7.8%
FR	2,809	38.2%	1,157	15.7%	3,381	46.0%	7,347	7,347	16.7%
HR	8	8.2%	7	7.2%	82	84.5%	97	97	0.2%
IT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,345	7.6%
CY	2	6.9%	3	10.3%	24	82.8%	29	29	0.1%
LV	4	16.0%	4	16.0%	17	68.0%	25	25	0.1%
LT	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,479	3.4%
LU	0	0.0%	5	8.1%	57	91.9%	62	62	0.1%
HU	293	11.6%	512	20.2%	1,731	68.3%	2,536	2,536	5.8%
MT	0	0.0%	0	0.0%	2	100.0%	2	2	0.0%
NL	10	15.9%	27	42.9%	26	41.3%	63	63	0.1%
AT	421	12.3%	259	7.5%	2,753	80.2%	3,433	3,433	7.8%
PL	87	8.3%	215	20.6%	742	71.1%	1,044	1,044	2.4%
PT	16	14.0%	37	32.5%	61	53.5%	114	114	0.3%
RO	0	0.0%	10	30.3%	23	69.7%	33	33	0.1%
SI	380	24.9%	156	10.2%	990	64.9%	1,526	1,526	3.5%
SK	185	17.3%	125	11.7%	757	70.9%	1,067	1,067	2.4%
FI	12	7.5%	38	23.8%	110	68.8%	160	160	0.4%
SE	48	35.8%	37	27.6%	49	36.6%	134	134	0.3%
UK	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	102	0.2%
IS									
LI									
NO	94	42.2%	35	15.7%	94	42.2%	223	224	0.5%
CH	353	13.6%	302	11.6%	1,944	74.8%	2,599	2,599	5.9%
Total	6,786	17.4%	5,294	13.6%	26,894	69.0%	38,974	43,901	100.0%
EU-13	1,334	7.1%	2,267	12.0%	15,247	80.9%	18,848	20,327	46.3%
EU-15	5,005	28.9%	2,690	15.5%	9,609	55.5%	17,304	20,751	47.3%
EFTA	447	15.8%	337	11.9%	2,038	72.2%	2,822	2,823	6.4%

Source Questionnaire on aggregation of periods for unemployment 2018

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, 2017

	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	32,509	59,752	116,837,757	1,955
BG					
CZ	Parent benefits, child benefits and child needs benefits for children in foster care	861		1,050,864	
DK					
DE					
EE	Cash benefit	530	1,267	1,362,826	1,076
IE*	Total	4,452	7,181	15,902,341	2,215
	<i>Child Benefit</i>	4,452	7,181	12,064,080	1,680
	<i>One Parent Family</i>	0	0	0	
	<i>Domiciliary Care Allowance</i>	18	18	67,932	3,774
	<i>Family Income Supplement</i>	621	1,102	3,761,178	3,413
	<i>Guardian's Payment (Non-Contributory)</i>	1	1	9,151	9,151
EL	Welfare Allowance for Child Support	0	0	0	
ES	Cash benefit	34	42	29,730	708
FR					
HR	Child Benefit	6	20	2,416	51
IT					
CY					
LV	Total	1,579	2,189	1,427,376	652
	<i>Family state benefit</i>	1,579	2,189	331,678	152
	<i>Supplement to the family state benefit for a disabled child</i>	45	47	45,144	961
	<i>Parent's benefit</i>	205	205	500,496	2,441
	<i>Childcare benefit</i>	632	632	520,797	824
	<i>Disabled child care benefit</i>	17	17	29,261	1,721
LT	Cash benefit	0	0	0	
LU	Cash benefit	87,668	153,534	449,704,923	2,929
HU					
MT	Cash benefit	11	7	3,776	1,259
NL	Total	17,722	33,953	62,395,686	1,838
	<i>Child budget (Kindgebondenbudget)</i>	10,827	17,678	24,954,538	1,412
	<i>Childcare allowance (Kinderopvangtoeslag)</i>	1,205	1,682	3,709,437	2,205
	<i>Child benefit (AKW)</i>	17,722	33,953	33,731,711	993
AT	Total	71,236	125,395	255,892,490	2,041
	<i>Family allowances (Familienbeihilfe)</i>	18,372	29,395	46,416,315	1,579
	<i>Compensation payment (Ausgleichszahlung)</i>	52,864	96,000	124,104,998	1,293
	<i>Child tax credit (Kinderabsetzbetrag)</i>	71,236	125,395	82,654,031	659
	<i>Parental benefit (Kinderbetreuungsgeld)</i>	1,118	1,143	2,717,146	2,377
PL	Cash benefits	69,981		91,570,489	
PT	Family allowance for children and young persons	3,413		1,464,722	

Coordination of social security systems at a glance

	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)
RO	Total	12,349			
	<i>Child state allowance</i>	12,349			
	<i>Child raising benefit</i>	56			
SI					
SK	Total	9,896	15,896	10,536,579	663
	<i>Child benefit</i>	9,896	15,896	3,609,382	227
	<i>Parental allowance</i>	4,210	4,210	6,927,197	1,645
FI	Child benefit	3,887	6,138	4,263,954	695
SE	Surviving children's allowance (<i>Efterlevandestöd</i>)	569		551,147	
UK	Total	15,046	25,342		
	<i>Child Tax Credit</i>	7,705	12,864		
	<i>Child Benefit</i>	15,046	25,342		
IS**	Cash benefit	195	448	480,868	1,073
LI					
NO	Total	10,039		18,553,274	
	<i>Child benefit</i>	10,039		14,154,101	
	<i>Cash benefit for families with small children</i>	1,159		4,399,173	
CH					
Total***		341,983	431,164	1,032,027,443	

* 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.

** IS: not the final number of child benefits as this will be calculated based on the tax declaration of 2018.

*** 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.

Source Questionnaire on the export of family benefits 2018

Table A1.14 The share of the export of family benefits in the total number of family benefits paid by the reporting Member State, 2017

	Type of family benefit	Total number of persons	Number of family members involved	Total expenditure (in €)
BE	Child Benefit	2.1%	2.1%	1.8%
BG				
CZ	Parent benefits, child benefits and child needs benefits for children in foster care	0.1%		0.1%
DK				
DE				
EE	Cash benefit	0.3%	0.5%	0.6%
IE	Total	0.7%	0.6%	0.6%
	<i>Child Benefit</i>	0.7%	0.6%	0.6%
	<i>One Parent Family</i>	0.0%	0.0%	0.0%
	<i>Domiciliary Care Allowance</i>	0.1%	0.0%	0.0%
	<i>Family Income Supplement</i>	1.1%	0.9%	0.9%
	<i>Guardian's Payment (Non-Contributory)</i>	0.2%	0.2%	0.2%
EL	Welfare Allowance for Child Support	0.0%	0.0%	0.0%
ES	Cash benefit	0.0%	0.0%	0.0%
FR				
HR	Child Benefit	0.004%	0.007%	0.001%
IT				
CY				
LV	Total	0.7%	0.7%	0.6%
	<i>Family state benefit</i>	0.7%	0.7%	0.4%
	<i>Supplement to the family state benefit for a disabled child</i>	0.6%	0.6%	0.4%
	<i>Parent's benefit</i>	0.9%	0.9%	0.5%
	<i>Childcare benefit</i>	1.6%	1.5%	0.8%
	<i>Disabled child care benefit</i>	0.8%	0.8%	0.6%
LT	Cash benefit	0.0%		0.0%
LU	Cash benefit	54.8%	55.5%	48.2%
HU				
MT	Cash benefit			
NL	Total	0.9%	1.0%	0.8%
	<i>Child budget (Kindgebondenbudget)</i>	1.5%	1.3%	1.3%
	<i>Childcare allowance (Kinderopvangtoeslag)</i>	0.2%	0.2%	0.2%
	<i>Child benefit (AKW)</i>	0.9%	1.0%	1.0%
AT	Total	5.9%	6.2%	5.4%
	<i>Family allowances (Familienbeihilfe)</i>	1.6%	1.5%	1.4%
	<i>Compensation payment (Ausgleichszahlung)</i>	96.0%	97.3%	97.8%
	<i>Child tax credit (Kinderabsetzbetrag)</i>	5.9%	6.2%	6.2%
	<i>Parental benefit (Kinderbetreuungsgeld)</i>	1.9%	1.9%	1.2%
PL	Cash benefits	1.2%		1.2%
PT	Family allowance for children and young persons	0.4%		0.2%
RO	Total	0.3%		
	<i>Child state allowance</i>	0.3%		
	<i>Child raising benefit</i>	0.04%		
SI				
SK	Total	1.4%	1.4%	1.6%
	<i>Child benefit</i>	1.4%	1.4%	1.2%
	<i>Parental allowance</i>	2.2%	2.2%	1.9%
FI	Child benefit	0.7%	0.6%	0.3%
SE	Surviving children's allowance (Efterlevandestöd)	4.5%		11.8%
UK	Total	0.2%		
	<i>Child Tax Credit</i>	0.2%		
	<i>Child Benefit</i>	0.2%		
IS				
LI				
NO	Total	1.4%		1.1%
	<i>Child benefit</i>	1.4%		0.9%
	<i>Cash benefit for families with small children</i>			2.6%
CH				

Source Questionnaire on the export of family benefits 2018

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 and 2017

	Total number of persons			Total expenditure (in €)			Average annual amount per person		
	2017	2016	Evolution	2017	2016	Evolution	2017	2016	Evolution
Belgium									
<i>Maternity allowance</i>	1,210	723	67%	5,880,910	3,313,320	77%	4,860	4,583	6%
<i>Paternity/birth allowance</i>	1,260	716	76%	870,895	494,822	76%	691	691	0%
<i>Adoption allowance</i>	4	1	300%	6,543	220	2,874%	1,636	220	644%
<i>Replacement income granted in case of measure of work removal due to working conditions for pregnancy</i>	579	406	43%	3,904,642	2,696,902	45%	6,744	6,643	2%
<i>Replacement income granted in case of measure of work removal due to working conditions for breastfeeding</i>	410	336	22%	1,311,092	1,065,431	23%	3,198	3,171	1%
Bulgaria									
Czech Republic									
Denmark									
<i>Maternity and paternity leave (and a corresponding right for adopting parents)</i>	2,401	2,573	-7%	18,068,300	18,551,463	-3%	7,525	7,210	4%
Germany									
Estonia									
<i>Maternity benefit</i>	11	10	10%	47,415	50,463	-6%	4,310	5,046	-15%
Ireland									
<i>Maternity Benefit</i>	445	0		2,110,569	0		4,743		
<i>Paternity Benefit</i>	122	3	3,967%	55,250	1,380	3,904%	453	460	-2%
<i>Adoptive Benefit</i>	1	0		5,595	0		5,595		
Greece									
Spain									
<i>Maternity benefit</i>	15			122,289			8,153		
<i>Paternity benefit</i>	16			34,247			2,140		
France									
<i>Maternity benefit</i>	518	281	84%	1,659,488	1,154,979	44%	3,204	4,110	-22%
<i>Paternity benefit</i>	174	195	-11%	118,877	119,518	-1%	683	613	11%
Croatia									
Italy									
Cyprus									
<i>Maternity allowance</i>	4	5	-20%	15,986	27,476	-42%	3,997	5,495	-27%
<i>Maternity grant</i>	2	3	-33%	2,176	2,176	0%	1,088	725	50%
Latvia									
Lithuania									
Luxembourg									
<i>Maternity leave</i>	3,801	4,277	-11%	41,088,016	52,850,000	-22%	10,813	12,357	-12%
<i>Exemption from work for pregnant and breastfeeding women</i>	1,452			11,738,783			8,085		

Coordination of social security systems at a glance

	Total number of persons			Total expenditure (in €)			Average annual amount per person		
	2017	2016	Evolution	2017	2016	Evolution	2017	2016	Evolution
Hungary									
<i>Infant care allowance</i>	74			160,437			2,168		
Malta									
<i>Maternity benefit</i>		2			2,477			1,239	
The Netherlands									
<i>Wet Arbeid en Zorg (Work and Care Act)</i>	1,574			10,532,707			6,692		
Austria									
<i>Wochengeld</i>	2,081	2,009	4%	11,577,593	10,674,031	8%	5,563	5,313	5%
<i>Family time bonus for fathers</i>	26			16,950			652		
Poland									
<i>Maternity or equivalent paternity benefit (paid by ZUS)</i>	3	1	200%	21,835	1,151	1,797%	7,278	1,151	532%
Portugal									
<i>Initial parental allowance</i>	170	172	-1%	490,654	465,032	6%	2,886	2,704	7%
<i>Extended parental allowance</i>	10	14	-29%	12,272	13,202	-7%	1,227	943	30%
<i>Allowance for adoption</i>	1	1	0%	13,432	11,851	13%	13,432	11,851	13%
<i>Extended allowance for adoption</i>	0			0					
<i>Allowance for clinical risk during pregnancy</i>	43	37	16%	103,093	123,636	-17%	2,398	3,342	-28%
<i>Allowance for termination of pregnancy</i>	5	4	25%	2,504	6,078	-59%	501	1,520	-67%
<i>Specific risks allowance</i>	1			2,527			2,527		
Romania									
Slovenia									
Slovakia									
<i>Maternity benefits</i>	35	57	-39%	92,088	140,152	-34%	2,631	2,459	7%
<i>Paternity benefits</i>	3	2	50%	15,220	4,501	238%	5,073	2,251	125%
Finland									
<i>Maternity allowance</i>	190	224	-15%	1,135,019	1,374,294	-17%	5,974	6,135	-3%
<i>Paternity allowance</i>	211	266	-21%	395,758	615,594	-36%	1,876	2,314	-19%
<i>Parental allowance</i>	341	343	-1%	2,320,026	2,208,181	5%	6,804	6,438	6%
Sweden									
United Kingdom									
Iceland									
Liechtenstein									
<i>Maternity or equivalent paternity benefit</i>	34	83	-59%	321,969	917,879	-65%	9,470	11,059	-14%
Norway									
<i>Parental benefit</i>	1,311	1,589	-17%	14,556,682	15,595,629	-7%	11,103	9,815	13%
Switzerland									
<i>Allocation en cas de maternité dans le cadre des allocations pour pertes de gains (APG)</i>	5,100	4,850	5%	44,364,000	54,066,000	-18%	8,699	11,148	-22%
Total									
	23,638			173,175,838					

Source Questionnaire on maternity and equivalent paternity benefits in cash 2017 and 2018

Old-age, survivors' and invalidity 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, 2017

	Old-age pension		Survivors' pension		Invalidity pension		Total		Average amount per pensioner (in €)
	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	
BE	102,875	1,663,239,312	49,806	858,455,052	2,260	20,583,345	154,941	2,542,277,709	16,408
BG	8,575	14,735,266	1,094	768,937	988	1,355,067	10,657	16,859,270	1,582
CZ									
DK	2,519	19,936,938	n.a.	n.a.	210	3,036,557	2,729	22,973,495	8,418
DE									
EE	8,076	14,570,599	214	162,380	1,223	1,298,638	9,418	16,031,617	1,702
IE	6,493	n.a.	945	n.a.	544	n.a.	7,982	n.a.	n.a.
EL									
ES	2,932	69,033,570	410	4,113,114	74	1,491,647	3,416	74,638,330	21,850
FR	482,908	2,353,099,512	n.a.	n.a.	n.a.	n.a.	482,908	2,353,099,512	4,873
HR	7,706	18,210,975	288	450,277	313	450,277	8,307	19,220,195	2,314
IT									
CY	3,771	10,624,867	735	1,589,918	88	202,955	4,594	12,417,740	2,703
LV									
LT	10,528	29,041,345	2,161	1,572,748	3,521	5,952,187	16,210	36,566,280	2,256
LU	12,326	349,422,600	3,891	82,790,928	3,666	83,857,740	19,883	516,071,268	25,955
HU	34,133	125,099,265	6,499	11,255,049	n.a.	n.a.	40,632	136,354,314	3,356
MT	1,945	13,042,685	319	2,067,171	23	139,491	2,287	15,249,347	6,668
NL	93,275	770,902,881	1,361	6,423,347	798	6,205,988	95,434	783,532,216	8,210
AT	128,262	1,912,612,952	28,411	251,875,496	7,282	86,869,178	163,955	2,251,357,626	13,732
PL									
PT	186,734	601,494,020	74,208	153,694,398	11,324	35,786,232	272,266	790,974,649	2,905
RO	2,641	5,960,654	133	166,092	375	549,026	3,149	6,675,768	2,120
SI	21,804	112,459,872	1,787	6,327,444	1,074	1,858,188	24,665	120,645,504	4,891
SK	573	2,233,470	148	191,730	270	709,522	990	3,134,722	3,166
FI	59,950	1,296,130,282	9,814	60,696,883	4,924	46,643,531	65,694	1,403,470,695	21,364
SE									
UK									
IS	1,244	37,532,148	n.a.	n.a.	229	4,491,417	1,473	42,023,565	28,529
LI									
NO									
CH									
Total	1,179,270	9,419,383,213	182,224	1,442,600,962	39,186	301,480,985	1,391,590	11,163,573,823	8,022

* The monthly amounts reported by Belgium, France, Luxembourg, Portugal, Romania and Slovenia were multiplied by 12 to obtain an annual figure and for Austria by 14.

Source: Questionnaire on cross-border old-age, survivors' and invalidity pensions 2018

Table A1.17 Number of pensions and amount paid (in €) to pensioners who reside in another Member State, 2017

	Old-age pension		Survivors' pension		Invalidity pension		Total		Average amount per pensioner (in €)
	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	Number of persons	Amount paid (in €)	
BE	131,370	679,205,520	45,471	232,070,676	8,187	88,369,449	176,841	999,645,645	5,653
BG	1,401	1,489,690	228	141,811	337	384,155	1,966	2,015,656	1,025
CZ	61,461	111,663,708	12,722	19,345,884	10,684	17,458,465	82,020	148,468,057	1,810
DK	42,593	244,548,400	n.a.	n.a.	3,618	62,052,572	46,211	306,600,971	6,635
DE									
EE	7,682	11,252,398	299	218,234	1,211	1,260,485	9,127	12,731,117	1,395
IE	11,555	n.a.	4,507	n.a.	3,238	n.a.	19,300	n.a.	n.a.
EL									
ES	52,530	180,059,289	22,766	89,942,196	3,746	23,735,614	79,042	293,737,100	3,716
FR	567,654	1,813,961,521	n.a.	n.a.	3,408	15,254,034	571,062	1,829,215,555	3,203
HR	23,045	22,106,380	4,636	6,268,667	1,475	1,817,022	29,156	30,192,087	1,036
IT									
CY	2,747	6,940,424	925	2,971,088	114	226,867	3,786	10,138,379	2,678
LV									
LT	1,735	3,827,265	729	607,636	232	526,085	2,696	4,960,985	1,840
LU	54,561	744,782,808	18,422	175,848,648	8,029	103,631,220	81,012	1,024,262,676	12,643
HU	21,572	33,091,680	2,562	1,873,245	n.a.	n.a.	24,134	34,964,925	1,449
MT	1,166	3,405,826	149	460,372	32	108,871	1,341	3,985,438	2,972
NL	159,520	442,638,176	1,398	5,964,556	15,639	140,774,783	176,557	589,377,515	3,338
AT	134,211	416,279,971	41,388	92,194,344	5,547	30,297,400	181,146	538,771,715	2,974
PL	355,205	1,122,921,223	77,803	277,959,418	35,856	107,107,799	468,864	1,507,988,448	3,216
PT	42,967	90,951,211	13,405	24,901,568	3,437	7,192,930	59,809	123,045,710	2,057
RO	17,361	29,739,649	2,115	2,444,872	2,376	2,550,491	21,852	34,735,011	1,590
SI	27,700	45,487,824	11,247	24,715,548	6,574	15,297,336	45,521	85,500,696	1,878
SK	105	450,773	15	23,349	53	132,900	172	607,022	3,529
FI	49,708	205,585,790	4,262	13,683,666	2,901	15,231,099	54,982	234,500,554	4,265
SE	130,823	531,835,105	12,514	19,050,049	n.a.	n.a.	136,584	550,885,154	4,033
UK	490,760	2,250,258,574					490,760	2,250,258,574	4,585
IS	1,089	12,234,178	23	74,332	943	13,883,545	2,055	26,192,055	12,746
LI									
NO	36,266	327,090,127	1,580	9,048,303	7,358	115,780,226	45,204	451,918,657	9,997
CH									
Total	2,426,787	9,331,807,512	279,166	999,808,461	124,995	763,073,348	2,811,200	11,094,699,703	3,947

* The monthly amounts reported by Bulgaria, Luxembourg, Hungary, Portugal, Poland, Romania and Slovenia were multiplied by 12 to obtain an annual figure and by 14 for Austria. The average weekly amounts reported by the UK are multiplied by the number of pension beneficiaries and by 52 weeks.

** Estonia, Ireland, Croatia, Ireland, Lithuania, Cyprus, Malta and the Netherlands only provided data on pensions exported to pensioners who reside in another Member State and who are in receipt of a pension from two or more Member States.

Source: Questionnaire on cross-border old-age, survivors' and invalidity pensions 2018

12. STATISTICAL ANNEX II COUNTRY FICHES

Table A2.1 Belgium

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	134,398	104,307	28.8%	Number of forms issued as % in total employed population	2.9%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	76,719	69,836	9.9%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	57,273	33,414	71.4%			
<i>To other categories</i>	406	1,057	-61.6%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	167,335	175,878	-4.9%	Number of forms received as % in total employed population	3.6%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.5%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	3,844,213	3,386,986	13.5%	% of insured persons with a EHIC	35.7%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2) ⁴⁰	280	549	-49.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.003%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	249,004	159,872	55.8%	% of insured persons with a PD S1	2.3%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.3%	0.2%
<i>As receiving Member State</i>						
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)	264,047	249,392	5.9%	% of insured persons with a PD S1	2.5%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	1,648	1,543	6.8%	% of unemployed persons who exported their unemployment benefit	0.47%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,101	1,433	-23.2%	% of unemployed persons with a PD U1	0.3%	0.3%
<i>Of which less than 1 month</i>	114	493	-76.9%	Share in total number of PDs U1 received	10.4%	17.4%
<i>Between 1 and 3 months</i>	179	252	-29.0%	Share in total number of PDs U1 received	16.3%	13.6%
<i>More than 3 months</i>	808	688	17.4%	Share in total number of PDs U1 received	73.4%	69.0%
Family benefits						
Persons entitled to a family benefit	32,509	32,004	1.6%	% of the households entitled to a family benefit living abroad	2.1%	
Expenditure	116,837,757	101,549,014	15.1%	% of family benefits paid to households living abroad	1.8%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	176,841	167,669	5.5%	% of total pensions beneficiaries	6.3%	3.2%
Amount paid as Member State of export	999,645,645	891,361,400	12.1%	% of total pension expenditure	2.0%	0.9%

⁴⁰ In 2017 a total number of 13,678 PDs S2 were issued for more flexible parallel procedures, of which 8,383 PDs S2 related to the IZOM agreement.

Table A2.2 Bulgaria

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	36,220	19,595	84.8%	Number of forms issued as % in total employed population	1.1%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	14,781					
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	21,106					
<i>To other categories</i>	333					
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,508	3,867	-9.3%	Number of forms received as % in total employed population	0.1%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.9%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	318,540	323,238	-1.5%	% of insured persons with a EHIC	4.3%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	1.6%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	632	546	15.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.009%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	12,857	7,174	79.2%	% of insured persons with a PD S1	0.2%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.3%	0.2%
<i>As receiving Member State</i>						
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)	5,343	3,464	54.2%	% of insured persons with a PD S1	0.1%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	75	83	-9.6%	% of unemployed persons who exported their unemployment benefit	0.04%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	11,973	7,057	69.7%	% of unemployed persons with a PD U1	5.8%	0.3%
<i>Of which less than 1 month</i>	291	210	38.6%	Share in total number of PDs U1 received	2.4%	17.4%
<i>Between 1 and 3 months</i>	1,056	510	107.1%	Share in total number of PDs U1 received	8.8%	13.6%
<i>More than 3 months</i>	10,626	6,337	67.7%	Share in total number of PDs U1 received	88.7%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	1,966	1,896	3.7%	% of total pensions beneficiaries	0.1%	3.2%
Amount paid as Member State of export	2,015,656	1,711,684	17.8%	% of total pension expenditure	0.1%	0.9%

Table A2.3 Czech Republic

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	67,933	47,578	42.8%	Number of forms issued as % in total employed population	1.3%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	11,310	11,145	1.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	55,700	35,672	56.1%			
<i>To other categories</i>	923	761	21.3%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	24,227	22,697	6.7%	Number of forms received as % in total employed population	0.5%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.4%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	App. 10,000,000	10,000,000	0.0%	% of insured persons with a EHIC	95.3%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.2%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	150	139	7.9%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	64,724	52,550	23.2%	% of insured persons with a PD S1	0.6%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.2%	0.2%
<i>As receiving Member State</i>						
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)	97,451	82,495	18.1%	% of insured persons with a PD S1	0.9%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	207	197	5.1%	% of unemployed persons who exported their unemployment benefit	0.13%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	329	522	-37.0%	% of unemployed persons with a PD U1	0.2%	0.3%
<i>Of which less than 1 month</i>	37	85	-56.5%	Share in total number of PDs U1 received	11.2%	17.4%
<i>Between 1 and 3 months</i>	135	179	-24.6%	Share in total number of PDs U1 received	41.0%	13.6%
<i>More than 3 months</i>	157	258	-39.1%	Share in total number of PDs U1 received	47.7%	69.0%
Family benefits						
Persons entitled to a family benefit	861	957	-10.0%	% of the households entitled to a family benefit living abroad	0.1%	
Expenditure	1,050,864	1,030,027	2.0%	% of family benefits paid to households living abroad	0.1%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	82,020	79,493	3.2%	% of total pensions beneficiaries	2.8%	3.2%
Amount paid as Member State of export	148,468,057	133,690,233	11.1%	% of total pension expenditure	1.0%	0.9%

Table A2.4 Denmark

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	37,848	29,595	27.9%	Number of forms issued as % in total employed population	1.3%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	8,250	6,508	26.8%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	27,688	22,288	24.2%			
<i>To other categories</i>	1,910	799	139.0%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	15,592	15,626	-0.2%	Number of forms received as % in total employed population	0.6%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	Max. 4,312,488	3,990,000	8.1%	% of insured persons with a EHIC	75.7%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	139	137	1.5%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	13,408	n.a.		% of insured persons with a PD S1	0.2%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	657	n.a.		% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	2,169	2,023	7.2%	% of unemployed persons who exported their unemployment benefit	1.26%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	231	122	89.3%	% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	181	80	126.3%	Share in total number of PDs U1 received	78.4%	17.4%
<i>Between 1 and 3 months</i>	9	0		Share in total number of PDs U1 received	3.9%	13.6%
<i>More than 3 months</i>	41	42	-2.4%	Share in total number of PDs U1 received	17.7%	69.0%
Family benefits						
Persons entitled to a family benefit		4,693		% of the households entitled to a family benefit living abroad		
Expenditure		31,382,188		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	46,211	45,199	2.2%	% of total pensions beneficiaries	3.1%	3.2%
Amount paid as Member State of export	306,600,971	295,634,056	3.7%	% of total pension expenditure	1.1%	0.9%

Table A2.5 Germany

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	399,745	260,068	53.7%	Number of forms issued as % in total employed population	1.0%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	332,091	321,766	3.2%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	62,877	22,778	176.0%			
<i>To other categories</i>	4,777	5,524	-13.5%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	427,175	432,510	-1.2%	Number of forms received as % in total employed population	1.0%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	n.a.	n.a.		% of insured persons with a EHIC	n.a.	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)		10,952		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.014%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	353,653	288,907	22.4%	% of insured persons with a PD S1	0.5%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	238,062	206,131	15.5%	% of insured persons with a PD S1	0.3%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	6,482	5,688	14.0%	% of unemployed persons who exported their unemployment benefit	0.40%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,252	n.a.		% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	105	n.a.		Share in total number of PDs U1 received	8.4%	17.4%
<i>Between 1 and 3 months</i>	203	n.a.		Share in total number of PDs U1 received	16.2%	13.6%
<i>More than 3 months</i>	944	n.a.		Share in total number of PDs U1 received	75.4%	69.0%
Family benefits						
Persons entitled to a family benefit		233,315		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		n.a.		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		n.a.		% of total pension expenditure		0.9%

Table A2.6 Estonia

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	18,977	17,953	5.7%	Number of forms issued as % in total employed population	2.9%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	6,305	6,327	-0.3%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	12,456	11,411	9.2%			
<i>To other categories</i>	216	215	0.5%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	3,052	3,733	-18.2%	Number of forms received as % in total employed population	0.5%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.5%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	n.a.	n.a.		% of insured persons with a EHIC	n.a.	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.3%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)		38		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	1,569	1,374	14.2%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	2,592	1,955	32.6%	% of insured persons with a PD S1	0.2%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	48	58	-17.2%	% of unemployed persons who exported their unemployment benefit	0.12%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	187	234	-20.1%	% of unemployed persons with a PD U1	0.5%	0.3%
<i>Of which less than 1 month</i>	47	52	-9.6%	Share in total number of PDs U1 received	25.1%	17.4%
<i>Between 1 and 3 months</i>	44	43	2.3%	Share in total number of PDs U1 received	23.5%	13.6%
<i>More than 3 months</i>	96	139	-30.9%	Share in total number of PDs U1 received	51.3%	69.0%
Family benefits						
Persons entitled to a family benefit	530	464	14.2%	% of the households entitled to a family benefit living abroad	0.3%	
Expenditure	1,362,826	886,581	53.7%	% of family benefits paid to households living abroad	0.6%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	9,127	n.a.		% of total pensions beneficiaries	2.2%	3.2%
Amount paid as Member State of export	12,731,117	n.a.		% of total pension expenditure	1.0%	0.9%

Table A2.7 Ireland

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	7,745	7,339	5.5%	Number of forms issued as % in total employed population	0.4%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	3,222	3,303	-2.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	4,180	3,694	13.2%			
<i>To other categories</i>	343	342	0.3%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	6,171	5,748	7.4%	Number of forms received as % in total employed population	0.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	1,283,035	1,602,694	-19.9%	% of insured persons with a EHIC	App. 28.0%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)		884		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	3,319	2,792	18.9%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	1,257	791	58.9%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	897	763	17.6%	% of unemployed persons who exported their unemployment benefit	0.57%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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.		% of unemployed persons with a PD U1		0.3%
<i>Of which less than 1 month</i>		n.a.		Share in total number of PDs U1 received		17.4%
<i>Between 1 and 3 months</i>		n.a.		Share in total number of PDs U1 received		13.6%
<i>More than 3 months</i>		n.a.		Share in total number of PDs U1 received		69.0%
Family benefits						
Persons entitled to a family benefit	4,452	4,839	-8.0%	% of the households entitled to a family benefit living abroad	0.7%	
Expenditure	15,902,341	17,321,182	-8.2%	% of family benefits paid to households living abroad	0.6%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	19,300	n.a.		% of total pensions beneficiaries	2.1%	3.2%
Amount paid as Member State of export	n.a.	n.a.		% of total pension expenditure		0.9%

Table A2.8 Greece

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	7,204	6,924	4.0%	Number of forms issued as % in total employed population	0.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	4,238	3,941	7.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	2,926	2,932	-0.2%			
<i>To other categories</i>	40	51	-21.6%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	8,109	5,670	43.0%	Number of forms received as % in total employed population	0.2%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation		167,666		% of insured persons with a EHIC		42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	465	385	20.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.007%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	845	3,337	-74.7%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.2%	0.2%
<i>As receiving Member State</i>						
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)	45	54,041	-99.9%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)		n.a.		% of unemployed persons who exported their unemployment benefit		0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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.		% of unemployed persons with a PD U1		0.3%
<i>Of which less than 1 month</i>		n.a.		Share in total number of PDs U1 received		17.4%
<i>Between 1 and 3 months</i>		n.a.		Share in total number of PDs U1 received		13.6%
<i>More than 3 months</i>		n.a.		Share in total number of PDs U1 received		69.0%
Family benefits						
Persons entitled to a family benefit	0	n.a.		% of the households entitled to a family benefit living abroad	0.0%	
Expenditure	0	n.a.		% of family benefits paid to households living abroad	0.0%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		n.a.		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		n.a.		% of total pension expenditure		0.9%

Table A2.9 Spain

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	191,148	147,424	29.7%	Number of forms issued as % in total employed population	1.0%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	110,868	100,469	10.4%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	77,663	44,340	75.2%			
<i>To other categories</i>	2,617	2,615	0.1%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	60,488	52,253	15.8%	Number of forms received as % in total employed population	0.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	4,637,530	4,096,326	13.2%	% of insured persons with a EHIC	9.6%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	373	376	-0.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	11,652	8,297	40.4%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	169,455	167,387	1.2%	% of insured persons with a PD S1	0.4%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	1,707	2,671	-36.1%	% of unemployed persons who exported their unemployment benefit	0.04%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	3,407	3,538	-3.7%	% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	1,289	1,584	-18.6%	Share in total number of PDs U1 received	37.8%	17.4%
<i>Between 1 and 3 months</i>	739	798	-7.4%	Share in total number of PDs U1 received	21.7%	13.6%
<i>More than 3 months</i>	1,379	1,156	19.3%	Share in total number of PDs U1 received	40.5%	69.0%
Family benefits						
Persons entitled to a family benefit	34	35	-2.9%	% of the households entitled to a family benefit living abroad	0.0%	
Expenditure	29,730	41,328	-28.1%	% of family benefits paid to households living abroad	0.0%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	79,042	79,450	-0.5%	% of total pensions beneficiaries	0.8%	3.2%
Amount paid as Member State of export	293,737,100	255,194,324	15.1%	% of total pension expenditure	0.2%	0.9%

Table A2.10 France

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	111,659	135,974	-17.9%	Number of forms issued as % in total employed population	0.4%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	109,168	132,012	-17.3%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	916	3,259	-71.9%			
<i>To other categories</i>	1,575	703	124.0%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	241,363	201,629	19.7%	Number of forms received as % in total employed population	0.9%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	5,255,419	9,084,040	-42.1%	% of insured persons with a EHIC	7.9%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	4,716	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.007%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	4,164	6,281	-33.7%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	487,006	72,971	567.4%	% of insured persons with a PD S1	0.7%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	2,700	n.a.		% of unemployed persons who exported their unemployment benefit	0.10%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	7,347	7,311	0.5%	% of unemployed persons with a PD U1	0.3%	0.3%
<i>Of which less than 1 month</i>	2,809	2,732	2.8%	Share in total number of PDs U1 received	38.2%	17.4%
<i>Between 1 and 3 months</i>	1,157	1,051	10.1%	Share in total number of PDs U1 received	15.7%	13.6%
<i>More than 3 months</i>	3,381	3,528	-4.2%	Share in total number of PDs U1 received	46.0%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	571,062	876,598	-34.9%	% of total pensions beneficiaries	3.0%	3.2%
Amount paid as Member State of export	1,829,215,555	1,823,956,764	0.3%	% of total pension expenditure	0.6%	0.9%

Table A2.11 Croatia

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	60,026	42,602	40.9%	Number of forms issued as % in total employed population	3.7%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	41,195	36,142	14.0%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	14,023	2,581	443.3%			
<i>To other categories</i>	4,808	3,879	23.9%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	12,791	9,807	30.4%	Number of forms received as % in total employed population	0.8%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.6%	0.3%
<i>Unplanned healthcare</i>						
EHCs in circulation	501,614	401,072	25.1%	% of insured persons with a EHC	12.1%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.3%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	460	466	-1.3%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.011%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	2,070	2,251	-8.0%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	41,341	27,311	51.4%	% of insured persons with a PD S1	1.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	127	47	170.2%	% of unemployed persons who exported their unemployment benefit	0.06%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	97	146	-33.6%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	8	15	-46.7%	Share in total number of PDs U1 received	8.2%	17.4%
<i>Between 1 and 3 months</i>	7	18	-61.1%	Share in total number of PDs U1 received	7.2%	13.6%
<i>More than 3 months</i>	82	113	-27.4%	Share in total number of PDs U1 received	84.5%	69.0%
Family benefits						
Persons entitled to a family benefit	6	12	-50.0%	% of the households entitled to a family benefit living abroad	0.0%	
Expenditure	2,416	3,808	-36.6%	% of family benefits paid to households living abroad	0.0%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	29,156	28,425	2.6%	% of total pensions beneficiaries	2.4%	3.2%
Amount paid as Member State of export	30,192,087	29,600,499	2.0%	% of total pension expenditure	0.7%	0.9%

Table A2.12 Italy

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	152,528	114,515	33.2%	Number of forms issued as % in total employed population	0.7%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	129,732	106,395	21.9%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	20,359	5,458	273.0%			
<i>To other categories</i>	2,437	2,662	-8.5%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	64,669	61,010	6.0%	Number of forms received as % in total employed population	0.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	60,000,000	n.a.		% of insured persons with a EHIC	100.0%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	147	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.000%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	3,408	23,888	-85.7%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	7,350	19,548	-62.4%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	450	440	2.3%	% of unemployed persons who exported their unemployment benefit	0.02%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	3,345	4,486	-25.4%	% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	17.4%
<i>Between 1 and 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	13.6%
<i>More than 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		176,080		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		543,076,684		% of total pension expenditure		0.9%

Table A2.13 Cyprus

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	4,040	3,552	13.7%	Number of forms issued as % in total employed population	1.1%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	81	169	-52.1%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	3,868	3,263	18.5%			
<i>To other categories</i>	91	120	-24.2%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,256	968	29.8%	Number of forms received as % in total employed population	0.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.0%	0.3%
<i>Unplanned healthcare</i>						
EHCs in circulation	n.a.	n.a.		% of insured persons with a EHC	n.a.	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	320	382	-16.2%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.049%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	435	814	-46.6%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.0%	0.2%
<i>As receiving Member State</i>						
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)	14,869	15,111	-1.6%	% of insured persons with a PD S1	2.3%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	47	67	-29.9%	% of unemployed persons who exported their unemployment benefit	0.10%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	29	n.a.		% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	2	n.a.		Share in total number of PDs U1 received	6.9%	17.4%
<i>Between 1 and 3 months</i>	3	n.a.		Share in total number of PDs U1 received	10.3%	13.6%
<i>More than 3 months</i>	24	n.a.		Share in total number of PDs U1 received	82.8%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	3,786	n.a.		% of total pensions beneficiaries	2.8%	3.2%
Amount paid as Member State of export	10,138,379	n.a.		% of total pension expenditure	0.5%	0.9%

Table A2.14 Latvia

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	20,689	10,830	91.0%	Number of forms issued as % in total employed population	2.3%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	1,629	2,446	-33.4%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	17,289	6,602	161.9%			
<i>To other categories</i>	1,771	1,782	-0.6%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,356	1,079	25.7%	Number of forms received as % in total employed population	0.2%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	270,620	n.a.		% of insured persons with a EHIC	12.0%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.4%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	191	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.008%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	1,530	1,387	10.3%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.3%	0.2%
<i>As receiving Member State</i>						
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)	1,084	607	78.6%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	276	247	11.7%	% of unemployed persons who exported their unemployment benefit	0.32%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	25	39	-35.9%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	4	16	-75.0%	Share in total number of PDs U1 received	16.0%	17.4%
<i>Between 1 and 3 months</i>	4	7	-42.9%	Share in total number of PDs U1 received	16.0%	13.6%
<i>More than 3 months</i>	17	16	6.3%	Share in total number of PDs U1 received	68.0%	69.0%
Family benefits						
Persons entitled to a family benefit	1,579	1,320	19.6%	% of the households entitled to a family benefit living abroad	0.7%	
Expenditure	1,427,376	1,321,885	8.0%	% of family benefits paid to households living abroad	0.6%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		6,600		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		6,078,807		% of total pension expenditure		0.9%

Table A2.15 Lithuania

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	70,180	30,723	128.4%	Number of forms issued as % in total employed population	5.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	26,548	25,371	4.6%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	43,099	4,738	809.6%			
<i>To other categories</i>	533	614	-13.2%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	2,261	1,888	19.8%	Number of forms received as % in total employed population	0.2%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.9%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	494,863	442,992	11.7%	% of insured persons with a EHIC	16.9%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.6%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	42	35	20.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	1,062	951	11.7%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.2%	0.2%
<i>As receiving Member State</i>						
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)	8,180	5,050	62.0%	% of insured persons with a PD S1	0.3%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	195	162	20.4%	% of unemployed persons who exported their unemployment benefit	0.19%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,479	1,779	-16.9%	% of unemployed persons with a PD U1	1.4%	0.3%
<i>Of which less than 1 month</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	17.4%
<i>Between 1 and 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	13.6%
<i>More than 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	69.0%
Family benefits						
Persons entitled to a family benefit	0	71	-100.0%	% of the households entitled to a family benefit living abroad	0.0%	
Expenditure	0	14,609	-100.0%	% of family benefits paid to households living abroad	0.0%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	2,696	2,713	-0.6%	% of total pensions beneficiaries	0.3%	3.2%
Amount paid as Member State of export	4,960,985	4,758,835	4.2%	% of total pension expenditure	0.2%	0.9%

Table A2.16 Luxembourg

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	73,875	68,725	7.5%	Number of forms issued as % in total employed population	17.1%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	58,686	55,364	6.0%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	14,238	12,629	12.7%			
<i>To other categories</i>	951	732	29.9%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	32,664	26,584	22.9%	Number of forms received as % in total employed population	7.6%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind		0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	680,232	681,191	-0.1%	% of insured persons with a EHIC	78.8%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	12,658	12,889	-1.8%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	1.467%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	213,146	203,998	4.5%	% of insured persons with a PD S1	24.7%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	5,664	5,463	3.7%	% of insured persons with a PD S1	0.7%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	219	221	-0.9%	% of unemployed persons who exported their unemployment benefit	1.37%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	62	39	59.0%	% of unemployed persons with a PD U1	0.4%	0.3%
<i>Of which less than 1 month</i>	0	2	-100.0%	Share in total number of PDs U1 received	0.0%	17.4%
<i>Between 1 and 3 months</i>	5	3	66.7%	Share in total number of PDs U1 received	8.1%	13.6%
<i>More than 3 months</i>	57	34	67.6%	Share in total number of PDs U1 received	91.9%	69.0%
Family benefits						
Persons entitled to a family benefit	87,668	88,323	-0.7%	% of the households entitled to a family benefit living abroad	54.8%	
Expenditure	449,704,923	478,905,041	-6.1%	% of family benefits paid to households living abroad	48.2%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	81,012	77,772	4.2%	% of total pensions beneficiaries	46.3%	3.2%
Amount paid as Member State of export	1,024,262,676	965,389,644	6.1%	% of total pension expenditure	26.7%	0.9%

Table A2.17 Hungary

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	82,881	65,185	27.1%	Number of forms issued as % in total employed population	1.9%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	62,873	61,365	2.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	19,540	3,498	458.6%			
<i>To other categories</i>	468	322	45.3%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	12,924	11,295	14.4%	Number of forms received as % in total employed population	0.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.3%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	1,322,846	1,281,022	3.3%	% of insured persons with a EHIC	32.2%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.2%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	300	241	24.5%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.007%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	10,666	10,010	6.6%	% of insured persons with a PD S1	0.3%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	63,837	59,963	6.5%	% of insured persons with a PD S1	1.6%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	35	29	20.7%	% of unemployed persons who exported their unemployment benefit	0.02%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	2,536	1,960	29.4%	% of unemployed persons with a PD U1	1.3%	0.3%
<i>Of which less than 1 month</i>	293	71	312.7%	Share in total number of PDs U1 received	11.6%	17.4%
<i>Between 1 and 3 months</i>	512	231	121.6%	Share in total number of PDs U1 received	20.2%	13.6%
<i>More than 3 months</i>	1,731	1,658	4.4%	Share in total number of PDs U1 received	68.3%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	24,134	24,837	-2.8%	% of total pensions beneficiaries	1.1%	3.2%
Amount paid as Member State of export	34,964,925	35,937,096	-2.7%	% of total pension expenditure	0.4%	0.9%

Table A2.18 Malta

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	1,388	504	175.4%	Number of forms issued as % in total employed population	0.7%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	145	110	31.8%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	827	219	277.6%			
<i>To other categories</i>	416	175	137.7%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	2,531	2,317	9.2%	Number of forms received as % in total employed population	1.2%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	206,732	193,115	7.1%	% of insured persons with a EHIC	44.9%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	28	35	-20.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	1,219	550	121.6%	% of insured persons with a PD S1	0.3%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.0%	0.2%
<i>As receiving Member State</i>						
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)	4,056	3,936	3.0%	% of insured persons with a PD S1	0.9%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	0	1	-100.0%	% of unemployed persons who exported their unemployment benefit	0.00%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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	9	-77.8%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	0	7	-100.0%	Share in total number of PDs U1 received	0.0%	17.4%
<i>Between 1 and 3 months</i>	0	0	0.0%	Share in total number of PDs U1 received	0.0%	13.6%
<i>More than 3 months</i>	2	2	0.0%	Share in total number of PDs U1 received	100.0%	69.0%
Family benefits						
Persons entitled to a family benefit	11	2	450.0%	% of the households entitled to a family benefit living abroad		
Expenditure	3,776	1,838	105.4%	% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	1,341	1,287	4.2%	% of total pensions beneficiaries	1.5%	3.2%
Amount paid as Member State of export	3,985,438	4,029,000	-1.1%	% of total pension expenditure	0.6%	0.9%

Table A2.19 The Netherlands

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	103,738	98,687	5.1%	Number of forms issued as % in total employed population	1.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	22,305	28,394	-21.4%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	79,823	68,377	16.7%			
<i>To other categories</i>	1,610	1,916	-16.0%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	111,522	90,237	23.6%	Number of forms received as % in total employed population	1.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.8%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	11,141,105	13,000,000	-14.3%	% of insured persons with a EHIC	65.5%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	1,055	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	197,524	205,163	-3.7%	% of insured persons with a PD S1	1.2%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.6%	0.2%
<i>As receiving Member State</i>						
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)	38,689	37,812	2.3%	% of insured persons with a PD S1	0.2%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	4,793	4,462	7.4%	% of unemployed persons who exported their unemployment benefit	1.09%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	63	61	3.3%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	10	11	-9.1%	Share in total number of PDs U1 received	15.9%	17.4%
<i>Between 1 and 3 months</i>	27	23	17.4%	Share in total number of PDs U1 received	42.9%	13.6%
<i>More than 3 months</i>	26	27	-3.7%	Share in total number of PDs U1 received	41.3%	69.0%
Family benefits						
Persons entitled to a family benefit	17,722	18,476	-4.1%	% of the households entitled to a family benefit living abroad	0.9%	
Expenditure	62,395,686	64,134,807	-2.7%	% of family benefits paid to households living abroad	0.8%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	176,557	158,786	11.2%	% of total pensions beneficiaries	5.0%	3.2%
Amount paid as Member State of export	589,377,515	437,100,784	34.8%	% of total pension expenditure	0.7%	0.9%

Table A2.20 Austria

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	68,956	75,132	-8.2%	Number of forms issued as % in total employed population	1.6%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	50,303	62,526	-19.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	17,810	11,624	53.2%			
<i>To other categories</i>	843	982	-14.2%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	141,046	119,654	17.9%	Number of forms received as % in total employed population	3.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.8%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	8,342,408	8,272,788	0.8%	% of insured persons with a EHIC	93.8%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.2%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	4,762	4,637	2.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.054%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	145,527	140,027	3.9%	% of insured persons with a PD S1	1.6%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.5%	0.2%
<i>As receiving Member State</i>						
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)	39,526	40,048	-1.3%	% of insured persons with a PD S1	0.4%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	1,682	1,833	-8.2%	% of unemployed persons who exported their unemployment benefit	0.68%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	3,433	3,670	-6.5%	% of unemployed persons with a PD U1	1.4%	0.3%
<i>Of which less than 1 month</i>	421	424	-0.7%	Share in total number of PDs U1 received	12.3%	17.4%
<i>Between 1 and 3 months</i>	259	280	-7.5%	Share in total number of PDs U1 received	7.5%	13.6%
<i>More than 3 months</i>	2,753	2,966	-7.2%	Share in total number of PDs U1 received	80.2%	69.0%
Family benefits						
Persons entitled to a family benefit	71,236	72,264	-1.4%	% of the households entitled to a family benefit living abroad	5.9%	
Expenditure	255,892,490	272,562,920	-6.1%	% of family benefits paid to households living abroad	5.4%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	181,146	178,307	1.6%	% of total pensions beneficiaries	7.5%	3.2%
Amount paid as Member State of export	538,771,715	514,608,946	4.7%	% of total pension expenditure	1.1%	0.9%

Table A2.21 Poland

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	573,358	513,972	11.6%	Number of forms issued as % in total employed population	3.5%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	235,836	254,926	-7.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	324,999	248,214	30.9%			
<i>To other categories</i>	12,523	10,832	15.6%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	20,620	17,636	16.9%	Number of forms received as % in total employed population	0.1%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.8%	0.3%
<i>Unplanned healthcare</i>						
EHCs in circulation	3,322,208	1,988,588	67.1%	% of insured persons with a EHC	9.8%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.5%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	111	100	11.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.000%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	14,967	14,006	6.9%	% of insured persons with a PD S1	0.0%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.3%	0.2%
<i>As receiving Member State</i>						
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)	157,067	139,108	12.9%	% of insured persons with a PD S1	0.5%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	128	206	-37.9%	% of unemployed persons who exported their unemployment benefit	0.02%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,044	1,788	-41.6%	% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	87	137	-36.5%	Share in total number of PDs U1 received	8.3%	17.4%
<i>Between 1 and 3 months</i>	215	401	-46.4%	Share in total number of PDs U1 received	20.6%	13.6%
<i>More than 3 months</i>	742	1,250	-40.6%	Share in total number of PDs U1 received	71.1%	69.0%
Family benefits						
Persons entitled to a family benefit	69,981	32,509	115.3%	% of the households entitled to a family benefit living abroad	1.2%	
Expenditure	91,570,489	33,960,376	169.6%	% of family benefits paid to households living abroad	1.2%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	468,864	2,977 ⁴¹	15,649.5%	% of total pensions beneficiaries	4.9%	3.2%
Amount paid as Member State of export	1,507,988,448	5,492,420	27,355.8%	% of total pension expenditure	3.4%	0.9%

⁴¹ In 2016, the figures reported by Poland regarding Old-age, survivors' and invalidity pensions are incomplete (they do not contain the information on pensions in competence of the Social Insurance Institution (ZUS), i.e. pensions paid from the general social insurance system), which explains the extremely high evolution between 2016 and 2017.

Table A2.22 Portugal

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	85,074	64,459	32.0%	Number of forms issued as % in total employed population	1.8%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	64,320	62,005	3.7%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	20,070	892	2,150.0%			
<i>To other categories</i>	684	1,562	-56.2%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	22,639	18,093	25.1%	Number of forms received as % in total employed population	0.5%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	1,639,601	1,614,515	1.6%	% of insured persons with a EHIC	n.a	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	60	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	8,794	4,015	119.0%	% of insured persons with a PD S1		0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	33,050	11,759	181.1%	% of insured persons with a PD S1		0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	648	1,183	-45.2%	% of unemployed persons who exported their unemployment benefit	0.14%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	114	126	-9.5%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	16	21	-23.8%	Share in total number of PDs U1 received	14.0%	17.4%
<i>Between 1 and 3 months</i>	37	27	37.0%	Share in total number of PDs U1 received	32.5%	13.6%
<i>More than 3 months</i>	61	78	-21.8%	Share in total number of PDs U1 received	53.5%	69.0%
Family benefits						
Persons entitled to a family benefit	3,413	n.a.		% of the households entitled to a family benefit living abroad	0.4%	
Expenditure	1,464,722	n.a.		% of family benefits paid to households living abroad	1.2%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	59,809	58,517	2.2%	% of total pensions beneficiaries	2.0%	3.2%
Amount paid as Member State of export	123,045,710	119,903,701	2.6%	% of total pension expenditure	0.5%	0.9%

Table A2.23 Romania

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	84,743	50,855	66.6%	Number of forms issued as % in total employed population	1.0%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	46,733	48,710	-4.1%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	37,470	1,428	2,523.9%			
<i>To other categories</i>	540	717	-24.7%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	12,036	9,947	21.0%	Number of forms received as % in total employed population	0.1%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.9%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	258,738	225,657	14.7%	% of insured persons with a EHIC	1.6%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.9%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	711	610	16.6%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.004%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	23,488	20,667	13.6%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.8%	0.2%
<i>As receiving Member State</i>						
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)	15,286	12,924	18.3%	% of insured persons with a PD S1	0.1%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	9	29	-69.0%	% of unemployed persons who exported their unemployment benefit	0.00%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	33	26	26.9%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	0	2	-100.0%	Share in total number of PDs U1 received	0.0%	17.4%
<i>Between 1 and 3 months</i>	10	9	11.1%	Share in total number of PDs U1 received	30.3%	13.6%
<i>More than 3 months</i>	23	15	53.3%	Share in total number of PDs U1 received	69.7%	69.0%
Family benefits						
Persons entitled to a family benefit	12,349	13,371	-7.6%	% of the households entitled to a family benefit living abroad	0.3%	
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	21,852	9,152	138.8%	% of total pensions beneficiaries	0.4%	3.2%
Amount paid as Member State of export	34,735,011	16,242,118	113.9%	% of total pension expenditure	0.3%	0.9%

Table A2.24 Slovenia

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	190,976	164,226	16.3%	Number of forms issued as % in total employed population	19.9%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	163,876	150,922	8.6%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	26,559	13,132	102.2%			
<i>To other categories</i>	541	172	214.5%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	6,357	5,056	25.7%	Number of forms received as % in total employed population	0.7%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	1.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	915,680	865,170	5.8%	% of insured persons with a EHIC	41.4%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.8%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	366	418	-12.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.017%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	9,213	9,238	-0.3%	% of insured persons with a PD S1	0.4%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.3%	0.2%
<i>As receiving Member State</i>						
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)	17,801	15,138	17.6%	% of insured persons with a PD S1	0.8%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	37	35	5.7%	% of unemployed persons who exported their unemployment benefit	0.06%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,526	n.a.		% of unemployed persons with a PD U1	2.3%	0.3%
<i>Of which less than 1 month</i>	380	n.a.		Share in total number of PDs U1 received	24.9%	17.4%
<i>Between 1 and 3 months</i>	156	n.a.		Share in total number of PDs U1 received	10.2%	13.6%
<i>More than 3 months</i>	990	n.a.		Share in total number of PDs U1 received	64.9%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	45,521	44,662	1.9%	% of total pensions beneficiaries	7.1%	3.2%
Amount paid as Member State of export	85,500,696	83,337,036	2.6%	% of total pension expenditure	2.6%	0.9%

Table A2.25 Slovakia

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	112,978	112,028	0.8%	Number of forms issued as % in total employed population	4.5%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	90,793	89,649	1.3%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	21,696	21,692	0.0%			
<i>To other categories</i>	489	687	-28.8%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	13,759	9,631	42.9%	Number of forms received as % in total employed population	0.5%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.8%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	3,649,544	2,429,445	50.2%	% of insured persons with a EHIC	70.8%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.4%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	914	759	20.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.018%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	18,270	12,627	44.7%	% of insured persons with a PD S1	0.4%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.2%	0.2%
<i>As receiving Member State</i>						
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)	38,469	40,117	-4.1%	% of insured persons with a PD S1	0.7%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	88	75	17.3%	% of unemployed persons who exported their unemployment benefit	0.04%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	1,067	1,040	2.6%	% of unemployed persons with a PD U1	0.5%	0.3%
<i>Of which less than 1 month</i>	185	171	8.2%	Share in total number of PDs U1 received	17.3%	17.4%
<i>Between 1 and 3 months</i>	125	154	-18.8%	Share in total number of PDs U1 received	11.7%	13.6%
<i>More than 3 months</i>	757	715	5.9%	Share in total number of PDs U1 received	70.9%	69.0%
Family benefits						
Persons entitled to a family benefit	9,896	5,617	76.2%	% of the households entitled to a family benefit living abroad	1.4%	
Expenditure	10,536,579	7,185,073	46.6%	% of family benefits paid to households living abroad	1.6%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	172	n.a.		% of total pensions beneficiaries	0.0%	3.2%
Amount paid as Member State of export	607,022	n.a.		% of total pension expenditure	0.0%	0.9%

Table A2.26 Finland

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	8,061	8,155	-1.2%	Number of forms issued as % in total employed population	0.3%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	3,541	3,707	-4.5%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	3,314	3,230	2.6%			
<i>To other categories</i>	1,206	1,218	-1.0%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	22,252	20,812	6.9%	Number of forms received as % in total employed population	0.9%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.2%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	1,869,780	1,755,847	6.5%	% of insured persons with a EHIC	33.9%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	106	126	-15.9%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	12,582	5,515	128.1%	% of insured persons with a PD S1	0.2%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.1%	0.2%
<i>As receiving Member State</i>						
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)	713	758	-5.9%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	268	289	-7.3%	% of unemployed persons who exported their unemployment benefit	0.11%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	160	123	30.1%	% of unemployed persons with a PD U1	0.1%	0.3%
<i>Of which less than 1 month</i>	12	18	-33.3%	Share in total number of PDs U1 received	7.5%	17.4%
<i>Between 1 and 3 months</i>	38	52	-26.9%	Share in total number of PDs U1 received	23.8%	13.6%
<i>More than 3 months</i>	110	26	323.1%	Share in total number of PDs U1 received	68.8%	69.0%
Family benefits						
Persons entitled to a family benefit	3,887	4,650	-16.4%	% of the households entitled to a family benefit living abroad	0.7%	
Expenditure	4,263,954	5,925,801	-28.0%	% of family benefits paid to households living abroad	0.3%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	54,982	55,756	-1.4%	% of total pensions beneficiaries	3.6%	3.2%
Amount paid as Member State of export	234,500,554	230,739,037	1.6%	% of total pension expenditure	0.9%	0.9%

Table A2.27 Sweden

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	10,710	11,456	-6.5%	Number of forms issued as % in total employed population	0.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	3,144	3,651	-13.9%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	6,635	6,801	-2.4%			
<i>To other categories</i>	931	1,004	-7.3%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	44,005	38,989	12.9%	Number of forms received as % in total employed population	0.9%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	3,931,655	4,171,193	-5.7%	% of insured persons with a EHIC	n.a.	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)		139		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	9,673	n.a.		% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.0%	0.2%
<i>As receiving Member State</i>						
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)	2,116	n.a.		% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	215	189	13.8%	% of unemployed persons who exported their unemployment benefit	0.06%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	134	242	-44.6%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	48	83	-42.2%	Share in total number of PDs U1 received	35.8%	17.4%
<i>Between 1 and 3 months</i>	37	61	-39.3%	Share in total number of PDs U1 received	27.6%	13.6%
<i>More than 3 months</i>	49	98	-50.0%	Share in total number of PDs U1 received	36.6%	69.0%
Family benefits⁴²						
Persons entitled to a family benefit	569	457	24.5%	% of the households entitled to a family benefit living abroad	4.5%	
Expenditure	551,147	45,252	1,118.0%	% of family benefits paid to households living abroad	11.8%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	136,584	n.a.		% of total pensions beneficiaries	5.1%	3.2%
Amount paid as Member State of export	550,885,154	n.a.		% of total pension expenditure	1.2%	0.9%

⁴² Data only include the 'surviving children's allowance'. This is not the main family benefit in Sweden as 'only' 12,694 households received this benefit in 2017. A child benefit (Barnbidrag) is paid to 1,420,416 households. However, no figures are available on the export of the 'Barnbidrag'.

Table A2.28 United Kingdom

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	49,496	49,210	0.6%	Number of forms issued as % in total employed population	0.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	33,780	33,647	0.4%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	13,838	13,478	2.7%			
<i>To other categories</i>	1,878	2,085	-9.9%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	59,587	56,520	5.4%	Number of forms received as % in total employed population	0.2%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.0%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation		26,723,920		% of insured persons with a EHIC		42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	1,352	1,347	0.4%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.002%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	156,090	157,937	-1.2%	% of insured persons with a PD S1	0.2%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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	5,111	7.9%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	256	301	-15.0%	% of unemployed persons who exported their unemployment benefit	0.02%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	102	182	-44.0%	% of unemployed persons with a PD U1	0.0%	0.3%
<i>Of which less than 1 month</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	17.4%
<i>Between 1 and 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	13.6%
<i>More than 3 months</i>	n.a.	n.a.		Share in total number of PDs U1 received	n.a.	69.0%
Family benefits						
Persons entitled to a family benefit	15,046	18,200	-17.3%	% of the households entitled to a family benefit living abroad	0.2%	
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	490,760	n.a.		% of total pensions beneficiaries	3.7%	3.2%
Amount paid as Member State of export	2,250,258,574	n.a.		% of total pension expenditure	0.8%	0.9%

Table A2.29 Iceland

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	293	239	22.6%	Number of forms issued as % in total employed population	0.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	162	126	28.6%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	95	70	35.7%			
<i>To other categories</i>	36	43	-16.3%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	1,739	1,373	26.7%	Number of forms received as % in total employed population	0.9%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.1%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	142,644	142,361	0.2%	% of insured persons with a EHIC	40.5%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.1%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	22	20	10.0%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.006%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	456	401	13.7%	% of insured persons with a PD S1	0.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	63	64	-1.6%	% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)		417		% of unemployed persons who exported their unemployment benefit		0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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		% of unemployed persons with a PD U1		0.3%
<i>Of which less than 1 month</i>		6		Share in total number of PDs U1 received		17.4%
<i>Between 1 and 3 months</i>		1		Share in total number of PDs U1 received		13.6%
<i>More than 3 months</i>		24		Share in total number of PDs U1 received		69.0%
Family benefits						
Persons entitled to a family benefit	195	n.a.		% of the households entitled to a family benefit living abroad		
Expenditure	480,868	n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	2,055	1,890	8.7%	% of total pensions beneficiaries	3.1%	3.2%
Amount paid as Member State of export	26,192,055	23,946,116	9.4%	% of total pension expenditure	2.0%	0.9%

Table A2.30 Liechtenstein

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	1,024	1,343	-23.8%	Number of forms issued as % in total employed population		1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	32	65	-50.8%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	976	1,278	-23.6%			
<i>To other categories</i>	16	0				
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	715	840	-14.9%	Number of forms received as % in total employed population		0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind		0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	38,866	38,982	-0.3%	% of insured persons with a EHIC	100.0%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)		0		% of insured persons with a prior authorisation PD S2 to receive planned healthcare		0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	2,168	496	337.1%	% of insured persons with a PD S1	5.6%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	130	0		% of insured persons with a PD S1	0.3%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)		n.a.		% of unemployed persons who exported their unemployment benefit		0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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.		% of unemployed persons with a PD U1		0.3%
<i>Of which less than 1 month</i>		n.a.		Share in total number of PDs U1 received		17.4%
<i>Between 1 and 3 months</i>		n.a.		Share in total number of PDs U1 received		13.6%
<i>More than 3 months</i>		n.a.		Share in total number of PDs U1 received		69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		16,866		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		95,096,108		% of total pension expenditure		0.9%

Table A2.31 Norway

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	4,097	4,134	-0.9%	Number of forms issued as % in total employed population	0.2%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	2,100	n.a.				
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	1,829	n.a.				
<i>To other categories</i>	168	n.a.				
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	22,882	23,706	-3.5%	Number of forms received as % in total employed population	0.9%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.0%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	2,000,000	1,500,000	33.3%	% of insured persons with a EHIC	37.7%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind	0.0%	0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	1	n.a.		% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.000%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	36,423	n.a.		% of insured persons with a PD S1	0.7%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind	0.0%	0.2%
<i>As receiving Member State</i>						
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)	192	n.a.		% of insured persons with a PD S1	0.0%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	1,884	1,830	3.0%	% of unemployed persons who exported their unemployment benefit	1.62%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	224	206	8.7%	% of unemployed persons with a PD U1	0.2%	0.3%
<i>Of which less than 1 month</i>	94	90	4.4%	Share in total number of PDs U1 received	42.2%	17.4%
<i>Between 1 and 3 months</i>	35	26	34.6%	Share in total number of PDs U1 received	15.7%	13.6%
<i>More than 3 months</i>	94	90	4.4%	Share in total number of PDs U1 received	42.2%	69.0%
Family benefits						
Persons entitled to a family benefit	10,039	12,218	-17.8%	% of the households entitled to a family benefit living abroad	1.4%	
Expenditure	18,553,274	20,973,390	-11.5%	% of family benefits paid to households living abroad	1.1%	
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State	45,204	n.a.		% of total pensions beneficiaries	3.4%	3.2%
Amount paid as Member State of export	451,918,657	n.a.		% of total pension expenditure	1.3%	0.9%

Table A2.32 Switzerland

	2017	2016	% change	Indicator	Member State	Average reporting MSs
Applicable legislation						
<i>As sending Member State</i>						
Total number of forms issued to persons insured in a MS other than the MS of (temporary) employment (PD A1)	31,291	23,887	31.0%	Number of forms issued as % in total employed population	0.7%	1.2%
<i>Of which To posted workers according to Art. 12 of Regulation (EC) No 883/2004</i>	15,272	11,727	30.2%			
<i>To persons active in two or more Member States according to Art. 13 of Regulation (EC) No 883/2004</i>	14,235	11,193	27.2%			
<i>To other categories</i>	1,784	967	84.5%			
<i>As receiving Member State</i>						
Number of forms received which are issued to posted workers according to Art. 12 of Regulation (EC) No 883/2004	105,689	104,210	1.4%	Number of forms received as % in total employed population	2.3%	0.7%
Cross-border healthcare						
<i>Total cross-border healthcare</i>						
Reimbursement of cross-border healthcare				Cross-border healthcare as share in total health expenditure related to benefits in kind	0.0%	0.3%
<i>Unplanned healthcare</i>						
EHICs in circulation	8,200,000	8,200,000	0.0%	% of insured persons with a EHIC	100.0%	42.2%
Reimbursement of unplanned healthcare in kind				Unplanned treatment as share in total health expenditure in kind		0.1%
<i>Planned healthcare</i>						
Number of prior authorisations issued to receive planned healthcare (PD S2)	95	89	6.7%	% of insured persons with a prior authorisation PD S2 to receive planned healthcare	0.001%	0.009%
<i>Persons residing in a Member State other than the competent Member State</i>						
<i>As sending Member State</i>						
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)	91,517	70,563	29.7%	% of insured persons with a PD S1	1.1%	0.4%
Reimbursement of healthcare (sickness benefits in kind) provided to persons residing in a Member State other than the competent Member State				Treatment to persons living in a MS other than the competent MS as share in total health expenditure in kind		0.2%
<i>As receiving Member State</i>						
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)	11,664	12,167	-4.1%	% of insured persons with a PD S1	0.1%	0.4%
Unemployment						
<i>Export of unemployment benefits</i>						
Number of authorisations to export unemployment benefit (PD U2)	3,108	2,616	18.8%	% of unemployed persons who exported their unemployment benefit	2.11%	0.17%
<i>Aggregation of periods for unemployment benefits</i>						
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)	2,599	2,661	-2.3%	% of unemployed persons with a PD U1	1.8%	0.3%
<i>Of which less than 1 month</i>	353	374	-5.6%	Share in total number of PDs U1 received	13.6%	17.4%
<i>Between 1 and 3 months</i>	302	316	-4.4%	Share in total number of PDs U1 received	11.6%	13.6%
<i>More than 3 months</i>	1,944	1,971	-1.4%	Share in total number of PDs U1 received	74.8%	69.0%
Family benefits						
Persons entitled to a family benefit		n.a.		% of the households entitled to a family benefit living abroad		
Expenditure		n.a.		% of family benefits paid to households living abroad		
Old-age, survivors' and invalidity pensions						
Pensions exported to pensioners who reside in another Member State		n.a.		% of total pensions beneficiaries		3.2%
Amount paid as Member State of export		n.a.		% of total pension expenditure		0.9%

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