



# Posting of workers

*Report on A1 Portable Documents  
issued in 2018*

Frederic De Wispelaere, Lynn De Smedt & Jozef Pacolet – HIVA-KU Leuven  
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## **Network Statistics FMSSFE**

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## SUMMARY OF MAIN FINDINGS

The main principle of the EU rules on social security coordination (see Regulation (EC) No 883/2004<sup>1</sup> (i.e. 'the Basic Regulation') and Regulation (EC) No 987/2009<sup>2</sup> (i.e. 'the Implementing Regulation')) 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, other criteria apply. Such situations include, *inter alia*, 1) employed persons who are employed by an employer which normally carries out its 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).<sup>3</sup> 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. In case of Article 13 of the Basic Regulation, special rules for persons who are normally employed, self-employed or both employed and self-employed in two or more Member States are laid down to ensure that the social security legislation of only one Member State is applicable.

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.

This report presents the results of the data collection on the number of PDs A1 issued by the EU Member States and EFTA countries during reference year 2018. These data provide detailed information on the size, the characteristics and the impact of intra-EU posting according to Article 12 of the Basic Regulation and of persons who are active in two or more Member States according to Article 13 of the Basic Regulation. Nonetheless, it should be acknowledged that the PD A1 data only provides an indicative picture of the actual number of postings taking place both under de Coordination Regulations and the Posting of Workers Directive<sup>4</sup>. First of all, differences exist in the notion of 'posted' used by the Basic Regulation compared to the Posting of Workers Directive. Furthermore, in some cases, a posting may take place without the institutions being informed of it. Consequently the number of PDs A1 issued and its evolution may depend on the number of inspections performed by the enforcement bodies in the host Member State, to what extent host Member States implemented sanctions in case of failure to show a PD A1 but also to what extent posting undertakings are aware of the application procedures in the Member State of origin.

In 2018 almost 3 million PDs A1 were issued to persons insured in a Member State other than the Member State of (temporary) employment. By far the most PDs A1 were issued according to Article 12 (some 1.8 million PDs A1). In addition,

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<sup>1</sup> Regulation (EC) No 883/2004 of the European Parliament and of the Council of 29 April 2004 on the coordination of social security systems.

<sup>2</sup> Regulation (EC) No 987/2009 of the European Parliament and of the Council of 16 September 2009 laying down the procedure for implementing Regulation (EC) No 883/2004 on the coordination of social security systems.

<sup>3</sup> See EC (2013), *Practical guide on the applicable legislation in the European Union (EU), the European Economic Area (EEA) and in Switzerland*.

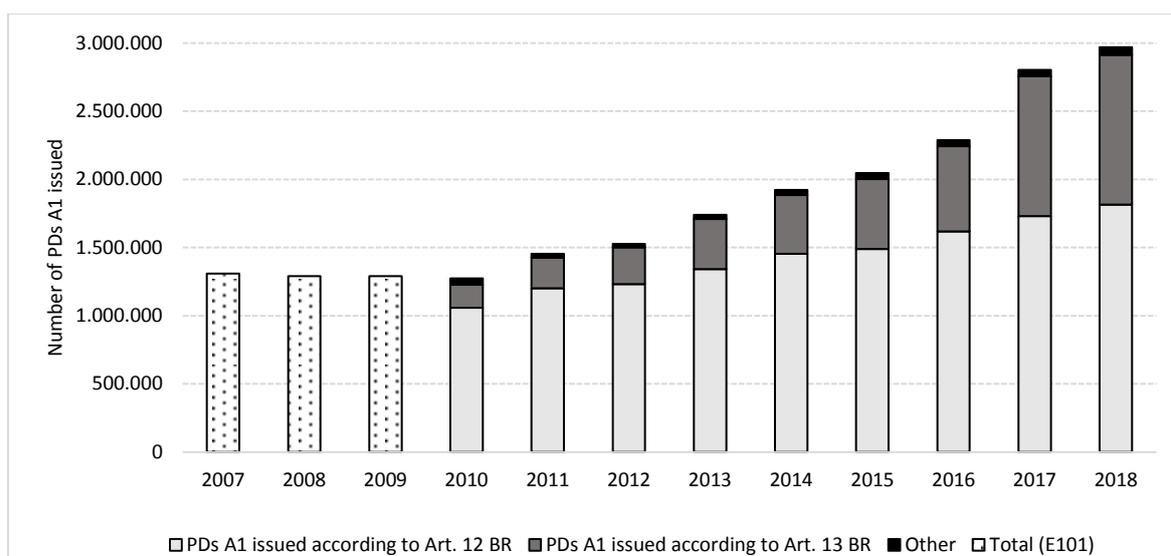
<sup>4</sup> Directive 96/71/EC of the European Parliament and of the Council of 16 December 1996 concerning the posting of workers in the framework of the provision of services.

approximately 1.1 million PDs A1 were issued according to Article 13 and finally only 55,000 PDs A1 to other categories (*Table 1*).

Data on the number of PDs A1 / E101 forms show an upward trend since 2011 after a stagnation between 2007 and 2010 (*Figure 1*). In 2017 there was a sharp increase in the number of PDs A1 granted by Member States. In that year, the number of PDs A1 issued increased by some 512,000 PDs A1 compared to 2016, representing a growth rate of 22%. This was mainly due to a significant increase in the number of PDs A1 issued according to Article 13. In 2018 there was no such remarkable evolution. The number of PDs A1 issued for the provision of services in another Member State according to Article 12 and for activities in two or more Member States according to Article 13 show a growth rate of 4.7% and 7.2%, respectively, compared to 2017 (*Tables 6 and 14*). This implies an overall increase of roughly 6%. Moreover, the number of PDs A1 granted by the EU-13 (-3%) and EFTA (-7%) even decreased compared to 2017 (*Table 4*).

*Figure 1* illustrates the increasing importance of PDs A1 issued according to Article 13 and consequently their impact on the evolution of the total number of PDs A1 issued. In 2018, approximately 37% of the total number of PDs A1 were granted according to Article 13, even though the use of this specific article was still limited a few years ago. After all, the number of PDs A1 issued according to Article 13 has more than doubled over a short period of time.

**Figure 1 Evolution of the number of PDs A1 issued, by type, 2007-2018**



Source Administrative data PD A1 Questionnaire 2019 and previous years

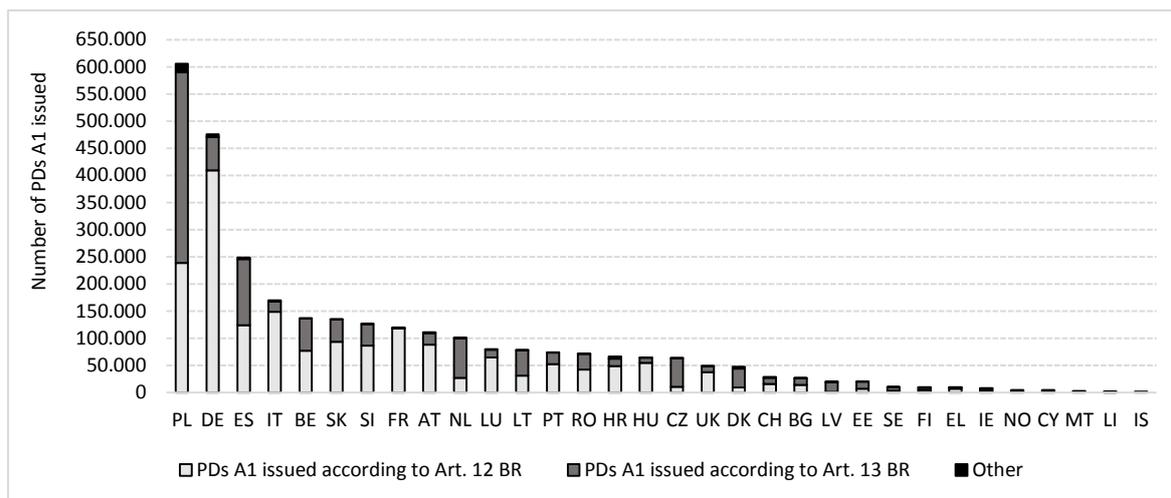
The two main issuing Member States were Poland (605,785 PDs A1 issued) and Germany (475,704 PDs A1 issued) (*Figure 2*). Some 36% of the total number of PDs A1 were issued by these two Member States. However, the profile of both Member States differ. While Poland mainly issues PDs A1 according to Article 13, Germany mainly issues PDs A1 according to Article 12. Consequently, almost one out of three PDs A1 granted to persons covered by Article 13 are issued by Poland and roughly one out of five PDs A1 granted to persons covered by Article 12 are issued by Germany. In addition, it could be argued that Poland is largely responsible for the significant increase in the total number of PDs A1 issued according to Article 13 over the past few years, while Germany had a significant impact on the positive evolution of the total number of PDs A1 issued according to Article 12.

Furthermore, it is certainly worth mentioning the strong decrease in the number of PDs A1 issued by Slovenia. In 2017, Slovenia was the fourth most important issuing Member State. However, in 2018, 'only' 127,000 PDs A1 were issued, representing a decrease of one third compared to 2017. This is in contrast to Austria and Spain. Both

Member States show a growth of 61% and 30%, respectively, compared to 2017 (Table 4).

Finally, when making a distinction between EU-15 Member States and EU-13 Member States, we observe that some 1.65 million PDs A1 were issued by the EU-15 Member States and some 1.3 million PDs A1 by the EU-13 Member States (Table 1). However, whereas in the EU-13 slightly more PDs A1 according to Article 13 are issued, in the EU-15 this is mainly according to Article 12 (Table 2). As a result, EU-13 Member States have issued more PDs A1 according to Article 13 than in comparison with EU-15 Member States. This is the other way around as far as the number of PDs A1 issued according to Article 12 is concerned (Table 1).

**Figure 2 Total number of PDs A1 issued, breakdown by issuing Member State, 2018**



Source Administrative data PD A1 Questionnaire 2019

On average four out of ten PDs A1 issued according to Article 12 were granted to persons providing services abroad in the construction sector (Table 9) and some 7% to self-employed persons (Table 8). The detailed breakdown of the information provided by the issuing Member States on the PDs A1 issued according to Article 12, if exhaustively completed, results in a similar view by receiving Member State. More than half of the persons covered by Article 12 go from a EU-15 Member State to another (Figure 6). Most persons covered by Article 12 provided services in Germany and France, and to a lesser extent, in Belgium, the Netherlands, Austria and Switzerland. The main flow of persons covered by Article 12 goes from Poland to Germany (120,540 PDs A1). This single flow represents 7% of the total number of PDs A1 issued according to Article 12 by the reporting Member States (Table 5).

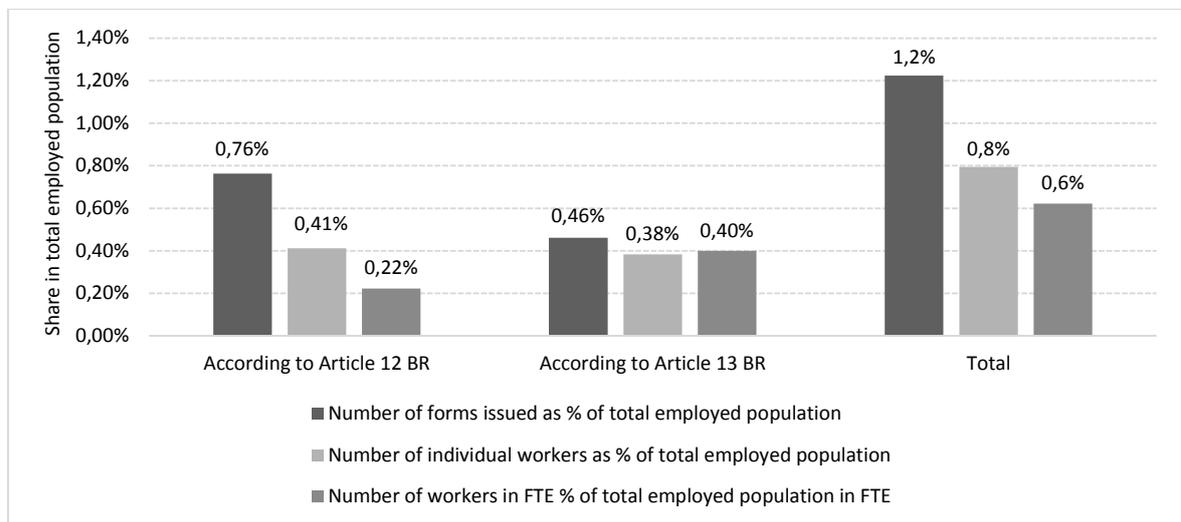
Half of the A1 certificates issued according to Article 13 were issued to persons employed in the road freight transport sector (Table 15). For instance, some 180,000 PDs A1 were issued by Poland to persons employed in the road freight transport sector (Table A1.4). Based on the statistics published by Eurostat on road freight transport in the EU, we observe that Poland is by far the largest international transport Member State in the EU. Consequently, the finding that a high number of A1 certificates related to Article 13 are issued to truck drivers, mainly to those with a headquarter in Poland, is no surprise.

It is, of course, important to know the share of mobile persons with a PD A1 in the total labour force, both in 'sending' and 'receiving' Member States, but also by sector of activity. The total number of individual persons with a PD A1 issued in 2018 amounts to 0.8% of total EU employment (Figure 3). In full-time equivalents (FTE), the impact on the labour market reduces to 0.6% of total employment in FTEs. A distinction could be made between persons covered by Article 12 and persons covered by Article 13. Both groups represent some 0.4% of total EU employment (Tables 12

and 18). However, the work volume of persons (in FTE) covered by Article 13 is almost twice as high as the work volume of persons covered by Article 12. This is because persons covered by Article 12 will be active abroad for a much shorter period than persons covered by Article 13. 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 91 days per PD A1 or some 165 days per individual person. Article 13 does not set a maximum period for the provision of services in two or more Member States. In practice, the average duration persons pursue an activity in two or more Member States was almost 300 days per PD A1 and even a complete year per individual person.

Some Member States, and within these Member States some specific sectors of activity, 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 persons covered by Article 12 or persons covered by Article 13 in relative terms. More specifically, the Luxembourg and Slovenian construction sector sent a high percentage of its employed population abroad (Figure 3 and Table 18). Furthermore, a high percentage of truck drivers employed in Luxembourg, Slovakia, Poland and Croatia are active in two or more Member States (Figure 11).

**Figure 3 Share of PDs A1 in national employment, 2018**



Source Administrative data PD A1 Questionnaire 2019

## INTRODUCTION

Intra-EU labour mobility has experienced an upward evolution during the last fifteen years.<sup>5</sup> This concerns not only 'labour migration' but also other types of (temporary) labour mobility, such as seasonal work, commuting, posting, people working in two or more Member States, etc. These persons as well as their employer are not necessarily resident / established in the Member State where they work. This reality creates an enormous challenge in terms of estimating the actual size of labour mobility.<sup>6</sup> In this respect, the data in this report can certainly be useful for estimating the size of labour mobility via employers who are established in a Member State other than the (temporary) Member State of employment.

This report presents the data on the number of Portable Documents A1 (PDs A1), which replaced the E101 forms,<sup>7</sup> granted by Member States<sup>8,9</sup> during reference year 2018.<sup>10 11</sup> According to Article 19 of the Implementing Regulation this certificate will be provided by the competent Member State at the request of the employer or the person concerned. It establishes the presumption that the holder is properly affiliated to the social security system of the Member State which has issued the certificate. Consequently it confirms that the person concerned has no obligations to pay contributions in another Member State. PDs A1 are used for various cases: pursuing activities in another Member State on the basis of Article 12; pursuing activities in two or more Member States on the basis of Article 13; 'Article 16 agreements'; civil servants; mariners; flight or cabin crew members; contract staff of the EU. With regard to the granting of a PD A1 the Administrative Commission lays down the structure, content, format and detailed arrangements for the exchange of documents,<sup>12</sup> and Regulation (EC) No 987/2009 (*'implementing Regulation'*) sets out the information policy impacting the granting of PD A1.<sup>13</sup> Nonetheless, Member States still have an important margin of discretion for designing their internal PD A1 granting procedure.<sup>14</sup>

*Persons covered by Article 12 of the Basic Regulation:* Article 12 relates to employed persons who are employed by an employer which normally carry out its activities in a Member State and who are posted by that employer to another Member State to perform work on its behalf, and 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 (hereafter "persons covered by Article 12"); and

<sup>5</sup> Fries-Tersch, E., Tugran, T., Rossi, L. and Bradley, H. (2018), *2017 annual report on intra-EU labour mobility*, Network Statistics FMSSFE, European Commission.

<sup>6</sup> UNECE (2018), *Measuring International Labour Mobility*, United Nations.

<sup>7</sup> Since 1 May 2010, E101 forms have been replaced by PDs A1 by Regulation (EC) No 883/2004 on the coordination of social security systems. However, these new rules have been applied to nationals of Switzerland since 1 April 2012, and to nationals of Norway, Iceland and Liechtenstein since 1 June 2012.

<sup>8</sup> Member States: 28 EU Member States and EFTA countries. See Annex 2 for the country abbreviations.

<sup>9</sup> We use the term 'EU-15' to refer to the 'old' EU Member States: Belgium, Greece, Luxembourg, Denmark, Spain, Netherlands, Germany, France, Portugal, Ireland, Italy, United Kingdom, Austria, Finland and Sweden; and 'EU-13' to refer to all the 'new' Member States: Croatia, Romania, Bulgaria, Poland, Czech Republic, Latvia, Lithuania, Slovenia, Estonia, Slovakia, Hungary, Cyprus and Malta. EFTA: Switzerland, Liechtenstein, Norway and Iceland.

<sup>10</sup> The Network would like to thank all delegations of the Administrative Commission for providing these data. Without their support no data would be available at EU level and no analysis could be made. Moreover, we would like to thank the Commission for remarks, comments and exchanges on previous versions.

<sup>11</sup> See Annex III for the content of the PD A1 Questionnaire. The questionnaire also asks whether Member States are aware of cases of fraud or error with regard to the provisions on the PD A1. An analysis of the replies can be found in the thematic report on fraud and error (Jorens, Y., de Coninck, M., De Wispelaere, F. and Pacolet, J. (2018), *Fraud and error in the field of EU social security coordination*, Network Statistics FMSSFE, European Commission – DG EMPL).

<sup>12</sup> Commission Decision No A1 of 12 June 2009.

<sup>13</sup> See for instance Articles 15 and 19 of Regulation (EC) No 987/2009.

<sup>14</sup> Jorens, Y. and Lhernould, J.-P. (2014), *Procedures related to the granting of Portable Document A1: an overview of country practices*, FreSsco, European Commission.

*Persons covered by Article 13 of the Basic Regulation:* These persons pursue an activity as an employed/self-employed person in two or more Member States (hereafter "persons covered by Article 13").

### **1.1. Brief overview of the legal framework**

As a rule, the social security legislation of the Member State in which the employee or self-employed person is working applies. Nevertheless, as regards persons covered by Article 12 of the Basic Regulation, there is an exception to this principle given that the social security legislation of the Member State of origin continues to apply for up to 24 months. The purpose of these provisions is to avoid an administrative burden for workers, employers and social security institutions.<sup>15</sup> Furthermore, 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 ensure that the social security legislation of only one Member State is applicable. On the basis of Article 11 (5) of the Basic Regulation, for flight or cabin crew members the applicable legislation will be determined by their 'home base'. Finally, Article 16 (1) of the Basic Regulation permits the competent authorities of two or more Member States to reach agreements dealing with exceptions to the rules governing the applicable legislation.

### **1.2. Content of the PD A1 report**

This report presents a general overview of the number of PDs A1 issued (*Chapter 2*) and in particular those issued related to persons covered by Article 12 (*Chapter 3*). This is done by making a breakdown by classification of the sending and receiving Member State, by type status, by sector of activity and by focusing on the impact on the national labour market of the sending and receiving Member State. Furthermore, data is reported on the number of individual persons involved and the duration persons are pursuing an activity abroad, in order to gain a better insight into the impact of persons covered by Article 12. In addition, more detailed figures on persons who are active in two or more Member States under Article 13 have become available over the years (*Chapter 4*). Recently, the need emerged for a more detailed profile of persons active in two or more Member States as the number of PDs A1 granted to this group of persons has strongly increased over the past few years.

Almost all Member States provided detailed figures on the number of PDs A1 issued.<sup>16</sup> Only Norway and Switzerland did not provide a breakdown by receiving Member State for the PDs A1 issued according to Article 12. This prevents drawing a 'complete picture'<sup>17</sup> in terms of receiving Member States. With regard to the collection of more detailed figures on the PDs A1 issued according to Article 12, 21 Member States provided a breakdown by sector of economic activity. Also, 21 and 18 Member States, respectively, were able to provide data on the number of individual employed/self-employed persons and on the duration persons are pursuing an activity covered by Article 12. With regard to the collection of more detailed figures on the PDs A1 issued to persons active in two or more Member States some 15 Member States provided a breakdown by sector of economic activity, 20 Member States reported the number of individual persons active in two or more Member States and 17 Member States

<sup>15</sup> See recital 1 of Decision No A2 of 12 June 2009. Moreover, recital 2 of the same Decision states that "the provisions of Article 12 of Regulation (EC) No 883/2004 ... aim in particular to facilitate the freedom to provide services for the benefit of employers which post workers to Member States other than that in which they are established, as well as the freedom of workers to move to other Member States. These provisions also aim at overcoming the obstacles likely to impede freedom of movement of workers and at encouraging economic interpenetration whilst avoiding administrative complications, especially for workers and undertakings."

<sup>16</sup> Please note that in this draft report figures for Cyprus and Liechtenstein apply to reference year 2017.

<sup>17</sup> It will still be incomplete as no breakdown by receiving Member State is available for the PDs A1 issued according to Article 13.

provided data on the duration. The above response rates indicate that the image presented for some indicators is incomplete due to missing data from several Member States. This is of course not without consequence for the robustness of the overall conclusions.

### **1.3. Some important methodological remarks**

The statistics that become publicly available by collecting data on PD A1 for a long time were the only source of comparable information at European level to estimate the number of postings/posted workers. Consequently, these data are frequently used by scholars as well as in political debates. When using and citing these data, it is of utmost importance that the limitations of these figures are clearly described.

Firstly, the reader's attention is drawn to the fact that differences exist in the notion of 'posted' used by the Basic Regulation compared to the Posting of Workers Directive (Directive 96/71/EC)<sup>18</sup>. 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. In this regard, data on incoming posting undertakings and posted workers registered by national declaration tools<sup>19</sup> may complement the data on posting provided by the A1 certificate. Since 2018 such data are collected within the framework of the Expert Committee on Posting of Workers (ECPW).

Secondly, a posting undertaking which posts a worker to another Member State, or in the case of a self-employed person the person himself/herself, must contact the competent institution in the sending Member State and wherever possible this should be done in advance of the posting. This obligation is defined by Article 15 (1) of the Implementing Regulation. However, in some cases, a posting may take place without the institutions being informed of it or the PD A1 will be awarded with retroactive effect. This creates a discrepancy between the number of PDs A1 issued according to Article 12 and the actual size of persons providing services abroad on the basis of Article 12. However, some Member States recently seem to be much stricter in their judgment of having a PD A1 as a condition for being legally posted. They implemented sanctions in case of failure to show a PD A1 and/or are currently carrying out far more inspections on having a PD A1. Since there are often high administrative sanctions in the event that no proof can be delivered, it might be an incentive for postings undertakings to ask for a PD A1. Moreover, it now even seems advisable to have a PD A1 for a business trip. As a result, the discrepancy between the number of PDs A1 issued and the actual size of mobile persons covered by Articles 12 or 13 is likely to have narrowed (slightly) over the past few years. This is also suggested by the enormous increase in the number of PDs A1 issued in 2017.

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<sup>18</sup> 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.

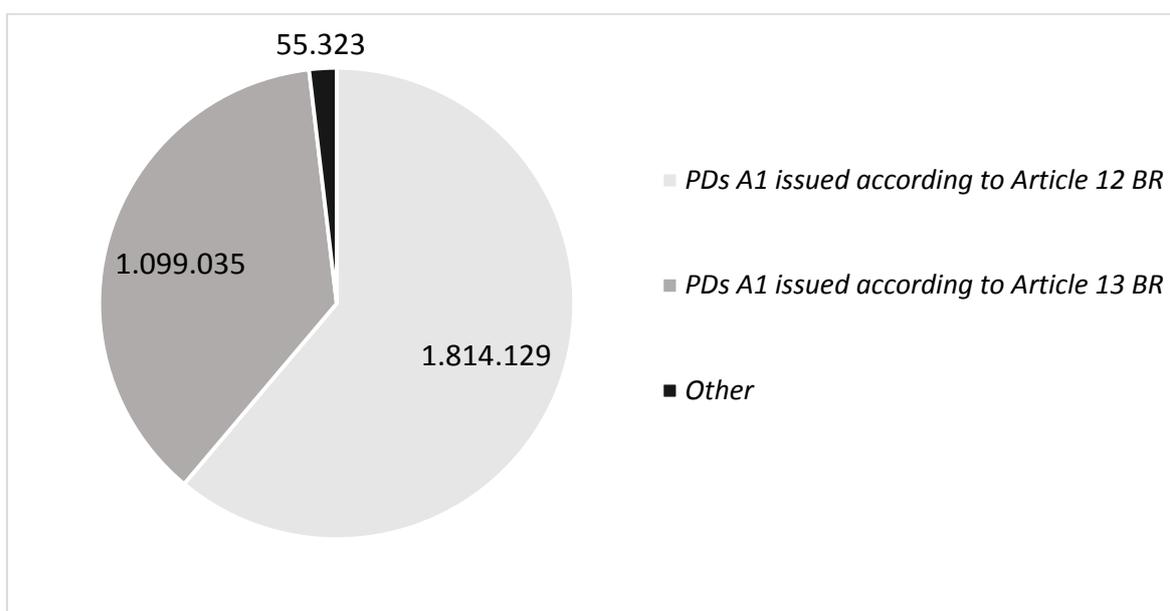
<sup>19</sup> Article 9 of Directive 2014/67/EU provides that Member States might put in place administrative requirements and control measures that "are necessary in order to ensure effective monitoring of compliance with the obligations set out in this Directive and Directive 96/71/EC, provided that these are justified and proportionate in accordance with Union law". For the report of reference year 2017 see Annex IV of the Working document accompanying the Commission's report on the enforcement of EU posting rules <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=SWD:2019:337:FIN>

## 2. AN OVERALL PICTURE OF THE NUMBER OF PDS A1 ISSUED

### 2.1. Number of PDs A1 issued in 2018

In 2018, almost 3 million PDs A1 were issued by the reporting Member States at the request of the employer or the person concerned. Approximately 1.8 million PDs A1 were applicable to persons covered by Article 12 (*Figure 1*). The number of certificates issued to persons covered by Article 13 amounts to some 1.1 million PDs A1. The remainder PDs A1 were applicable to other categories (55,323 PDs A1), mainly issued to civil servants (21,484 PDs A1) as well as to persons covered by an 'Article 16 Agreement' (21,445 PDs A1).

**Figure 1** Total number of PDs A1 issued, breakdown by type, 2018



Source Administrative data PD A1 Questionnaire 2019

In absolute terms, the two main issuing Member States were Poland (605,785 PDs A1 issued) and Germany (475,704 PDs A1 issued) (*Table 1*). Some 36% of the total number of PDs A1 were issued by these two Member States. The third most important issuing Member State is Spain (248,532 PDs A1 issued). Italy, Belgium, Slovakia, Slovenia, France, Austria and the Netherlands also issued more than 100,000 PDs A1.

Seven Member States granted less than 100,000 but more than 50,000 PDs A1 (Luxembourg, Lithuania, Portugal, Romania, Croatia, Hungary and the Czech Republic). The United Kingdom, Denmark, Switzerland, Bulgaria, Latvia, Estonia and Sweden issued less than 50,000 but more than 10,000 PDs A1. Finally, Finland, Greece, Ireland, Norway, Cyprus, Malta, Liechtenstein and Iceland issued less than 10,000 PDs A1.

When making a distinction between EU-15 Member States and EU-13 Member States, we observe that some 1.65 million PDs A1 were issued by the EU-15 Member States and some 1.3 million PDs A1 by the EU-13 Member States.

Some 61% of the PDs A1 were granted according to Article 12 (*Table 2*). Further on in this report, the reader will notice that this percentage decreased sharply over the past few years. That lower percentage reflects the growing importance of certificates issued to persons covered by Article 13. Furthermore, there are some remarkable differences between EU-15 Member States and EU-13 Member States when analysing the distribution by type of case in which a PD A1 is granted. Some 71% of the PDs A1

granted by EU-15 Member States are issued to persons covered by Article 12. However, the relative importance of Article 12 in the total number of PDs A1 issued is much lower for the EU-13 Member States. After all, slightly more PDs A1 were issued by EU-13 Member States according to Article 13 (632,287 PDs A1) than according to Article 12 (625,576 PDs A1).

A total of 19 Member States<sup>20</sup> mainly issued a PD A1 to persons covered by Article 12. The other Member States mainly issued the certificate to persons covered by Article 13. Especially France issued a high number of certificates in relation to persons covered by Article 12. By contrast, more than eight out of ten PDs A1 issued by Cyprus, Liechtenstein, the Czech Republic and Latvia concerned persons covered by Article 13. As the main sending Member State Poland issued 39% of PDs A1 to persons covered by Article 12 and 58% to persons covered by Article 13.

Only Croatia (1,573 PDs A1) and Malta (1,066 PDs A1) issued a relatively high number of PDs A1 to mariners. Furthermore, Denmark (2,804 PDs A1) issued a high number of PDs A1 to flight or cabin crew members compared to other Member States. Finally, Germany, Croatia, Finland, Norway and Switzerland granted more than 3% of their PDs A1 according to Article 16.

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<sup>20</sup> Belgium, Bulgaria, Germany, Ireland, Greece, Spain, France, Croatia, Italy, Luxembourg, Hungary, Austria, Portugal, Romania, Slovenia, Slovakia, the United Kingdom, Iceland and Switzerland.

Posting of workers

**Table 1 Total number of PDs A1 issued by the competent Member States, breakdown by type, 2018**

| 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           | 72,495                               | 4,101                                     | 76,596                              | 49,687                                  | 8,701  | 1,006   | 57  | 59,451                           | 399           | 0              | 0            | 49                          | 527                 | 975           | 137,022          |
| BG           | 13,631                               | 100                                       | 13,731                              | 11,604                                  | 231  | 448   | 0   | 12,283                           | 213           | 0              | 34           | 0                           | 54                  | 301           | 26,315           |
| CZ           | 7,853                                | 2,402                                     | 10,255                              | 39,369                                  | 11,238                                       | 2,103   | 13  | 52,723                           | 455           | 0              | 0            | 24                          | 236                 | 715           | 63,693           |
| DK           | 8,878                                | 303                                       | 9,181                               | 33,551                                  | 567  | 256   | 122   | 34,496                           | 348           |                | 44           | 2,804                       | 580                 | 3,776         | 47,453           |
| DE           | 394,408                              | 14,932                                    | 409,340                             | 52,393                                  | 3,744  | 2,944   | 1,704   | 60,785                           | 336           | 0              | 9            | 889                         | 4,345               | 5,579         | 475,704          |
| EE           | 6,894                                | 21  | 6,915                               | 12,648                                  | 53   | 12  | 0   | 12,713                           | 164           | 1              | 57           | 1                           | 11                  | 234           | 19,862           |
| IE           | 3,434                                | 253                                       | 3,687                               | 2,988                                   | 323  | 117   | 7   | 3,435                            | 41            | 0              | 0            | 64                          | 237                 | 342           | 7,464            |
| EL           | 6,504                                | 79  | 6,583                               | 2,043                                   | 515  | 83  | 6   | 2,647                            | 21            | n.a.           | n.a.         | n.a.                        | n.a.                | 21            | 9,251            |
| ES           | 116,440                              | 7,230                                     | 123,670                             | 112,310                                 | 9,330  | 70  | 3   | 121,713                          | 388           | n.a.           | 553          | 43                          | 2,165               | 3,149         | 248,532          |
| FR           | 117,732                              | 7   | 117,739                             | 357                                     | 1  | 1   | 0   | 359                              | 11            | 0              | 752          | 0                           | 655                 | 1,418         | 119,516          |
| HR           | 48,475                               | 138                                       | 48,613                              | 12,956                                  | 290  | 182   | 23  | 13,451                           | 109           | 0              | 1,573        | 0                           | 2,203               | 3,885         | 65,949           |
| IT           | 135,743                              | 13,120                                    | 148,863                             | 16,973                                  | 1,165  | 193   | 70  | 18,401                           | 640           | 25             | 12           | 5                           | 1,828               | 2,510         | 169,774          |
| CY           | 75                                   | 6   | 81                                  | 3,313                                   | 52   | 503   | 0   | 3,868                            | 30            | 0              | 50           | 0                           | 11                  | 91            | 4,040            |
| LV           | 773                                  | 39  | 812                                 | 17,311                                  | 191  | 179   |   | 17,681                           | 60            |                | 743          |                             | 903                 | 1,706         | 20,199           |
| LT           | 30,629                               | 172                                       | 30,801                              | 46,776                                  | 4  | 45  | 0   | 46,825                           | 6             | 0              | 690          | 0                           | 62                  | 758           | 78,384           |
| LU           | 63,963                               | 338                                       | 64,301                              | 12,961                                  | 338  | 1,043   | 3   | 14,345                           | 0             | 0              | 0            | 0                           | 1,185               | 1,185         | 79,831           |
| HU           | 53,500                               | 826                                       | 54,326                              | 8,812                                   | 323  | 609   | 7   | 9,751                            | 0             | 0              | 0            | 0                           | 140                 | 140           | 64,217           |
| MT           | 242                                  | 10  | 252                                 | 1,186                                   | 11   | 5   | 0   | 1,202                            | 10            | 0              | 1,066        | 123                         | 2                   | 1,201         | 2,655            |
| NL           | 23,007                               | 3,590                                     | 26,597                              | 64,995                                  | 7,044  | 944   | 112   | 73,095                           | 0             | 239            | 695          | 34                          | 0                   | 968           | 100,660          |
| AT           | 82,372                               | 5,745                                     | 88,117                              | 18,119                                  | 1,442  | 1,083   | 329   | 20,973                           | 661           | 0              | 0            | 6                           | 930                 | 1,597         | 110,687          |
| PL           | 220,906                              | 17,619                                    | 238,525                             | 303,283                                 | 46,530                                       | 789   | 837   | 351,439                          | 14,441        | 0              | 11           | 448                         | 921                 | 15,821        | 605,785          |
| PT           | 51,792                               | 113                                       | 51,905                              | 21,211                                  | 93   | 148   | 0   | 21,452                           | 0             | 0              | 6            | 0                           | 746                 | 752           | 74,109           |
| RO           | 41,947                               | 3   | 41,950                              | 29,115                                  | 2  | 12  | n.a.  | 29,129                           | 115           | n.a.           | n.a.         | n.a.                        | 13                  | 128           | 71,207           |
| SI           | 82,261                               | 3,738                                     | 85,999                              | 37,491                                  | 1,752  | 529   | 16  | 39,788                           | 1,068         | 0              | 0            | 173                         | 31                  | 1,272         | 127,059          |
| SK           | 53,701                               | 39,615                                    | 93,316                              | 35,295                                  | 4,667  | 1,457   | 15  | 41,434                           | 243           | 0              | 1            | 9                           | 148                 | 401           | 135,151          |
| FI           | 4,066                                | 227                                       | 4,293                               | 3,696                                   | 313  | 44  | 56  | 4,109                            | 649           |                | 169          | 252                         | 410                 | 1,480         | 9,882            |
| SE           | 2,857                                | 156                                       | 3,013                               | 4,796                                   | 252  | 259   | 1,208   | 6,515                            | 439           | 0              | 370          | 115                         | 141                 | 1,065         | 10,593           |
| UK           | 29,082                               | 8,108                                     | 37,190                              | 5,661                                   | 3,176  | 1,703   | 15  | 10,555                           | 422           | 8              | 60           | 81                          | 909                 | 1,480         | 49,225           |
| IS           | 88                                   | 63  | 151                                 | 14                                      | 9  | 14  | 14  | 51                               | 27            | 0              | 3            | 7                           | 6                   | 43            | 245              |
| LI           | 8                                    | 24  | 32                                  | 974                                     | n.a.   | 1   | 1   | 976                              | 10            | n.a.           | n.a.         | n.a.                        | 6                   | 16            | 1,024            |
| NO           | 1,359                                | 120                                       | 1,479                               | 1,666                                   | 262  | 335   | 16  | 2,279                            | 123           | 0              | 40           | 6                           | 430                 | 599           | 4,357            |
| CH           | 15,138                               | 678                                       | 15,816                              | 9,565                                   | 603  | 911   | 32  | 11,111                           | 55            | 1              | 41           | 8                           | 1,610               | 1,715         | 28,642           |
| <b>Total</b> | <b>1,690,253</b>                     | <b>123,876</b>                            | <b>1,814,129</b>                    | <b>973,119</b>                          | <b>103,222</b>                               | <b>18,028</b>   | <b>4,666</b>  | <b>1,099,035</b>                 | <b>21,484</b> | <b>274</b>     | <b>6,979</b> | <b>5,141</b>                | <b>21,445</b>       | <b>55,323</b> | <b>2,968,487</b> |
| <b>EU-15</b> | <b>1,112,773</b>                     | <b>58,302</b>                             | <b>1,171,075</b>                    | <b>401,741</b>                          | <b>37,004</b>                                | <b>9,894</b>  | <b>3,692</b>  | <b>452,331</b>                   | <b>4,355</b>  | <b>272</b>     | <b>2,670</b> | <b>4,342</b>                | <b>14,658</b>       | <b>26,297</b> | <b>1,649,703</b> |
| <b>EU-13</b> | <b>560,887</b>                       | <b>64,689</b>                             | <b>625,576</b>                      | <b>559,159</b>                          | <b>65,344</b>                                | <b>6,873</b>  | <b>911</b>  | <b>632,287</b>                   | <b>16,914</b> | <b>1</b>       | <b>4,225</b> | <b>778</b>                  | <b>4,735</b>        | <b>26,653</b> | <b>1,284,516</b> |
| <b>EFTA</b>  | <b>16,593</b>                        | <b>885</b>                                | <b>17,478</b>                       | <b>12,219</b>                           | <b>874</b>                                   | <b>1,261</b>  | <b>63</b>   | <b>14,417</b>                    | <b>215</b>    | <b>1</b>       | <b>84</b>    | <b>21</b>                   | <b>2,052</b>        | <b>2,373</b>  | <b>34,268</b>    |

\* CY and LI: 2017 figures.

Source Administrative data PD A1 Questionnaire 2019

Posting of workers

**Table 2 Total number of PDs A1 issued by the competent Member States, percentage breakdown by type, 2018**

| 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         | 52.9%                                | 3.0%                                      | 55.9%                               | 36.3%                                   | 6.4%   | 0.7%  | 0.0%  | 43.4%                            | 0.3%          | 0.0%           | 0.0%    | 0.0%                        | 0.4%                | 0.7%       | 100%  |
| BG         | 51.8%                                | 0.4%                                      | 52.2%                               | 44.1%                                   | 0.9%   | 1.7%  | 0.0%  | 46.7%                            | 0.8%          | 0.0%           | 0.1%    | 0.0%                        | 0.2%                | 1.1%       | 100%  |
| CZ         | 12.3%                                | 3.8%                                      | 16.1%                               | 61.8%                                   | 17.6%  | 3.3%  | 0.0%  | 82.8%                            | 0.7%          | 0.0%           | 0.0%    | 0.0%                        | 0.4%                | 1.1%       | 100%  |
| DK         | 18.7%                                | 0.6%                                      | 19.3%                               | 70.7%                                   | 1.2%   | 0.5%  | 0.3%  | 72.7%                            | 0.7%          | 0.0%           | 0.1%    | 5.9%                        | 1.2%                | 8.0%       | 100%  |
| DE         | 82.9%                                | 3.1%                                      | 86.0%                               | 11.0%                                   | 0.8%   | 0.6%  | 0.4%  | 12.8%                            | 0.1%          | 0.0%           | 0.0%    | 0.2%                        | 0.9%                | 1.2%       | 100%  |
| EE         | 34.7%                                | 0.1%                                      | 34.8%                               | 63.7%                                   | 0.3%   | 0.1%  | 0.0%  | 64.0%                            | 0.8%          | 0.0%           | 0.3%    | 0.0%                        | 0.1%                | 1.2%       | 100%  |
| IE         | 46.0%                                | 3.4%                                      | 49.4%                               | 40.0%                                   | 4.3%   | 1.6%  | 0.1%  | 46.0%                            | 0.5%          | 0.0%           | 0.0%    | 0.9%                        | 3.2%                | 4.6%       | 100%  |
| EL         | 70.3%                                | 0.9%                                      | 71.2%                               | 22.1%                                   | 5.6%   | 0.9%  | 0.1%  | 28.6%                            | 0.2%          | 0.0%           | 0.0%    | 0.0%                        | 0.0%                | 0.2%       | 100%  |
| ES         | 46.9%                                | 2.9%                                      | 49.8%                               | 45.2%                                   | 3.8%   | 0.0%  | 0.0%  | 49.0%                            | 0.2%          | 0.0%           | 0.2%    | 0.0%                        | 0.9%                | 1.3%       | 100%  |
| FR         | 98.5%                                | 0.0%                                      | 98.5%                               | 0.3%                                    | 0.0%   | 0.0%  | 0.0%  | 0.3%                             | 0.0%          | 0.0%           | 0.6%    | 0.0%                        | 0.5%                | 1.2%       | 100%  |
| HR         | 73.5%                                | 0.2%                                      | 73.7%                               | 19.6%                                   | 0.4%   | 0.3%  | 0.0%  | 20.4%                            | 0.2%          | 0.0%           | 2.4%    | 0.0%                        | 3.3%                | 5.9%       | 100%  |
| IT         | 80.0%                                | 7.7%                                      | 87.7%                               | 10.0%                                   | 0.7%   | 0.1%  | 0.0%  | 10.8%                            | 0.4%          | 0.0%           | 0.0%    | 0.0%                        | 1.1%                | 1.5%       | 100%  |
| CY         | 1.9%                                 | 0.1%                                      | 2.0%                                | 82.0%                                   | 1.3%   | 12.5%   | 0.0%  | 95.7%                            | 0.7%          | 0.0%           | 1.2%    | 0.0%                        | 0.3%                | 2.3%       | 100%  |
| LV         | 3.8%                                 | 0.2%                                      | 4.0%                                | 85.7%                                   | 0.9%   | 0.9%  | 0.0%  | 87.5%                            | 0.3%          | 0.0%           | 3.7%    | 0.0%                        | 4.5%                | 8.4%       | 100%  |
| LT         | 39.1%                                | 0.2%                                      | 39.3%                               | 59.7%                                   | 0.0%   | 0.1%  | 0.0%  | 59.7%                            | 0.0%          | 0.0%           | 0.9%    | 0.0%                        | 0.1%                | 1.0%       | 100%  |
| LU         | 80.1%                                | 0.4%                                      | 80.5%                               | 16.2%                                   | 0.4%   | 1.3%  | 0.0%  | 18.0%                            | 0.0%          | 0.0%           | 0.0%    | 0.0%                        | 1.5%                | 1.5%       | 100%  |
| HU         | 83.3%                                | 1.3%                                      | 84.6%                               | 13.7%                                   | 0.5%   | 0.9%  | 0.0%  | 15.2%                            | 0.0%          | 0.0%           | 0.0%    | 0.0%                        | 0.2%                | 0.2%       | 100%  |
| MT         | 9.1%                                 | 0.4%                                      | 9.5%                                | 44.7%                                   | 0.4%   | 0.2%  | 0.0%  | 45.3%                            | 0.4%          | 0.0%           | 40.2%   | 4.6%                        | 0.1%                | 45.2%      | 100%  |
| NL         | 22.9%                                | 3.6%                                      | 26.4%                               | 64.6%                                   | 7.0%   | 0.9%  | 0.1%  | 72.6%                            | 0.0%          | 0.2%           | 0.7%    | 0.0%                        | 0.0%                | 1.0%       | 100%  |
| AT         | 74.4%                                | 5.2%                                      | 79.6%                               | 16.4%                                   | 1.3%   | 1.0%  | 0.3%  | 18.9%                            | 0.6%          | 0.0%           | 0.0%    | 0.0%                        | 0.8%                | 1.4%       | 100%  |
| PL         | 36.5%                                | 2.9%                                      | 39.4%                               | 50.1%                                   | 7.7%   | 0.1%  | 0.1%  | 58.0%                            | 2.4%          | 0.0%           | 0.0%    | 0.1%                        | 0.2%                | 2.6%       | 100%  |
| PT         | 69.9%                                | 0.2%                                      | 70.0%                               | 28.6%                                   | 0.1%   | 0.2%  | 0.0%  | 28.9%                            | 0.0%          | 0.0%           | 0.0%    | 0.0%                        | 1.0%                | 1.0%       | 100%  |
| RO         | 58.9%                                | 0.0%                                      | 58.9%                               | 40.9%                                   | 0.0%   | 0.0%  | 0.0%  | 40.9%                            | 0.2%          | 0.0%           | 0.0%    | 0.0%                        | 0.0%                | 0.2%       | 100%  |
| SI         | 64.7%                                | 2.9%                                      | 67.7%                               | 29.5%                                   | 1.4%   | 0.4%  | 0.0%  | 31.3%                            | 0.8%          | 0.0%           | 0.0%    | 0.1%                        | 0.0%                | 1.0%       | 100%  |
| SK         | 39.7%                                | 29.3%                                     | 69.0%                               | 26.1%                                   | 3.5%   | 1.1%  | 0.0%  | 30.7%                            | 0.2%          | 0.0%           | 0.0%    | 0.0%                        | 0.1%                | 0.3%       | 100%  |
| FI         | 41.1%                                | 2.3%                                      | 43.4%                               | 37.4%                                   | 3.2%   | 0.4%  | 0.6%  | 41.6%                            | 6.6%          | 0.0%           | 1.7%    | 2.6%                        | 4.1%                | 15.0%      | 100%  |
| SE         | 27.0%                                | 1.5%                                      | 28.4%                               | 45.3%                                   | 2.4%   | 2.4%  | 11.4%   | 61.5%                            | 4.1%          | 0.0%           | 3.5%    | 1.1%                        | 1.3%                | 10.1%      | 100%  |
| UK         | 59.1%                                | 16.5%                                     | 75.6%                               | 11.5%                                   | 6.5%   | 3.5%  | 0.0%  | 21.4%                            | 0.9%          | 0.0%           | 0.1%    | 0.2%                        | 1.8%                | 3.0%       | 100%  |
| IS         | 35.9%                                | 25.7%                                     | 61.6%                               | 5.7%                                    | 3.7%   | 5.7%  | 5.7%  | 20.8%                            | 11.0%         | 0.0%           | 1.2%    | 2.9%                        | 2.4%                | 17.6%      | 100%  |
| LI         | 0.8%                                 | 2.3%                                      | 3.1%                                | 95.1%                                   | 0.0%   | 0.1%  | 0.1%  | 95.3%                            | 1.0%          | 0.0%           | 0.0%    | 0.0%                        | 0.6%                | 1.6%       | 100%  |
| NO         | 31.2%                                | 2.8%                                      | 33.9%                               | 38.2%                                   | 6.0%   | 7.7%  | 0.4%  | 52.3%                            | 2.8%          | 0.0%           | 0.9%    | 0.1%                        | 9.9%                | 13.7%      | 100%  |
| CH         | 52.9%                                | 2.4%                                      | 55.2%                               | 33.4%                                   | 2.1%   | 3.2%  | 0.1%  | 38.8%                            | 0.2%          | 0.0%           | 0.1%    | 0.0%                        | 5.6%                | 6.0%       | 100%  |
| Total      | 56.9%                                | 4.2%                                      | 61.1%                               | 32.8%                                   | 3.5%   | 0.6%  | 0.2%  | 37.0%                            | 0.7%          | 0.0%           | 0.2%    | 0.2%                        | 0.7%                | 1.9%       | 100%  |
| EU-15      | 67.5%                                | 3.5%                                      | 71.0%                               | 24.4%                                   | 2.2%   | 0.6%  | 0.2%  | 27.4%                            | 0.3%          | 0.0%           | 0.2%    | 0.3%                        | 0.9%                | 1.6%       | 100%  |
| EU-13      | 43.7%                                | 5.0%                                      | 48.7%                               | 43.5%                                   | 5.1%   | 0.5%  | 0.1%  | 49.2%                            | 1.3%          | 0.0%           | 0.3%    | 0.1%                        | 0.4%                | 2.1%       | 100%  |
| EFTA       | 48.4%                                | 2.6%                                      | 51.0%                               | 35.7%                                   | 2.6%   | 3.7%  | 0.2%  | 42.1%                            | 0.6%          | 0.0%           | 0.2%    | 0.1%                        | 6.0%                | 6.9%       | 100%  |

\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

As mentioned earlier, Poland and Germany are the main issuing Member States of PDs A1. Some 20% of the total number of PDs A1 were issued by Poland and some 16% by Germany (*Table 3*). Nonetheless, as can be seen from *Table 3*, the share of Member States may differ strongly according to the type of case in which the PD A1 is granted for. Almost one out of three PDs A1 granted to persons covered by Article 13 are issued by Poland. However, its share in total is much lower for Poland with regard to A1 certificates issued to persons covered by Article 12 (some 13%). This is in contrast to Germany which is the main issuing Member State of A1 certificates issued to persons falling under Article 12. Roughly one out of five PDs granted to persons covered by Article 12 are issued by Germany. However, the country shows a much lower share in the total number of PDs A1 issued to persons covered by Article 13. Another striking finding is that while the share of Slovakia in total is rather limited, it amounts to almost one out of three of the total number of PDs A1 issued to self-employed persons according to Article 12(2).

Some 56% of the PDs A1 were issued by EU-15 Member States and 43% by EU-13 Member States. Nonetheless, most of the A1 certificates issued to self-employed persons according to Article 12(2) (52% of total) and to persons active in two or more Member States (58%) were granted by EU-13 Member States.

**Table 3 Total number of PDs A1 issued by the competent Member States, by type, share in column total, 2018**

| Sending MS   | Employed, active under Article 12 | Self-employed, active under Article 12 | Sum persons active under Article 12 | Active in two or more States under Article 13 | Others        | Total         |
|--------------|-----------------------------------|--|-------------------------------------|---|---------------|---------------|
| BE           | 4.3%                              | 3.3%                                   | 4.2%                                | 5.4%  | 1.8%          | 4.6%          |
| BG           | 0.8%                              | 0.1%                                   | 0.8%                                | 1.1%  | 0.5%          | 0.9%          |
| CZ           | 0.5%                              | 1.9%                                   | 0.6%                                | 4.8%  | 1.3%          | 2.1%          |
| DK           | 0.5%                              | 0.2%                                   | 0.5%                                | 3.1%  | 6.8%          | 1.6%          |
| DE           | 23.3%                             | 12.1%                                  | 22.6%                               | 5.5%  | 10.1%         | 16.0%         |
| EE           | 0.4%                              | 0.0%                                   | 0.4%                                | 1.2%  | 0.4%          | 0.7%          |
| IE           | 0.2%                              | 0.2%                                   | 0.2%                                | 0.3%  | 0.6%          | 0.3%          |
| EL           | 0.4%                              | 0.1%                                   | 0.4%                                | 0.2%  | 0.0%          | 0.3%          |
| ES           | 6.9%                              | 5.8%                                   | 6.8%                                | 11.1%   | 5.7%          | 8.4%          |
| FR           | 7.0%                              | 0.0%                                   | 6.5%                                | 0.0%  | 2.6%          | 4.0%          |
| HR           | 2.9%                              | 0.1%                                   | 2.7%                                | 1.2%  | 7.0%          | 2.2%          |
| IT           | 8.0%                              | 10.6%                                  | 8.2%                                | 1.7%  | 4.5%          | 5.7%          |
| CY           | 0.0%                              | 0.0%                                   | 0.0%                                | 0.4%  | 0.2%          | 0.1%          |
| LV           | 0.0%                              | 0.0%                                   | 0.0%                                | 1.6%  | 3.1%          | 0.7%          |
| LT           | 1.8%                              | 0.1%                                   | 1.7%                                | 4.3%  | 1.4%          | 2.6%          |
| LU           | 3.8%                              | 0.3%                                   | 3.5%                                | 1.3%  | 2.1%          | 2.7%          |
| HU           | 3.2%                              | 0.7%                                   | 3.0%                                | 0.9%  | 0.3%          | 2.2%          |
| MT           | 0.0%                              | 0.0%                                   | 0.0%                                | 0.1%  | 2.2%          | 0.1%          |
| NL           | 1.4%                              | 2.9%                                   | 1.5%                                | 6.7%  | 1.7%          | 3.4%          |
| AT           | 4.9%                              | 4.6%                                   | 4.9%                                | 1.9%  | 2.9%          | 3.7%          |
| PL           | 13.1%                             | 14.2%                                  | 13.1%                               | 32.0%   | 28.6%         | 20.4%         |
| PT           | 3.1%                              | 0.1%                                   | 2.9%                                | 2.0%  | 1.4%          | 2.5%          |
| RO           | 2.5%                              | 0.0%                                   | 2.3%                                | 2.7%  | 0.2%          | 2.4%          |
| SI           | 4.9%                              | 3.0%                                   | 4.7%                                | 3.6%  | 2.3%          | 4.3%          |
| SK           | 3.2%                              | 32.0%                                  | 5.1%                                | 3.8%  | 0.7%          | 4.6%          |
| FI           | 0.2%                              | 0.2%                                   | 0.2%                                | 0.4%  | 2.7%          | 0.3%          |
| SE           | 0.2%                              | 0.1%                                   | 0.2%                                | 0.6%  | 1.9%          | 0.4%          |
| UK           | 1.7%                              | 6.5%                                   | 2.0%                                | 1.0%  | 2.7%          | 1.7%          |
| IS           | 0.0%                              | 0.1%                                   | 0.0%                                | 0.0%  | 0.1%          | 0.0%          |
| LI           | 0.0%                              | 0.0%                                   | 0.0%                                | 0.1%  | 0.0%          | 0.0%          |
| NO           | 0.1%                              | 0.1%                                   | 0.1%                                | 0.2%  | 1.1%          | 0.1%          |
| CH           | 0.9%                              | 0.5%                                   | 0.9%                                | 1.0%  | 3.1%          | 1.0%          |
| <b>Total</b> | <b>100.0%</b>                     | <b>100.0%</b>                          | <b>100.0%</b>                       | <b>100.0%</b>                                 | <b>100.0%</b> | <b>100.0%</b> |
| <b>EU-15</b> | <b>65.8%</b>                      | <b>47.1%</b>                           | <b>64.6%</b>                        | <b>41.2%</b>                                  | <b>47.5%</b>  | <b>55.6%</b>  |
| <b>EU-13</b> | <b>33.2%</b>                      | <b>52.2%</b>                           | <b>34.5%</b>                        | <b>57.5%</b>                                  | <b>48.2%</b>  | <b>43.3%</b>  |
| <b>EFTA</b>  | <b>1.0%</b>                       | <b>0.7%</b>                            | <b>1.0%</b>                         | <b>1.3%</b>                                   | <b>4.3%</b>   | <b>1.2%</b>   |

\* CY and LI: 2017 figures

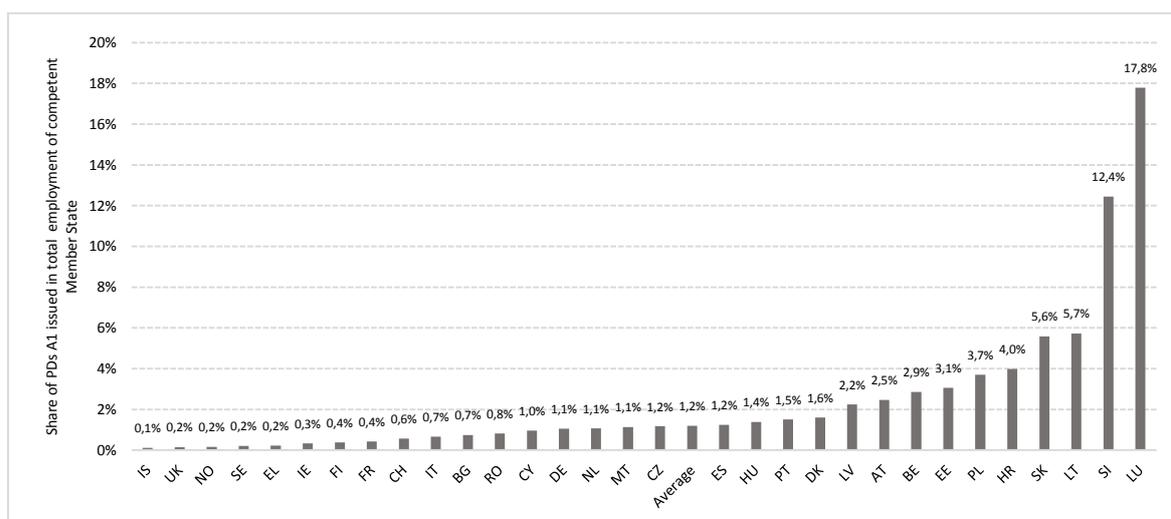
Source Administrative data PD A1 Questionnaire 2019

## 2.2. Share in total EU employment

The total number of PDs A1 issued can be compared to the total number of employed persons in the issuing Member State. Although this gives a first idea of the relative volume, it is certainly not the best indicator to measure the impact on national labour markets, as in that case the number of forms issued are compared to the number of employed/self-employed persons. It is better to compare the total number of employed/self-employed persons with the number of individual persons involved, as several PDs A1 could be issued to the same person during the reference year. Such data are collected for both persons covered by Article 12 and persons covered by Article 13.

In 2018, a PD A1 was issued to an equivalent of 1.2% of the employed population (*Figure 2*). In relative terms, Luxembourg (18%) and Slovenia (12%) were the main sending Member States. Due to the sharp decrease in the number of PDs A1 issued by Slovenia (see also *section 2.3*), the relative importance also decreases. After all, the share was equal to almost 20% in 2017. Poland, which is the main sending Member State in absolute terms, issued a PD A1 to 3.7% of its employed population in 2018. As already indicated, these figures should be considered as an overestimation of the real impact on national labour markets. In a later stage, they will be corrected on the basis of the number of individual persons involved and the number of persons in full-time equivalents.

**Figure 2 Share of PDs A1 in national employment of the sending Member State, 2018**



\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019 and Eurostat [lfsa\_egan2], [nama\_10\_a10\_e]

## 2.3. Comparison with previous years

Compared to 2017, the overall number of PDs A1 issued increased by some 165,000 PDs A1 (*Table 4*). Consequently, the EU growth rate amounted to roughly 6%. This is a lower growth rate compared to previous years. Moreover, the number of PDs A1 issued by the EU-13 and EFTA even decreased compared to 2017. This is in contrast to the EU-15, which have issued some 207,600 more A1 certificates compared to 2017.

The overall growth, as well as that for the EU-15, is mainly influenced by Germany (+75,959 PDs A1 issued). Spain (+57,384 PDs A1 issued) and Austria (+41,731 PDs A1 issued) have also issued remarkably more A1 certificates compared to 2017. The evolution for the EU-13 can mainly be explained by the sharp decrease in the number

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of PDs A1 issued by Slovenia (-63,917 PDs A1 issued). Consequently, the number of PDs A1 issued by Slovenia is back at the level of 2015.

**Table 4 PDs A1 issued by the competent Member States, 2012-2018**

| Sending MS   | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | Change 2018 vs 2017 |              | Average annual growth between 2012 and 2018 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|--------------|---|
|              |                  |                  |                  |                  |                  |                  |                  | Numbers             | %            |   |
| BE           | 59,832           | 83,582           | 79,771           | 86,218           | 104,307          | 134,398          | 137,022          | 2,624               | 2.0%         | 14.8%                                       |
| BG           | 11,896           | 14,185           | 14,203           | 15,839           | 19,595           | 36,220           | 26,315           | -9,905              | -27.3%       | 14.1%                                       |
| CZ           | 24,162           | 30,912           | 31,675           | 37,174           | 47,578           | 67,933           | 63,693           | -4,240              | -6.2%        | 17.5%                                       |
| DK           | 19,592           | 25,220           | 20,409           | 30,031           | 29,595           | 37,848           | 47,453           | 9,605               | 25.4%        | 15.9%                                       |
| DE           | 243,125          | 254,469          | 255,724          | 240,862          | 260,068          | 399,745          | 475,704          | 75,959              | 19.0%        | 11.8%                                       |
| EE           | 18,606           | 15,927           | 15,054           | 15,363           | 17,953           | 18,977           | 19,862           | 885                 | 4.7%         | 1.1%  |
| IE           | 7,799            | 7,396            | 7,654            | 7,899            | 7,339            | 7,745            | 7,464            | -281                | -3.6%        | -0.7%                                       |
| EL           | 1,889            | 2,131            | 3,608            | 4,789            | 6,924            | 7,204            | 9,251            | 2,047               | 28.4%        | 30.3%                                       |
| ES           | 76,960           | 101,705          | 111,557          | 125,711          | 147,424          | 191,148          | 248,532          | 57,384              | 30.0%        | 21.6%                                       |
| FR           | 140,805          | 130,435          | 125,203          | 139,040          | 135,974          | 111,659          | 119,516          | 7,857               | 7.0%         | -2.7%                                       |
| HR           |                  | 10,227           | 27,556           | 38,998           | 42,602           | 60,026           | 65,949           | 5,923               | 9.9%         | 45.2%                                       |
| IT           | 52,237           | 59,114           | 74,431           | 91,740           | 114,515          | 152,528          | 169,774          | 17,246              | 11.3%        | 21.7%                                       |
| CY           | 2,282            | 2,192            | 1,955            | 3,091            | 3,552            | 4,040            | 4,040            |                     |              |   |
| LV           | 5,402            | 7,425            | 6,656            | 7,738            | 10,830           | 20,689           | 20,199           | -490                | -2.4%        | 24.6%                                       |
| LT           | 14,041           | 17,342           | 19,208           | 25,254           | 30,723           | 70,180           | 78,384           | 8,204               | 11.7%        | 33.2%                                       |
| LU           | 44,256           | 32,472           | 62,141           | 62,947           | 68,725           | 73,875           | 79,831           | 5,956               | 8.1%         | 10.3%                                       |
| HU           | 65,182           | 68,489           | 68,234           | 63,663           | 65,185           | 82,881           | 64,217           | -18,664             | -22.5%       | -0.2%                                       |
| MT           | 327              | 322              | 324              | 228              | 504              | 1,388            | 2,655            | 1,267               | 91.3%        | 41.8%                                       |
| NL           | 84,202           | 95,719           | 116,060          | 95,017           | 98,687           | 103,738          | 100,660          | -3,078              | -3.0%        | 3.0%  |
| AT           | 40,038           | 42,171           | 48,815           | 64,373           | 75,132           | 68,956           | 110,687          | 41,731              | 60.5%        | 18.3%                                       |
| PL           | 341,100          | 385,422          | 428,405          | 463,174          | 513,972          | 573,358          | 605,785          | 32,427              | 5.7%         | 10.0%                                       |
| PT           | 55,901           | 82,851           | 75,577           | 64,970           | 64,459           | 85,074           | 74,109           | -10,965             | -12.9%       | 4.8%  |
| RO           | 44,459           | 51,939           | 57,194           | 46,871           | 50,855           | 84,743           | 71,207           | -13,536             | -16.0%       | 8.2%  |
| SI           | 65,871           | 83,898           | 103,303          | 126,902          | 164,226          | 190,976          | 127,059          | -63,917             | -33.5%       | 11.6%                                       |
| SK           | 48,924           | 56,442           | 89,494           | 98,383           | 112,028          | 112,978          | 135,151          | 22,173              | 19.6%        | 18.5%                                       |
| FI           | 6,223            | 6,892            | 6,940            | 9,369            | 8,155            | 8,061            | 9,882            | 1,821               | 22.6%        | 8.0%  |
| SE           | 6,152            | 11,664           | 10,951           | 12,502           | 11,456           | 10,710           | 10,593           | -117                | -1.1%        | 9.5%  |
| UK           | 43,100           | 41,049           | 33,092           | 44,332           | 49,210           | 49,496           | 49,225           | -271                | -0.5%        | 2.2%  |
| IS           | 306              | 277              | 245              | 283              | 239              | 293              | 245              | -48                 | -16.4%       | -3.6%                                       |
| LI           | 454              | 548              | 646              | 1,239            | 1,343            | 1,024            | 1,024            |                     |              |   |
| NO           | n.a.             | n.a.             | 3,252            | 3,887            | 4,134            | 4,097            | 4,357            | 260                 | 6.3%         | 7.6%  |
| CH           | n.a.             | 19,077           | 20,649           | 21,305           | 23,887           | 31,291           | 28,642           | -2,649              | -8.5%        | 8.5%  |
| <b>Total</b> | <b>1,525,123</b> | <b>1,741,494</b> | <b>1,919,986</b> | <b>2,049,192</b> | <b>2,291,176</b> | <b>2,803,279</b> | <b>2,968,487</b> | <b>165,208</b>      | <b>5.9%</b>  | <b>11.7%</b>                                |
| <b>EU-15</b> | <b>882,111</b>   | <b>976,870</b>   | <b>1,031,933</b> | <b>1,079,800</b> | <b>1,181,970</b> | <b>1,442,185</b> | <b>1,649,703</b> | <b>207,518</b>      | <b>14.4%</b> | <b>11.0%</b>                                |
| <b>EU-13</b> | <b>642,252</b>   | <b>744,722</b>   | <b>863,261</b>   | <b>942,678</b>   | <b>1,079,603</b> | <b>1,324,389</b> | <b>1,284,516</b> | <b>-39,873</b>      | <b>-3.0%</b> | <b>12.2%</b>                                |
| <b>EFTA</b>  | <b>760</b>       | <b>19,902</b>    | <b>24,792</b>    | <b>26,714</b>    | <b>29,603</b>    | <b>36,705</b>    | <b>34,268</b>    | <b>-2,437</b>       | <b>-6.6%</b> | <b>88.7%</b>                                |
| <b>EU-15</b> | <b>57.8%</b>     | <b>56.1%</b>     | <b>53.7%</b>     | <b>52.7%</b>     | <b>51.6%</b>     | <b>51.5%</b>     | <b>55.6%</b>     |                     |              |   |
| <b>EU-13</b> | <b>42.1%</b>     | <b>42.8%</b>     | <b>45.0%</b>     | <b>46.0%</b>     | <b>47.1%</b>     | <b>47.2%</b>     | <b>43.3%</b>     |                     |              |   |
| <b>EFTA</b>  | <b>0.0%</b>      | <b>1.1%</b>      | <b>1.3%</b>      | <b>1.3%</b>      | <b>1.3%</b>      | <b>1.3%</b>      | <b>1.2%</b>      |                     |              |   |

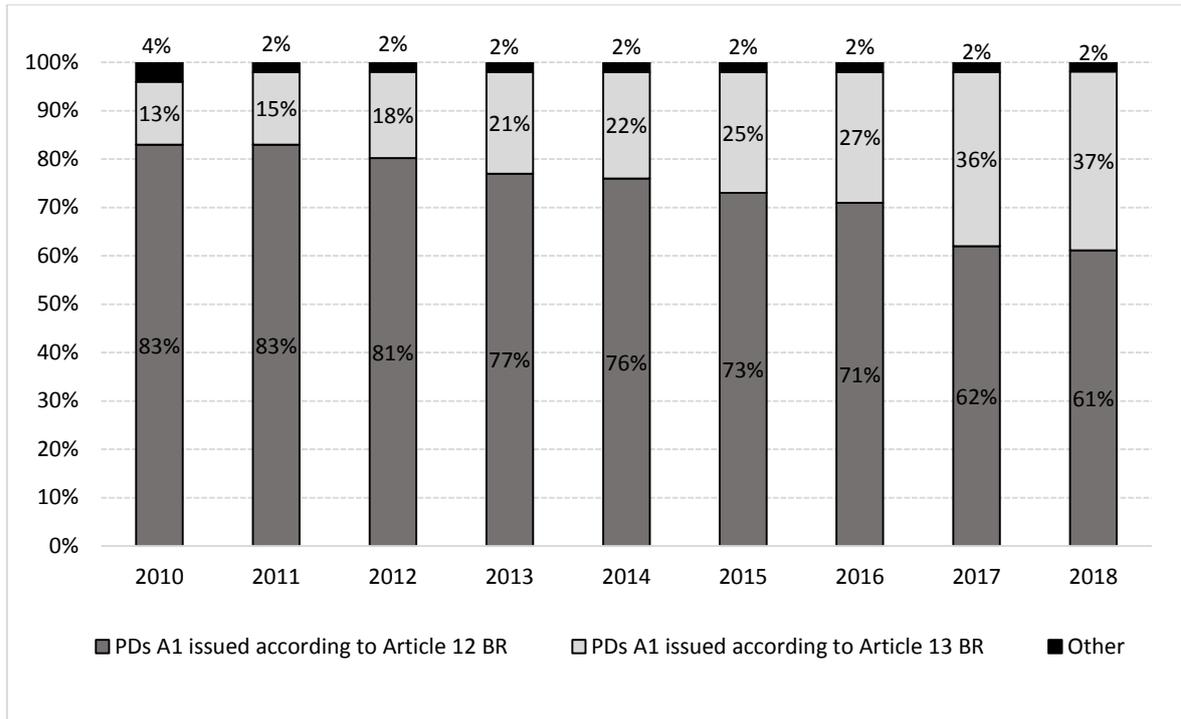
\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019 and previous years

Figure 3 clearly illustrates the increasing importance of PDs A1 issued for activities in two or more Member States. The share of the PDs A1 issued to persons covered by Article 13 in total number of PDs A1 increased by almost 24 percentage points between 2010 and 2018. Compared to 2017, however, the share of Article 13 in total has not increased any further.

It should be noted that the distribution below is based on the number of PDs A1 issued and not on the number of individual persons involved and the number of persons in full-time equivalents. When keeping in mind that under the current rules on social security coordination the period is set at a maximum of 24 months according to Article 12 of Regulation (EC) No 883/2004, while no maximum period for the provision of services in two or more Member States has been determined by Article 13 of this Regulation, it can be expected that the number of persons pursuing activities in two or more Member States is at a similar or even at a higher level than the number of persons covered by Article 12.

**Figure 3 Percentage in total number of PDs A1 issued, 2010-2018**



Source Administrative data PD A1 Questionnaire 2019 and previous years

### 3. PERSONS COVERED BY ARTICLE 12

In this chapter the characteristics and the scale of persons falling under Article 12 are described in detail. This is done by making a breakdown by classification of the sending and receiving Member State, by status (employed or self-employed) and by sector of activity. Furthermore, data on the number of individual persons involved and the duration persons are active under Article 12 is reported, in order to gain a better insight into the impact of this group of persons on national labour markets.

As has already been pointed out, due to differences in the scope of posting between the Posting of Workers Directive and the Basic Regulation, this may not fully reflect the characteristics and the scale of posting under the Posting of Workers Directive in the EU.

#### 3.1. General

In 2018, a total of 1.8 million PDs A1 were issued for persons covered by Article 12. Some 1.2 million PDs A1 based on Article 12 were granted by the EU-15 Member States and some 626,000 by the EU-13 Member States (*Table 6*). The main sending Member States were Germany (409,340 PDs A1), Poland (238,525 PDs A1) and to a lesser extent Italy (148,863), Spain (123,670) and France (117,739). Slovenia, which in 2017 issued the third largest number of PDs A1 according to Article 12 of all Member States, is no longer in the top 5 of the most important sending Member States.

The detailed breakdown of the information provided by the Member States as a sending country, if exhaustively completed, results in a similar view by receiving Member State. However, this breakdown by receiving Member State is incomplete, as Norway and Switzerland did not provide such breakdown. Their number is rather limited compared to the total, so the picture by receiving Member State is relatively complete. The main receiving Member States were Germany (428,935 PDs A1) and France (262,162 PDs A1), and to a lesser extent, Belgium (156,695 PDs A1), the Netherlands (126,342 PDs A1) and Austria (119,907 PDs A1) (*Table 5*). Especially Germany received a high number of PDs A1, amounting to 24% of the total number of PDs A1 received (*Annex 1 - Table A1.2*). Almost half of the PDs A1 were issued to persons who were sent to a neighbouring Member State in order to work there for a certain period of time. More than 8 out of 10 employed/self-employed persons sent from Belgium and Luxembourg provided services in a neighbouring Member State.

The main flow of persons covered by Article 12 goes from Poland to Germany (120,540 PDs A1). This single flow represents 51% of the number of PDs A1 issued by Poland according to Article 12 and 7% of the total number of PDs A1 issued according to Article 12 by the reporting Member States. There are also several flows of more than 40,000 PDs A1: from Germany to Austria (60,753 PDs A1), from Germany to France (54,575 PDs A1), from Germany to Switzerland (52,322 PDs A1), from Germany to the Netherlands (47,502 A1) and finally from Slovenia to Germany (45,176 PDs A1),

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**Table 5 PDs A1 issued by competent Member States according to Article 12 of the Basic Regulation, breakdown by receiving Member State, 2018**

|                        |        | 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     |        |
| Receiving Member State | BE     |                      | 2,164  | 380   | 328     | 28,146 | 23    | 285   | 237     | 5,868   | 18,779 | 2,164   | 6,016  | 2   | 25     | 2,002  | 24,492 | 2,558  | 11     | 9,926  | 816     | 21,358  | 12,332 | 5,241  | 6,446  | 4,818  | 97    | 64     | 2,116  | 1  | 0     |           | 156,695   |        |        |
|                        | BG     | 85                   |        | 41    | 46      | 1,710  | 1     | 2     | 145     | 340     | 456    | 29      | 425    | 0   | 0      | 5      | 58     | 15     | 1      | 33     | 96      | 627     | 13     | 128    | 49     | 238    | 10    | 7      | 105    | 0  | 0     |           | 4,665     |        |        |
|                        | CZ     | 308                  | 91     |       | 82      | 8,393  | 3     | 10    | 20      | 1,408   | 1,778  | 351     | 2,660  | 1   | 11     | 38     | 180    | 275    | 0      | 44     | 791     | 3,705   | 241    | 346    | 538    | 8,962  | 52    | 6      | 263    | 0  | 0     |           | 30,557    |        |        |
|                        | DK     | 444                  | 159    | 630   |         | 8,106  | 68    | 321   | 75      | 1,249   | 1,225  | 199     | 1,813  | 0   | 21     | 562    | 123    | 173    | 0      | 156    | 281     | 2,470   | 317    | 126    | 270    | 761    | 314   | 117    | 356    | 1  | 0     |           | 20,337    |        |        |
|                        | DE     | 6,918                | 6,398  | 3,856 | 882     |        | 607   | 510   | 2,509   | 18,906  | 21,919 | 32,565  | 18,070 | 7   | 223    | 8,712  | 10,596 | 31,895 | 27     | 4,824  | 26,108  | 120,540 | 2,996  | 15,248 | 45,176 | 46,539 | 419   | 137    | 2,336  | 9  | 3     |           | 428,935   |        |        |
|                        | EE     | 51                   | 1      | 13    | 20      | 1,905  |       | 0     | 3       | 112     | 115    | 0       | 47     | 0   | 18     | 175    | 27     | 6      | 0      | 13     | 177     | 208     | 0      | 75     | 28     | 67     | 92    | 4      | 18     | 0  | 0     |           | 3,175     |        |        |
|                        | IE     | 298                  | 104    | 19    | 24      | 2,598  |       |       | 13      | 1,096   | 1,089  | 25      | 437    | 0   | 8      | 7      | 177    | 72     | 1      | 47     | 44      | 787     | 168    | 47     | 54     | 27     | 12    | 6      | 656    | 0  | 0     |           | 7,816     |        |        |
|                        | EL     | 268                  | 279    | 193   | 740     | 2,154  |       |       |         | 1,136   | 1,338  | 37      | 1,624  | 59  | 0      | 0      | 141    | 34     | 2      | 155    | 63      | 265     | 67     | 112    | 41     | 87     | 140   | 185    | 2,076  | 0  | 0     |           | 11,214    |        |        |
|                        | ES     | 2,394                | 169    | 295   | 764     | 15,327 | 77    | 73    | 360     |         | 13,043 | 147     | 10,483 | 0   | 2      | 102    | 734    | 252    | 19     | 885    | 1,324   | 2,910   | 8,623  | 367    | 473    | 721    | 568   | 315    | 3,483  | 28 | 1     |           | 63,939    |        |        |
|                        | FR     | 28,040               | 1,304  | 500   | 811     | 54,575 | 315   | 465   | 573     | 32,991  |        | 1,195   | 37,088 | 0   | 27     | 2,162  | 22,472 | 1,231  | 11     | 2,819  | 2,561   | 26,371  | 19,598 | 6,444  | 1,749  | 4,166  | 356   | 493    | 13,764 | 45 | 0     |           | 262,126   |        |        |
|                        | HR     | 90                   | 81     | 51    | 22      | 2,294  | 162   | 1     | 4       | 392     | 349    |         | 1,111  | 0   | 0      | 0      | 57     | 126    | 0      | 20     | 657     | 255     | 11     | 16     | 3,675  | 171    | 39    | 24     | 236    | 0  | 0     |           | 9,844     |        |        |
|                        | IT     | 2,171                | 337    | 440   | 211     | 23,637 | 47    | 45    | 437     | 10,653  | 10,848 | 2,091   |        | 1   | 23     | 182    | 758    | 594    | 107    | 1,009  | 3,638   | 3,096   | 542    | 5,543  | 2,536  | 1,625  | 223   | 304    | 2,815  | 12 | 2     |           | 73,927    |        |        |
|                        | CY     | 9                    | 31     | 11    | 21      | 589    |       | 2     | 268     | 92      | 78     | 10      | 81     |     |        | 0      | 8      | 7      | 0      | 16     | 14      | 33      | 3      | 83     | 2      | 4      | 9     | 15     | 280    | 0  | 0     |           | 1,666     |        |        |
|                        | LV     | 31                   | 8      | 4     | 33      | 494    | 25    | 0     | 2       | 118     | 185    | 0       | 87     | 0   |        | 930    | 28     | 0      | 0      | 4      | 50      | 119     | 3      | 1      | 1      | 33     | 9     | 5      | 30     | 0  | 0     |           | 2,200     |        |        |
|                        | LT     | 56                   | 9      | 25    | 151     | 1,033  | 49    | 0     | 0       | 116     | 174    | 27      | 111    | 0   | 15     |        | 23     | 5      | 0      | 28     | 27      | 1,019   | 0      | 5      | 11     | 136    | 11    | 3      |        | 1  | 0     |           | 3,035     |        |        |
|                        | LU     | 7,594                | 2      | 73    | 28      | 16,328 |       | 9     | 34      | 493     | 6,402  | 163     | 1,435  | 0   | 7      | 15     |        | 900    | 5      | 223    | 169     | 1,029   | 438    | 149    | 615    | 260    | 12    | 8      | 88     | 0  | 0     |           | 36,479    |        |        |
|                        | HU     | 211                  | 74     | 128   | 123     | 6,493  |       | 5     | 19      | 806     | 1,091  | 292     | 1,386  | 8   | 1      | 3      | 238    |        | 2      | 61     | 1,083   | 769     | 50     | 382    | 478    | 3,052  | 13    | 10     | 312    | 0  | 0     |           | 17,090    |        |        |
|                        | MT     | 44                   | 12     | 3     | 17      | 816    |       | 5     | 19      | 397     | 233    | 2       | 632    | 0   | 8      | 0      | 54     | 38     |        | 12     | 19      | 216     | 1      | 0      | 18     | 52     | 7     | 11     | 18     | 2  | 0     |           | 2,636     |        |        |
|                        | NL     | 21,042               | 386    | 333   | 401     | 47,502 | 205   | 538   | 1,065   | 4,996   | 5,225  | 823     | 4,927  | 0   | 10     | 3,992  | 802    | 2,936  | 5      |        | 886     | 14,988  | 3,249  | 3,020  | 1,972  | 4,090  | 107   | 36     | 2,805  | 1  | 0     |           | 126,342   |        |        |
|                        | AT     | 707                  | 692    | 480   | 264     | 60,753 | 4     | 28    | 59      | 1,278   | 1,965  | 1,152   | 7,193  | 0   | 7      | 85     | 317    | 8,291  | 3      | 575    |         | 5,443   | 823    | 1,232  | 17,405 | 9,645  | 90    | 89     | 1,327  | 0  | 0     |           | 119,907   |        |        |
|                        | PL     | 441                  | 183    | 450   | 133     | 12,757 | 10    | 44    | 108     | 2,338   | 2,654  | 115     | 3,013  | 0   | 48     | 75     | 353    | 450    | 0      | 172    | 671     |         | 286    | 598    | 359    | 1,194  | 46    | 19     | 194    | 3  | 0     |           | 26,714    |        |        |
|                        | PT     | 432                  | 19     | 52    | 58      | 4,101  |       | 8     | 114     | 18,136  | 3,109  | 165     | 1,448  | 0   | 0      | 0      | 213    | 13     | 5      | 46     | 184     | 354     |        | 54     | 17     | 89     | 119   | 25     | 201    | 2  | 0     |           | 28,964    |        |        |
|                        | RO     | 206                  | 321    | 150   | 16      | 5,438  | 6     | 2     | 132     | 1,717   | 1,965  | 119     | 2,715  | 0   | 0      | 14     | 91     | 463    | 1      | 62     | 582     | 1,036   | 49     |        | 125    | 613    | 2     | 7      | 51     | 0  | 0     |           | 15,883    |        |        |
|                        | SI     | 70                   | 20     | 30    | 65      | 1,606  | 3     | 23    | 9       | 188     | 430    | 3,214   | 862    | 0   | 0      | 0      | 22     | 176    | 3      | 22     | 1,220   | 440     | 3      | 288    | 21     | 411    | 2     |        | 45     | 0  | 0     |           | 9,173     |        |        |
|                        | SK     | 118                  | 78     | 1,001 | 15      | 3,835  | 11    | 2     | 14      | 845     | 780    | 168     | 825    | 0   | 1      | 17     | 71     | 1,647  | 2      | 17     | 569     | 2,573   | 78     | 585    | 554    |        | 6     | 5      | 175    | 1  | 0     |           | 13,993    |        |        |
|                        | FI     | 159                  | 173    | 77    | 95      | 4,636  | 3,896 | 13    | 23      | 1,238   | 921    | 874     | 663    | 0   | 64     | 1,266  | 123    | 76     | 0      | 116    | 457     | 2,990   | 253    | 140    | 184    | 612    |       | 319    | 210    | 1  | 0     |           | 19,579    |        |        |
|                        | SE     | 448                  | 110    | 383   | 510     | 17,820 | 531   | 506   | 92      | 1,413   | 1,631  | 1,221   | 1,301  | 0   | 169    | 4,808  | 193    | 382    | 0      | 179    | 1,000   | 14,794  | 432    | 810    | 954    | 2,790  | 1,035 |        | 335    | 2  | 0     |           | 53,849    |        |        |
|                        | UK     | 2,126                | 278    | 290   | 525     | 18,020 | 7     | 494   | 155     | 11,122  | 9,772  | 533     | 4,409  | 0   | 53     | 49     | 1,111  | 603    | 46     | 930    | 977     | 5,678   | 759    | 517    | 746    | 1,107  | 263   | 102    | 151    | 9  | 0     |           | 60,832    |        |        |
| IS                     | 36     | 0                    | 3      | 53    | 182     | 14     | 1     | 11    | 70      | 85      | 1      | 25      | 0      | 3   | 18     | 9      | 16     | 0      | 15     | 10     | 292     | 25      | 30     | 3      | 50     | 0      | 5     | 25     |        | 0  |       | 982       |           |        |        |
| LI                     | 7      | 0                    | 3      | 6     | 291     |        | 0     | 0     | 14      | 11      | 2      | 58      | 0      | 0   | 0      | 12     | 31     | 0      |        | 375    | 6       | 0       | 0      | 0      | 2      | 0      |       |        | 0      | 0  |       | 818       |           |        |        |
| NO                     | 249    | 146                  | 156    | 2,800 | 5,479   | 840    | 81    | 2     | 1,185   | 902     | 814    | 1,504   | 0      | 40  | 5,546  | 65     | 290    | 1      | 129    | 390    | 2,533   | 204     | 90     | 308    | 153    | 220    | 721   | 1,691  | 31     | 0  |       | 26,570    |           |        |        |
| CH                     | 1,543  | 102                  | 185    | 83    | 52,322  | 11     | 196   | 75    | 2,957   | 9,187   | 115    | 36,414  | 3      | 2   | 36     | 753    | 771    | 0      | 496    | 3,274  | 1,621   | 341     | 270    | 1,191  | 841    | 57     | 42    | 893    | 2      | 26 |       | 113,809   |           |        |        |
| unkn.                  |        |                      |        |       |         |        |       |       |         |         |        |         |        |     |        |        |        |        |        |        | 39,604  |         |        |        |        |        |       |        |        |    |       |           | 1,479     | 15,816 | 57,003 |
| <b>Total</b>           | 76,596 | 13,731               | 10,255 | 9,327 | 409,340 | 6,915  | 3,687 | 6,577 | 123,670 | 117,739 | 48,613 | 148,863 | 81     | 786 | 30,801 | 64,301 | 54,326 | 252    | 23,034 | 88,117 | 238,525 | 51,905  | 41,947 | 85,999 | 93,316 | 4,330  | 3,084 | 37,190 | 151    | 32 | 1,479 | 15,816    | 1,810,754 |        |        |
| <b>EU-15</b>           | 73,041 | 12,574               | 8,001  | 5,641 | 303,703 | 5,780  | 3,313 | 5,746 | 110,575 | 97,266  | 43,354 | 96,907  | 69     | 639 | 23,944 | 62,252 | 50,010 | 242    | 21,890 | 38,508 | 223,073 | 50,597  | 39,050 | 78,638 | 77,337 | 3,755  | 2,200 | 32,719 | 111    | 6  |       | 1,470,941 |           |        |        |
| <b>EU-13</b>           | 1,720  | 909                  | 1,907  | 744   | 47,363  | 270    | 96    | 743   | 8,869   | 10,288  | 4,327  | 13,955  | 9      | 102 | 1,257  | 1,210  | 3,208  | 9      | 504    | 5,956  | 11,000  | 738     | 2,507  | 5,859  | 14,933 | 298    | 116   | 1,727  | 7      | 0  |       | 140,631   |           |        |        |
| <b>EFTA</b>            | 1,835  | 248                  | 347    | 2,942 | 58,274  | 865    | 278   | 88    | 4,226   | 10,185  | 932    | 38,001  | 3      | 45  | 5,600  | 839    | 1,108  | 1      | 640    | 4,049  | 4,452   | 570     | 390    | 1,502  | 1,046  | 277    | 768   | 2,609  | 33     | 26 |       | 142,179   |           |        |        |
| <b>Neighbour</b>       | 63,594 | 600                  | 5,787  | 1,392 | 288,882 | 3,921  | 494   | 145   | 51,127  | 80,178  | 3,506  | 81,557  |        | 33  | 1,005  | 57,560 | 10,703 |        | 14,750 | 37,058 | 127,837 | 8,623   | 510    | 24,094 | 22,853 | 1,347  | 1,157 | 656    |        | 0  |       | 889,369   |           |        |        |

\* Totals for DK (+146), EL (-6), LV (-26), NL (-3,563), RO (-3), FI (37) and SE (+71) differ from Table 1. Consequently also the total figure differs.

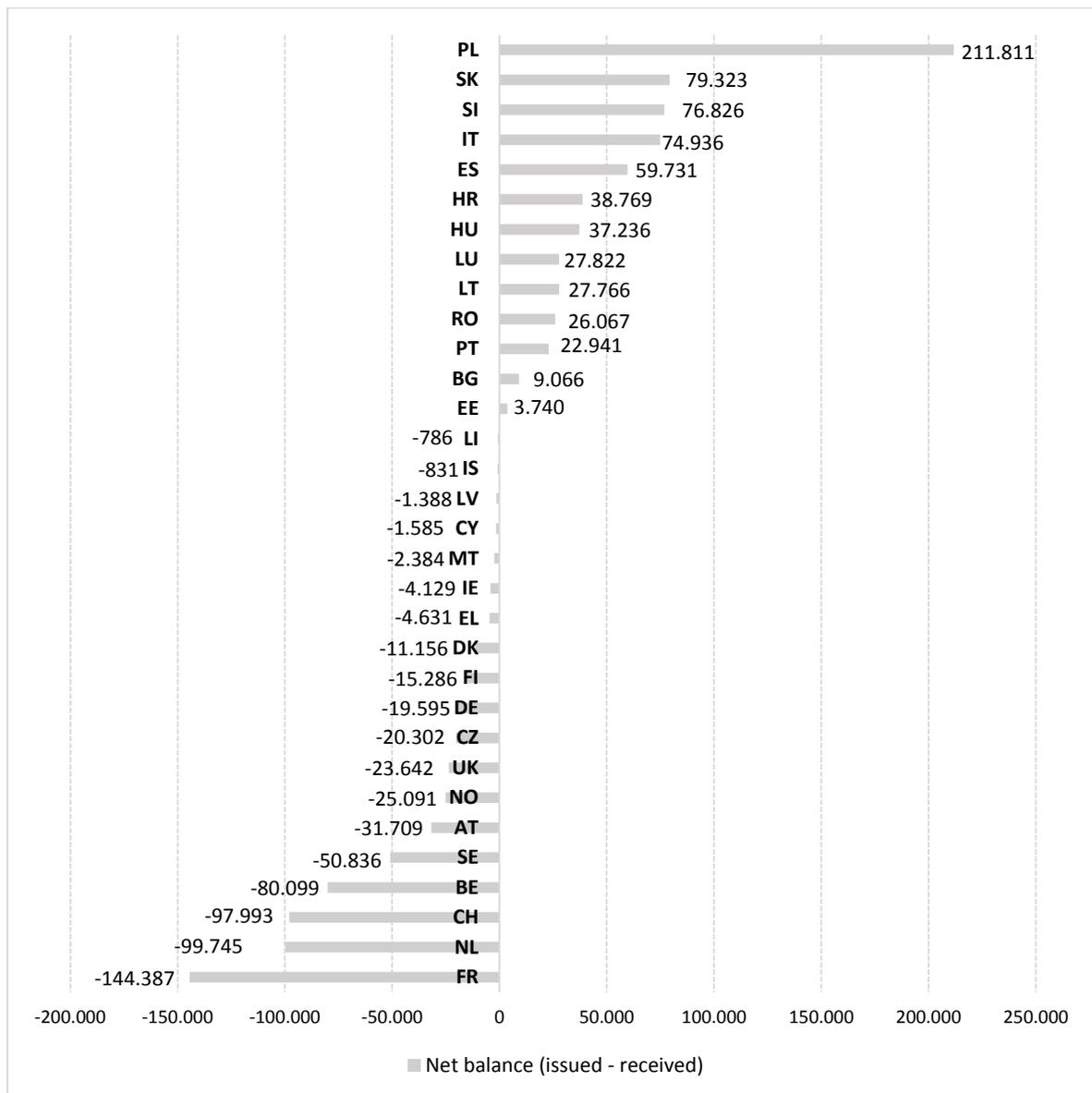
\*\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

Figure 4 gives an overview of the net balance per reporting Member State by showing the number of PDs A1 issued **minus** the number of PDs A1 received. Some 13 Member States are net senders (i.e. more PDs A1 issued than received), in particular Poland, Slovakia and Slovenia. The other 19 Member States are net recipients (i.e. more PDs A1 received than issued), in particular France, the Netherlands, Switzerland, Belgium, Sweden and Austria.

Until 2015, Germany was the main net receiving Member State. This picture has completely changed since then due to the enormous growth in PDs A1 issued according to Article 12. As a result, Germany is now only to a limited extent a net receiving Member State.

**Figure 4 Net balance between the number of PDs A1 issued and received according to Article 12 of the Basic Regulation, 2018**

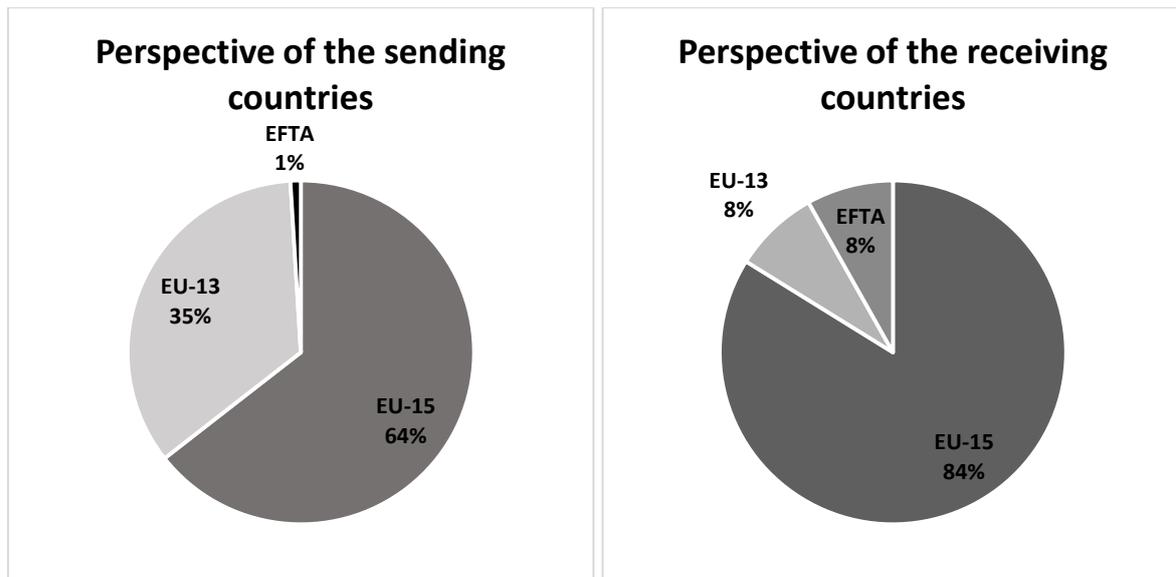


Source Administrative data PD A1 Questionnaire 2019

### 3.2. Mainly issued by and to EU-15 Member States

Some 64% of the PDs A1 issued according to Article 12 were granted by EU-15 Member States and 35% by EU-13 Member States (*Figure 5 – at the left hand side*). So most PDs A1 issued according to Article 12 are granted by EU-15 Member States. Moreover, the share of EU-15 Member States strongly increased compared to 2017 (it was 58% in 2017), mainly due to the increased number of PDs A1 issued by Germany and a declining number of PDs A1 issued by Slovenia (see also *Table 6*). Furthermore, approximately 84% of PDs A1 issued according to Article 12 were received by EU-15 Member States (*Figure 5 – at the right hand side*).

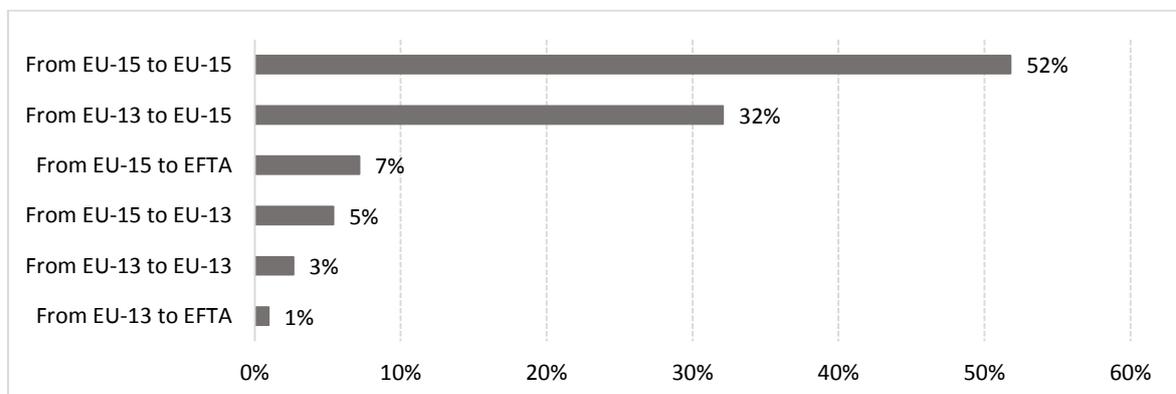
**Figure 5 PDs A1 issued according to Article 12 of the Basic Regulation, breakdown by classification of the sending or the receiving Member State, total, 2018**



Source Administrative data PD A1 Questionnaire 2019

The above figures can be divided even further. *Figure 6* shows that more than half of the persons covered by Article 12 go from a EU-15 Member State to another. The flow from EU-13 to EU-15 Member States represents almost a third of total PDs A1 issued according to Article 12. Due to a limited number of reporting Member States, it is not possible to repeat this exercise by sector of economic activity, although it would certainly contribute to a better understanding of the flows.

**Figure 6 Flow of PDs A1 issued according to Article 12 of the Basic Regulation between EU Member States divided by EU-15, EU-13 and EFTA, 2017**



Source Administrative data PD A1 Questionnaire 2019

### 3.3. Comparison with previous years

Tables 6 and 7 illustrate the evolution of the number of PDs A1 issued and received according to Article 12 between 2010 and 2018.

Compared to 2017, the overall number of PDs A1 issued pursuant to Article 12 increased by more than 81,300 certificates (Table 6). This evolution is mainly the result of an increased number of certificates issued by Germany (+77,249 PDs A1 or +23% compared to 2017). However, an important finding is that the number of PDs A1 issued by the EU-13 Member States according to Article 12 decreased for the second year in a row. Consequently, the number of PDs A1 issued by the EU-13 according to Article 12 is back at the level of 2014. Last year this was mainly due to the strong decline of certificates issued by Poland. In 2018, a strong decline occurred mainly in Slovenia (-77,877 PDs A1). The number of PDs A1 issued according to Art. 12 declined by almost half in Slovenia compared to 2017.

**Table 6 PDs A1 according to Article 12 of the Basic Regulation issued by sending Member States, 2010-2018**

| Sending MS   | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | Change 2018 vs 2017 |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|
|              |                  |                  |                  |                  |                  |                  |                  |                  |                  | %                   | Numbers       |
| BE           | 49,862           | 55,931           | 56,103           | 58,522           | 58,611           | 63,467           | 69,836           | 76,719           | 76,596           | -123                | -0.2%         |
| BG           | 5,734            | 7,429            | 11,091           | 12,861           | 13,275           | 14,811           | 15,656           | 14,781           | 13,731           | -1,050              | -7.1%         |
| CZ           | 15,829           | 16,102           | 15,358           | 13,155           | 10,380           | 10,799           | 11,145           | 11,806           | 10,255           | -1,551              | -13.1%        |
| DK           | 9,262            | 11,491           | 6,176            | 5,320            | 3,869            | 7,288            | 6,508            | 8,250            | 9,181            | 931                 | 11.3%         |
| DE           | 201,436          | 226,850          | 221,650          | 227,008          | 232,776          | 218,006          | 231,766          | 332,091          | 409,340          | 77,249              | 23.3%         |
| EE           | 13,580           | 15,322           | 14,889           | 11,689           | 7,147            | 5,415            | 6,327            | 6,305            | 6,915            | 610                 | 9.7%          |
| IE           | 1,935            | 3,106            | 3,512            | 3,457            | 3,261            | 3,616            | 3,303            | 3,222            | 3,687            | 465                 | 14.4%         |
| EL           | 642              | 888              | 1,661            | 1,688            | 2,325            | 2,908            | 3,941            | 4,253            | 6,583            | 6                   | 0.1%          |
| ES           | 44,087           | 48,479           | 48,132           | 63,519           | 76,286           | 86,943           | 100,469          | 110,868          | 123,670          | 12,802              | 11.5%         |
| FR           | 133,896          | 144,256          | 130,247          | 123,580          | 119,727          | 130,468          | 132,012          | 109,168          | 117,739          | 8,571               | 7.9%          |
| HR           |                  |                  |                  | 8,716            | 24,060           | 33,381           | 36,142           | 41,253           | 48,613           | 7,360               | 17.8%         |
| IT           | 35,430           | 35,611           | 48,369           | 55,509           | 69,279           | 83,277           | 106,395          | 129,732          | 148,863          | 19,131              | 14.7%         |
| CY           | 81               | 38               | 35               | 66               |                  | 96               | 169              | 81               | 81               |                     |               |
| LV           | 3,424            | 4,287            | 2,846            | 3,237            | 1,655            | 1,801            | 2,446            | 1,629            | 812              | -817                | -50.2%        |
| LT           | 6,462            | 9,515            | 11,306           | 14,105           | 16,683           | 21,430           | 25,371           | 26,548           | 30,801           | 4,253               | 16.0%         |
| LU           | 55,852           | 39,385           | 39,758           | 28,481           | 50,345           | 50,440           | 55,364           | 58,686           | 64,301           | 5,615               | 9.6%          |
| HU           | 40,640           | 57,848           | 63,742           | 66,415           | 65,655           | 59,711           | 61,365           | 62,873           | 54,326           | -8,547              | -13.6%        |
| MT           | 442              | 318              | 327              | 322              | 145              | 88               | 110              | 145              | 252              | 107                 | 73.8%         |
| NL           | 15,190           | 25,986           | 24,199           | 25,429           | 37,775           | 27,141           | 28,394           | 22,305           | 26,597           | 4,292               | 19.2%         |
| AT           | 25,957           | 28,806           | 35,671           | 36,959           | 41,114           | 55,320           | 62,526           | 50,303           | 88,117           | 37,814              | 75.2%         |
| PL           | 221,126          | 227,930          | 246,214          | 262,714          | 266,745          | 251,107          | 259,999          | 235,836          | 238,525          | 2,689               | 1.1%          |
| PT           | 58,923           | 54,043           | 54,580           | 81,687           | 74,735           | 64,020           | 62,005           | 64,320           | 51,905           | -12,415             | -19.3%        |
| RO           | 29,730           | 59,363           | 44,318           | 51,739           | 57,194           | 46,871           | 48,710           | 46,733           | 41,950           | -4,783              | -10.2%        |
| SI           | 23,944           | 42,485           | 65,727           | 83,659           | 102,920          | 126,153          | 150,922          | 163,876          | 85,999           | -77,877             | -47.5%        |
| SK           | 28,245           | 40,926           | 44,854           | 52,807           | 73,810           | 80,058           | 89,931           | 90,793           | 93,316           | 2,523               | 2.8%          |
| FI           | 2,187            | 2,668            | 3,181            | 3,332            | 2,786            | 3,725            | 3,707            | 3,541            | 4,293            | 752                 | 21.2%         |
| SE           |                  | 2,993            | 3,339            | 4,622            | 4,306            | 4,287            | 3,611            | 3,099            | 3,013            | -71                 | -2.3%         |
| UK           | 32,109           | 35,368           | 33,148           | 29,935           | 23,501           | 31,708           | 33,647           | 33,780           | 37,190           | 3,410               | 10.1%         |
| IS           | 376              | 377              | 293              | 269              | 140              | 179              | 126              | 162              | 151              | -11                 | -6.8%         |
| LI           | 61               | 63               | 166              | 119              | 89               | 65               | 65               | 32               | 32               |                     |               |
| NO           | 1,872            | 2,163            | n.a.             | n.a.             | 3,252            | n.a.             | n.a.             | 2,100            | 1,479            | -621                | -29.6%        |
| CH           |                  |                  | n.a.             | 10,346           | 10,851           | 10,728           | 11,727           | 15,272           | 15,816           | 544                 | 3.6%          |
| <b>Total</b> | <b>1,058,314</b> | <b>1,200,027</b> | <b>1,230,892</b> | <b>1,341,267</b> | <b>1,454,697</b> | <b>1,495,307</b> | <b>1,623,695</b> | <b>1,730,562</b> | <b>1,814,129</b> | <b>81,258</b>       | <b>4.7%</b>   |
| <b>EU-15</b> | <b>666,768</b>   | <b>715,861</b>   | <b>709,726</b>   | <b>749,048</b>   | <b>800,696</b>   | <b>832,614</b>   | <b>903,484</b>   | <b>1,010,337</b> | <b>1,171,075</b> | <b>160,738</b>      | <b>15.9%</b>  |
| <b>EU-13</b> | <b>389,237</b>   | <b>481,563</b>   | <b>520,707</b>   | <b>581,485</b>   | <b>639,669</b>   | <b>651,721</b>   | <b>708,293</b>   | <b>702,659</b>   | <b>625,576</b>   | <b>-77,083</b>      | <b>-11.0%</b> |
| <b>EFTA</b>  | <b>2,309</b>     | <b>2,603</b>     | <b>459</b>       | <b>10,734</b>    | <b>14,332</b>    | <b>10,972</b>    | <b>11,918</b>    | <b>17,566</b>    | <b>17,478</b>    | <b>-88</b>          | <b>-0.5%</b>  |

\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019 and previous years

Especially France (+20,763 PDs A1) and to a lesser extent the Netherlands (+14,820 PDs A1) received a higher number PDs A1 issued to persons falling under Article 12 (Table 7). This is in contrast to Austria (-21,139) and Belgium (-10,640) which show a strong decrease in the number of PDs A1 received according to Article 12. For Austria, this is mainly due to the sharp decrease in the number of forms issued by Slovenia to provide services in Austria (from 48,867 in 2017 to 17,405 in 2018, see Table 5).

**Table 7 PDs A1 issued according to Article 12 of the Basic Regulation, by receiving Member State, 2010-2018**

| Receiving MS | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |         | Change 2018 vs 2017 |   |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---|
|              |         |         |         |         |         |         |         |         | Numbers | %       | Numbers             | % |
| BE           | 90,540  | 125,107 | 125,264 | 134,340 | 159,749 | 156,556 | 178,319 | 167,335 | 156,695 | -10,640 | -6.4%               |   |
| BG           | 4,483   | 4,006   | 3,896   | 3,805   | 3,267   | 3,325   | 3,867   | 3,508   | 4,665   | 1,157   | 33.0%               |   |
| CZ           | 15,892  | 17,144  | 17,808  | 18,603  | 17,165  | 19,144  | 22,743  | 24,227  | 30,557  | 6,330   | 26.1%               |   |
| DK           | 9,608   | 11,002  | 11,044  | 10,763  | 10,869  | 13,352  | 15,698  | 15,592  | 20,337  | 4,745   | 30.4%               |   |
| DE           | 250,054 | 311,361 | 335,862 | 373,666 | 414,220 | 418,908 | 440,065 | 427,175 | 428,935 | 1,760   | 0.4%                |   |
| EE           | 1,235   | 1,904   | 2,325   | 2,998   | 2,951   | 2,315   | 3,733   | 3,025   | 3,175   | 150     | 5.0%                |   |
| IE           | 5,014   | 6,084   | 4,674   | 5,556   | 3,973   | 4,039   | 5,760   | 6,171   | 7,816   | 1,645   | 26.7%               |   |
| EL           | 10,656  | 7,763   | 6,795   | 4,820   | 4,692   | 5,683   | 6,383   | 8,109   | 11,214  | 3,105   | 38.3%               |   |
| ES           | 63,304  | 47,640  | 46,075  | 46,507  | 44,825  | 47,369  | 52,353  | 60,488  | 63,939  | 3,451   | 5.7%                |   |
| FR           | 160,532 | 161,954 | 156,490 | 182,219 | 190,848 | 184,695 | 203,019 | 241,363 | 262,126 | 20,763  | 8.6%                |   |
| HR           |         |         |         | 1,753   | 4,560   | 7,139   | 9,835   | 12,791  | 9,844   | -2,947  | -23.0%              |   |
| IT           | 60,460  | 64,223  | 48,663  | 47,445  | 52,481  | 59,095  | 61,321  | 64,669  | 73,927  | 9,258   | 14.3%               |   |
| CY           | 1,702   | 1,042   | 1,106   | 956     | 944     | 716     | 972     | 1,256   | 1,666   | 410     | 32.6%               |   |
| LV           | 1,851   | 1,788   | 1,516   | 1,235   | 1,504   | 1,431   | 1,080   | 1,356   | 2,200   | 844     | 62.2%               |   |
| LT           | 1,850   | 2,248   | 3,497   | 2,274   | 1,930   | 2,404   | 2,018   | 2,261   | 3,035   | 774     | 34.2%               |   |
| LU           | 27,730  | 24,295  | 19,741  | 20,503  | 21,763  | 21,749  | 26,591  | 32,664  | 36,479  | 3,815   | 11.7%               |   |
| HU           | 8,457   | 9,924   | 9,900   | 8,887   | 8,955   | 8,743   | 11,312  | 12,924  | 17,090  | 4,166   | 32.2%               |   |
| MT           | 1,308   | 1,449   | 1,052   | 952     | 1,062   | 1,453   | 2,318   | 2,513   | 2,636   | 123     | 4.9%                |   |
| NL           | 91,560  | 105,885 | 99,416  | 100,423 | 87,817  | 89,411  | 90,873  | 111,522 | 126,342 | 14,820  | 13.3%               |   |
| AT           | 59,642  | 76,335  | 76,445  | 88,596  | 101,015 | 108,627 | 120,150 | 141,046 | 119,907 | -21,139 | -15.0%              |   |
| PL           | 12,877  | 16,013  | 16,033  | 14,387  | 14,521  | 17,897  | 17,818  | 20,620  | 26,714  | 6,094   | 29.6%               |   |
| PT           | 12,193  | 13,345  | 11,422  | 10,696  | 12,833  | 15,374  | 18,109  | 22,639  | 28,964  | 6,325   | 27.9%               |   |
| RO           | 9,445   | 10,476  | 11,224  | 10,894  | 9,717   | 10,709  | 10,028  | 12,036  | 15,883  | 3,847   | 32.0%               |   |
| SI           | 3,391   | 2,676   | 3,340   | 4,507   | 6,550   | 5,685   | 5,146   | 6,357   | 9,173   | 2,816   | 44.3%               |   |
| SK           | 8,692   | 6,876   | 6,641   | 7,010   | 7,648   | 8,141   | 9,694   | 13,759  | 13,993  | 234     | 1.7%                |   |
| FI           | 20,205  | 22,183  | 22,522  | 19,917  | 16,589  | 18,618  | 21,014  | 22,252  | 19,579  | -2,673  | -12.0%              |   |
| SE           | 19,464  | 24,412  | 26,095  | 29,446  | 33,019  | 37,373  | 39,120  | 44,005  | 53,849  | 9,844   | 22.4%               |   |
| UK           | 34,321  | 37,247  | 40,366  | 43,522  | 50,893  | 54,344  | 57,226  | 59,587  | 60,832  | 1,245   | 2.1%                |   |
| IS           | 543     | 559     | 385     | 392     | 338     | 608     | 1,373   | 1,739   | 982     | -757    | -43.5%              |   |
| LI           | 572     | 763     | 510     | 925     | 417     | 803     | 842     | 715     | 818     | 103     | 14.4%               |   |
| NO           | 18,771  | 30,523  | 16,170  | 18,778  | 21,250  | 24,958  | 23,844  | 22,882  | 26,570  | 3,688   | 16.1%               |   |
| CH           | 51,962  | 62,578  | 64,908  | 78,106  | 87,492  | 97,701  | 104,295 | 105,689 | 113,809 | 8,120   | 7.7%                |   |

Source Administrative data PD A1 Questionnaire 2019 and previous years

### 3.4. Breakdown by type: employed or self-employed persons

Data on the number of self-employed persons temporarily working in another Member State are reported below. As mentioned earlier, self-employed persons do not fall into the scope of the Posting of Workers Directive.

On average almost 7% of the persons covered by Article 12 were self-employed in 2017 (Table 8), which is a similar percentage compared to previous years. Especially Slovakia, the Czech Republic, Liechtenstein and Iceland granted a high percentage of PDs A1 to self-employed persons. In absolute terms, this is mainly the case for Slovakia.

The detailed information provided by the reporting Member States results in a similar view by receiving Member State. Especially Switzerland received a rather high percentage of PDs A1 for persons covered by Article 12(2).

**Table 8** Number of PDs A1 according to Article 12 of the Basic Regulation issued to employed and self-employed persons, 2018

|              | Issued           |              |                |             | Received |       |               |       |
|--------------|------------------|--------------|----------------|-------------|----------|-------|---------------|-------|
|              | Employed         |              | Self-employed  |             | Employed |       | Self-employed |       |
|              | Number           | % row        | Number         | % row       | Number   | % row | Number        | % row |
| BE           | 72,495           | 94.6%        | 4,101          | 5.4%        | 145,877  | 93.1% | 10,820        | 6.9%  |
| BG           | 13,631           | 99.3%        | 100            | 0.7%        | 4,530    | 97.1% | 135           | 2.9%  |
| CZ           | 7,853            | 76.6%        | 2,402          | 23.4%       | 29,026   | 95.0% | 1,531         | 5.0%  |
| DK           | 8,878            | 96.7%        | 303            | 3.3%        | 19,380   | 95.3% | 957           | 4.7%  |
| DE           | 394,408          | 96.4%        | 14,932         | 3.6%        | 391,690  | 91.3% | 37,245        | 8.7%  |
| EE           | 6,894            | 99.7%        | 21             | 0.3%        | 3,066    | 96.6% | 109           | 3.4%  |
| IE           | 3,434            | 93.1%        | 253            | 6.9%        | 7,507    | 96.0% | 309           | 4.0%  |
| EL           | 6,504            | 98.8%        | 79             | 1.2%        | 10,472   | 93.4% | 742           | 6.6%  |
| ES           | 116,440          | 94.2%        | 7,230          | 5.8%        | 60,413   | 94.5% | 3,526         | 5.5%  |
| FR           | 117,732          | 100.0%       | 7              | 0.0%        | 248,402  | 94.8% | 13,724        | 5.2%  |
| HR           | 48,475           | 99.7%        | 138            | 0.3%        | 9,243    | 93.9% | 601           | 6.1%  |
| IT           | 135,743          | 91.2%        | 13,120         | 8.8%        | 69,185   | 93.6% | 4,742         | 6.4%  |
| CY           | 75               | 92.6%        | 6              | 7.4%        | 1,573    | 94.4% | 93            | 5.6%  |
| LV           | 773              | 95.2%        | 39             | 4.8%        | 2,145    | 97.5% | 55            | 2.5%  |
| LT           | 30,629           | 99.4%        | 172            | 0.6%        | 2,975    | 98.0% | 60            | 2.0%  |
| LU           | 63,963           | 99.5%        | 338            | 0.5%        | 35,717   | 97.9% | 762           | 2.1%  |
| HU           | 53,500           | 98.5%        | 826            | 1.5%        | 16,089   | 94.1% | 1,001         | 5.9%  |
| MT           | 242              | 96.0%        | 10             | 4.0%        | 2,527    | 95.9% | 109           | 4.1%  |
| NL           | 23,007           | 86.5%        | 3,590          | 13.5%       | 120,980  | 95.8% | 5,362         | 4.2%  |
| AT           | 82,372           | 93.5%        | 5,745          | 6.5%        | 111,459  | 93.0% | 8,448         | 7.0%  |
| PL           | 220,906          | 92.6%        | 17,619         | 7.4%        | 25,884   | 96.9% | 830           | 3.1%  |
| PT           | 51,792           | 99.8%        | 113            | 0.2%        | 27,810   | 96.0% | 1,154         | 4.0%  |
| RO           | 41,947           | 100.0%       | 3              | 0.0%        | 15,499   | 97.9% | 333           | 2.1%  |
| SI           | 82,261           | 95.7%        | 3,738          | 4.3%        | 8,907    | 97.1% | 266           | 2.9%  |
| SK           | 53,701           | 57.5%        | 39,615         | 42.5%       | 13,574   | 97.0% | 419           | 3.0%  |
| FI           | 4,066            | 94.7%        | 227            | 5.3%        | 18,838   | 96.2% | 741           | 3.8%  |
| SE           | 2,857            | 94.8%        | 156            | 5.2%        | 49,109   | 91.2% | 4,740         | 8.8%  |
| UK           | 29,082           | 78.2%        | 8,108          | 21.8%       | 58,868   | 96.8% | 1,965         | 3.2%  |
| IS           | 88               | 58.3%        | 63             | 41.7%       | 917      | 95.8% | 40            | 4.2%  |
| LI           | 8                | 25.0%        | 24             | 75.0%       | 761      | 93.0% | 57            | 7.0%  |
| NO           | 1,359            | 91.9%        | 120            | 8.1%        | 26,132   | 98.4% | 438           | 1.6%  |
| CH           | 15,138           | 95.7%        | 678            | 4.3%        | 97,564   | 85.7% | 16,245        | 14.3% |
| <b>Total</b> | <b>1,690,253</b> | <b>93.2%</b> | <b>123,876</b> | <b>6.8%</b> |          |       |               |       |

\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

### 3.5. Breakdown by sector of economic activity

21 Member States provided detailed figures on the sector of economic activity, which accounts for some 60% of the total number of PDs A1 issued according to Article 12.

*Annex 1 – Table A1.3* presents a distribution by sector of activity of the PDs A1 issued according to Article 12. The table shows, *inter alia*, that approximately 114,000 PDs A1 issued by Poland according to Article 12 concern a situation in which services are provided abroad in the construction sector. Roughly 52,300 of these certificates are received by Germany.<sup>21</sup>

The share of the sector of activity in total number of PDs A1 is shown in *Table 9*. In 2017, on average 40% of PDs A1 were issued to persons providing services abroad in the construction sector. Furthermore, 32% of the forms were issued for activities in the service sector and 27% for other industrial activities (excluding the construction sector). Finally, only 1% of PDs A1 were issued to provide services in agriculture and fishing.

The figures show that the construction sector is by far the most 'popular' sector. However, the relative importance of the construction sector has declined compared to previous years. After all, last year the sector still accounted for 47% of the total

<sup>21</sup> Based on the reported figures by receiving Member State. Detailed figures describing the flow of PDs A1 between sending and receiving Member States by sector of activity are not included in this report.

number of PDs A1 issued according to Article 12. The question is whether this decline will continue in the coming years. A more detailed distribution of the service sector illustrates that some one out of ten temporary services activities occur in education, the health and social care sector or in other services. Furthermore, a high percentage of persons from Belgium, the Netherlands and Luxembourg and falling under Article 12 are employed by temporary employment agencies.

**Table 9 PDs A1 issued according to Article 12 of the Basic Regulation, from a sending perspective, breakdown by sector of activity, 2017 (row %)**

| Sending MS | Agriculture, hunting and fishing NACE A | Industry NACE B to F |                              |                |                                   | Services NACE G to T                             |  |  |   |  |   |   |
|------------|---|----------------------|------------------------------|----------------|-----------------------------------|--|--|--|---|--|---|---|
|            |   | Industry Total       | of which Construction NACE F | Services Total | Wholesale and retail trade NACE G | Accommodation and food service activities NACE I | Transportation and storage; Information and communication NACE H and J | of which Freight transport by road NACE H - Group 49.4 | Financial and insurance; Real estate; Professional, scientific and technical activities; Administrative and support service activities NACE K, L, M and N | of which Temporary employment agency NACE N - Group 78.2 | Education, health and social work, arts and other services NACE P, Q, R and S | of which Human health and social work activities NACE Q |
| BE         | 0.5%                                    | 32.6%                | 19.0%                        | 66.8%          | 4.1%                              | 1.5%   | 5.2%   | 0.9%   | 37.9%   | 26.6%  | 21.3%   | 0.3%  |
| BG         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| CZ         | 1.4%                                    | 69.9%                | 50.8%                        | 28.7%          | 3.6%                              | 0.5%   | 2.3%   | 3.4%   | 19.8%   |  |   |   |
| DK         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| DE         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| EE         | 5.7%                                    | 84.7%                | 55.8%                        | 9.6%           | 0.7%                              | 0.6%   | 0.7%   | 0.6%   | 1.5%  | 0.8%   | 6.1%  | 2.6%  |
| IE         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| EL         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| ES         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| FR         | 0.0%                                    | 47.3%                | 6.6%                         | 52.7%          | 5.7%                              | 1.5%   | 6.5%   | 0.2%   | 18.1%   | 2.8%   | 20.9%   | 0.3%  |
| HR         | 0.1%                                    | 87.4%                | 43.6%                        | 12.5%          | 1.7%                              | 0.5%   | 1.8%   | 0.2%   | 6.9%  | 2.7%   | 1.6%  | 0.4%  |
| IT         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| CY         | 0.0%                                    | 60.5%                | 1.2%                         | 39.5%          | 4.9%                              | 6.2%   | 7.4%   |  | 18.5%   |  | 2.5%  |   |
| LV         | 0.0%                                    | 23.2%                | 17.9%                        | 76.8%          | 0.3%                              | 0.3%   | 54.3%  |  | 17.0%   | 5.7%   | 4.9%  |   |
| LT         | 0.1%                                    | 49.4%                | 39.8%                        | 50.6%          | 0.2%                              | 9.0%   | 3.1%   | 0.2%   | 0.1%  | 0.0%   | 0.1%  | 0.0%  |
| LU         | 0.1%                                    | 46.9%                | 35.0%                        | 53.0%          | 3.8%                              | 0.1%   | 2.6%   | 0.1%   | 42.9%   | 16.3%  | 3.4%  | 0.4%  |
| HU         | 0.0%                                    | 85.9%                | 53.7%                        | 14.1%          | 3.3%                              | 1.2%   | 2.6%   | 0.0%   | 3.1%  | 0.0%   | 3.9%  | 0.0%  |
| MT         | 0.0%                                    | 34.5%                | 0.0%                         | 65.5%          | 0.0%                              | 0.0%   | 1.2%   |  | 63.1%   |  | 1.2%  |   |
| NL         | 0.9%                                    | 34.6%                | 10.2%                        | 64.5%          | 4.8%                              | 3.5%   | 2.6%   | 1.0%   | 21.6%   | 20.7%  | 32.0%   | 0.2%  |
| AT         | 1.7%                                    | 69.4%                | 45.6%                        | 28.9%          | 9.1%                              | 1.0%   | 1.5%   | 0.0%   | 3.2%  | 0.7%   | 14.0%   | 0.8%  |
| PL         | 2.6%                                    | 68.1%                | 47.8%                        | 29.3%          | 1.1%                              | 0.1%   | 2.0%   | 1.4%   | 6.2%  | 4.5%   | 19.7%   | 4.6%  |
| PT         | 0.3%                                    | 82.7%                | 52.9%                        | 17.0%          | 1.8%                              | 0.0%   | 0.4%   | 0.1%   | 14.1%   | 6.6%   | 0.7%  | 0.0%  |
| RO         | 0.9%                                    | 80.5%                | 54.6%                        | 18.6%          | 1.1%                              | 0.1%   | 5.3%   | 0.0%   | 7.0%  | 0.0%   | 5.1%  | 5.1%  |
| SI         | 0.1%                                    | 98.8%                | 59.4%                        | 1.1%           | 0.7%                              | 0.2%   | 0.1%   | 0.0%   | 0.0%  | 0.0%   | 0.1%  | 0.0%  |
| SK         | 1.1%                                    | 80.4%                | 44.9%                        | 18.6%          | 0.8%                              | 0.3%   | 2.0%   | 1.4%   | 2.0%  | 0.9%   | 12.4%   | 3.8%  |
| FI         | 0.4%                                    | 57.4%                | 12.7%                        | 42.1%          | 3.0%                              | 2.2%   | 2.7%   | 0.7%   | 10.3%   | 0.4%   | 27.7%   | 0.2%  |
| SE         | 0.5%                                    | 34.8%                | 14.1%                        | 64.7%          | 6.9%                              | 0.1%   | 8.6%   | 0.0%   | 36.8%   | 0.0%   | 12.2%   | 1.0%  |
| UK         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| IS         | 0.0%                                    | 16.4%                | 4.3%                         | 83.6%          | 0.0%                              | 0.0%   | 6.4%   | 3.6%   | 8.6%  |  | 68.6%   |   |
| LI         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| NO         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| CH         |   |                      |                              |                |                                   |  |  |  |   |  |   |   |
| Total      | 1.0%                                    | 67.1%                | 40.2%                        | 31.9%          | 2.6%                              | 0.9%   | 2.8%   | 0.7%   | 12.1%   | 5.6%   | 12.3%   | 1.9%  |

\* CY: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

### 3.6. The number of individual persons involved

As mentioned earlier, the number of PDs A1 issued according to Article 12 is not necessarily equal to the number of persons involved. A total of 21 Member States reported figures on the number of individual persons involved. The number of individual persons involved is only half the number of PDs A1 issued for these persons (Table 10). This means that one person falling under Article 12 is sent abroad almost two times. The result is similar to those of previous years.

However, the relationship between the PDs A1 and the persons involved differs markedly among the reporting Member States. Whereas the number of individual persons involved is only some 30% of the number of PDs A1 issued by Luxembourg and Slovenia, the number of individual persons involved is (almost) equal to the number of PDs A1 issued by Iceland, the Czech Republic, Sweden and Norway. Figures

for Poland show that on average, one individual employed/self-employed person was sent abroad 1.7 times in 2018.

These kinds of figures are important to calculate the impact on national employment, as they constitute a better numerator than the number of forms granted. Moreover, it also useful to make an estimate of the total number of individual persons covered by Article 12. On the basis of the reported figures it is estimated that in 2018 some almost 1 million individual persons received a PD A1 according to Article 12.<sup>22</sup>

**Table 10** Number of individual persons who received a PD A1 according to Article 12 of the Basic Regulation, 2018

|                                   | Individual number of persons who received a PD A1 (A) | Number of PDs A1 issued (B) | A/B        | B/A        |
|-----------------------------------|---|-----------------------------|------------|------------|
| BE                                | 38,215  | 76,596                      | 50%        | 2.0        |
| BG                                | 10,440  | 13,731                      | 76%        | 1.3        |
| CZ                                | 9,455   | 10,255                      | 92%        | 1.1        |
| DK                                |   |                             |            |            |
| DE                                |   |                             |            |            |
| EE                                | 5,363   | 6,915                       | 78%        | 1.3        |
| IE                                | 2,851   | 3,687                       | 77%        | 1.3        |
| EL                                |   |                             |            |            |
| ES                                |   |                             |            |            |
| FR                                | 63,288  | 117,739                     | 54%        | 1.9        |
| HR                                | 36,687  | 48,613                      | 75%        | 1.3        |
| IT                                | 85,376  | 148,863                     | 57%        | 1.7        |
| CY                                | 72  | 81                          | 89%        | 1.1        |
| LV                                | 674   | 812                         | 83%        | 1.2        |
| LT                                |   |                             |            |            |
| LU                                | 18,534  | 64,301                      | 29%        | 3.5        |
| HU                                | 21,856  | 54,326                      | 40%        | 2.5        |
| MT                                |   |                             |            |            |
| NL                                |   |                             |            |            |
| AT                                |   |                             |            |            |
| PL                                | 137,450   | 238,525                     | 58%        | 1.7        |
| PT                                | 27,519  | 51,905                      | 53%        | 1.9        |
| RO                                |   |                             |            |            |
| SI                                | 29,126  | 85,999                      | 34%        | 3.0        |
| SK                                | 58,835  | 93,316                      | 63%        | 1.6        |
| FI                                | 3,558   | 4,293                       | 83%        | 1.2        |
| SE                                | 2,722   | 3,013                       | 90%        | 1.1        |
| UK                                | 31,112  | 37,190                      |            |            |
| IS                                | 151   | 151                         | 100%       | 1.0        |
| LI                                |   |                             |            |            |
| NO                                | 1,335   | 1,479                       | 90%        | 1.1        |
| CH                                |   |                             |            |            |
| <b>Total reported</b>             | <b>584,619</b>  | <b>1,061,790</b>            | <b>55%</b> | <b>1.8</b> |
| <b>Estimate total individual*</b> | <b>999,863</b>  |                             |            |            |

\* Total applicable to all 32 Member States. Figure obtained by applying the percentage of 55% to all missing MSs.

\*\* CY: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

### 3.7. The average duration

The period persons can pursue an activity under Article 12 is set at a maximum of 24 months according to Article 12. This does not necessarily imply that this is also the real duration. Some 18 sending Member States reported figures on the average duration for 2018.

The average duration persons are active under Article 12 was 91 days in 2018. This is the total weighted<sup>23</sup> EU average calculated on the basis of the replies of the 18 reporting Member States (*Table 11*). The unweighted average amounts to 138 days. The average duration seems to be decreasing compared to previous years. For instance, the average duration for the Czech Republic, Estonia, Ireland, France,

<sup>22</sup> This by assuming that, for those Member States that did not provide data on the number of persons involved, on average one individual person was sent abroad almost two times (1.8) in 2018.

<sup>23</sup> Total applicable to all 32 EU/EFTA countries.

Croatia, Latvia, Luxembourg, Hungary, Poland, Slovenia, Finland and Iceland was somewhat higher in 2017.

The period differs to a large extent among the sending Member States. Luxembourg reports a duration of only 12 days. For France and Belgium the average duration is around a month. By contrast, Estonia, Ireland, Croatia, Latvia, and Hungary all reported an average period of more than 200 days. The average duration for Poland amounts to 122 days.

It cannot be excluded that average figures are strongly influenced by the sector of activity in which the person is employed. However, the PD A1 Questionnaire does not contain a question that asks for more detailed figures on the average duration of the posting period by sector of activity.

**Table 11 Average duration of the period that persons are active under Article 12, in days, from a sending perspective, 2018**

|        | Average duration per PD A1 issued according to Art. 12 BR (A) | Number of times sent abroad during the year (B) | Average duration per individual person involved (A*B) |
|--------|---|---|---|
| BE     | 33  | 2.0   | 65  |
| BG     |   |   |   |
| CZ     | 148   | 1.1   | 161   |
| DK     |   |   |   |
| DE     |   |   |   |
| EE     | 215   | 1.3   | 277   |
| IE     | 220   | 1.3   | 285   |
| EL     |   |   |   |
| ES     |   |   |   |
| FR     | 31  | 1.9   | 58  |
| HR     | 205   | 1.3   | 272   |
| IT     | 61  | 1.7   | 106   |
| CY     |   |   |   |
| LV     | 260   | 1.2   | 313   |
| LT     |   |   |   |
| LU     | 12  | 3.5   | 41  |
| HU     | 211   | 2.5   | 523   |
| MT     |   |   |   |
| NL     |   |   |   |
| AT     |   |   |   |
| PL     | 122   | 1.7   | 212   |
| PT     | 119   | 1.9   | 224   |
| RO     |   |   |   |
| SI     | 51  | 3.0   | 149   |
| SK     | 104   | 1.6   | 165   |
| FI     | 160   | 1.2   | 194   |
| SE     |   |   |   |
| UK     |   |   |   |
| IS     | 185   | 1.0   | 185   |
| LI     |   |   |   |
| NO     | 199   | 1.1   | 220   |
| CH     |   |   |   |
| Total* | 91  | 1.8   | 165   |

\* The total unweighted average duration per PD A1 issued according to Article 12 BR is 138 days.

Source Administrative data PD A1 Questionnaire 2019

By multiplying the average duration by the number of times a person is sent during the year it is possible to estimate the average duration an individual person covered by Article 12 was temporary employed in another Member State (*Table 11*). The fact that the average duration is 91 days and that the person is sent almost 1.8 times per year makes that an individual person is abroad 165 days on average. However, it is worth noting that this period may cover more than one reference year as a maximum period of 24 months has been determined. Therefore, the individual person was not necessarily sent for a period of 165 days during the same year.

### 3.8. The impact on national labour markets

The total number of PDs A1 issued according to Article 12 can be compared to the total number of employed persons. Although this gives a first idea of the relative volume, it is certainly not the best indicator to measure the impact on national labour markets, as in that case the number of forms issued are compared to the number of

employed/self-employed persons. It is therefore better to compare the total number of employed/self-employed persons with the number of individual persons involved, as several PDs A1 could be issued to the same person during the reference year. Even then, the impact may still be overestimated. This is because the number of individual persons with a PD A1 is measured over a full year while total employment in a Member State is measured at one or more specific moments during the year. Ideally, both variables have the same 'unit of measurement', which assumes that data on the number of persons with a PD A1 working abroad at a specific moment in the year should be collected. The objective must be to make the best possible estimate of the actual employment in a Member State at a given time, taking into account all forms of temporary and permanent labour mobility.

In 2018, an equivalent of 0.4% of EU employment could be related to the employment of persons covered by Article 12 (*Table 12*). In most Member States, only a limited proportion of the working population provides services abroad on the basis of Article 12. Only more than 1% of the employed population in Luxembourg (6.6%), Slovenia (3.0%), Slovakia (2.3%) and Croatia (2.2%) provided services abroad in 2018.

**Table 12 Share of persons falling under Article 12 of the Basic Regulation in national employment, by sending Member State, 2018**

|                   | Total employed persons (in ,000) | Forms            | % of employed persons | Persons        | % of employed persons | Persons in FTE* | % of employed persons in FTE |
|-------------------|----------------------------------|------------------|-----------------------|----------------|-----------------------|-----------------|------------------------------|
| BE                | 4,755                            | 76,596           | 1.6%                  | 38,215         | 0.8%                  | 7,731           | 0.2%                         |
| BG                | 3,153                            | 13,731           | 0.4%                  | 10,440         | 0.3%                  |                 |                              |
| CZ                | 5,294                            | 10,255           | 0.2%                  | 9,455          | 0.2%                  | 4,713           | 0.1%                         |
| DK                | 2,868                            | 9,181            | 0.3%                  |                |                       |                 |                              |
| DE                | 41,915                           | 409,340          | 1.0%                  |                |                       |                 |                              |
| EE                | 665                              | 6,915            | 1.0%                  | 5,363          | 0.8%                  | 4,617           | 0.7%                         |
| IE                | 2,258                            | 3,687            | 0.2%                  | 2,851          | 0.1%                  | 2,519           | 0.1%                         |
| EL                | 3,828                            | 6,583            | 0.2%                  |                |                       |                 |                              |
| ES                | 19,328                           | 123,670          | 0.6%                  |                |                       |                 |                              |
| FR                | 27,122                           | 117,739          | 0.4%                  | 63,288         | 0.2%                  | 11,481          | 0.0%                         |
| HR                | 1,655                            | 48,613           | 2.9%                  | 36,687         | 2.2%                  | 30,949          | 1.9%                         |
| IT                | 23,215                           | 148,863          | 0.6%                  | 85,376         | 0.4%                  | 28,201          | 0.1%                         |
| CY                | 401                              | 81               | 0.0%                  | 72             | 0.0%                  |                 |                              |
| LV                | 909                              | 812              | 0.1%                  | 674            | 0.1%                  | 656             | 0.1%                         |
| LT                | 1,375                            | 30,801           | 2.2%                  |                |                       |                 |                              |
| LU                | 280                              | 64,301           | 23.0%                 | 18,534         | 6.6%                  | 2,356           | 0.9%                         |
| HU                | 4,470                            | 54,326           | 1.2%                  | 21,856         | 0.5%                  | 35,514          | 0.8%                         |
| MT                | 234                              | 252              | 0.1%                  |                |                       |                 |                              |
| NL                | 8,798                            | 26,597           | 0.3%                  |                |                       |                 |                              |
| AT                | 4,319                            | 88,117           | 2.0%                  |                |                       |                 |                              |
| PL                | 16,484                           | 238,525          | 1.4%                  | 137,450        | 0.8%                  | 90,373          | 0.6%                         |
| PT                | 4,867                            | 51,905           | 1.1%                  | 27,519         | 0.6%                  | 19,182          | 0.4%                         |
| RO                | 8,689                            | 41,950           | 0.5%                  |                |                       |                 |                              |
| SI                | 981                              | 85,999           | 8.8%                  | 29,126         | 3.0%                  | 13,514          | 1.5%                         |
| SK                | 2,567                            | 93,316           | 3.6%                  | 58,835         | 2.3%                  | 30,139          | 1.2%                         |
| FI                | 2,540                            | 4,293            | 0.2%                  | 3,558          | 0.1%                  | 2,139           | 0.1%                         |
| SE                | 5,113                            | 3,013            | 0.1%                  | 2,722          | 0.1%                  |                 |                              |
| UK                | 32,354                           | 37,190           | 0.1%                  | 31,112         | 0.1%                  | 17,787          | 0.1%                         |
| IS                | 198                              | 151              | 0.1%                  | 151            | 0.1%                  | 87              | 0.0%                         |
| LI                |                                  |                  |                       |                |                       |                 |                              |
| NO                | 2,686                            | 1,479            | 0.1%                  | 1,335          | 0.0%                  | 914             | 0.0%                         |
| CH                | 4,675                            | 15,816           | 0.3%                  | 8,708          | 0.2%                  | 4,117           | 0.1%                         |
| <b>Total</b>      | <b>237,992</b>                   | <b>1,814,129</b> | <b>0.8%</b>           |                |                       |                 |                              |
| <b>Estimate**</b> |                                  |                  |                       | <b>999,845</b> | <b>0.4%</b>           | <b>519,789</b>  | <b>0.2%</b>                  |

\* In order to estimate the number of persons in FTEs, the average duration was converted to working days by dividing by 5/7. Thereafter, this period was divided by 230 days and afterwards multiplied by the number of PDs A1 issued.

\*\* Sum of figures reported and estimated for those Member States who did not provide data (average % is applied to these MSs).

Source Administrative data PD A1 Questionnaire 2019 and Eurostat [lfsa\_egan2]

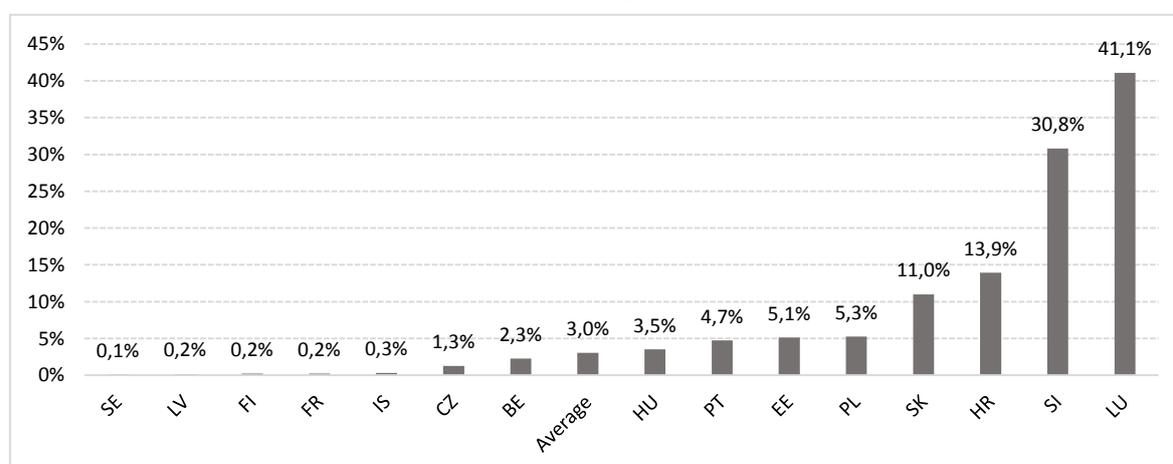
By using the additional data on the duration this group of persons is active in another Member State, the relative weight of such activities on the labour market in terms of

full-time equivalents (FTEs)<sup>24</sup> could be estimated. Such data are only available for 19 Member States. In 2015, an equivalent of 0.2% of employment in FTEs could be related to persons covered by Article 12 (weighted average) (Table 12). This low percentage is caused by the fact that persons covered by Article 12 only stay abroad for a short period of time (see section 3.7). For instance, the share of persons covered by Article 12 in the Luxembourg workforce falls sharply when the impact is expressed in FTEs. The same observation applies to the results for Slovakia and Slovenia.

Based on the data by sector of activity a more detailed analysis could be made of the share of persons with a PD A1 issued according to Article 12 in national employment by sector of activity. The findings for the construction sector, which is the most popular sector for such activities, are shown in Figure 7 for 15 reporting Member States from a sending perspective. The reported figures are calculated on the basis of the reported number of persons involved and thus not on the number of PDs A1 issued.

Mainly the Luxembourg (41%) and the Slovenian (31%) construction sectors, and to a lesser extent, the Croatian (14%) and Slovakian (11%) construction sectors sent a high percentage of persons abroad. Furthermore, some 5% of the workers employed in the Polish construction sector provided services abroad. On average 3% workers residing in one of these 15 reporting Member States were sent abroad to provide services in the construction sector. This percentage is lower than the 2017 average of some 5%, mainly due to the sharp decrease in the number of posted workers from Slovenia. After all, last year we stated that some 6 out of 10 employed persons in the Slovenian construction sector were sent abroad.

**Figure 7 Estimated share of individual persons falling under Article 12 of the Basic Regulation in total employment in construction, by sending Member State, 2018**



Source Administrative data PD A1 Questionnaire 2019 and Eurostat [lfsa\_egan2]

Also from the perspective of the receiving Member State the impact of persons covered by Article 12 on national labour markets could be estimated on the basis of the number of PDs A1 issued according to Article 12 received and the breakdown by sector of activity. However, there are some important caveats. Firstly, the estimate would be based on the number of forms received and not on the number of individual employed/self-employed persons involved. This implies an overestimation of the share of persons covered by Article 12. Secondly, only the impact of activities according to Article 12 on receiving Member States would be described. No such data exist for persons active in two or more Member States according to Article 13. Finally, the

<sup>24</sup> "A full-time equivalent is a unit to measure employed persons in a way that makes them comparable although they may work a different number of hours per week. For example, a part-time worker employed for 20 hours a week where full-time work consists of 40 hours, is counted as 0.5 FTE" (source: Eurostat).

distribution by sector of activity is not available for all reporting Member States. In this regard, data on incoming posting undertakings and posted workers registered by national declaration tools are therefore preferable to calculate the impact on the receiving Member States.

## 4. PERSONS COVERED BY ARTICLE 13

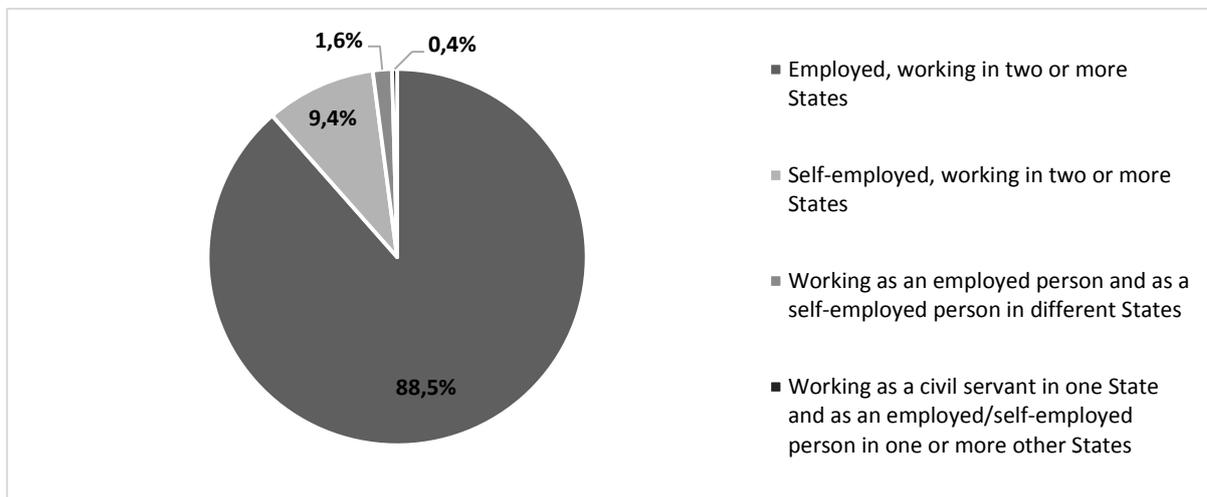
Detailed figures on persons who are active in two or more Member States (i.e. persons covered by Article 13) are reported in this Chapter. Recently, the need emerged for a more detailed profile of persons active in two or more Member States, as the number of PDs A1 issued to this group of persons has strongly increased over the past few years. Moreover, in some cases persons covered by Article 13 might also be posted under the conditions of the Posting of Workers Directive. It should be recalled that no information is produced concerning the place of cross-border activities under Article 13, hence no data is available as regards the receiving Member State.

### 4.1. Breakdown by type of activity

A total of 1.1 million PDs A1 were issued to persons covered by Article 13. The main issuing Member State is Poland as it issued almost 351,000 PDs A1 or almost a third of A1 certificates issued to persons pursuing activities in two or more Member States (Table 13). In addition, only Spain has also provided more than 100,000 PDs A1 on the basis of Article 13.

More detailed information has been collected on the type of activity of these persons. On average 88.5% of these forms relate to persons employed in different Member States, including workers posted under the terms and conditions of the Posting of Workers Directive (Figure 8). Also, 9.4% of these forms were issued to self-employed persons who are active in two or more Member States. Only 1.6% of the forms were issued to persons who are both employed and self-employed in different Member States. Finally, a limited number of forms were issued to persons who work as a civil servant in one Member State and as an employed or self-employed person in one or more other Member States.

**Figure 8** Total number of PDs A1 issued for persons active in two or more Member States, breakdown by type of activity, 2018



Source Administrative data PD A1 Questionnaire 2019

Most Member States almost exclusively issued PDs A1 related to activities in two or more Member States to persons employed in different Member States (Table 13). Only Belgium, the Czech Republic, Greece, Poland, Slovakia, the United Kingdom, Iceland and Norway issued a relatively high percentage to persons self-employed in different Member States (*more than 10% of the forms issued related to activities in two or more Member States*). Finally, the Czech Republic and Germany granted a high number of forms (*more than 2,000 PDs A1*) to persons who are both employed and self-employed in different Member States.

**Table 13** Total number of PDs A1 issued for persons active in two or more Member States by the sending Member State, breakdown by type of activity, 2018

|              | 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 |             | Total active in two or more States |             |
|--------------|---|--------------|--|-------------|---|-------------|---|-------------|------------------------------------|-------------|
|              | Number                                  | Row %        | Number                                       | Row %       | Number  | Row %       | Number  | Row %       | Number                             | Row %       |
| BE           | 49,687                                  | 83.6%        | 8,701  | 14.6%       | 1,006   | 1.7%        | 57  | 0.1%        | 59,451                             | 100%        |
| BG           | 11,604                                  | 94.5%        | 231  | 1.9%        | 448   | 3.6%        | 0   | 0.0%        | 12,283                             | 100%        |
| CZ           | 39,369                                  | 74.7%        | 11,238                                       | 21.3%       | 2,103   | 4.0%        | 13  | 0.0%        | 52,723                             | 100%        |
| DK           | 33,551                                  | 97.3%        | 567  | 1.6%        | 256   | 0.7%        | 122   | 0.4%        | 34,496                             | 100%        |
| DE           | 52,393                                  | 86.2%        | 3,744  | 6.2%        | 2,944   | 4.8%        | 1,704   | 2.8%        | 60,785                             | 100%        |
| EE           | 12,648                                  | 99.5%        | 53   | 0.4%        | 12  | 0.1%        | 0   | 0.0%        | 12,713                             | 100%        |
| IE           | 2,988                                   | 87.0%        | 323  | 9.4%        | 117   | 3.4%        | 7   | 0.2%        | 3,435                              | 100%        |
| EL           | 2,043                                   | 77.2%        | 515  | 19.5%       | 83  | 3.1%        | 6   | 0.2%        | 2,647                              | 100%        |
| ES           | 112,310                                 | 92.3%        | 9,330  | 7.7%        | 70  | 0.1%        | 3   | 0.0%        | 121,713                            | 100%        |
| FR           | 357                                     | 99.4%        | 1  | 0.3%        | 1   | 0.3%        | 0   | 0.0%        | 359                                | 100%        |
| HR           | 12,956                                  | 96.3%        | 290  | 2.2%        | 182   | 1.4%        | 23  | 0.2%        | 13,451                             | 100%        |
| IT           | 16,973                                  | 92.2%        | 1,165  | 6.3%        | 193   | 1.0%        | 70  | 0.4%        | 18,401                             | 100%        |
| CY           | 3,313                                   | 85.7%        | 52   | 1.3%        | 503   | 13.0%       | 0   | 0.0%        | 3,868                              | 100%        |
| LV           | 17,311                                  | 97.9%        | 191  | 1.1%        | 179   | 1.0%        | 0   | 0.0%        | 17,681                             | 100%        |
| LT           | 46,776                                  | 99.9%        | 4  | 0.0%        | 45  | 0.1%        | 0   | 0.0%        | 46,825                             | 100%        |
| LU           | 12,961                                  | 90.4%        | 338  | 2.4%        | 1,043   | 7.3%        | 3   | 0.0%        | 14,345                             | 100%        |
| HU           | 8,812                                   | 90.4%        | 323  | 3.3%        | 609   | 6.2%        | 7   | 0.1%        | 9,751                              | 100%        |
| MT           | 1,186                                   | 98.7%        | 11   | 0.9%        | 5   | 0.4%        | 0   | 0.0%        | 1,202                              | 100%        |
| NL           | 64,995                                  | 88.9%        | 7,044  | 9.6%        | 944   | 1.3%        | 112   | 0.2%        | 73,095                             | 100%        |
| AT           | 18,140                                  | 86.4%        | 1,442  | 6.9%        | 1,083   | 5.2%        | 329   | 1.6%        | 20,973                             | 100%        |
| PL           | 303,283                                 | 86.3%        | 46,530                                       | 13.2%       | 789   | 0.2%        | 837   | 0.2%        | 351,439                            | 100%        |
| PT           | 21,211                                  | 98.9%        | 93   | 0.4%        | 148   | 0.7%        | 0   | 0.0%        | 21,452                             | 100%        |
| RO           | 29,115                                  | 100.0%       | 2  | 0.0%        | 12  | 0.0%        | 0   | 0.0%        | 29,129                             | 100%        |
| SI           | 37,491                                  | 94.2%        | 1,752  | 4.4%        | 529   | 1.3%        | 16  | 0.0%        | 39,788                             | 100%        |
| SK           | 35,295                                  | 85.2%        | 4,667  | 11.3%       | 1,457   | 3.5%        | 15  | 0.0%        | 41,434                             | 100%        |
| FI           | 3,696                                   | 89.9%        | 313  | 7.6%        | 44  | 1.1%        | 56  | 1.4%        | 4,109                              | 100%        |
| SE           | 4,796                                   | 73.6%        | 252  | 3.9%        | 259   | 4.0%        | 1,208   | 18.5%       | 6,515                              | 100%        |
| UK           | 5,661                                   | 53.6%        | 3,176  | 30.1%       | 1,703   | 16.1%       | 15  | 0.1%        | 10,555                             | 100%        |
| IS           | 14                                      | 27.5%        | 9  | 17.6%       | 14  | 27.5%       | 14  | 27.5%       | 51                                 | 100%        |
| LI           | 974                                     | 99.8%        | 0  | 0.0%        | 1   | 0.1%        | 1   | 0.1%        | 976                                | 100%        |
| NO           | 1,666                                   | 73.1%        | 262  | 11.5%       | 335   | 14.7%       | 16  | 0.7%        | 2,279                              | 100%        |
| CH           | 9,565                                   | 86.1%        | 603  | 5.4%        | 911   | 8.2%        | 32  | 0.3%        | 11,111                             | 100%        |
| <b>Total</b> | <b>973,140</b>                          | <b>88.5%</b> | <b>103,222</b>                               | <b>9.4%</b> | <b>18,028</b>   | <b>1.6%</b> | <b>4,666</b>  | <b>0.4%</b> | <b>1,099,035</b>                   | <b>100%</b> |

\* CY and LI: 2017 figures

Source Administrative data PD A1 Questionnaire 2019

#### 4.2. Comparison with previous years

The number of PDs A1 issued for persons covered by Article 13 increased from 168,279 PDs A1 issued in 2010 to some 1.1 million PDs A1 issued in 2018 (*Table 14*). This is a remarkable growth within a short period of time. The number of PDs A1 issued according to Article 13 showed a huge increase in 2017. The number of PDs A1 issued to persons covered by Article 13 increased by more than 400,000 certificates compared to 2016, representing a growth rate of 64%. In 2018, this number increased further by 7% compared to the previous year. Contrary to Article 12, both EU-15 Member States (+42,742 PDs A1 issued) and EU-13 Member States (+33,655) have granted more PDs A1 according to Article 13 compared to 2017.

Several Member States have granted much more PDs A1 compared to 2017. This is particularly the case for Spain (+44,050 PDs A1), Poland (+26,440 PDs A1) and Slovakia (+19,738). Poland in particular had a strong impact on the total increase in the number of PDs A1 issued according to Article 13 between 2010 and 2018. In 2010, Poland issued only 44,018 PDs A1 according to Article 13. This number continued to increase every year, so that in 2018 no less than 351,000 forms were issued.



**Table 14** Total number of PDs A1 issued for persons active in two or more Member States by the sending Member States, 2010-2018

| Sending MS | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017      | 2018      | Change 2018 vs 2017 |        |
|------------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|---------------------|--------|
|            |         |         |         |         |         |         |         |           |           | Numbers             | %      |
| BE         | 18,208  | 19,857  | 2,320   | 23,714  | 20,146  | 21,181  | 33,414  | 57,273    | 59,451    | 2,178               | 3.8%   |
| BG         | n.a.    | n.a.    | 577     | 1,093   | 833     | 737     | 3,593   | 21,106    | 12,283    | -8,823              | -41.8% |
| CZ         | 4,099   | 4,770   | 8,520   | 17,435  | 20,859  | 25,442  | 35,672  | 55,700    | 52,723    | -2,977              | -5.3%  |
| DK         | 5,027   | 5,336   | 11,043  | 17,744  | 15,999  | 21,924  | 22,288  | 27,688    | 34,496    | 6,808               | 24.6%  |
| DE         | 16,799  | 21,631  | 15,229  | 21,651  | 16,445  | 16,962  | 22,778  | 62,877    | 60,785    | -2,092              | -3.3%  |
| EE         | 2,297   | 3,159   | 3,511   | 4,048   | 7,654   | 9,672   | 11,411  | 12,456    | 12,713    | 257                 | 2.1%   |
| IE         | 556     | 1,036   | 4,061   | 3,822   | 4,177   | 3,875   | 3,694   | 4,180     | 3,435     | -745                | -17.8% |
| EL         | 0       | 7       | 228     | 443     | 1,273   | 1,854   | 2,932   | 2,926     | 2,647     | -279                | -9.5%  |
| ES         | 13,718  | 17,776  | 26,633  | 36,152  | 33,496  | 36,957  | 44,340  | 77,663    | 121,713   | 44,050              | 56.7%  |
| FR         | 897     | 5,540   | 9,367   | 5,792   | 4,451   | 7,667   | 3,259   | 916       | 359       | -557                | -60.8% |
| HR         | n.a.    | n.a.    | n.a.    | 662     | 927     | 1,516   | 2,581   | 14,023    | 13,451    | -572                | -4.1%  |
| IT         | 1,619   | 1,813   | 2,112   | 2,041   | 2,932   | 5,755   | 5,458   | 20,359    | 18,401    | -1,958              | -9.6%  |
| CY         | 515     | 1,497   | 2,244   | 2,113   | 1,830   | 2,795   | 3,263   | 3,868     | 3,868     |                     |        |
| LV         | 273     | 523     | 1,657   | 3,095   | 3,001   | 3,877   | 6,602   | 17,289    | 17,681    | 392                 | 2.3%   |
| LT         | 2,061   | 1,457   | 2,141   | 2,611   | 2,012   | 3,288   | 4,738   | 43,099    | 46,825    | 3,726               | 8.6%   |
| LU         | 4,987   | 4,206   | 4,323   | 3,802   | 11,376  | 11,773  | 12,629  | 14,238    | 14,345    | 107                 | 0.8%   |
| HU         | 4       | 66      | 1,339   | 1,920   | 1,930   | 3,470   | 3,498   | 19,540    | 9,751     | -9,789              | -50.1% |
| MT         | 3       | 2       | 0       | 0       | 115     | 77      | 219     | 827       | 1,202     | 375                 | 45.3%  |
| NL         | 44,822  | 44,788  | 58,569  | 68,554  | 75,236  | 65,359  | 68,377  | 79,823    | 73,095    | -6,728              | -8.4%  |
| AT         | n.a.    | n.a.    | 3,606   | 4,258   | 6,392   | 8,137   | 11,624  | 17,810    | 20,973    | 3,163               | 17.8%  |
| PL         | 44,018  | 81,770  | 94,877  | 118,599 | 156,452 | 207,947 | 248,214 | 324,999   | 351,439   | 26,440              | 8.1%   |
| PT         | 24      | 31      | 981     | 878     | 257     | 347     | 892     | 20,070    | 21,452    | 1,382               | 6.9%   |
| RO         | n.a.    | n.a.    | 73      | 109     | 1,171   | 646     | 1,428   | 37,470    | 29,129    | -8,341              | -22.3% |
| SI         | 429     | 66      | 127     | 208     | 210     | 406     | 13,132  | 26,559    | 39,788    | 13,229              | 49.8%  |
| SK         | 1,311   | 561     | 3,403   | 3,162   | 16,059  | 17,890  | 21,692  | 21,696    | 41,434    | 19,738              | 91.0%  |
| FI         | 1,881   | 1,911   | 1,953   | 2,181   | 2,532   | 3,928   | 3,230   | 3,314     | 4,109     | 795                 | 24.0%  |
| SE         | n.a.    | 728     | 2,637   | 3,786   | 6,396   | 7,408   | 6,801   | 6,635     | 6,515     | -120                | -1.8%  |
| UK         | 4,559   | 6,054   | 8,243   | 9,243   | 7,327   | 10,389  | 13,478  | 13,838    | 10,555    | -3,283              | -23.7% |
| IS         | 34      | 15      | 6       | 8       | 102     | 69      | 70      | 95        | 51        | -44                 | -46.3% |
| LI         | 138     | 125     | 285     | 423     | 548     | 1,174   | 1,278   | 976       | 976       |                     |        |
| NO         | n.a.    | 1,829     | 2,279     | 450                 | 24.6%  |
| CH         | n.a.    | n.a.    | n.a.    | 7,586   | 8,258   | 9,267   | 11,193  | 14,235    | 11,111    | -3,124              | -21.9% |
| Total      | 168,279 | 224,725 | 270,065 | 367,133 | 430,396 | 511,789 | 623,778 | 1,025,377 | 1,099,035 | 73,658              | 7.2%   |
| EU-15      | 113,097 | 130,714 | 151,305 | 204,061 | 208,435 | 223,516 | 255,194 | 409,610   | 452,331   | 42,721              | 10.4%  |
| EU-13      | 55,010  | 93,871  | 118,469 | 155,055 | 213,053 | 277,763 | 356,043 | 598,632   | 632,287   | 33,655              | 5.6%   |
| EFTA       | 172     | 140     | 291     | 8,017   | 8,908   | 10,510  | 12,541  | 17,135    | 14,417    | -2,718              | -15.9% |

\* CY and LI: 2017 figures.

Source Administrative data PD A1 Questionnaire 2019 and previous years

### 4.3. Breakdown by sector of economic activity

Detailed information has been collected on the sector of activity of those persons who are covered by Article 13. A total of 17 Member States provided such data, which accounts for some 52% of the total number of PDs A1 issued to persons active in two or more Member States.

*Annex 1 – Table A1.4* presents a distribution by economic sector of the PDs A1 granted by the sending Member States to persons covered by Article 13. The table shows, *inter alia*, that some 180,000 PDs A1 are granted by Poland to persons employed in the freight transport sector by road.

The percentage distribution by economic activity is shown in *Table 15*. Half of the forms are issued to persons employed in the road freight transport sector. Croatia, Latvia, Lithuania, Luxembourg, Poland, Slovakia and Liechtenstein granted more than 50% of the PDs A1 to persons active in this sector of activity. Poland makes up the lion's share in absolute terms – in line with the importance of international road freight transport in the country's economy.

The reader will have noticed that the distribution by sector of activity strongly differs from the one for persons covered by Article 12. For instance, 'only' 17% of the forms issued to persons covered by Article 13 are applicable to the construction sector.

**Table 15 Total number of PDs A1 issued for persons active in two or more Member States, breakdown by economic activity, from a sending perspective, 2018 (row %)**

| Sending MS   | Agriculture, hunting and fishing<br>NACE A | Industry NACE B to F |                                    |                | Services NACE G to T                 |   |   |  |  |  |  |   |
|--------------|--|----------------------|------------------------------------|----------------|--------------------------------------|---|---|--|--|--|--|---|
|              |  | Industry Total       | of which<br>Construction<br>NACE F | Services Total | Wholesale and retail trade<br>NACE G | Accommodation and food service activities<br>NACE I | Transportation and storage; Information and communication<br>NACE H and J | of which<br>Freight transport by road<br>NACE H - Group 49.4 | Financial and insurance; Real estate; Professional, scientific and technical activities; Administrative and support service activities<br>NACE K, L, M and N | of which<br>Temporary employment agency<br>NACE N - Group 78.2 | Education, health and social work, arts and other services<br>NACE P, Q, R and S | of which<br>Human health and social work activities<br>NACE Q |
| BE           | 0.6%                                       | 29.6%                | 18.2%                              | 69.8%          | 6.6%                                 | 0.2%  | 43.1%   | 29.9%  | 21.3%  | 10.4%  | 8.4%   | 0.2%  |
| BG           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| CZ           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| DK           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| DE           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| EE           | 3.7%                                       | 84.0%                | 63.2%                              | 12.3%          | 0.4%                                 | 0.1%  | 7.2%  | 6.4%   | 2.5%   | 0.1%   | 1.9%   | 0.7%  |
| IE           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| EL           | 0.0%                                       | 20.6%                | 0.0%                               | 79.4%          |                                      |   |   |  |  |  |  |   |
| ES           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| FR           | 0.0%                                       | 57.3%                | 1.8%                               | 42.7%          | 8.2%                                 | 8.5%  | 6.7%  |  | 19.1%  |  | 0.3%   |   |
| HR           | 1.1%                                       | 21.6%                | 5.9%                               | 77.3%          | 5.0%                                 | 1.2%  | 63.8%   | 63.8%  | 5.6%   | 0.4%   | 1.7%   | 0.3%  |
| IT           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| CY           | 0.0%                                       | 40.4%                | 4.4%                               | 59.6%          | 2.0%                                 | 7.8%  | 40.7%   | 5.8%   | 5.7%   |  | 2.7%   | 0.4%  |
| LV           | 0.5%                                       | 34.9%                | 0.3%                               | 64.5%          | 3.2%                                 | 0.2%  | 51.8%   | 48.1%  | 7.5%   | 0.6%   | 1.8%   |   |
| LT           | 0.7%                                       | 17.4%                | 16.4%                              | 81.8%          | 0.1%                                 | 0.0%  | 76.2%   | 76.2%  | 0.0%   |  | 0.0%   |   |
| LU           | 1.1%                                       | 27.2%                | 9.8%                               | 71.6%          | 4.5%                                 | 0.0%  | 53.3%   | 37.4%  | 12.7%  |  | 1.0%   | 0.1%  |
| HU           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| MT           | 0.0%                                       | 0.0%                 | 0.0%                               | 100.0%         | 0.0%                                 | 59.2%   | 0.0%  | 39.5%  | 0.5%   |  | 0.8%   |   |
| NL           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| AT           | 1.4%                                       | 37.1%                | 17.0%                              | 61.5%          | 7.1%                                 | 0.8%  | 36.5%   | 5.6%   | 4.9%   | 1.3%   | 12.0%  | 0.4%  |
| PL           | 0.5%                                       | 23.6%                | 19.0%                              | 75.9%          | 2.7%                                 | 0.1%  | 51.2%   | 51.0%  | 1.8%   | 0.9%   | 20.0%  | 14.0%   |
| PT           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| RO           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| SI           | 0.0%                                       | 51.6%                | 0.0%                               | 48.4%          |                                      |   | 48.4%   |  |  |  |  |   |
| SK           | 0.1%                                       | 8.0%                 | 5.9%                               | 91.9%          | 0.4%                                 | 0.4%  | 61.6%   | 61.4%  | 0.6%   | 0.3%   | 28.8%  | 0.5%  |
| FI           | 0.0%                                       | 66.5%                | 10.5%                              | 33.4%          | 1.0%                                 | 0.1%  | 15.1%   | 14.4%  | 8.1%   | 0.1%   | 8.9%   | 0.5%  |
| SE           | 0.4%                                       | 44.4%                | 13.5%                              | 55.2%          | 8.7%                                 | 0.8%  | 7.9%  |  | 20.4%  |  | 17.0%  | 4.7%  |
| UK           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| IS           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| LI           | 0.2%                                       | 33.7%                | 0.0%                               | 66.1%          | 0.1%                                 | 1.0%  | 55.0%   | 55.0%  | 2.0%   | 4.3%   | 3.8%   |   |
| NO           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| CH           |  |                      |                                    |                |                                      |   |   |  |  |  |  |   |
| <b>Total</b> | <b>0.6%</b>                                | <b>25.0%</b>         | <b>17.3%</b>                       | <b>74.4%</b>   | <b>2.8%</b>                          | <b>0.4%</b>   | <b>51.7%</b>  | <b>49.1%</b>   | <b>4.1%</b>  | <b>1.6%</b>  | <b>15.7%</b>   | <b>8.8%</b>   |

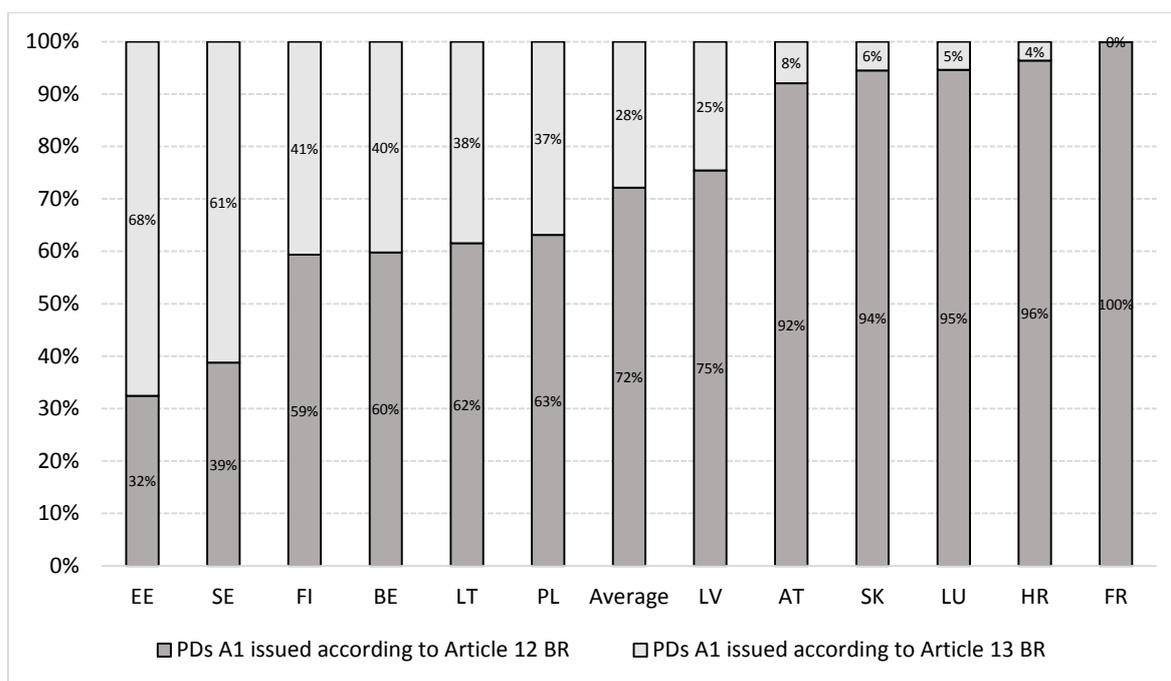
Source Administrative data PD A1 Questionnaire 2019

In particular the construction sector employs a high number of persons covered by Article 12 (see Table 9) and persons covered by Article 13 (see Table 15). In some cases persons covered by Article 13 might also be posted under the conditions of the Posting of Workers Directive. Moreover, the conditions determined by Articles 12 and 13 strongly differ.

On average some 7 out of 10 PDs A1 granted to persons employed in the construction sector are issued to persons covered by Article 12 and 3 out of 10 PDs A1 to persons covered by Article 13 (Figure 9). However, in terms of individual persons and the volume of work the difference between Article 12 and Article 13 will be (much) smaller.<sup>25</sup> Almost all reporting Member States issued a higher number of PDs A1 to persons covered by Article 12. Only Estonia and Sweden are an exception to this. In addition, the share of Article 13 in total has increased compared to 2017 (from 24% in 2017 to 28% in 2018).

<sup>25</sup> Such calculations are not included in this report as only a very limited number of Member States reported all the required data.

**Figure 9** Share of Articles 12 and 13 of Regulation (EC) No 883/2004 in total number of PDs A1 issued to persons employed in the construction sector, 2018



Source Administrative data PD A1 Questionnaire 2019

#### 4.4. The number of individual persons involved

The number of PDs A1 issued according to Article 13 is not necessarily equal to the number of persons involved. Several PDs A1 could be issued to the same person during the reference year. In addition, as no maximum period for the provision of services in two or more Member States is set by Article 13, a person could be active in two or more Member States for several years. However, the latter are not counted. This shows that both the number of PDs A1 issued in 2018 to persons covered by Article 13 and the number of PDs A1 in circulation for this group of persons are interesting indicators. This remark also holds for Article 12.

Based on the input from 20 Member States, the number of individual persons active in two or more Member States is some 82% of the number of PDs A1 issued for these persons (Table 16). This means that one person received some 1.2 PDs A1 during reference year 2018. The number of individual persons is (almost) equal to the number of PDs A1 issued by Bulgaria, Denmark, Ireland, Croatia, Finland and the United Kingdom. Poland, which is the main issuing Member State, issued a certificate to some 291,000 persons covered by Article 13. On the basis of the reported figures it is estimated that some 910,000 individual persons received a PD A1 according to Article 13 in 2018.<sup>26</sup>

<sup>26</sup> This by assuming for those Member States that did not provide data on the number of persons involved that on average one individual person was sent abroad 1.2 times.

**Table 16** Number of individual persons employed in two or more Member States, 2018

| Sending MS                       | Individual number of persons (A) | Number of PDs A1 issued (B) | A/B        | B/A        |
|----------------------------------|----------------------------------|-----------------------------|------------|------------|
| BE                               | 38,935                           | 59,451                      | 65%        | 1.5        |
| BG                               | 11,143                           | 12,283                      | 91%        | 1.1        |
| CZ                               | 44,168                           | 52,723                      | 84%        | 1.2        |
| DK                               | 32,872                           | 34,496                      | 95%        | 1.0        |
| DE                               |                                  |                             |            |            |
| EE                               | 10,472                           | 12,713                      | 82%        | 1.2        |
| IE                               | 3,195                            | 3,435                       | 93%        | 1.1        |
| EL                               |                                  |                             |            |            |
| ES                               |                                  |                             |            |            |
| FR                               | 315                              | 359                         | 88%        | 1.1        |
| HR                               | 13,428                           | 13,451                      | 100%       | 1.0        |
| IT                               | 13,021                           | 18,401                      | 71%        | 1.4        |
| CY                               | 3,353                            | 3,868                       | 87%        | 1.2        |
| LV                               | 14,589                           | 17,681                      | 83%        | 1.2        |
| LT                               |                                  |                             |            |            |
| LU                               | 12,097                           | 14,345                      | 84%        | 1.2        |
| HU                               |                                  |                             |            |            |
| MT                               |                                  |                             |            |            |
| NL                               |                                  |                             |            |            |
| AT                               |                                  |                             |            |            |
| PL                               | 290,953                          | 351,439                     | 83%        | 1.2        |
| PT                               |                                  |                             |            |            |
| RO                               |                                  |                             |            |            |
| SI                               | 29,791                           | 39,788                      | 75%        | 1.3        |
| SK                               | 35,654                           | 41,434                      | 86%        | 1.2        |
| FI                               | 3,839                            | 4,109                       | 93%        | 1.1        |
| SE                               | 4,937                            | 6,515                       | 76%        | 1.3        |
| UK                               | 9,772                            | 10,555                      | 93%        | 1.1        |
| IS                               | 37                               | 51                          | 73%        | 1.4        |
| LI                               |                                  |                             |            |            |
| NO                               | 1,991                            | 2,279                       | 87%        | 1.1        |
| CH                               |                                  |                             |            |            |
| <b>Total reported</b>            | <b>574,562</b>                   | <b>699,376</b>              | <b>82%</b> | <b>1.2</b> |
| <b>Estimate total individual</b> | <b>910,820*</b>                  |                             |            |            |

\* Total applicable to all 32 EFTA/EU countries. Figure obtained by applying the percentage of 82% to all missing Member States.

Source Administrative data PD A1 Questionnaire 2019

#### 4.5. The average duration

As mentioned earlier, no maximum period for the provision of services in two or more Member States is set by Article 13. A total of 17 Member States were able to provide figures on the average duration persons are active in two or more Member states.

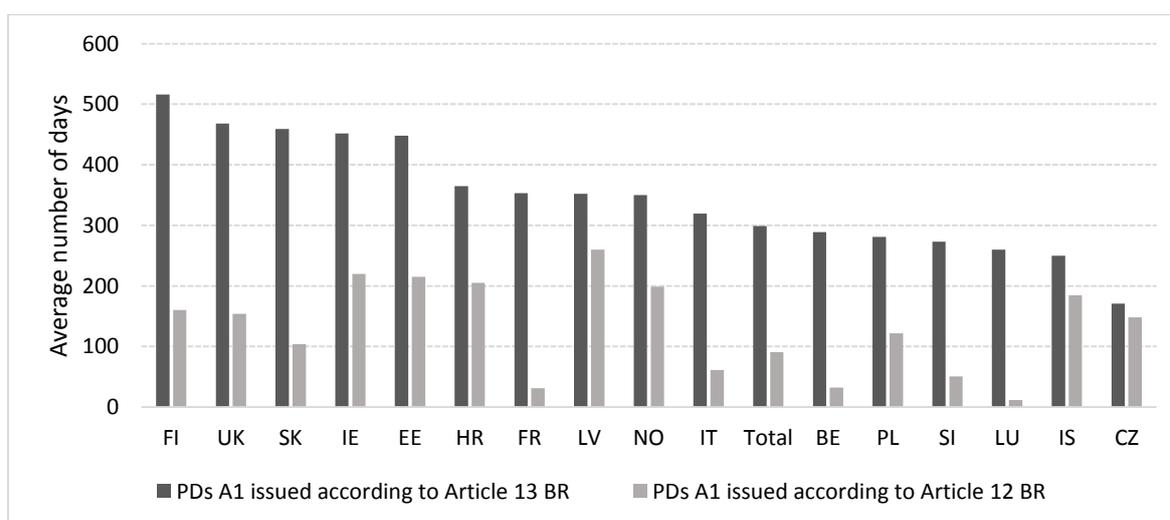
The average duration of persons covered by Article 13 is almost 300 days per PD A1 (Table 17). Nonetheless, the average duration per PD A1 varies markedly among the reporting Member States from some 171 days for the Czech Republic to some 516 days in Finland. By multiplying the average duration by the number of times a person has received a PD A1 it is possible to estimate the average duration a person is active in two or more Member States. On average an individual person is active during a complete year in two or more Member States.

**Table 17** Average duration services are provided in two or more Member States, in days, from a sending perspective, 2018

|       | Average duration per form (A) | Number of forms issued per individual (B) | Average duration per individual worker (A*B) |
|-------|-------------------------------|---|--|
| BE    | 289                           | 1.5                                       | 441  |
| BG    |                               |   |  |
| CZ    | 171                           | 1.2                                       | 204  |
| DK    | 340                           | 1.0                                       | 357  |
| DE    |                               |   |  |
| EE    | 448                           | 1.2                                       | 544  |
| IE    | 452                           | 1.1                                       | 486  |
| EL    |                               |   |  |
| ES    |                               |   |  |
| FR    | 353                           | 1.1                                       | 403  |
| HR    | 365                           | 1.0                                       | 366  |
| IT    | 319                           | 1.4                                       | 451  |
| CY    |                               |   |  |
| LV    | 352                           | 1.2                                       | 427  |
| LT    |                               |   |  |
| LU    | 260                           | 1.2                                       | 308  |
| HU    |                               |   |  |
| MT    |                               |   |  |
| NL    |                               |   |  |
| AT    |                               |   |  |
| PL    | 281                           | 1.2                                       | 339  |
| PT    |                               |   |  |
| RO    |                               |   |  |
| SI    | 273                           | 1.3                                       | 364  |
| SK    | 459                           | 1.2                                       | 534  |
| FI    | 516                           | 1.1                                       | 552  |
| SE    |                               |   |  |
| UK    | 468                           | 1.1                                       | 505  |
| IS    | 250                           | 1.4                                       | 345  |
| LI    |                               |   |  |
| NO    | 350                           | 1.1                                       | 401  |
| CH    |                               |   |  |
| Total | 299                           | 1.2                                       | 364  |

Source Administrative data PD A1 Questionnaire 2019

In general, the average period during which persons are active in a Member State other than the Member State where social security contributions should be paid varies between persons covered by Article 12 and persons covered by Article 13 (*Figure 13*). For all reporting Member States, the average period during which persons covered by Article 12 are active in another Member State is lower than the period during which persons are active in two or more Member States. The smallest difference in duration are observed for the Czech Republic, while for Finland the largest difference in duration is observed.

**Figure 10** Average duration in days per PD A1, persons covered by Article 12 versus persons covered by Article 13, 2018

Source Administrative data PD A1 Questionnaire 2019

#### 4.6. The impact on national labour markets

The number of individual persons covered by Article 13 could be compared to the total number of employed persons in the sending Member States to know the relative importance of this activity. The impact on the receiving Member States cannot be calculated as no further breakdown of individual persons by receiving Member State was included in the PD A1 Questionnaire. By using the additional data about the duration, the relative weight of persons covered by Article 13 on the labour market of some reporting Member States in terms of full-time equivalents (FTE) could be estimated.

In 2018, an equivalent of 0.4% of EU employment, also in FTEs, could be related to the employment of persons active in two or more Member States (*Table 18*). Only in Luxembourg (4.3%), Slovenia (3.0%), Poland (1.8%), Slovakia (1.4%) and Denmark (1.1%) more than 1% of the employed population is active in two or more Member States.

Moreover, the work volume of persons (in FTEs) employed in two or more Member States is even higher compared to the work volume of persons covered by Article 12. It is estimated that some 850,000 FTEs were employed in two or more Member States according to Article 13 and that some 519,00 FTEs were active according to Article 12 in 2018 (*see Tables 12 and 18*).

**Table 18 Share of persons employed in two or more Member States in national employment, from a sending perspective, 2018**

| Sending MS        | Total employed persons (in ,000) | Forms            | % of employed persons | Persons        | % of employed persons | Persons in FTE* | % of employed persons in FTE* |
|-------------------|----------------------------------|------------------|-----------------------|----------------|-----------------------|-----------------|-------------------------------|
| BE                | 4,755                            | 59,451           | 1.3%                  | 38,935         | 0.8%                  | 38,935          | 0.9%                          |
| BG                | 3,153                            | 12,283           | 0.4%                  | 11,143         | 0.4%                  |                 |                               |
| CZ                | 5,294                            | 52,723           | 1.0%                  | 44,168         | 0.8%                  | 27,999          | 0.5%                          |
| DK                | 2,868                            | 34,496           | 1.2%                  | 32,872         | 1.1%                  | 32,872          | 1.3%                          |
| DE                | 41,915                           | 60,785           | 0.1%                  |                |                       |                 |                               |
| EE                | 665                              | 12,713           | 1.9%                  | 10,472         | 1.6%                  | 10,472          | 1.7%                          |
| IE                | 2,258                            | 3,435            | 0.2%                  | 3,195          | 0.1%                  | 3,195           | 0.2%                          |
| EL                | 3,828                            | 2,647            | 0.1%                  |                |                       |                 |                               |
| ES                | 19,328                           | 121,713          | 0.6%                  |                |                       |                 |                               |
| FR                | 27,122                           | 359              | 0.0%                  | 315            | 0.0%                  | 315             | 0.0%                          |
| HR                | 1,655                            | 13,451           | 0.8%                  | 13,428         | 0.8%                  | 13,428          | 0.8%                          |
| IT                | 23,215                           | 18,401           | 0.1%                  | 13,021         | 0.1%                  | 13,021          | 0.1%                          |
| CY                | 401                              | 3,868            | 1.0%                  | 3,353          | 0.8%                  |                 |                               |
| LV                | 909                              | 17,681           | 1.9%                  | 14,589         | 1.6%                  | 14,589          | 1.7%                          |
| LT                | 1,375                            | 46,825           | 3.4%                  |                |                       |                 |                               |
| LU                | 280                              | 14,345           | 5.1%                  | 12,097         | 4.3%                  | 11,583          | 4.5%                          |
| HU                | 4,470                            | 9,751            | 0.2%                  |                |                       |                 |                               |
| MT                | 234                              | 1,202            | 0.5%                  |                |                       |                 |                               |
| NL                | 8,798                            | 73,095           | 0.8%                  |                |                       |                 |                               |
| AT                | 4,319                            | 20,973           | 0.5%                  |                |                       |                 |                               |
| PL                | 16,484                           | 351,439          | 2.1%                  | 290,953        | 1.8%                  | 290,953         | 1.8%                          |
| PT                | 4,867                            | 21,452           | 0.4%                  |                |                       |                 |                               |
| RO                | 8,689                            | 29,129           | 0.3%                  |                |                       |                 |                               |
| SI                | 981                              | 39,788           | 4.1%                  | 29,791         | 3.0%                  | 29,791          | 3.2%                          |
| SK                | 2,567                            | 41,434           | 1.6%                  | 35,654         | 1.4%                  | 35,654          | 1.4%                          |
| FI                | 2,540                            | 4,109            | 0.2%                  | 3,839          | 0.2%                  | 3,839           | 0.2%                          |
| SE                | 5,113                            | 6,515            | 0.1%                  | 4,937          | 0.1%                  |                 |                               |
| UK                | 32,354                           | 10,555           | 0.0%                  | 9,772          | 0.0%                  | 9,772           | 0.0%                          |
| IS                | 198                              | 51               | 0.0%                  | 37             | 0.0%                  | 3               | 0.0%                          |
| LI                |                                  | 976              |                       |                |                       |                 |                               |
| NO                | 2,686                            | 2,279            | 0.1%                  | 1,991          | 0.1%                  | 1,991           | 0.1%                          |
| CH                | 4,675                            | 11,111           | 0.2%                  | 9,128          | 0.2%                  | 9,107           | 0.2%                          |
| <b>Total</b>      | <b>237,992</b>                   | <b>1,099,035</b> | <b>0.46%</b>          |                | <b>0.38%</b>          |                 | <b>0.40%</b>                  |
| <b>Estimate**</b> |                                  |                  |                       | <b>910,820</b> |                       | <b>853,187</b>  |                               |

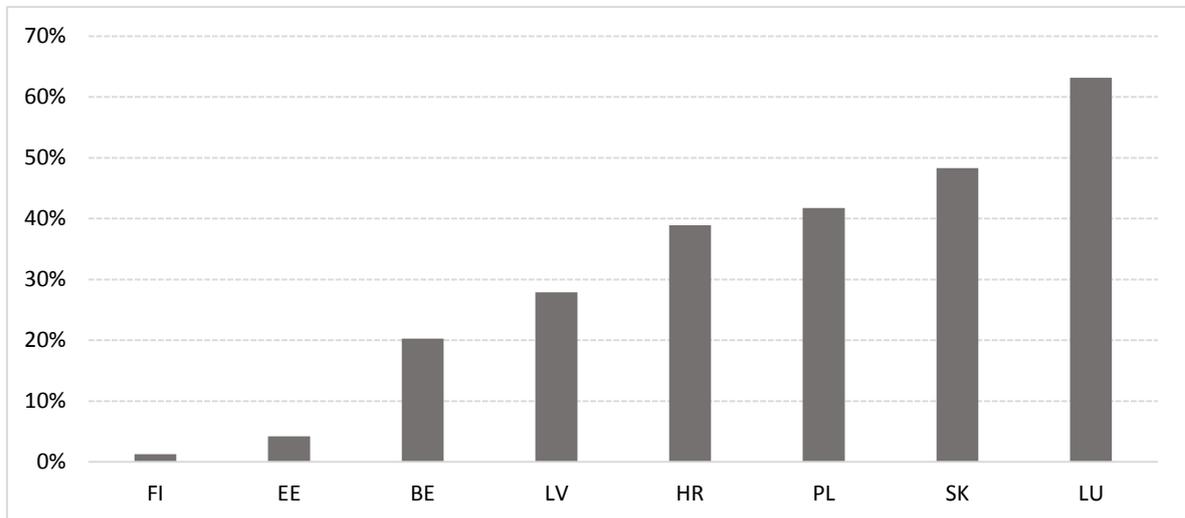
\* In order to estimate the number of persons in FTEs, the average duration was converted to working days by dividing by 5/7. Thereafter, this period was divided by 230 days and afterwards multiplied by the number of PDs A1 issued.

\*\* Sum of figures reported and estimate for those Member States who did not provide data (average % is applied to these Member States).

Source Administrative data PD A1 Questionnaire 2019 and Eurostat [lfsa\_egan2]

By using the additional data about the sector of activity a more detailed analysis is carried out of the share of persons employed in two or more Member States in total employment of the road freight transport sector (*Figure 11*). It is clear that a high percentage of truck drivers employed in Luxembourg, Slovakia, Poland and Croatia is active in two or more Member States.

**Figure 11** Estimated share of persons employed in two or more Member States in freight transport by road, 2018



Source Administrative data PD A1 Questionnaire 2019 and Eurostat [[lfsa\\_egan2](#)]

## ANNEX 1 ADDITIONAL TABLES

Table A1.1 PDs A1 issued by the sending Member States according to Article 12 of the Basic Regulation, breakdown by receiving Member State, 2018 (row %)

|              |      | Sending MS |      |      |       |       |       |      |       |       |       |       |       |      |      |       |       |       |      |       |       |       |       |      |       |       |      |      |       | 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   |
| Receiving MS | BE   | 0.0%       | 1.4% | 0.2% | 0.2%  | 18.0% | 0.0%  | 0.2% | 0.2%  | 3.7%  | 12.0% | 1.4%  | 3.8%  | 0.0% | 0.0% | 1.3%  | 15.6% | 1.6%  | 0.0% | 6.3%  | 0.5%  | 13.6% | 7.9%  | 3.3% | 4.1%  | 3.1%  | 0.1% | 0.0% | 1.4%  | 0.0%  | 0.0% | 100%  |      |
|              | BG   | 1.8%       | 0.0% | 0.9% | 1.0%  | 36.7% | 0.0%  | 0.0% | 3.1%  | 7.3%  | 9.8%  | 0.6%  | 9.1%  | 0.0% | 0.0% | 0.1%  | 1.2%  | 0.3%  | 0.0% | 0.7%  | 2.1%  | 13.4% | 0.3%  | 2.7% | 1.1%  | 5.1%  | 0.2% | 0.2% | 2.3%  | 0.0%  | 0.0% | 100%  |      |
|              | CZ   | 1.0%       | 0.3% | 0.0% | 0.3%  | 27.5% | 0.0%  | 0.0% | 0.1%  | 4.6%  | 5.8%  | 1.1%  | 8.7%  | 0.0% | 0.0% | 0.1%  | 0.6%  | 0.9%  | 0.0% | 0.1%  | 2.6%  | 12.1% | 0.8%  | 1.1% | 1.8%  | 29.3% | 0.2% | 0.0% | 0.9%  | 0.0%  | 0.0% | 100%  |      |
|              | DK   | 2.2%       | 0.8% | 3.1% | 0.0%  | 39.9% | 0.3%  | 1.6% | 0.4%  | 6.1%  | 6.0%  | 1.0%  | 8.9%  | 0.0% | 0.1% | 2.8%  | 0.6%  | 0.9%  | 0.0% | 0.8%  | 1.4%  | 12.1% | 1.6%  | 0.6% | 1.3%  | 3.7%  | 1.5% | 0.6% | 1.8%  | 0.0%  | 0.0% | 100%  |      |
|              | DE   | 1.6%       | 1.5% | 0.9% | 0.2%  | 0.0%  | 0.1%  | 0.1% | 0.6%  | 4.4%  | 5.1%  | 7.6%  | 4.2%  | 0.0% | 0.1% | 2.0%  | 2.5%  | 7.4%  | 0.0% | 1.1%  | 6.1%  | 28.1% | 0.7%  | 3.6% | 10.5% | 10.8% | 0.1% | 0.0% | 0.5%  | 0.0%  | 0.0% | 100%  |      |
|              | EE   | 1.6%       | 0.0% | 0.4% | 0.6%  | 60.0% | 0.0%  | 0.0% | 0.1%  | 3.5%  | 3.6%  | 0.0%  | 1.5%  | 0.0% | 0.6% | 5.5%  | 0.9%  | 0.2%  | 0.0% | 0.4%  | 5.6%  | 6.6%  | 0.0%  | 2.4% | 0.9%  | 2.1%  | 2.9% | 0.1% | 0.6%  | 0.0%  | 0.0% | 100%  |      |
|              | IE   | 3.8%       | 1.3% | 0.2% | 0.3%  | 33.2% | 0.0%  | 0.0% | 0.2%  | 14.0% | 13.9% | 0.3%  | 5.6%  | 0.0% | 0.1% | 0.1%  | 2.3%  | 0.9%  | 0.0% | 0.6%  | 0.6%  | 10.1% | 2.1%  | 0.6% | 0.7%  | 0.3%  | 0.2% | 0.1% | 8.4%  | 0.0%  | 0.0% | 100%  |      |
|              | EL   | 2.4%       | 2.5% | 1.7% | 6.6%  | 19.2% | 0.0%  | 0.2% | 0.0%  | 10.1% | 11.9% | 0.3%  | 14.5% | 0.5% | 0.0% | 0.0%  | 1.3%  | 0.3%  | 0.0% | 1.4%  | 0.6%  | 2.4%  | 0.6%  | 1.0% | 0.4%  | 0.8%  | 1.2% | 1.6% | 18.5% | 0.0%  | 0.0% | 100%  |      |
|              | ES   | 3.7%       | 0.3% | 0.5% | 1.2%  | 24.0% | 0.1%  | 0.1% | 0.6%  | 0.0%  | 20.4% | 0.2%  | 16.4% | 0.0% | 0.0% | 0.2%  | 1.1%  | 0.4%  | 0.0% | 1.4%  | 2.1%  | 4.6%  | 13.5% | 0.6% | 0.7%  | 1.1%  | 0.9% | 0.5% | 5.4%  | 0.0%  | 0.0% | 100%  |      |
|              | FR   | 10.7%      | 0.5% | 0.2% | 0.3%  | 20.8% | 0.1%  | 0.2% | 0.2%  | 12.6% | 0.0%  | 0.5%  | 14.1% | 0.0% | 0.0% | 0.8%  | 8.6%  | 0.5%  | 0.0% | 1.1%  | 1.0%  | 10.1% | 7.5%  | 2.5% | 0.7%  | 1.6%  | 0.1% | 0.2% | 5.3%  | 0.0%  | 0.0% | 100%  |      |
|              | HR   | 0.9%       | 0.8% | 0.5% | 0.2%  | 23.3% | 1.6%  | 0.0% | 0.0%  | 4.0%  | 3.5%  | 0.0%  | 11.3% | 0.0% | 0.0% | 0.0%  | 0.6%  | 1.3%  | 0.0% | 0.2%  | 6.7%  | 2.6%  | 0.1%  | 0.2% | 37.3% | 1.7%  | 0.4% | 0.2% | 2.4%  | 0.0%  | 0.0% | 100%  |      |
|              | IT   | 2.9%       | 0.5% | 0.6% | 0.3%  | 32.0% | 0.1%  | 0.1% | 0.6%  | 14.4% | 14.7% | 2.8%  | 0.0%  | 0.0% | 0.0% | 0.2%  | 1.0%  | 0.8%  | 0.1% | 1.4%  | 4.9%  | 4.2%  | 0.7%  | 7.5% | 3.4%  | 2.2%  | 0.3% | 0.4% | 3.8%  | 0.0%  | 0.0% | 100%  |      |
|              | CY   | 0.5%       | 1.9% | 0.7% | 1.3%  | 35.4% | 0.0%  | 0.1% | 16.1% | 5.5%  | 4.7%  | 0.6%  | 4.9%  | 0.0% | 0.0% | 0.0%  | 0.5%  | 0.4%  | 0.0% | 1.0%  | 0.8%  | 2.0%  | 0.2%  | 5.0% | 0.1%  | 0.2%  | 0.5% | 0.9% | 16.8% | 0.0%  | 0.0% | 100%  |      |
|              | LV   | 1.4%       | 0.4% | 0.2% | 1.5%  | 22.5% | 1.1%  | 0.0% | 0.1%  | 5.4%  | 8.4%  | 0.0%  | 4.0%  | 0.0% | 0.0% | 42.3% | 1.3%  | 0.0%  | 0.0% | 0.2%  | 2.3%  | 5.4%  | 0.1%  | 0.0% | 0.0%  | 1.5%  | 0.4% | 0.2% | 1.4%  | 0.0%  | 0.0% | 100%  |      |
|              | LT   | 1.8%       | 0.3% | 0.8% | 5.0%  | 34.0% | 1.6%  | 0.0% | 0.0%  | 3.8%  | 5.7%  | 0.9%  | 3.7%  | 0.0% | 0.5% | 0.0%  | 0.8%  | 0.2%  | 0.0% | 0.9%  | 0.9%  | 33.6% | 0.0%  | 0.2% | 0.4%  | 4.5%  | 0.4% | 0.1% | 0.0%  | 0.0%  | 0.0% | 100%  |      |
|              | LU   | 20.8%      | 0.0% | 0.2% | 0.1%  | 44.8% | 0.0%  | 0.0% | 0.1%  | 1.4%  | 17.5% | 0.4%  | 3.9%  | 0.0% | 0.0% | 0.0%  | 0.0%  | 2.5%  | 0.0% | 0.6%  | 0.5%  | 2.8%  | 1.2%  | 0.4% | 1.7%  | 0.7%  | 0.0% | 0.0% | 0.2%  | 0.0%  | 0.0% | 100%  |      |
|              | HU   | 1.2%       | 0.4% | 0.7% | 0.7%  | 38.0% | 0.0%  | 0.0% | 0.1%  | 4.7%  | 6.4%  | 1.7%  | 8.1%  | 0.0% | 0.0% | 0.0%  | 1.4%  | 0.0%  | 0.0% | 0.4%  | 6.3%  | 4.5%  | 0.3%  | 2.2% | 2.8%  | 17.9% | 0.1% | 0.1% | 1.8%  | 0.0%  | 0.0% | 100%  |      |
|              | MT   | 1.7%       | 0.5% | 0.1% | 0.6%  | 31.0% | 0.0%  | 0.2% | 0.7%  | 15.1% | 8.8%  | 0.1%  | 24.0% | 0.0% | 0.3% | 0.0%  | 2.0%  | 1.4%  | 0.0% | 0.5%  | 0.7%  | 8.2%  | 0.0%  | 0.0% | 0.7%  | 2.0%  | 0.3% | 0.4% | 0.7%  | 0.1%  | 0.0% | 100%  |      |
|              | NL   | 16.7%      | 0.3% | 0.3% | 0.3%  | 37.6% | 0.2%  | 0.4% | 0.8%  | 4.0%  | 4.1%  | 0.7%  | 3.9%  | 0.0% | 0.0% | 3.2%  | 0.6%  | 2.3%  | 0.0% | 0.0%  | 0.7%  | 11.9% | 2.6%  | 2.4% | 1.6%  | 3.2%  | 0.1% | 0.0% | 2.2%  | 0.0%  | 0.0% | 100%  |      |
|              | AT   | 0.6%       | 0.6% | 0.4% | 0.2%  | 50.7% | 0.0%  | 0.0% | 0.0%  | 1.1%  | 1.6%  | 1.0%  | 6.0%  | 0.0% | 0.0% | 0.1%  | 0.3%  | 6.9%  | 0.0% | 0.5%  | 0.0%  | 4.5%  | 0.7%  | 1.0% | 14.5% | 8.0%  | 0.1% | 0.1% | 1.1%  | 0.0%  | 0.0% | 100%  |      |
|              | PL   | 1.7%       | 0.7% | 1.7% | 0.5%  | 47.8% | 0.0%  | 0.2% | 0.4%  | 8.8%  | 9.9%  | 0.4%  | 11.3% | 0.0% | 0.2% | 0.3%  | 1.3%  | 1.7%  | 0.0% | 0.6%  | 2.5%  | 0.0%  | 1.1%  | 2.2% | 1.3%  | 4.5%  | 0.2% | 0.1% | 0.7%  | 0.0%  | 0.0% | 100%  |      |
|              | PT   | 1.5%       | 0.1% | 0.2% | 0.2%  | 14.2% | 0.0%  | 0.0% | 0.4%  | 62.6% | 10.7% | 0.6%  | 5.0%  | 0.0% | 0.0% | 0.0%  | 0.7%  | 0.0%  | 0.0% | 0.2%  | 0.6%  | 1.2%  | 0.0%  | 0.2% | 0.1%  | 0.3%  | 0.4% | 0.1% | 0.7%  | 0.0%  | 0.0% | 100%  |      |
|              | RO   | 1.3%       | 2.0% | 0.9% | 0.1%  | 34.2% | 0.0%  | 0.0% | 0.8%  | 10.8% | 12.4% | 0.7%  | 17.1% | 0.0% | 0.0% | 0.1%  | 0.6%  | 2.9%  | 0.0% | 0.4%  | 3.7%  | 6.5%  | 0.3%  | 0.0% | 0.8%  | 3.9%  | 0.0% | 0.0% | 0.3%  | 0.0%  | 0.0% | 100%  |      |
|              | SI   | 0.8%       | 0.2% | 0.3% | 0.7%  | 17.5% | 0.0%  | 0.3% | 0.1%  | 2.0%  | 4.7%  | 35.0% | 9.4%  | 0.0% | 0.0% | 0.0%  | 0.2%  | 1.9%  | 0.0% | 0.2%  | 13.3% | 4.8%  | 0.0%  | 3.1% | 0.2%  | 4.5%  | 0.0% | 0.0% | 0.5%  | 0.0%  | 0.0% | 100%  |      |
|              | SK   | 0.8%       | 0.6% | 7.2% | 0.1%  | 27.4% | 0.1%  | 0.0% | 0.1%  | 6.0%  | 5.6%  | 1.2%  | 5.9%  | 0.0% | 0.0% | 0.1%  | 0.5%  | 11.8% | 0.0% | 0.1%  | 4.1%  | 18.4% | 0.6%  | 4.2% | 4.0%  | 0.0%  | 0.0% | 0.0% | 1.3%  | 0.0%  | 0.0% | 100%  |      |
|              | FI   | 0.8%       | 0.9% | 0.4% | 0.5%  | 23.7% | 19.9% | 0.1% | 0.1%  | 6.3%  | 4.7%  | 4.5%  | 3.4%  | 0.0% | 0.3% | 6.5%  | 0.6%  | 0.4%  | 0.0% | 0.6%  | 2.3%  | 15.3% | 1.3%  | 0.7% | 0.9%  | 3.1%  | 0.0% | 1.6% | 1.1%  | 0.0%  | 0.0% | 100%  |      |
|              | SE   | 0.8%       | 0.2% | 0.7% | 0.9%  | 33.1% | 1.0%  | 0.9% | 0.2%  | 2.6%  | 3.0%  | 2.3%  | 2.4%  | 0.0% | 0.3% | 8.9%  | 0.4%  | 0.7%  | 0.0% | 0.3%  | 1.9%  | 27.5% | 0.8%  | 1.5% | 1.8%  | 5.2%  | 1.9% | 0.0% | 0.6%  | 0.0%  | 0.0% | 100%  |      |
|              | UK   | 3.5%       | 0.5% | 0.5% | 0.9%  | 29.6% | 0.0%  | 0.8% | 0.3%  | 18.3% | 16.1% | 0.9%  | 7.2%  | 0.0% | 0.1% | 0.1%  | 1.8%  | 1.0%  | 0.1% | 1.5%  | 1.6%  | 9.3%  | 1.2%  | 0.8% | 1.2%  | 1.8%  | 0.4% | 0.2% | 0.2%  | 0.0%  | 0.0% | 100%  |      |
|              | IS   | 3.7%       | 0.0% | 0.3% | 5.4%  | 18.5% | 1.4%  | 0.1% | 1.1%  | 7.1%  | 8.7%  | 0.1%  | 2.5%  | 0.0% | 0.3% | 1.8%  | 0.9%  | 1.6%  | 0.0% | 1.5%  | 1.0%  | 29.7% | 2.5%  | 3.1% | 0.3%  | 5.1%  | 0.0% | 0.5% | 2.5%  | 0.0%  | 0.0% | 100%  |      |
|              | LI   | 0.9%       | 0.0% | 0.4% | 0.7%  | 35.6% | 0.0%  | 0.0% | 0.0%  | 1.7%  | 1.3%  | 0.2%  | 7.1%  | 0.0% | 0.0% | 0.0%  | 1.5%  | 3.8%  | 0.0% | 0.0%  | 45.8% | 0.7%  | 0.0%  | 0.0% | 0.0%  | 0.2%  | 0.0% | 0.0% | 0.0%  | 0.0%  | 0.0% | 100%  |      |
|              | NO   | 0.9%       | 0.5% | 0.6% | 10.5% | 20.6% | 3.2%  | 0.3% | 0.0%  | 4.5%  | 3.4%  | 3.1%  | 5.7%  | 0.0% | 0.2% | 20.9% | 0.2%  | 1.1%  | 0.0% | 0.5%  | 1.5%  | 9.5%  | 0.8%  | 0.3% | 1.2%  | 0.6%  | 0.8% | 2.7% | 6.4%  | 0.1%  | 0.0% | 100%  |      |
|              | CH   | 1.4%       | 0.1% | 0.2% | 0.1%  | 46.0% | 0.0%  | 0.2% | 0.1%  | 2.6%  | 8.1%  | 0.1%  | 32.0% | 0.0% | 0.0% | 0.0%  | 0.7%  | 0.7%  | 0.0% | 0.4%  | 2.9%  | 1.4%  | 0.3%  | 0.2% | 1.0%  | 0.7%  | 0.1% | 0.0% | 0.8%  | 0.0%  | 0.0% | 100%  |      |
| unkn.        | 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% | 0.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 69.5% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  | 0.0% | 0.2% | 0.0%  | 0.0%  | 2.6% | 27.7% | 100% |
| Total        | 4.2% | 0.8%       | 0.6% | 0.5% | 22.6% | 0.4%  | 0.2%  | 0.4% | 6.8%  | 6.5%  | 2.7%  | 8.2%  | 0.0%  | 0.0% | 1.7% | 3.6%  | 3.0%  | 0.0%  | 1.3% | 4.9%  | 13.2% | 2.9%  | 2.3%  | 4.8% | 5.2%  | 0.2%  | 0.2% | 1.9% | 0.0%  | 0.0%  | 0.1% | 0.9%  | 100% |

Source Administrative data PD A1 Questionnaire 2019

Posting of workers

**Table A1.2 PDs A1 issued by the sending Member States according to Article 12 of the Basic Regulation, breakdown by receiving Member State, 2018 (column %)**

|              |      | Sending MS |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 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 |      |
| Receiving MS | BE   | 0.0%       | 15.8% | 3.7%  | 3.5%  | 6.9%  | 0.3%  | 7.7%  | 3.6%  | 4.7%  | 15.9% | 4.5%  | 4.0%  | 2.5%  | 3.2%  | 6.5%  | 38.1% | 4.7%  | 4.4%  | 43.1% | 0.9%  | 9.0%  | 23.8% | 12.5% | 7.5%  | 5.2%  | 2.2%  | 2.1%  | 5.7%  | 0.7%  | 0.0%   |      |      | 8.7%  |      |
|              | BG   | 0.1%       | 0.0%  | 0.4%  | 0.5%  | 0.4%  | 0.0%  | 0.1%  | 2.2%  | 0.3%  | 0.4%  | 0.1%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.4%  | 0.1%  | 0.1%  | 0.3%  | 0.0%  | 0.3%  | 0.1%  | 0.3%  | 0.2%  | 0.2%  | 0.3%  | 0.0%  | 0.0%   |      |      | 0.3%  |      |
|              | CZ   | 0.4%       | 0.7%  | 0.0%  | 0.9%  | 2.1%  | 0.0%  | 0.3%  | 0.3%  | 1.1%  | 1.5%  | 0.7%  | 1.8%  | 1.2%  | 1.4%  | 0.1%  | 0.3%  | 0.5%  | 0.0%  | 0.2%  | 0.9%  | 1.6%  | 1.5%  | 0.8%  | 0.6%  | 9.6%  | 1.2%  | 0.2%  | 0.7%  | 0.0%  | 0.0%   |      |      | 1.7%  |      |
|              | DK   | 0.6%       | 1.2%  | 6.1%  | 0.0%  | 2.0%  | 1.0%  | 8.7%  | 1.1%  | 1.0%  | 1.0%  | 0.4%  | 1.2%  | 0.0%  | 2.7%  | 1.8%  | 0.2%  | 0.3%  | 0.0%  | 0.7%  | 0.3%  | 1.0%  | 0.6%  | 0.3%  | 0.3%  | 0.8%  | 7.3%  | 3.8%  | 1.0%  | 0.7%  | 0.0%   |      |      | 1.1%  |      |
|              | DE   | 9.0%       | 46.6% | 37.6% | 9.5%  | 0.0%  | 8.8%  | 13.8% | 38.1% | 15.3% | 18.6% | 67.0% | 12.1% | 8.6%  | 28.4% | 28.3% | 16.5% | 58.7% | 10.7% | 20.9% | 29.6% | 50.5% | 5.8%  | 36.4% | 52.5% | 49.9% | 9.7%  | 4.4%  | 6.3%  | 6.0%  | 9.4%   |      |      | 23.7% |      |
|              | EE   | 0.1%       | 0.0%  | 0.1%  | 0.2%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 2.3%  | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.2%  | 0.1%  | 0.0%  | 0.2%  | 0.0%  | 0.1%  | 2.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%   |      |      | 0.2%  |      |
|              | IE   | 0.4%       | 0.8%  | 0.2%  | 0.3%  | 0.6%  | 0.0%  | 0.0%  | 0.2%  | 0.9%  | 0.9%  | 0.1%  | 0.3%  | 0.0%  | 1.0%  | 0.0%  | 0.3%  | 0.1%  | 0.4%  | 0.2%  | 0.0%  | 0.3%  | 0.3%  | 0.1%  | 0.1%  | 0.0%  | 0.3%  | 0.2%  | 1.8%  | 0.0%  | 0.0%   |      |      | 0.4%  |      |
|              | EL   | 0.3%       | 2.0%  | 1.9%  | 7.9%  | 0.5%  | 0.0%  | 0.5%  | 0.0%  | 0.9%  | 1.1%  | 0.1%  | 1.1%  | 72.8% | 0.0%  | 0.0%  | 0.2%  | 0.1%  | 0.8%  | 0.7%  | 0.1%  | 0.1%  | 0.1%  | 0.3%  | 0.0%  | 0.1%  | 3.2%  | 6.0%  | 5.6%  | 0.0%  | 0.0%   |      |      | 0.6%  |      |
|              | ES   | 3.1%       | 1.2%  | 2.9%  | 8.2%  | 3.7%  | 1.1%  | 2.0%  | 5.5%  | 0.0%  | 11.1% | 0.3%  | 7.0%  | 0.0%  | 0.3%  | 0.3%  | 1.1%  | 0.5%  | 7.5%  | 3.8%  | 1.5%  | 1.2%  | 16.6% | 0.9%  | 0.6%  | 0.8%  | 13.1% | 10.2% | 9.4%  | 18.5% | 3.1%   |      |      | 3.5%  |      |
|              | FR   | 36.6%      | 9.5%  | 4.9%  | 8.7%  | 13.3% | 4.6%  | 12.6% | 8.7%  | 26.7% | 0.0%  | 2.5%  | 24.9% | 0.0%  | 3.4%  | 7.0%  | 34.9% | 2.3%  | 4.4%  | 12.2% | 2.9%  | 11.1% | 37.8% | 15.4% | 2.0%  | 4.5%  | 8.2%  | 16.0% | 37.0% | 29.8% | 0.0%   |      |      | 14.5% |      |
|              | HR   | 0.1%       | 0.6%  | 0.5%  | 0.2%  | 0.6%  | 2.3%  | 0.0%  | 0.1%  | 0.3%  | 0.3%  | 0.0%  | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.2%  | 0.0%  | 0.1%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 4.3%  | 0.2%  | 0.9%  | 0.8%  | 0.6%  | 0.0%  | 0.0%   |      |      | 0.5%  |      |
|              | IT   | 2.8%       | 2.5%  | 4.3%  | 2.3%  | 5.8%  | 0.7%  | 1.2%  | 6.6%  | 8.6%  | 9.2%  | 4.3%  | 0.0%  | 1.2%  | 2.9%  | 0.6%  | 1.2%  | 1.1%  | 42.5% | 4.4%  | 4.1%  | 1.3%  | 1.0%  | 13.2% | 2.9%  | 1.7%  | 5.2%  | 9.9%  | 7.6%  | 7.9%  | 6.3%   |      |      | 4.1%  |      |
|              | CY   | 0.0%       | 0.2%  | 0.1%  | 0.2%  | 0.1%  | 0.0%  | 0.1%  | 4.1%  | 0.1%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.2%  | 0.0%  | 0.2%  | 0.5%  | 0.8%  | 0.0%  | 0.0%   |      |      | 0.1%  |      |
|              | LV   | 0.0%       | 0.1%  | 0.0%  | 0.4%  | 0.1%  | 0.4%  | 0.0%  | 0.0%  | 0.1%  | 0.2%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 3.0%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.2%  | 0.2%  | 0.1%  | 0.0%   | 0.0% |      |       | 0.1% |
|              | LT   | 0.1%       | 0.1%  | 0.2%  | 1.6%  | 0.3%  | 0.7%  | 0.0%  | 0.0%  | 0.1%  | 0.1%  | 0.1%  | 0.1%  | 0.0%  | 1.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.3%  | 0.1%  | 0.0%  | 0.7%  | 0.0%   |      |      | 0.2%  |      |
|              | LU   | 9.9%       | 0.0%  | 0.7%  | 0.3%  | 4.0%  | 0.0%  | 0.2%  | 0.5%  | 0.4%  | 5.4%  | 0.3%  | 1.0%  | 0.0%  | 0.9%  | 0.0%  | 0.0%  | 1.7%  | 2.0%  | 1.0%  | 0.2%  | 0.4%  | 0.8%  | 0.4%  | 0.7%  | 0.3%  | 0.3%  | 0.3%  | 0.2%  | 0.0%  | 0.0%   |      |      | 2.0%  |      |
|              | HU   | 0.3%       | 0.5%  | 1.2%  | 1.3%  | 1.6%  | 0.0%  | 0.1%  | 0.3%  | 0.7%  | 0.9%  | 0.6%  | 0.9%  | 9.9%  | 0.1%  | 0.0%  | 0.4%  | 0.0%  | 0.8%  | 0.3%  | 1.2%  | 0.3%  | 0.1%  | 0.9%  | 0.6%  | 3.3%  | 0.3%  | 0.3%  | 0.8%  | 0.0%  | 0.0%   |      |      | 0.9%  |      |
|              | MT   | 0.1%       | 0.1%  | 0.0%  | 0.2%  | 0.2%  | 0.0%  | 0.1%  | 0.3%  | 0.3%  | 0.2%  | 0.0%  | 0.4%  | 0.0%  | 1.0%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.2%  | 0.4%  | 0.0%  | 1.3%  | 0.0%   |      |      | 0.1%  |      |
|              | NL   | 27.5%      | 2.8%  | 3.2%  | 4.3%  | 11.6% | 3.0%  | 14.6% | 16.2% | 4.0%  | 4.4%  | 1.7%  | 3.3%  | 0.0%  | 1.3%  | 13.0% | 1.2%  | 5.4%  | 2.0%  | 0.0%  | 1.0%  | 6.3%  | 6.3%  | 7.2%  | 2.3%  | 4.4%  | 2.5%  | 1.2%  | 7.5%  | 0.7%  | 0.0%   |      |      | 7.0%  |      |
|              | AT   | 0.9%       | 5.0%  | 4.7%  | 2.8%  | 14.8% | 0.1%  | 0.8%  | 0.9%  | 1.0%  | 1.7%  | 2.4%  | 4.8%  | 0.0%  | 0.9%  | 0.3%  | 0.5%  | 15.3% | 1.2%  | 2.5%  | 0.0%  | 2.3%  | 1.6%  | 2.9%  | 20.2% | 10.3% | 2.1%  | 2.9%  | 3.6%  | 0.0%  | 0.0%   |      |      | 6.6%  |      |
|              | PL   | 0.6%       | 1.3%  | 4.4%  | 1.4%  | 3.1%  | 0.1%  | 1.2%  | 1.6%  | 1.9%  | 2.3%  | 0.2%  | 2.0%  | 0.0%  | 6.1%  | 0.2%  | 0.5%  | 0.8%  | 0.0%  | 0.7%  | 0.8%  | 0.0%  | 0.6%  | 1.4%  | 0.4%  | 1.3%  | 1.1%  | 0.6%  | 0.5%  | 2.0%  | 0.0%   |      |      | 1.5%  |      |
|              | PT   | 0.6%       | 0.1%  | 0.5%  | 0.6%  | 1.0%  | 0.0%  | 0.2%  | 1.7%  | 14.7% | 2.6%  | 0.3%  | 1.0%  | 0.0%  | 0.0%  | 0.0%  | 0.3%  | 0.0%  | 2.0%  | 0.2%  | 0.2%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.1%  | 2.7%  | 0.8%  | 0.5%  | 1.3%  | 0.0%   |      |      | 1.6%  |      |
|              | RO   | 0.3%       | 2.3%  | 1.5%  | 0.2%  | 1.3%  | 0.1%  | 0.1%  | 2.0%  | 1.4%  | 1.7%  | 0.2%  | 1.8%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.9%  | 0.4%  | 0.3%  | 0.7%  | 0.4%  | 0.1%  | 0.0%  | 0.1%  | 0.7%  | 0.0%  | 0.2%  | 0.1%  | 0.0%  | 0.0%   |      |      | 0.9%  |      |
|              | SI   | 0.1%       | 0.1%  | 0.3%  | 0.7%  | 0.4%  | 0.0%  | 0.6%  | 0.1%  | 0.2%  | 0.4%  | 6.6%  | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.3%  | 1.2%  | 0.1%  | 1.4%  | 0.2%  | 0.0%  | 0.7%  | 0.0%  | 0.4%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.0%   |      |      | 0.5%  |      |
|              | SK   | 0.2%       | 0.6%  | 9.8%  | 0.2%  | 0.9%  | 0.2%  | 0.1%  | 0.2%  | 0.7%  | 0.7%  | 0.3%  | 0.6%  | 0.0%  | 0.1%  | 0.1%  | 0.1%  | 3.0%  | 0.8%  | 0.1%  | 0.6%  | 1.1%  | 0.2%  | 1.4%  | 0.6%  | 0.0%  | 0.1%  | 0.2%  | 0.5%  | 0.7%  | 0.0%   |      |      | 0.8%  |      |
|              | FI   | 0.2%       | 1.3%  | 0.8%  | 1.0%  | 1.1%  | 56.3% | 0.4%  | 0.3%  | 1.0%  | 0.8%  | 1.8%  | 0.4%  | 0.0%  | 8.1%  | 4.1%  | 0.2%  | 0.1%  | 0.0%  | 0.5%  | 0.5%  | 1.3%  | 0.5%  | 0.3%  | 0.2%  | 0.7%  | 0.0%  | 10.3% | 0.6%  | 0.7%  | 0.0%   |      |      | 1.1%  |      |
|              | SE   | 0.6%       | 0.8%  | 3.7%  | 5.5%  | 4.4%  | 7.7%  | 13.7% | 1.4%  | 1.1%  | 1.4%  | 2.5%  | 0.9%  | 0.0%  | 21.5% | 15.6% | 0.3%  | 0.7%  | 0.0%  | 0.8%  | 1.1%  | 6.2%  | 0.8%  | 1.9%  | 1.1%  | 3.0%  | 23.9% | 0.0%  | 0.9%  | 1.3%  | 0.0%   |      |      | 3.0%  |      |
|              | UK   | 2.8%       | 2.0%  | 2.8%  | 5.6%  | 4.4%  | 0.1%  | 13.4% | 2.4%  | 9.0%  | 8.3%  | 1.1%  | 3.0%  | 0.0%  | 6.7%  | 0.2%  | 1.7%  | 1.1%  | 18.3% | 4.0%  | 1.1%  | 2.4%  | 1.5%  | 1.2%  | 0.9%  | 1.2%  | 6.1%  | 3.3%  | 0.4%  | 6.0%  | 0.0%   |      |      | 3.4%  |      |
|              | IS   | 0.0%       | 0.0%  | 0.0%  | 0.6%  | 0.0%  | 0.2%  | 0.0%  | 0.2%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  | 0.2%  | 0.1%  | 0.0%  | 0.0%   |      |      | 0.1%  |      |
|              | LI   | 0.0%       | 0.0%  | 0.0%  | 0.1%  | 0.1%  | 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%  | 0.0%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%   |      |      | 0.0%  |      |
| NO           | 0.3% | 1.1%       | 1.5%  | 30.0% | 1.3%  | 12.1% | 2.2%  | 0.0%  | 1.0%  | 0.8%  | 1.7%  | 1.0%  | 0.0%  | 5.1%  | 18.0% | 0.1%  | 0.5%  | 0.4%  | 0.6%  | 0.4%  | 1.1%  | 0.4%  | 0.2%  | 0.4%  | 0.2%  | 5.1%  | 23.4% | 4.6%  | 20.5% | 0.0%  |        |      | 1.5% |       |      |
| CH           | 2.0% | 0.7%       | 1.8%  | 0.9%  | 12.8% | 0.2%  | 5.3%  | 1.1%  | 2.4%  | 7.8%  | 0.2%  | 24.5% | 3.7%  | 0.3%  | 0.1%  | 1.2%  | 1.4%  | 0.0%  | 2.2%  | 3.7%  | 0.7%  | 0.7%  | 0.6%  | 1.4%  | 0.9%  | 1.3%  | 1.4%  | 2.4%  | 1.3%  | 81.3% |        |      | 6.3% |       |      |
| unkn.        | 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%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 44.9% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.3%  | 0.0%  | 0.0%  | 100.0% | 100% |      | 3.1%  |      |
| Total        | 100% | 100%       | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%   | 100% | 100% | 100%  | 100% |

Source Administrative data PD A1 Questionnaire 2019

Posting of workers

**Table A1.3 PDs A1 issued by the sending Member States according to Article 12 of the Basic Regulation, from a sending perspective, breakdown by sector of activity, 2018**

| Sending MS   | Agriculture, hunting and fishing NACE A | Industry NACE B to F |                              |                | Services NACE G to T              |  |  |  |   |  |   |   |  |
|--------------|---|----------------------|------------------------------|----------------|-----------------------------------|--|--|--|---|--|---|---|--|
|              |   | Industry Total       | of which Construction NACE F | Services Total | Wholesale and retail trade NACE G | Accommodation and food service activities NACE I | Transportation and storage; Information and communication NACE H and J | of which Freight transport by road NACE H - Group 49.4 | Financial and insurance; Real estate; Professional, scientific and technical activities; Administrative and support service activities NACE K, L, M and N | of which Temporary employment agency NACE N - Group 78.2 | Education, health and social work, arts and other services NACE P, Q, R and S | of which Human health and social work activities NACE Q |  |
| BE           | 390                                     | 23,797               | 13,880                       | 48,718         | 2,983                             | 1,109  | 3,764  | 661  | 27,603  | 19,380   | 15,503  | 231   |  |
| BG           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| CZ           | 141                                     | 7,176                | 5,216                        | 2,947          | 366                               | 54   | 232  | 350  | 2,031   |  |   |   |  |
| DK           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| DE           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| EE           | 392                                     | 5,857                | 3,856                        | 666            | 47                                | 43   | 50   | 40   | 104   | 54   | 422   | 180   |  |
| IE           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| EL           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| ES           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| FR           | 4                                       | 47,533               | 6,617                        | 52,889         | 5,687                             | 1,489  | 6,550  | 249  | 18,141  | 2,805  | 21,022  | 282   |  |
| HR           | 69                                      | 42,471               | 21,189                       | 6,073          | 812                               | 229  | 890  | 87   | 3,368   | 1,336  | 771   | 180   |  |
| IT           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| CY           | 0                                       | 49                   | 1                            | 32             | 4                                 | 5  | 6  | 0  | 15  | 0  | 2   | 0   |  |
| LV           | 0                                       | 175                  | 135                          | 578            | 2                                 | 2  | 409  | 0  | 128   | 43   | 37  | 0   |  |
| LT           | 18                                      | 15,205               | 12,270                       | 15,575         | 51                                | 2,777  | 956  | 52   | 29  | 0  | 33  | 0   |  |
| LU           | 78                                      | 29,966               | 22,365                       | 33,841         | 2,414                             | 75   | 1,680  | 78   | 27,436  | 10,415   | 2,145   | 225   |  |
| HU           | 0                                       | 46,692               | 29,178                       | 7,634          | 1,793                             | 635  | 1,407  | 0  | 1,669   | 0  | 2,130   | 0   |  |
| MT           | 0                                       | 87                   | 0                            | 165            | 0                                 | 0  | 3  | 0  | 159   | 0  | 3   | 0   |  |
| NL           | 178                                     | 6,622                | 1,946                        | 12,366         | 916                               | 663  | 496  | 193  | 4,149   | 3,975  | 6,142   | 43  |  |
| AT           | 675                                     | 27,344               | 17,972                       | 11,376         | 3,585                             | 388  | 594  | 15   | 1,271   | 261  | 5,534   | 307   |  |
| PL           | 6,144                                   | 162,387              | 113,947                      | 69,978         | 2,661                             | 353  | 4,842  | 3,282  | 14,838  | 10,638   | 46,973  | 11,089  |  |
| PT           | 155                                     | 42,915               | 27,468                       | 8,835          | 950                               | 21   | 187  | 48   | 7,335   | 3,400  | 342   | 24  |  |
| RO           | 395                                     | 33,760               | 22,902                       | 7,793          | 453                               | 42   | 2,220  | 0  | 2,936   | 0  | 2,142   | 2,142   |  |
| SI           | 86                                      | 63,303               | 38,104                       | 715            | 432                               | 110  | 79   | 0  | 27  | 0  | 67  | 18  |  |
| SK           | 999                                     | 75,001               | 41,873                       | 17,316         | 743                               | 279  | 1,891  | 1,274  | 1,887   | 848  | 11,592  | 3,519   |  |
| FI           | 14                                      | 1,850                | 410                          | 1,358          | 96                                | 71   | 88   | 23   | 332   | 14   | 893   | 5   |  |
| SE           | 14                                      | 995                  | 404                          | 1,853          | 197                               | 2  | 246  |  | 1,054   |  | 348   | 29  |  |
| UK           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| IS           | 0                                       | 23                   | 6                            | 117            | 0                                 | 0  | 9  | 5  | 12  | 0  | 96  | 0   |  |
| LI           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| NO           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| CH           |   |                      |                              |                |                                   |  |  |  |   |  |   |   |  |
| <b>Total</b> | <b>9,752</b>                            | <b>633,208</b>       | <b>379,739</b>               | <b>300,825</b> | <b>24,192</b>                     | <b>8,347</b>                                     | <b>26,599</b>  | <b>6,357</b>   | <b>114,524</b>  | <b>53,169</b>  | <b>116,197</b>  | <b>18,274</b>   |  |

Source Administrative data PD A1 Questionnaire 2019

Posting of workers

**Table A1.4 Total number of PDs A1 issued for persons active in two or more Member States, breakdown by economic activity, from a sending perspective, 2018**

| Sending MS   | Agriculture, hunting and fishing<br>NACE A | Industry NACE B to F |                                    |                   | Services NACE G to T                       |   |  |   |  |   |  |  |
|--------------|--|----------------------|------------------------------------|-------------------|--|---|--|---|--|---|--|--|
|              |  | Industry<br>Total    | of which<br>Construction<br>NACE F | Services<br>Total | Wholesale<br>and retail<br>trade<br>NACE G | Accommodation<br>and food service<br>activities<br>NACE I | Transportation<br>and storage;<br>Information and<br>communication<br>NACE H and J | of which<br>Freight<br>transport by<br>road<br>NACE H -<br>Group 49.4 | Financial and<br>insurance; Real<br>estate;<br>Professional,<br>scientific and<br>technical<br>activities;<br>Administrative<br>and support<br>service activities<br>NACE K, L, M and<br>N | of which<br>Temporary<br>employment<br>agency<br>NACE N -<br>Group 78.2 | Education,<br>health and<br>social work,<br>arts and<br>other<br>services<br>NACE P, Q, R<br>and S | of which<br>Human<br>health and<br>social work<br>activities<br>NACE Q |
| BE           | 315  | 15,165               | 9,328                              | 35,776            | 3,401                                      | 104   | 22,110   | 15,336  | 10,941   | 5,352   | 4,311  | 104  |
| BG           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| CZ           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| DK           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| DE           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| EE           | 472  | 10,679               | 8,030                              | 1,561             | 54   | 19  | 915  | 818   | 314  | 15  | 245  | 87   |
| IE           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| EL           |  | 47                   |                                    | 181               |  |   |  |   | 1  |   |  |  |
| ES           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| FR           | 0  | 189                  | 6                                  | 141               | 27   | 28  | 22   | 0   | 63   | 0   | 1  | 0  |
| HR           | 154  | 2,896                | 792                                | 10,378            | 678  | 163   | 8,562  | 8,561   | 752  | 53  | 223  | 36   |
| IT           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| CY           | 1  | 1,561                | 169                                | 2,306             | 78   | 303   | 1,574  | 224   | 220  | 0   | 104  | 15   |
| LV           | 91   | 5,925                | 44                                 | 10,943            | 540  | 38  | 8,779  | 8,162   | 1,267  | 102   | 301  | 4  |
| LT           | 338  | 8,167                | 7,669                              | 38,320            | 24   | 4   | 35,662   | 35,659  |  |   |  |  |
| LU           | 147  | 3,548                | 1,273                              | 9,332             | 585  | 4   | 6,948  | 4,876   | 1,653  | 1   | 130  | 14   |
| HU           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| MT           | 0  | 0                    | 0                                  | 1,202             | 0  | 711   | 0  | 475   | 6  | 0   | 10   | 0  |
| NL           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| AT           | 128  | 3,380                | 1,549                              | 5,604             | 649  | 74  | 3,329  | 507   | 451  | 120   | 1,094  | 41   |
| PL           | 1,716                                      | 82,791               | 66,487                             | 266,090           | 9,306                                      | 485   | 179,513  | 178,636   | 6,241  | 3,160   | 70,220   | 49,216   |
| PT           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| RO           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| SI           |  | 481                  |                                    | 452               |  |   | 452  |   |  |   |  |  |
| SK           | 42   | 3,295                | 2,441                              | 38,082            | 148  | 174   | 25,499   | 25,442  | 230  | 122   | 11,942   | 219  |
| FI           | 1  | 1,786                | 281                                | 898               | 28   | 3   | 406  | 387   | 218  | 4   | 238  | 14   |
| SE           | 17   | 2,093                | 638                                | 2,602             | 411  | 36  | 374  |   | 960  |   | 802  | 221  |
| UK           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| IS           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| LI           | 2  | 332                  | 0                                  | 652               | 1  | 10  | 542  | 542   | 20   | 42  | 37   | 0  |
| NO           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| CH           |  |                      |                                    |                   |  |   |  |   |  |   |  |  |
| <b>Total</b> | <b>3,424</b>                               | <b>142,335</b>       | <b>98,707</b>                      | <b>424,520</b>    | <b>15,930</b>                              | <b>2,156</b>  | <b>294,687</b>   | <b>279,625</b>  | <b>23,337</b>  | <b>8,971</b>  | <b>89,658</b>  | <b>49,971</b>  |

Source Administrative data PD A1 Questionnaire 2019

**ANNEX 2 COUNTRY ABBREVIATIONS**

| <b>Abbreviation</b> | <b>Country</b>  |
|---------------------|-----------------|
| <b>BE</b>           | Belgium         |
| <b>BG</b>           | Bulgaria        |
| <b>CZ</b>           | Czech Republic  |
| <b>DK</b>           | Denmark         |
| <b>DE</b>           | Germany         |
| <b>EE</b>           | Estonia         |
| <b>IE</b>           | Ireland         |
| <b>EL</b>           | Greece          |
| <b>ES</b>           | Spain           |
| <b>FR</b>           | France          |
| <b>HR</b>           | Croatia         |
| <b>IT</b>           | Italy           |
| <b>CY</b>           | Cyprus          |
| <b>LV</b>           | Latvia          |
| <b>LT</b>           | Lithuania       |
| <b>LU</b>           | Luxembourg      |
| <b>HU</b>           | Hungary         |
| <b>MT</b>           | Malta           |
| <b>NL</b>           | Netherlands     |
| <b>AT</b>           | Austria         |
| <b>PL</b>           | Poland          |
| <b>PT</b>           | Portugal        |
| <b>RO</b>           | Romania         |
| <b>SI</b>           | Slovenia        |
| <b>SK</b>           | Slovak Republic |
| <b>FI</b>           | Finland         |
| <b>SE</b>           | Sweden          |
| <b>UK</b>           | United Kingdom  |
| <b>IS</b>           | Iceland         |
| <b>NO</b>           | Norway          |
| <b>LI</b>           | Liechtenstein   |
| <b>CH</b>           | Switzerland     |

## ANNEX 3 PD A1 QUESTIONNAIRE

| Number of PD A1 <u>issued</u> according to Regulation (EC) No 883/2004 on the coordination of social security systems |                               |
|---|-------------------------------|
| Categories (corresponding to field 3 of PDA1 concerning the status of the holder)                                     | Number of PD A1 <u>issued</u> |
| 3.1 Posted employed person  |                               |
| 3.2 Employed, working in two or more States   |                               |
| 3.3 Posted self-employed person   |                               |
| 3.4 Self-employed, working in two or more States  |                               |
| 3.5 Civil servant   |                               |
| 3.6 Contract staff  |                               |
| 3.7 Mariner   |                               |
| 3.8 Working as an employed person and as a self-employed person in different States                                   |                               |
| 3.9 Working as a civil servant in one State and as an employed/self-employed person in one or more other States       |                               |
| 3.10 Flight or cabin crew member  |                               |
| 3.11 Exception  |                               |
| <b>Total</b>  |                               |

| Number of PD A1 issued by sector of economic activity according to Art. 12 of Regulation (EC) No 883/2004 on the coordination of social security systems: |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
|---|---------------------------------------|--|-------|---|----------------|---------------------|----------------|-----------------------------------|--|--|---|---|---|---|--|---|
| Receiving country (single destination only)   | Employed Art 12 (1) [box 3.1 of PDA1] | Self-employed Art 12 (2) [box 3.3 of PDA1] | Total | Sectors of economic activity (of total) |                |                     |                |                                   |  |  |   |   |   |   | Number of 'unique' persons who received a PD A1 (of total) | Average duration in days of all PD A1 issued (of total) |
|   |                                       |  |       | Industry NACE B to F                    |                |                     |                | Services NACE G to T              |  |  |   |   |   |   |  |   |
|   |                                       |  |       | Agriculture, hunting and fishing NACE A | Industry Total | Construction NACE F | Services Total | Wholesale and retail trade NACE G | Accommodation and food service activities NACE I | Transportation and storage, information and communication NACE H and J | Freight transport by road NACE H - Group 49.4 | Financial and insurance, Real estate, Professional, scientific and technical activities; Administrative and support service activities NACE K, L, M and N | Temporary employment agency NACE N - Group 78.2 | Education, health and social work, arts and other services NACE P, Q, R and S |  |   |
| Belgium   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Bulgaria  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Czech Republic  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Denmark   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Germany   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Estonia   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Ireland   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Greece  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Spain   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| France  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Croatia   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Italy   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Cyprus  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Latvia  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Lithuania   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Luxembourg  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Hungary   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Malta   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Netherlands   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Austria   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Poland  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Portugal  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Romania   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Slovenia  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Slovak Republic   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Finland   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Sweden  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| United Kingdom  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Iceland   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Liechtenstein   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Norway  |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| Switzerland   |                                       |  |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| <b>Total postings</b>   | 0                                     | 0  | 0     | 0                                       | 0              | 0                   | 0              | 0                                 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   |

| Number of PD A1 issued by sector of economic activity according to Art. 13 of Regulation (EC) No 883/2004 on the coordination of social security systems: |  |   |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
|---|--|---|-------|---|----------------|---------------------|----------------|-----------------------------------|--|--|---|---|---|---|--|---|
| Employed, working in two or more States (box 3.2 of PD A1)  | Self-employed, working in two or more States (box 3.4 of PDA1) | Working as an employed person and as a self-employed person in different States (box 3.8 of PDA1) | Total | Sectors of economic activity (of total) |                |                     |                |                                   |  |  |   |   |   |   | Number of 'unique' persons who received a PD A1 (of total) | Average duration in days of all PD A1 issued (of total) |
|   |  |   |       | Industry NACE B to F                    |                |                     |                | Services NACE G to T              |  |  |   |   |   |   |  |   |
|   |  |   |       | Agriculture, hunting and fishing NACE A | Industry Total | Construction NACE F | Services Total | Wholesale and retail trade NACE G | Accommodation and food service activities NACE I | Transportation and storage, information and communication NACE H and J | Freight transport by road NACE H - Group 49.4 | Financial and insurance, Real estate, Professional, scientific and technical activities; Administrative and support service activities NACE K, L, M and N | Temporary employment agency NACE N - Group 78.2 | Education, health and social work, arts and other services NACE P, Q, R and S |  |   |
| <b>Please leave this space empty</b>  |  |   |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |
| <b>Total number of PD A1 issued according to Art. 13 (boxes 3.2 + 3.4 + 3.8)</b>  | 0  |   |       |   |                |                     |                |                                   |  |  |   |   |   |   |  |   |

## Posting of workers

| As receiving Member State  |  |  |
|--|--|--|
| <p><b>Are you aware of cases of fraud or error* with regard to the provisions on the PD A1? If so, can you describe and quantify such cases detected in the period 1 January to 31 December 2018? In order to interpret this information, it is necessary to know how many audits or investigations there have been in total. Where full information is not available a partial response is still valuable</b></p> |  |  |
| <p><i>*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"</i></p>  |  |  |
| <p><b>Fraud:</b> Describe in more detail any patterns of behaviour, types of inappropriate use of PD A1 or of other cases of fraud (please add additional lines if necessary)</p>  | Number of cases identified               | Amount involved (in €)   |
| <b>We have as yet made no systematic distinction between different types of PD A1 related fraud.</b>   | 16 cases involving 900 persons in total  | unknown  |
| <p><b>How many received Portable Documents A1 were requested to be withdrawn between the period from 1 January to 31 December 2017?</b></p>  |  |  |
| 350  |  |  |
| <p><b>Error:</b> Describe in more detail any patterns of behaviour, types of error with reference to both citizen and institutional error (please add additional lines if necessary)</p>   | Number of cases identified               | Amount involved (in €)   |
| <b>We correct error when recognized but do not keep record of its importance</b>   | unknown                                  | unknown  |
| <p><b>Total cases of fraud or error</b></p>  |  |  |
|  | Number of cases identified               | 16 cases involving 900 persons in total                              |
|  | Amount involved (in €)                   | unknown  |
| <b>Total efforts</b>   |  |  |
|  | Number of audits or investigations       | 68 cases involving 4428 persons in total                             |
|  | Human resources allocated                | 14,5 fte   |
|  | Financial resources allocated (in €)     | unknown  |
| Please provide <b>details of the methodology</b> for calculating fraud and error under the Regulations   |  | Registration of cases by the applicable legislation department       |
| Please identify the <b>source of the published data</b> on fraud and error   |  | The data with regard to PD A1 fraud and error has not been published |
| Are there any <b>qualifications or caveats</b> regarding these data?   |  | No   |
| <p><b>As sending Member State</b></p>  |  |  |
| <p><b>Are you aware of cases of fraud or error with regard to the provisions on the PD A1? If so, can you describe and quantify such cases detected in the period 1 January to 31 December 2018? In order to interpret this information, it is necessary to know how many audits or investigations there have been in total. Where full information is not available a partial response is still valuable</b></p>  |  |  |
| <p><i>*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"</i></p>  |  |  |
| <p><b>Fraud:</b> Describe in more detail any patterns of behaviour, types of inappropriate use of PD A1 or of other cases of fraud (please add additional lines if necessary)</p>  | Number of cases identified               | Amount involved (in €)   |
| <b>We have as yet made no systematic distinction between different types of PD A1 related fraud.</b>   | 37 cases involving 1111 persons in total | unknown  |
| <p><b>How many issued Portable Documents A1 were withdrawn between the period from 1 January to 31 December 2017?</b></p>  |  |  |
| 0  |  |  |
| <p><b>Error:</b> Describe in more detail any patterns of behaviour, types of error with reference to both citizen and institutional error (please add additional lines if necessary)</p>   | Number of cases identified               | Amount involved (in €)   |
| <b>We correct error when recognized but do not keep record of its importance</b>   | unknown                                  | unknown  |
| <p><b>Total cases of fraud or error</b></p>  |  |  |
|  | Number of cases identified               | 37 cases involving 1111 persons in total                             |
|  | Amount involved (in €)                   | unknown  |
| <b>Total efforts</b>   |  |  |
|  | Number of audits or investigations       | 63 cases involving 1529 persons in total                             |
|  | Human resources allocated                | 14,5 fte   |
|  | Financial resources allocated (in €)     | unknown  |
| Please provide <b>details of the methodology</b> for calculating fraud and error under the Regulations   |  | Registration of cases by the applicable legislation department       |
| Please identify the <b>source of the published data</b> on fraud and error   |  | The data with regard to PD A1 fraud and error has not been published |
| Are there any <b>qualifications or caveats</b> regarding these data?   |  | No   |

## ANNEX 4 PORTABLE DOCUMENT A1

Coordination of Social Security Systems

**A1** 

**Certificate concerning the social security legislation which applies to the holder**  
EU Regulations 883/2004 and 987/2009 (\*)

**INFORMATION FOR THE HOLDER**

This certificate concerns the social security legislation which applies to you and confirms that you have no obligations to pay contributions in another State.

Before you leave the State where you are insured to go to another State to work, make sure you have the documents which entitle you to receive the necessary benefits in kind (e.g. medical care, treatment in hospital, and other) in the State where you are working.

- If you are staying temporarily in the State where you are working, ask your health care institution for the European Health Insurance Card (EHIC). You must show this card to your health care provider if you need benefits in kind during your stay.
- If you are going to be living in the State where you are working, ask your health care institution for the S1 document and submit it as soon as possible to the competent health care institution of the place you are going to work (\*\*).

Provisionally the insurance institution in the State of stay will also provide special benefits in the event of an accident at work or an occupational disease.

**1. PERSONAL DETAILS OF THE HOLDER**

|                                       |                                 |                               |
|---------------------------------------|---------------------------------|-------------------------------|
| 1.1 Personal Identification Number    | <input type="checkbox"/> Female | <input type="checkbox"/> Male |
| 1.2 Surname                           |                                 |                               |
| 1.3 Forenames                         |                                 |                               |
| 1.4 Surname at birth (***)            |                                 |                               |
| 1.5 Date of birth                     | 1.6 Nationality                 |                               |
| 1.7 Place of birth                    |                                 |                               |
| 1.8 Address in the State of residence |                                 |                               |
| 1.8.1 Street, N°                      | 1.8.3 Post code                 |                               |
| 1.8.2 Town                            | 1.8.4 Country code              |                               |
| 1.9 Address in the State of stay      |                                 |                               |
| 1.9.1 Street, N°                      | 1.9.3 Post code                 |                               |
| 1.9.2 Town                            | 1.9.4 Country code              |                               |

**2. MEMBER STATE LEGISLATION WHICH APPLIES**

|  |                 |  |
|--|-----------------|--|
| 2.1 Member State   |                 |  |
| 2.2 Starting date  | 2.3 Ending date |  |
| <input type="checkbox"/> 2.4 The certificate applies for the duration of the activity<br><input type="checkbox"/> 2.5 The determination is provisional<br><input type="checkbox"/> 2.6 Transitional rules apply as provided for by Regulation (EC) No 883/2004 |                 |  |

(\*) Regulations (EC) No 883/2004, Articles 11 through 16, and Regulation (EC) No 987/2009, Article 19.

(\*\*) For Spain, Sweden and Portugal, the certificate must be handed over to, respectively, the head provincial offices of social security National Institute (INSS), the social insurance institution and the social security institution of the place of residence.

(\*\*\*) Information given to the institution by the holder when this is not known by the institution.

A1



Certificate concerning the social security legislation which applies to the holder

3. STATUS CONFIRMATION OF YOUR POSITION

- |  |  |
|--|--|
| <input type="checkbox"/> 3.1 Posted employed person  | <input type="checkbox"/> 3.2 Employed, working in two or more States   |
| <input type="checkbox"/> 3.3 Posted self-employed person   | <input type="checkbox"/> 3.4 Self-employed, working in two or more States                                    |
| <input type="checkbox"/> 3.5 Civil servant   | <input type="checkbox"/> 3.6 Contract staff  |
| <input type="checkbox"/> 3.7 Mariner   | <input type="checkbox"/> 3.8 Working as an employed person and as a self-employed person in different States |
| <input type="checkbox"/> 3.9 Working as a civil servant in one State and as an employed/self-employed person in one or more other States | <input type="checkbox"/> 3.10 Flight or cabin crew member  |
|  | <input type="checkbox"/> 3.11 Exception  |

4. DETAILS OF EMPLOYER/SELF-EMPLOYMENT

- |  |   |
|--|---|
| <input type="checkbox"/> 4.1.1 Employee  | <input type="checkbox"/> 4.1.2 Self-employed activity |
| 4.2 Employer/self-employed activity code |   |
| 4.3 Name or business name                |   |
| 4.4 Registered address                   |   |
| 4.4.1 Street, N°                         | 4.4.2 Country code                                    |
| 4.4.3 Town                               | 4.4.4 Post code                                       |

5. DETAILS OF EMPLOYER/SELF-EMPLOYMENT WHERE AN ACTIVITY IS PURSUED

- 5.1 Name(s) or business name(s) and code(s) of the firm(s) or ship(s) or the home base(s) where you will be employed
- 5.2 Address(es) or name(s) of ship(s) or the home base(s) where you will be (self) employed in the 'host' State(s)
- 5.3 Or no fixed address in State(s) of (self)employment

A1



Certificate concerning the social security legislation which applies to the holder

**5. INSTITUTION COMPLETING THE FORM**

|                     |                  |
|---------------------|------------------|
| 6.1 Name            |                  |
| 6.2 Street, N°      |                  |
| 6.3 Town            |                  |
| 6.4 Postcode        | 6.5 Country code |
| 6.6 Institution ID  |                  |
| 6.7 Office tax N°   |                  |
| 6.8 Office phone N° |                  |
| 6.9 E-mail          |                  |
| 6.10 Date           |                  |
| 6.11 Signature      |                  |

**STAMP**



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