



Posting of workers

*Report on A1 portable documents
issued in 2015*

Jozef Pacolet & Frederic De Wispelaere – HIVA-KU Leuven

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SUMMARY

This summary presents the results of the collection of data on the number of Portable Documents A1 (PD A1) issued by the EU Member States and EFTA countries during reference year 2015. PD A1 is a formal statement on the applicable social security legislation. It proves, amongst others, that **posted workers according to Article 12 of Regulation (EC) No 883/2004 or persons active in two or more Member States according to Article 13 of Regulation (EC) No 883/2004 pay social contributions in another Member State. This implies that they do not fall under the social security scheme of the Member State of (temporary) employment.**

The reader's attention is drawn to the fact that the figures shown in this report concerning the number of PDs A1 issued or received provide only an indicative picture of the actual number of postings according to Directive 96/71/EC (Posting of Workers Directive). Furthermore, differences exist in the definition of posting between Regulation (EC) No 883/2004 and the Posting of Workers Directive. For instance, self-employed persons posted according to Article 12 (2) of Regulation (EC) No 883/2004 are not covered by the Posting of Workers Directive. Moreover, workers active in two or more Member States may fall under the terms and conditions of the Posting of Workers Directive, and thus be considered as 'posted workers'.

In 2015, the overall number of PDs A1 issued to persons insured in a Member State other than the Member State of (temporary) employment increased by roughly 7% reaching a total of 2.05 million. Approximately 1.49 million PDs A1 were applicable to postings to one specific Member State according to Article 12 of Regulation (EC) No 883/2004. The remainder PDs A1 were applicable to persons active in two or more Member States according to Article 13 of Regulation (EC) No 883/2004 (511,789 PDs A1) and to other categories (43,894 PDs A1). The number of PDs A1 issued for postings and for activities in two or more Member States shows a growth rate of 3% and 19% respectively compared to last year. Moreover, the share of PDs A1 issued to persons active in two or more Member States in the total number of PDs A1 has increased by some 7% over the past few years from 18% in 2012 to already 25% in 2015. By contrast, the share of PDs A1 issued to posted workers according to Article 12 of Regulation (EC) No 883/2004 has decreased from 81% in 2012 to 73% in 2015. This illustrates the increasing importance of PDs A1 issued for activities in two or more Member States and the slowdown of the increase in the number of PDs A1 issued to workers posted to one specific Member State.

In absolute terms most of the PDs A1 were issued by Poland (463,174 PDs A1), Germany (240,862 PDs A1) and France (139,040 PDs A1). The share of Poland amounts to 23% of the total number of PDs A1 issued. Only data by receiving Member State is available for the PDs A1 issued to posted workers according to Article 12 of Regulation (EC) No 883/2004. This implies an underestimation of the total number of PDs A1 received by Member States. The main receiving Member States are Germany (418,908 postings), France (177,674 postings), Belgium (156,556 postings) and Austria (108,627 postings). The share of Germany amounts to 28% of the total number of postings received.

On average 8% of the PDs A1 issued according to Article 12 of Regulation (EC) No 883/2004 apply to posted self-employed persons. Furthermore, 12% of the PDs A1 issued to persons active in two or more Member States apply to self-employed persons and some 4% to persons who are both employed and self-employed.

The number of PDs A1 issued is not necessarily equal to the number of persons involved. It is possible that several PDs A1 may be issued to the same person during the reference year. The number of individual posted workers is estimated to amount to roughly 54% of the total number of PDs A1 issued. This means that, on average, each individual person has been posted 1.9 times during the observed period. As regards the number of individual persons employed in two or more Member States, it is estimated to amount to some 84% of the number of PDs A1 issued for these persons. This means that, on average, each individual person received some 1.2 PDs A1 during reference year 2015.

The duration of the posting period is on average 98 days (182 days per individual posted person) compared to an average duration of 285 days for persons active in two or more Member States (340 days per individual person). This reflects the differences in legislation. Under the current rules on social coordination the posting period is set at a maximum of 24 months according to Article 12 of the 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 the this Regulation.

Most PDs A1 are issued to persons active in the construction sector (36% of the total number of PDs A1 issued). More specifically, on average 41.5% of the PDs A1 issued to posted workers according to Article 12 of Regulation (EC) No 883/2004 apply to persons employed in the construction sector. Furthermore, more than a third of the PDs A1 issued to persons active in two or more Member States apply to persons employed in the transport industry.

Some 56% of the PDs A1 applicable to posted workers according to Article 12 of Regulation (EC) No 883/2004 were issued by EU-15 Member States and 44% by EU-13 Member States. Moreover, approximately 85% of postings were received by EU-15 Member States. This shows that **there is not only a flow of postings from EU-13 to EU-15 Member States but also across EU-15 Member States.** Moreover, more than half of postings take place between neighbouring Member States.

The total number of PDs A1 issued amounts to 0.9% of total EU employment. When using the number of individual persons involved and the number of persons in full-time equivalents (in FTE), both being better indicators, the impact on the labour market reduces to 0.6% and 0.4% of total employment (in FTE), respectively. In addition, a distinction could be made between posted workers according to Article 12 of Regulation (EC) No 883/2004 and persons active in two or more Member States according to Article 13 of Regulation (EC) No 883/2004. The number of individual posted workers represents 0.4% of total EU employment and the number of individual persons active in two or more Member States 0.2% of total EU employment.

However, some Member States, and within these Member States some specific sectors of activity, in particular the construction sector under Article 12 of Regulation (EC) No 883/2004 and the transport sector under Article 13 of Regulation (EC) No 883/2004, are in relative terms confronted with a significantly high percentage of incoming or outgoing posted workers or persons active in two or more Member States. More specifically, Slovenia and in particular the Slovenian construction sector has posted a high percentage of their employed population abroad, while especially the Belgian construction sector has received a high percentage of incoming posted workers compared to their national employment. Finally, especially a high percentage of persons employed in the Polish transport sector are active in two or more Member States.

INTRODUCTION

This report presents the data on the number of Portable Documents A1 (PDs A1), which replaced the E101 forms,¹ issued by the Member States^{2,3} during reference year 2015. These data are currently the only source of comparable information at European level. PD A1 is a formal statement on the applicable social security legislation. It proves, amongst others, that a posted worker⁴ or a person active in two or more Member States pays social contributions in another Member State.⁵ This implies that they do not fall under the social security scheme of the Member State of (temporary) employment.

Article 12 of Regulation (EC) No 883/2004 (*'Basic Regulation'*) exempts the posted person from paying social security contributions in the receiving Member State during a posting period of a maximum of 24 months. Special rules for persons who are normally employed, self-employed or both employed and self-employed in two or more Member States are laid down in Article 13 of the Basic Regulation to ensure that the social security legislation of only one Member State is applicable. On the basis of the 'new' Article 11 (5) of the Basic Regulation the applicable legislation will be determined for flight or cabin crew members 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 providing for exceptions to the rules governing the applicable legislation. This report presents a general overview of the number of PDs A1 issued and in particular those issued related to postings on the basis of Article 12 of the Basic Regulation by making a breakdown by classification of the sending and receiving Member State, by type of posted worker, by sector of activity and by focusing on the impact on the national labour market of the sending and receiving Member State. Nonetheless, more detailed figures on persons who are active in two or more Member States have become available over the years. The need for a more detailed profile of persons active in two or more Member States recently emerged as the number of PDs A1 issued to this group of persons has strongly increased over the past five years.

It should be noted that there is still uncertainty to what extent the number of PDs A1 issued can be taken as a measure for the actual number of postings taking place. Despite the obligation for the person concerned (employer or worker) to in principle inform the competent institution of the Member State whose legislation is applicable ("whenever possible in advance" in the framework of Article 12 of the Basic Regulation), experience shows that some workers deemed to be subject to the legislation of the sending Member State begin to work in another Member State without such notice to the competent institution and/or without a Portable Document. Moreover, due to differences in the definition of posting between Directive 96/71/EC

¹ 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 applied to nationals of Switzerland since 1 April 2012, and to nationals of Norway, Iceland and Liechtenstein since 1 June 2012.

² Member States: 28 EU Member States and EFTA countries. See Annex 2 for the country abbreviations.

³ 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.

⁴ The wording '*posted worker*' includes both posted workers and posted self-employed persons. Article 12 (1) of Regulation (EC) No 883/2004 defines a **posted worker** as "a person who pursues an activity as an employed person in a Member State on behalf of an employer which normally carries out its activities there and who is posted by that employer to another Member State to perform work on that employer's behalf [...] provided that the anticipated duration of such work does not exceed twenty-four months and that he is not sent to replace another person." Article 12 (2) of Regulation (EC) No 883/2004 defines a **posted self-employed person** as "a person who normally pursues an activity as a self-employed person in a Member State who goes to pursue a similar activity in another Member State [...] provided that the anticipated duration of such activity does not exceed twenty-four months."

⁵ See also EC (2013), *Practical guide: The legislation that applies to workers in the European Union (EU), the European Economic Area (EEA) and in Switzerland*, 53 p.

(Posting of Workers Directive)⁶ and the Basic Regulation, the number of issued PDs A1 may not fully reflect the characteristics and the scale of posting under the Posting of Workers Directive in the EU. For instance, posted self-employed persons according to Article 12 (2) of the Basic Regulation are not covered by Directive 96/71/EC. On the contrary, workers active in two or more Member States may fall under the terms and conditions of the Posting of Workers Directive, and thus be considered as 'posted workers' in their own right. Therefore, it is useful to compare the results of the collection of data on the number of PDs A1 to existing national registration tools.⁷

Over the past three years, some new questions have been included in the PD A1 questionnaire. The questionnaire for reference year 2013 explicitly included two new variables, i.e. the number of 'unique' (i.e. individual) persons involved and the duration of the posting period, in order to obtain a more detailed overview of posting in the context of the Basic Regulation. Last year, more detailed information on construction, the Horeca, road transport, health and care services and temporary work agencies was requested for posted persons. Such a sectoral breakdown has this year been extended to situations covered by Article 13 of the Basic Regulation. In addition, a number of Member States have asked to take into account data on 'posting' situations in which a PD A1 was issued under Article 13(1) of the Basic Regulation. As the PD A1 does not provide such data, the questionnaire asked to report such data from other national sources. However, no Member State has provided such information. Finally, in order to align the questionnaire with field 3 of PD A1 (see Annex 4) all categories describing the status of the applicant are now taken into consideration.

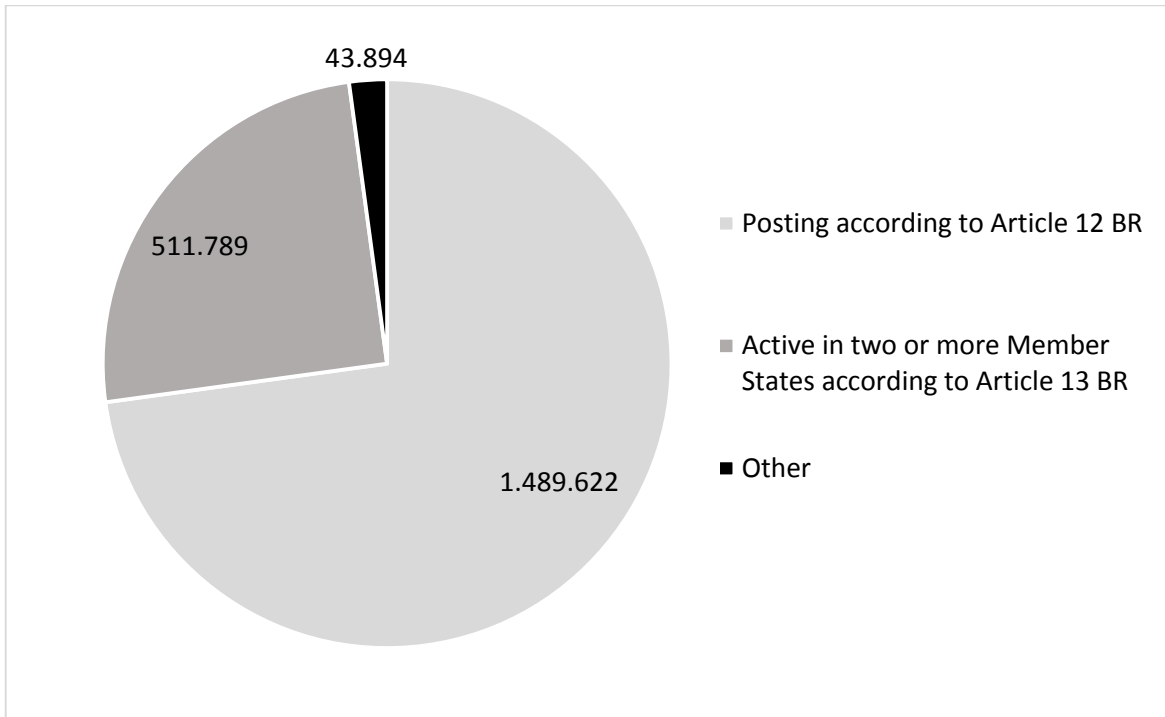
Almost all Member States provided detailed figures on the number of PDs A1 issued. Only Norway did not provide a breakdown by the status of the applicant. The United Kingdom, Liechtenstein, Norway and Switzerland did not provide a breakdown by destination Member State which prevents drawing a complete picture in terms of receiving Member States. With regard to the collection of more detailed figures on the PDs A1 issued according to Article 12 of the Basic Regulation, 21 Member States provided a breakdown by sector of economic activity and 28 Member States reported the number of posted self-employed persons. Also, 16 and 14 Member States, respectively, were able to provide data on the number of individual posted workers and on the duration of the posting period. With regard to the collection of more detailed figures on the PDs A1 issued to persons active in two or more Member States only Denmark, Poland, Liechtenstein and Norway did not provide a breakdown by type of activity. Some 15 Member States provided a breakdown by sector of economic activity, 15 Member States reported the number of individual persons active in two or more Member States and finally 9 Member States provided data on the duration.

1. AN OVERALL PICTURE OF THE NUMBER OF PDS A1 ISSUED

A total of 2.05 million PDs A1 were issued by the reporting Member States. Compared to 2014, the overall number of PDs A1 issued increased by roughly 7%. Approximately 1.49 million PDs A1 were applicable to postings to one specific Member State (Figure 1). The remainder PDs A1 were applicable to persons active in two or more Member States (511,789 PDs A1) and to other categories (43,894 PDs A1). The evolution of the number of PDs A1 issued by type of activity will be discussed in subsections 2.4 (posting) and 3.2 (active in two or more Member States).

⁶ For the purposes of this Directive, 'posted worker' means "a worker who, for a limited period, carries out his or her work in the territory of a Member State other than the State in which he or she normally works" (Article 2 of Directive 96/71/EC).

⁷ For instance, 'LIMOSA' in Belgium, 'Déclaration préalable de détachement' in France, 'Communication de détachement de salariés' in Luxembourg, the 'Notificatieplicht' in the Netherlands, 'Meldepflicht' (Notification to the Central Coordination Office 'ZKO') in Austria and the 'RUT' in Denmark.

Figure 1 Total number of PDs A1 issued, breakdown by type, 2015

Source Administrative data PD A1 Questionnaire 2016

In absolute terms the three main sending Member States were Poland (463,174 PDs A1 issued), Germany (240,862 PDs A1 issued) and France (139,040 PDs A1 issued) (*Table 1*). Especially Poland has issued a high number of PDs A1 as it amounts to 23% of the total number of PDs A1 issued (*Table 3*). Slovenia and Spain also issued more than 100,000 PDs A1. Slovakia, the Netherlands, Italy, Belgium, Portugal, Austria, Hungary and Luxembourg issued less than 100,000 but more than 50,000 PDs A1. Romania, the United Kingdom, Croatia, the Czech Republic, Denmark, Lithuania, Switzerland, Bulgaria, Estonia and Sweden issued less than 50,000 but more than 10,000 PDs A1. Finally, Finland, Ireland, Latvia, Greece, Norway, Liechtenstein, Cyprus, Iceland and Malta issued less than 10,000 PDs A1.

On average 73% of the PDs A1 issued were related to Article 12 (*Table 2*). More than 90% of the PDs A1 issued by Slovenia, Portugal, Romania, Hungary, France, Bulgaria, Italy and Germany were issued in relation to the posting of workers to one specific Member State. By contrast, more than 50% of the PDs A1 were issued to persons active in two or more Member States in Liechtenstein, Cyprus, Denmark, the Netherlands, the Czech Republic, Estonia, Sweden and Latvia. 20% or more of the PDs A1 issued by Latvia and Malta relate to other types. Poland as the main sending Member State issued 53% of the PDs A1 to posted workers and 45% to persons active in two or more Member States. Only Finland and the United Kingdom issued almost 2% of the PDs A1 to flight or cabin crew members. Furthermore, Latvia and Malta issued a high percentage of the PDs A1 to mariners. Finally, again Latvia issued a percentage of the PDs A1 to common agreements on the basis of Article 16 of the Basic Regulation.

The share of the PDs A1 issued to persons active in two or more Member States in the total number of PDs A1 has increased by some 7% over the past few years from 18% in 2012 to already 25% in 2015. By contrast, the share of PDs A1 issued to posted workers has decreased from 81% in 2012 to 73% in 2015.

Posting of workers

Table 1 Total number of PDs A1 issued by sending Member State, breakdown by type, 2015

Sending MS	Posted employed person	Posted self-employed person	Sum posting	Employed, working in two or more States	Self-employed, working in two or more States	Working as an employed person and as a self-employed person in different States	Working as a civil servant in one State and as an employed/self-employed person in one or more other States	Sum active in two or more States	Civil servant	Contract staff	Mariner	Flight or cabin crew member	Exception (Art. 16)	Sum others	Total
BE	61,867	1,600	63,467	17,715	2,866	592	8	21,181	237	0	0	10	1,323	1,570	86,218
BG	14,718	93	14,811	480	106	151		737	130		22		139	291	15,839
CZ	8,758	2,041	10,799	14,788	9,637	1,008	9	25,442	459	0	0	15	459	933	37,174
DK	n.a.	n.a.	7,300	n.a.	n.a.	n.a.	n.a.	21,924	n.a.	n.a.	n.a.	n.a.	n.a.	807	30,031
DE	200,680	17,326	218,006	11,895	1,934	3,120	13	16,962	271	0	12	119	5,492	5,894	240,862
EE	5,393	22	5,415	9,614	46	12	0	9,672	125	0	118	0	33	276	15,363
IE	3,391	225	3,616	3,334	389	150	2	3,875	25	0	0	56	327	408	7,899
EL	2,844	35	2,879	1,566	230	56	2	1,854	21	28	0	0	7	56	4,789
ES	81,207	5,736	86,943	34,515	2,388	53	1	36,957	197	0	0	47	1,567	1,811	125,711
FR	130,468	n.a.	130,468	7,649	2	16		7,667					905	905	139,040
HR	33,300	81	33,381	1,364	22	105	25	1,516	243	0	1,773	0	2,085	4,101	38,998
IT	67,241	16,036	83,277	5,004	521	185	45	5,755	139	2	3	13	2,551	2,708	91,740
CY	96	0	96	2,377	37	381	0	2,795	24	0	150	0	26	200	3,091
LV	1,761	40	1,801	3,734	74	69		3,877	77		979	3	1,001	2,060	7,738
LT	21,349	81	21,430	3,241	5	42	0	3,288	3	0	455	0	78	536	25,254
LU	50,167	273	50,440	10,777	276	718	2	11,773	2	0	66	0	666	734	62,947
HU	59,352	390	59,742	2,976	142	351	1	3,470	297	0	0	6	148	451	63,663
MT	78	10	88	49	9	19	0	77	8	0	43	1	11	63	228
NL	24,554	2,608	27,162	56,294	8,131	803	131	65,359	301	0	865	1	1,329	2,496	95,017
AT	50,974	4,346	55,320	6,061	1,154	783	139	8,137	31	0	0	12	873	916	64,373
PL	224,243	21,985	246,228	n.a.	n.a.	n.a.	n.a.	207,947	4,818		61		4,120	8,999	463,174
PT	63,799	221	64,020	262	28	57	0	347	0	0	3	0	600	603	64,970
RO	46,122	n.a.	46,122	537	7	102		646	n.a.	n.a.	n.a.	n.a.	103	103	46,871
SI	122,233	3,920	126,153	264	45	80	17	406	288	2	0	53	0	343	126,902
SK	51,267	28,456	79,723	15,962	926	998	4	17,890	428	0	1	3	338	770	98,383
FI	3,588	335	3,923	3,584	253	48	43	3,928	424	16	183	168	727	1,518	9,369
SE	4,144	188	4,332	4,806	252	178	2,172	7,408	432		57	59	214	762	12,502
UK	27,783	3,925	31,708	5,437	3,313	1,629	10	10,389	426	15	360	146	1,288	2,235	44,332
IS	118	61	179	46	6	5	12	69	23	0	3	5	4	35	283
LI	65		65	n.a.	n.a.	n.a.	n.a.	1,174	n.a.	n.a.	n.a.	n.a.	n.a.	0	1,239
NO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,887
CH	9,838	890	10,728	7,986	606	655	20	9,267	80	0	1		1,229	1,310	21,305
Total	1,371,398	110,924	1,489,622	232,317	33,405	12,366	2,656	511,789	9,509	63	5,155	717	27,643	43,894	2,049,192

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table 2 Total number of PDs A1 issued by sending Member State, percentage breakdown by type, 2015

	Posted employed person	Posted self-employed person	Sum posting	Employed, working in two or more States	Self-employed, working in two or more States	Working as an employed person and as a self-employed person in different States	Working as a civil servant in one State and as an employed/s elf-employed person in one or more other States	Sum active in two or more categories	Civil servant	Contract staff	Mariner	Flight or cabin crew member	Exception (Art. 16)	Sum others	Total
BE	71.8%	1.9%	73.6%	20.5%	3.3%	0.7%	0.0%	24.6%	0.3%	0.0%	0.0%	0.0%	1.5%	1.8%	100.0%
BG	92.9%	0.6%	93.5%	3.0%	0.7%	1.0%	0.0%	4.7%	0.8%	0.0%	0.1%	0.0%	0.9%	1.8%	100.0%
CZ	23.6%	5.5%	29.0%	39.8%	25.9%	2.7%	0.0%	68.4%	1.2%	0.0%	0.0%	0.0%	1.2%	2.5%	100.0%
DK	n.a.	n.a.	24.3%	n.a.	n.a.	n.a.	n.a.	73.0%	n.a.	n.a.	n.a.	n.a.	n.a.	2.7%	100.0%
DE	83.3%	7.2%	90.5%	4.9%	0.8%	1.3%	0.0%	7.0%	0.1%	0.0%	0.0%	0.0%	2.3%	2.4%	100.0%
EE	35.1%	0.1%	35.2%	62.6%	0.3%	0.1%	0.0%	63.0%	0.8%	0.0%	0.8%	0.0%	0.2%	1.8%	100.0%
IE	42.9%	2.8%	45.8%	42.2%	4.9%	1.9%	0.0%	49.1%	0.3%	0.0%	0.0%	0.7%	4.1%	5.2%	100.0%
EL	59.4%	0.7%	60.1%	32.7%	4.8%	1.2%	0.0%	38.7%	0.4%	0.6%	0.0%	0.0%	0.1%	1.2%	100.0%
ES	64.6%	4.6%	69.2%	27.5%	1.9%	0.0%	0.0%	29.4%	0.2%	0.0%	0.0%	0.0%	1.2%	1.4%	100.0%
FR	93.8%	n.a.	93.8%	5.5%	0.9%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%	100.0%
HR	85.4%	0.2%	85.6%	3.5%	0.1%	0.3%	0.1%	3.9%	0.6%	0.0%	4.5%	0.0%	5.3%	10.5%	100.0%
IT	73.3%	17.5%	90.8%	5.5%	0.6%	0.2%	0.0%	6.3%	0.2%	0.0%	0.0%	0.0%	2.8%	3.0%	100.0%
CY	3.1%	0.0%	3.1%	76.9%	1.2%	12.3%	0.0%	90.4%	0.8%	0.0%	4.9%	0.0%	0.8%	6.5%	100.0%
LV	22.8%	0.5%	23.3%	48.3%	1.0%	0.9%	0.0%	50.1%	1.0%	0.0%	12.7%	0.0%	12.9%	26.6%	100.0%
LT	84.5%	0.3%	84.9%	12.8%	0.0%	0.2%	0.0%	13.0%	0.0%	0.0%	1.8%	0.0%	0.3%	2.1%	100.0%
LU	79.7%	0.4%	80.1%	17.1%	0.4%	1.1%	0.0%	18.7%	0.0%	0.0%	0.1%	0.0%	1.1%	1.2%	100.0%
HU	93.2%	0.6%	93.8%	4.7%	0.2%	0.6%	0.0%	5.5%	0.5%	0.0%	0.0%	0.0%	0.2%	0.7%	100.0%
MT	34.2%	4.4%	38.6%	21.5%	3.9%	8.3%	0.0%	33.8%	3.5%	0.0%	18.9%	0.4%	4.8%	27.6%	100.0%
NL	25.8%	2.7%	28.6%	59.2%	8.6%	0.8%	0.1%	68.8%	0.3%	0.0%	0.9%	0.0%	1.4%	2.6%	100.0%
AT	79.2%	6.8%	85.9%	9.4%	1.8%	1.2%	0.2%	12.6%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%	100.0%
PL	48.4%	4.7%	53.2%	n.a.	n.a.	n.a.	n.a.	44.9%	1.0%	0.0%	0.0%	0.0%	0.9%	1.9%	100.0%
PT	98.2%	0.3%	98.5%	0.4%	0.0%	0.1%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%	100.0%
RO	98.4%	0.0%	98.4%	1.1%	0.0%	0.2%	0.0%	1.4%	n.a.	n.a.	n.a.	n.a.	0.2%	0.2%	100.0%
SI	96.3%	3.1%	99.4%	0.2%	0.0%	0.1%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.3%	100.0%
SK	52.1%	28.9%	81.0%	16.2%	0.9%	1.0%	0.0%	18.2%	0.4%	0.0%	0.0%	0.0%	0.3%	0.8%	100.0%
FI	38.3%	3.6%	41.9%	38.3%	2.7%	0.5%	0.5%	41.9%	4.5%	0.2%	2.0%	1.8%	7.8%	16.2%	100.0%
SE	33.1%	1.5%	34.7%	38.4%	2.0%	1.4%	17.4%	59.3%	3.5%	0.0%	0.5%	0.5%	1.7%	6.1%	100.0%
UK	62.7%	8.9%	71.5%	12.3%	7.5%	3.7%	0.0%	23.4%	1.0%	0.0%	0.8%	0.3%	2.9%	5.0%	100.0%
IS	41.7%	21.6%	63.3%	16.3%	2.1%	1.8%	4.2%	24.4%	8.1%	0.0%	1.1%	1.8%	1.4%	12.4%	100.0%
LI	5.2%	0.0%	5.2%	n.a.	n.a.	n.a.	n.a.	94.8%	n.a.	n.a.	n.a.	n.a.	n.a.	0.0%	100.0%
NO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100.0%
CH	46.2%	4.2%	50.4%	37.5%	2.8%	3.1%	0.1%	43.5%	0.4%	0.0%	0.0%	0.0%	5.8%	6.1%	100.0%
Total	66.9%	5.4%	72.7%	11.3%	1.6%	0.6%	0.1%	25.0%	0.5%	0.0%	0.3%	0.0%	1.3%	2.1%	100.0%

Source Administrative data PD A1 Questionnaire 2016

The total number of PDs A1 issued could be compared to the total number of employed persons in the sending Member State. This gives a first idea of the relative volume but it is certainly not a good indicator to measure the impact on national labour markets as the number of forms issued is compared to the number of employed persons. Several PDs A1 could be issued to the same person during the reference year. Therefore, it is better to compare the total number of employed persons with the number of individual persons with a PD A1.

In 2015, a PD A1 was issued to an equivalent of 0.9% of the employed population (*Table 3*). In relative terms, Luxembourg (24.7%) and Slovenia (14.1%) were the main sending Member States. Poland, which is the main sending Member State in absolute terms, issued a PD A1 to 3% of its employed population in 2015. 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.

Table 3 Share of the sending Member State in total number of PDs A1 issued and share of PDs A1 issued in national employment of the sending Member State, 2015

Sending MS	Total number of PDs A1 issued (A)	Column %	Total employed persons aged 15-64 (in ,000) (B)	% of employed persons (A/B)
BE	86,218	4.2%	4,499	1.9%
BG	15,839	0.8%	2,974	0.5%
CZ	37,174	1.8%	4,934	0.8%
DK	30,031	1.5%	2,678	1.1%
DE	240,862	11.8%	39,176	0.6%
EE	15,363	0.7%	613.1	2.5%
IE	7,899	0.4%	1,900	0.4%
EL	4,789	0.2%	3,548	0.1%
ES	125,711	6.1%	17,718	0.7%
FR	139,040	6.8%	26,119	0.5%
HR	38,998	1.9%	1,564	2.5%
IT	91,740	4.5%	21,973	0.4%
CY	3,091	0.2%	350	0.9%
LV	7,738	0.4%	867.9	0.9%
LT	25,254	1.2%	1,301	1.9%
LU	62,947	3.1%	255.2	24.7%*
HU	63,663	3.1%	4,176	1.5%
MT	228	0.0%	182.2	0.1%
NL	95,017	4.6%	8,116	1.2%
AT	64,373	3.1%	4,068	1.6%
PL	463,174	22.6%	15,812	2.9%
PT	64,970	3.2%	4,309	1.5%
RO	46,871	2.3%	8,235	0.6%
SI	126,902	6.2%	901.6	14.1%
SK	98,383	4.8%	2,405	4.1%
FI	9,369	0.5%	2,368	0.4%
SE	12,502	0.6%	4,660	0.3%
UK	44,332	2.2%	30,028	0.1%
IS	283	0.0%	173.9	0.2%
LI	1,239	0.1%		
NO	3,887	0.2%	2,545	0.2%
CH	21,305	1.0%	4,428	0.5%
Total	2,049,192	100.0%	222,873	0.9%

* When employment is based on the National Accounts of LU by using the 'domestic concept' (which also takes into account the number of commuters) the total employment will be around 385,500 in 2013. This results in a percentage of 16.3%.

Source Administrative data PD A1 Questionnaire 2016 and Eurostat

2. POSTING OF WORKERS ACCORDING TO ARTICLE 12 OF THE BASIC REGULATION

2.1. General

In 2015, a total of 1.49 million PDs A1 were issued for the posting of workers according to Article 12 of the Basic Regulation (i.e. postings) (*Tables 1 and 4*).

The main sending Member States were Poland (251,107 PDs A1/postings), Germany (218,006 PDs A1/postings), France (130,468 PDs A1/postings) and Slovenia (126,153 PDs A1/postings) (*Table 4*). Almost half of the total number of PDs A1 was issued by these four sending Member States (*Annex 1 – Table A1.1*).

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 the United Kingdom, Liechtenstein, Norway and Switzerland did not provide such breakdown. Nonetheless, 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 (418,908 PDs A1/postings), France (177,674 PDs A1/postings), Belgium (156,556 PDs A1/postings) and Austria (108,627 PDs A1/postings) (*Table 4*). Especially Germany received a high number of PDs A1, amounting to 28% of the total number of PDs A1 received (*Annex 1 - Table A1.2*).

The breakdown by receiving Member State also makes it possible to determine the main flows of postings between sending and receiving Member States. *Table 4* illustrates two huge flows: from Poland to Germany (130,893 PDs A1/postings) and from Slovenia to Germany (60,976 PDs A1/postings). In addition, there are also some flows of more than 30,000 PDs A1: from Italy to Switzerland (37,241 PDs A1/postings), from France to Belgium (37,210 PDs A1/postings), from Slovakia to Germany (35,522 PDs A1/postings), from Hungary to Germany (35,208 PDs A1), from Slovenia to Austria (34,981 PDs A1/postings), from Germany to Switzerland (33,627 PDs A1/postings), from Germany to Austria (31,644 PDs A1/postings) and from Austria to Germany (30,084 PDs A1/postings).

Posting of workers

Table 4 PDs A1 issued by sending Member State, breakdown by receiving Member State, 2015

		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	0	2,059	534	116	16,482	11	339	94	4,869	37,210	583	3,774	0	120	793	20,048	2,787	3	12,850	762	25,084	10,048	6,267	6,393	5,143	76	111						156,556		
	BG	42	0	130	7	904	0	3	123	287	435	49	365	0		0	56	29	0	39	97	282	10	260	79	87	12	29						3,325		
	CZ	399	26	0	12	3,693	7	4	1	816	1,834	165	291	0	2	2	90	356	0	44	771	2,521	31	131	342	7,556	36	14						19,144		
	DK	408	137	61	91	5,045	16	68	48	675	1,106	178	837	0	55	197	74	450	0	247	192	2,255	188	222	258	352	68	117						13,352		
	DE	6,338	7,368	3,445	471	0	357	371	1,471	11,881	17,330	22,114	8,071	8	550	6,425	11,095	35,208	15	5,877	30,084	130,893	4,835	17,637	60,976	35,522	350	207						418,908		
	EE	23	0	10	3	827	0	2		58	141	0	22	0	19	229	11	6	0	23	101	551	21	87	26	56	87	12						2,315		
	IE	108	2	147	9	1,032	0	0		663	1,128	44	112	0	6	4	62	53	0	77	64	343	34	151	19	42	10	49						4,159		
	EL	182	791	160	68	1,176	1	3		573	1,162	10	269	39	8	0	34	23	0	127	102	373	8	359	25	54	123	221						5,891		
	ES	1,526	171	274	236	11,775	18	38	169	0	12,428	115	3,822	0	16	61	347	224	18	796	1,309	1,443	10,240	7,027	615	392	520	438						19	54,037	
	FR	23,292	1,189	931	566	20,853	227	156	173	27,680		262	13,697	1	152	2,262	15,529	1,953	5	2,512	1,525	29,818	28,421	6	1,753	4,043	187	445						36	177,674	
	HR	87	17	71	10	1,038	0	0	10	269	638	0	468	0		0	16	315	0	24	347	571	30	31	3,087	82	30	23							7,164	
	IT	1,612	338	374	158	11,498	188	48	105	7,189	11,496	1,251		5	113	95	465	846	13	995	3,207	3,275	1,147	6,518	6,398	1,312	133	306						10	59,095	
	CY	18	2	9	1	297	0	0	59	51	109	0	19	0		0	11	7	4	4	3	31	0	3	5	7	6	70							716	
	LV	25	10	13	21	324	15	0		42	114	12	20	0		468	17	7	0	17	32	98	21	6	109	44	10	6							1,431	
	LT	57	21	25	28	417	5	1	1	93	171	11	92	0	36	0	15	50	0	3	31	1,002	262	7	41	24	1	10							2,404	
	LU	7,164	5	77	3	8,060	8	12	9	244	3,112	87	276	0	2	5	0	192	3	328	186	804	290	121	642	110	2	6						1	21,749	
	HU	178	10	250	19	2,048	19	8	16	356	1,464	68	351	8		24	97	0	0	61	776	498	56	443	323	1,610	44	15						1	8,743	
	MT	34	0	4	5	351	0	0	9	191	371	3	376	0		0	11	0		6	14	50	13	0	0	8	6	1							1,453	
	NL	15,852	606	275	124	27,669	145	725	137	2,449	4,949	965	1,691	0	19	1,907	646	2,115	0		885	13,820	3,945	2,688	2,420	5,258	63	55						3	89,411	
	AT	734	580	848	198	31,644	1	40	16	933	1,723	1,507	4,273	20	30	81	207	11,245	0	501	0	6,241	775	1,136	34,981	10,798	61	54							108,627	
	PL	418	156	370	53	5,892	31	52	49	2,325	2,899	1,008	1,027	0	16	66	237	167	0	153	788		381	165	692	764	138	30						20	17,897	
	PT	245	0	49	22	2,206	1	6	24	8,638	2,953	5	323	0		4	93	7	1	88	99	298		80	68	86	47	31							15,374	
	RO	151	68	360	11	2,308	0	2	37	1,823	2,118	40	869	0	1	6	53	596	2	71	468	1,004	85	0	181	446	3	6							10,709	
	SI	52	46	30	1	763	0	2	3	77	447	2,890	196	0		0	21	117	0	22	701	114	5	30	0	164	2	2							5,685	
	SK	104	76	988	11	1,951	0	3	2	339	635	221	432	0		0	42	511	0	16	542	1,132	127	587	407	8	4	3							8,141	
	FI	111	151	345	54	3,019	3,282	178	47	566	728	463	144	0	147	1,986	65	130	0	86	477	3,893	262	439	995	868	5	177							18,618	
	SE	384	152	254	718	8,143	324	701	7	1,075	1,662	523	313	0	262	2,328	82	669	2	132	669	13,331	693	919	831	2,245	947							7	37,373	
	UK	2,341	530	262	332	11,069	8	690	226	9,886	11,864	482	3,090	15	16	249	475	637	22	1,234	939	5,056	1,051	1,023	1,320	1,127	218	162							20	54,344
	IS	12	0	19	4	67	0	8		102	88	0	3	0		2	3	0	0	2	34	249		8	1	5	1									608
	LI	7	0	3		276	0	0		3	28	0	28	0		0	1	2	0	5	375	23		0	45	7	0									803
NO	281	202	122	3,889	3,552	749	119	7	713	1,111	325	785	0	209	4,199	65	305	0	174	479	3,772	332	377	325	721	464	1,639							42	24,958	
CH	1,282	98	359	47	33,627	2	37	65	2,077	9,014	0	37,241	0	22	37	472	704	0	627	4,916	2,282	613	143	2,796	1,117	71	48							4	97,701	
unkn.																							96													96
Total	63,467	14,811	10,799	7,288	218,006	5,415	3,616	2,908	86,943	130,468	33,381	83,277	96	1,801	21,430	50,440	59,711	88	27,141	55,320	251,107	64,020	46,871	126,153	80,058	3,725	4,287	31,708	179	65				10,728	1,495,307	

* FR: Only posted employed persons.

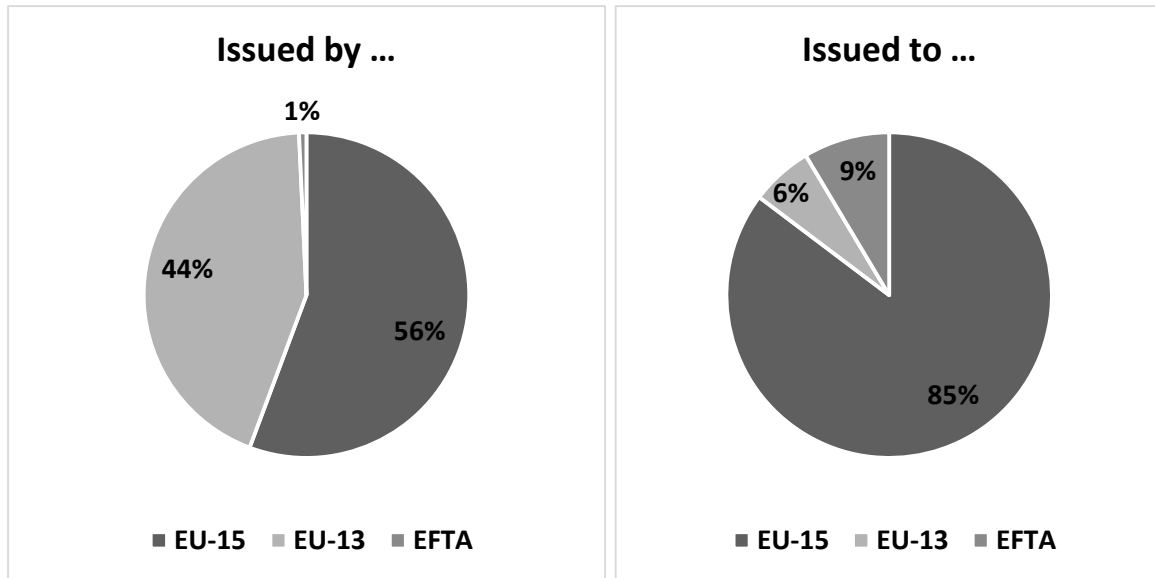
** Figures are not equal to those reported in *Table 1* for DK (only single destination in *Table 4*), RO (breakdown provided for all PDs A1 issued in *Table 4*), PL (reported figure in *Table 4* includes posted (self-)employed persons according to Article 12(1) of Regulation (EC) No 883/2004: 224,243 PDs A1; posted civil servants according to Article 11(3)b of Regulation (EC) No 883/2004: 4,818 PDs A1; posted mariners according to Article 14b(1), 14b(2) of Regulation (EC) No 1408/71: 1 PD A1; and Article 11(4) of Regulation (EC) No 883/2004: 60 PDs A1), EL, HU, NL, SK, FI and SE. This explains also the difference in the total reported figure.

Source Administrative data PD A1 Questionnaire 2016

2.2. Mainly issued to EU-15 Member States

Some 56% of the PDs A1 applicable to posted workers according to Article 12 of Regulation (EC) No 883/2004 were issued by EU-15 Member States and 44% by EU-13 Member States (Figure 2). Moreover, approximately 85% of postings were received by EU-15 Member States. It shows that there is not only a flow of postings from EU-13 to EU-15 Member States but also across EU-15 Member States.

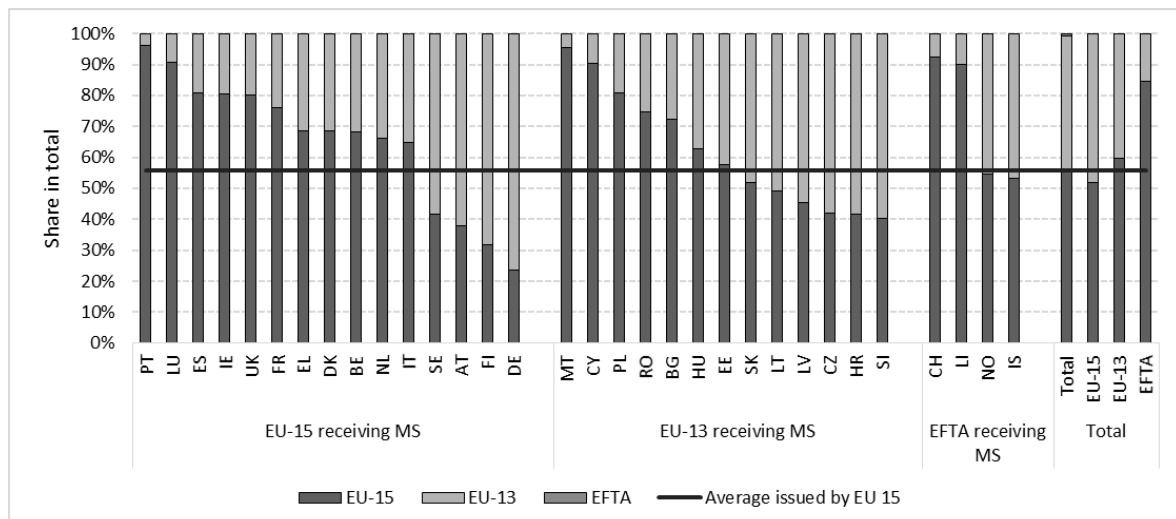
Figure 2 PDs A1 for posted workers issued, breakdown by classification of the sending or the receiving Member State, total, 2015



Source Administrative data PD A1 Questionnaire 2015

The receiving EU-15 Member States receive on average almost equal proportions of postings coming from EU-15 and EU-13 Member States. Sweden, Austria, Finland, Germany, as well as Lithuania, Latvia, the Czech Republic, Croatia and Slovenia received more than 50% of the postings from the EU-13 (Figure 3). On the other hand, postings from the EU-15 represent the overwhelming majority (>90%) in Portugal, Luxembourg, Malta, Switzerland and Liechtenstein.

Figure 3 PDs A1 for posted workers received by the receiving Member States, breakdown by classification of the sending Member State, 2015

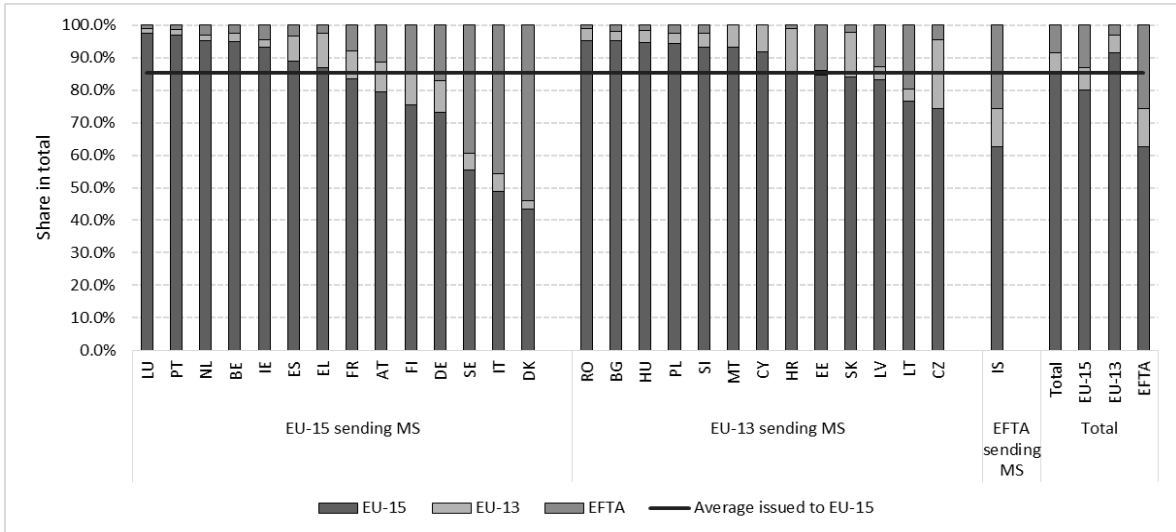


* No data reported by UK, LI, NO and CH.

Source Administrative data PD A1 Questionnaire 2016

More than 90% of the postings by Luxembourg, Portugal, the Netherlands, Belgium, Ireland, Romania, Bulgaria, Hungary, Poland, Slovenia, Malta and Cyprus are to the EU-15 (Figure 4). In turn, only half of the postings by Italy and Denmark are to the EU-15. These postings are mainly to EFTA countries.

Figure 4 PDs A1 for posted workers issued by the sending Member States, breakdown by classification of the receiving Member State, 2015

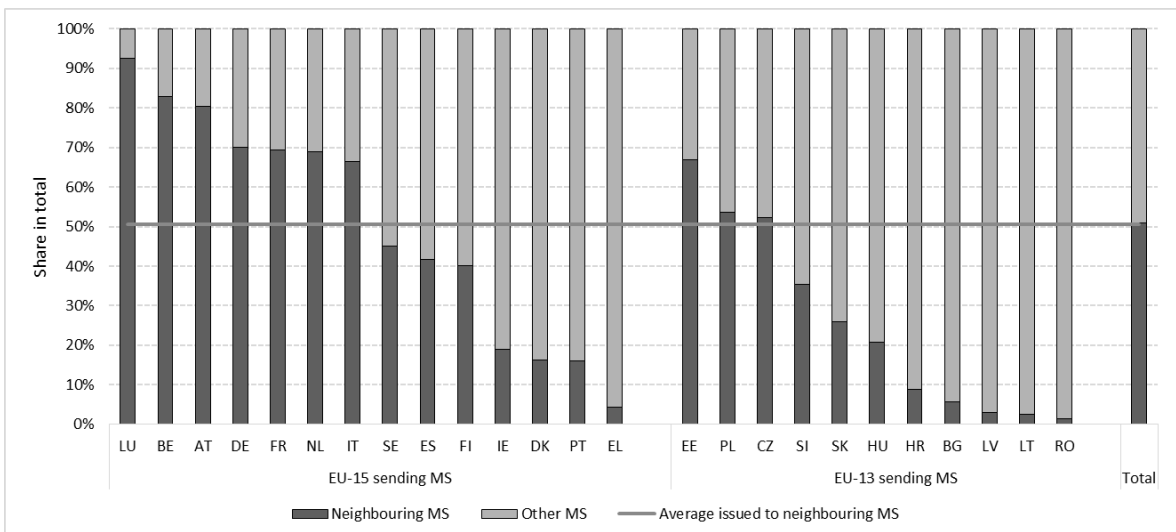


* No breakdown by receiving MS reported by UK, LI, NO and CH.
 Source Administrative data PD A1 Questionnaire 2016

2.3. The role of geographic proximity

More than half of postings take place between neighbouring Member States. However, this percentage varies markedly among EU-13 and EU-15 Member States but also among Member States individually (Figure 5). More than 70% of the postings from the following Member States are to a neighbouring Member State: Luxembourg, Belgium, Austria, Germany, France and the Netherlands. On the other hand, Greece, Bulgaria, Latvia, Lithuania and Romania posted less than 10% of their posted workers to a neighbouring Member State.

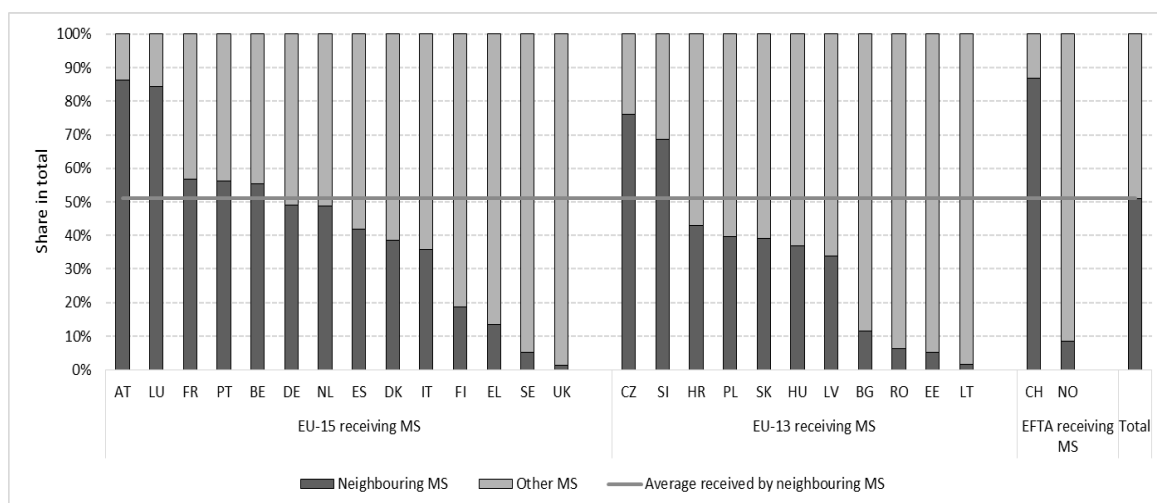
Figure 5 PDs A1 for posted workers issued by sending Member States, breakdown by neighbouring Member State, 2015



* No breakdown by receiving MS reported by UK, LI, NO and CH.
 Source Administrative data PD A1 Questionnaire 2016

Austria, Luxembourg and Switzerland received more than 80% of the postings from a neighbouring Member State (*Figure 6*). On the other hand, Sweden, the United Kingdom, Finland, Romania, Estonia, Lithuania and Norway received less than 10% of postings from a neighbouring Member State.

Figure 6 PDs A1 for posted workers received by receiving Member States, breakdown by neighbouring Member State, 2015



* No breakdown by receiving MS reported by UK, LI, NO and CH.

Source Administrative data PD A1 Questionnaire 2016

2.4. Comparison with previous years

Table 5 and 6 illustrate the evolution of the number of PDs A1 issued and received according to Article 12 of the Basic Regulation between 2010 and 2015. Compared to last year, the overall number of postings increased by only 2.8%. In 2014 and 2013, there was still a growth rate of 8.5% and 8.9%, respectively. Apparently, the increase in the number of PDs A1 issued for the posting of workers according to Article 12 of the Basic Regulation seems to slow down. Nonetheless, there is still an annual growth of 7.2% between 2010 and 2015.

The slowdown of the increase could mainly be explained by the evolution of the number of PDs A1 issued by the two main issuing Member States, Poland and Germany (*Table 5*). Both Member States show a negative evolution (-6%) of the number of PDs A1 issued to posted workers compared to 2014. By contrast, Slovenia has issued 23,233 more PDs A1 to posted workers compared to last year. Moreover, the evolution of the number of PDs A1 issued between 2010 and 2015 by Slovenia is really remarkable.

Not only Poland and Germany, but also Estonia, Hungary, Malta, the Netherlands, Portugal, Romania, Sweden, Liechtenstein and Switzerland issued less PDs A1 to posted workers compared to 2014.

Table 5 PDs A1 for posted workers issued by sending Member States, 2010-2015

Sending MS	2010	2011	2012	2013	2014	2015	Compared to 2014	Compared to 2010	Annual growth
BE	49,862	55,931	56,103	58,522	58,611	63,467	8.3%	27.3%	4.9%
BG	5,734	7,429	11,091	12,861	13,275	14,811	11.6%	158.3%	20.9%
CZ	15,829	16,102	15,358	13,155	10,380	10,799	4.0%	-31.8%	-7.4%
DK	9,262	11,491	6,176	5,320	3,869	7,288	88.4%	-21.3%	-4.7%
DE	201,436	226,850	221,650	227,008	232,776	218,006	-6.3%	8.2%	1.6%
EE	13,580	15,322	14,889	11,689	7,147	5,415	-24.2%	-60.1%	-16.8%
IE	1,935	3,106	3,512	3,457	3,261	3,616	10.9%	86.9%	13.3%
EL	642	888	1,661	1,688	2,325	2,908	25.1%	353.0%	35.3%
ES	44,087	48,479	48,132	63,519	76,286	86,943	14.0%	97.2%	14.5%
FR	133,896	144,256	130,247	123,580	119,727	130,468	9.0%	-2.6%	-0.5%
HR				8,716	24,060	33,381	38.7%		
IT	35,430	35,611	48,369	55,509	69,279	83,277	20.2%	135.0%	18.6%
CY	81	38	35	66		96		18.5%	3.5%
LV	3,424	4,287	2,846	3,237	1,655	1,801	8.8%	-47.4%	-12.1%
LT	6,462	9,515	11,306	14,105	16,683	21,430	28.5%	231.6%	27.1%
LU	55,852	39,385	39,758	28,481	50,345	50,440	0.2%	-9.7%	-2.0%
HU	40,640	57,848	63,742	66,415	65,655	59,711	-9.1%	46.9%	8.0%
MT	442	318	327	322	145	88	-39.3%	-80.1%	-27.6%
NL	15,190	25,986	24,199	25,429	37,775	27,141	-28.2%	78.7%	12.3%
AT	25,957	28,806	35,671	36,959	41,114	55,320	34.6%	113.1%	16.3%
PL	221,126	227,930	246,214	262,714	266,745	251,107	-5.9%	13.6%	2.6%
PT	58,923	54,043	54,580	81,687	74,735	64,020	-14.3%	8.7%	1.7%
RO	29,730	59,363	44,318	51,739	57,194	46,871	-18.0%	57.7%	9.5%
SI	23,944	42,485	65,727	83,659	102,920	126,153	22.6%	426.9%	39.4%
SK	28,245	40,926	44,854	52,807	73,810	80,058	8.5%	183.4%	23.2%
FI	2,187	2,668	3,181	3,332	2,786	3,725	33.7%	70.3%	11.2%
SE		2,993	3,339	4,622	4,306	4,287	-0.4%		9.4%
UK	32,109	35,368	33,148	29,935	23,501	31,708	34.9%	-1.2%	-0.3%
IS	376	377	293	269	140	179	27.9%	-52.4%	-13.8%
LI	61	63	166	119	89	65	-27.0%	6.6%	1.3%
NO	1,872	2,163	n.a.	n.a.	3,252				
CH			n.a.	10,346	10,851	10,728	-1.1%		
Total	1,058,314	1,200,027	1,230,892	1,341,267	1,454,697	1,495,307	2.8%	41.3%	7.2%

Source Administrative data PD A1 Questionnaire 2016 and previous years

During the observation period 2010 to 2015, the number of PDs A1 received for posted workers strongly increased (*as % difference between 2010-2015*) in Sweden, Switzerland, Estonia, Austria, Belgium, Slovenia and Germany (*Table 6*). In absolute numbers, Germany (+168,854 PDs A1) and Belgium (+66,016 PDs A1) show the strongest increase. Nonetheless, Belgium, Estonia, France, Cyprus, Latvia, Luxembourg, Hungary and Slovenia received less PDs A1 for posted workers to single Member States compared to 2014. However, this does not necessarily imply that these Member States have overall also received less PDs A1. Also the PDs A1 issued for other activities such as active in two or more Member States according to Article 13 of the Basic Regulation should be taken into account. However, as mentioned earlier, no breakdown by the receiving Member State is available for this activity. Therefore, it could be useful to compare the figures reported in *Table 6* to these available at national level.⁸ For instance, the number of individual persons with a PD A1 received by Belgium increased in 2015 by 16.7% compared to 2014.⁹ Also France has registered 25% more postings in 2015 compared to 2014 based on their own registration tool '*Déclaration préalable de détachement*'.¹⁰

⁸ It might be useful to include a new variable in the PD A1 Questionnaire that collects the total number of PDs A1 received by the reporting Member State.

⁹ Data provided by the National Social Security Office (GOTOT-IN database).

¹⁰ Data provided by the *Direction Générale du Travail*.

Table 6 PDs A1 for posted workers received by the receiving Member States, 2010-2015

Receiving MS	2010	2011	2012	2013	2014	2015	Compared to 2014	Compared to 2010	Annual growth
BE	90,540	125,107	125,264	134,340	159,749	156,556	-2.0%	72.9%	11.6%
BG	4,483	4,006	3,896	3,805	3,267	3,325	1.8%	-25.8%	-5.8%
CZ	15,892	17,144	17,808	18,603	17,165	19,144	11.5%	20.5%	3.8%
DK	9,608	11,002	11,044	10,763	10,869	13,352	22.8%	39.0%	6.8%
DE	250,054	311,361	335,862	373,666	414,220	418,908	1.1%	67.5%	10.9%
EE	1,235	1,904	2,325	2,998	2,951	2,315	-21.5%	87.5%	13.4%
IE	5,014	6,084	4,674	5,556	3,973	4,159	4.7%	-17.1%	-3.7%
EL	10,656	7,763	6,795	4,820	4,692	5,891	25.6%	-44.7%	-11.2%
ES	63,304	47,640	46,075	46,507	44,825	54,037	20.6%	-14.6%	-3.1%
FR	160,532	161,954	156,490	182,219	190,848	177,674	-6.9%	10.7%	2.0%
HR				1,753	4,560	7,164	57.1%		
IT	60,460	64,223	48,663	47,445	52,481	59,095	12.6%	-2.3%	-0.5%
CY	1,702	1,042	1,106	956	944	716	-24.2%	-57.9%	-15.9%
LV	1,851	1,788	1,516	1,235	1,504	1,431	-4.9%	-22.7%	-5.0%
LT	1,850	2,248	3,497	2,274	1,930	2,404	24.5%	29.9%	5.4%
LU	27,730	24,295	19,741	20,503	21,763	21,749	-0.1%	-21.6%	-4.7%
HU	8,457	9,924	9,900	8,887	8,955	8,743	-2.4%	3.4%	0.7%
MT	1,308	1,449	1,052	952	1,062	1,453	36.8%	11.1%	2.1%
NL	91,560	105,885	99,416	100,423	87,817	89,411	1.8%	-2.3%	-0.5%
AT	59,642	76,335	76,445	88,596	101,015	108,627	7.5%	82.1%	12.7%
PL	12,877	16,013	16,033	14,387	14,521	17,897	23.2%	39.0%	6.8%
PT	12,193	13,345	11,422	10,696	12,833	15,374	19.8%	26.1%	4.7%
RO	9,445	10,476	11,224	10,894	9,717	10,709	10.2%	13.4%	2.5%
SI	3,391	2,676	3,340	4,507	6,550	5,685	-13.2%	67.7%	10.9%
SK	8,692	6,876	6,641	7,010	7,648	8,141	6.4%	-6.3%	-1.3%
FI	20,205	22,183	22,522	19,917	16,589	18,618	12.2%	-7.9%	-1.6%
SE	19,464	24,412	26,095	29,446	33,019	37,373	13.2%	92.0%	13.9%
UK	34,321	37,247	40,366	43,522	50,893	54,344	6.8%	58.3%	9.6%
IS	543	559	385	392	338	608	79.8%	12.0%	2.3%
LI	572	763	510	925	417	803	92.7%	40.4%	7.0%
NO	18,771	30,523	16,170	18,778	21,250	24,958	17.4%	33.0%	5.9%
CH	51,962	62,578	64,908	78,106	87,492	97,701	11.7%	88.0%	13.5%
Unkn			39,429	45,790	58,717	46,943			
.									
Total	1,058,314	1,208,805	1,230,614	1,340,671	1,454,573	1,495,307	2.8%	41.3%	7.2%

* DK, UK, LI, NO and CH did not provide a breakdown by receiving Member State for 2012, 2013, 2014 or 2015, which prevents to draw a complete picture in terms of receiving Member States.

Source Administrative data PD A1 Questionnaire 2016 and previous years

2.5. Breakdown by type: employed or self-employed posted workers

On average 8% of the posted workers were self-employed in 2015 (Table 7), which is a similar percentage compared to last year (see also Annex 1 – Tables A1.3 and A1.4 for the absolute figures). Especially Slovakia, Iceland, Italy and the Czech Republic issued a rather high percentage of PDs A1 to posted self-employed persons. The detailed information provided by the reporting Member States results in a similar view by receiving Member State. Especially Switzerland, Sweden and Belgium received a rather high percentage of PDs A1 for posted self-employed persons.

Table 7 Number of posted employed and self-employed persons, 2015

	Issued				Received			
	Employed		Self-employed		Employed		Self-employed	
	Number	% row	Number	% row	Number	% row	Number	% row
BE	61,867	97.5%	1,600	2.5%	108,267	90.8%	10,963	9.2%
BG	14,718	99.4%	93	0.6%	2,715	94.2%	168	5.8%
CZ	8,758	81.1%	2,041	18.9%	16,570	95.8%	728	4.2%
DK	n.a.	n.a.	n.a.	n.a.	11,348	93.4%	807	6.6%
DE	200,680	92.1%	17,326	7.9%	373,031	93.0%	28,068	7.0%
EE	5,393	99.6%	22	0.4%	2,087	96.1%	84	3.9%
IE	3,391	93.8%	225	6.2%	2,879	95.3%	143	4.7%
EL	2,844	97.8%	64	2.2%	4,385	94.9%	237	5.1%
ES	81,207	93.4%	5,736	6.6%	39,889	96.4%	1,484	3.6%
FR	130,468	n.a.	n.a.	n.a.	168,539	95.2%	8,568	4.8%
HR	33,300	99.8%	81	0.2%	6,176	94.8%	340	5.2%
IT	67,241	80.7%	16,036	19.3%	44,541	93.9%	2,895	6.1%
CY	96	n.a.	n.a.	n.a.	594	98.0%	12	2.0%
LV	1,761	97.8%	40	2.2%	1,251	96.5%	45	3.5%
LT	21,349	99.6%	81	0.4%	2,153	97.6%	52	2.4%
LU	50,167	99.5%	273	0.5%	18,016	96.7%	618	3.3%
HU	59,306	99.3%	390	0.7%	6,933	95.6%	319	4.4%
MT	78	88.6%	10	11.4%	1,044	96.9%	33	3.1%
NL	24,587	90.6%	2,554	9.4%	80,385	95.3%	3,953	4.7%
AT	50,974	92.1%	4,346	7.9%	97,701	91.6%	8,970	8.4%
PL	229,122	91.2%	21,985	8.8%	14,332	95.9%	613	4.1%
PT	63,799	99.7%	221	0.3%	11,876	95.8%	523	4.2%
RO	46,837	99.9%	34	0.1%	8,269	96.4%	311	3.6%
SI	122,233	96.9%	3,920	3.1%	5,126	97.9%	111	2.1%
SK	51,552	64.4%	28,506	35.6%	7,125	95.1%	370	4.9%
FI	3,410	91.5%	315	8.5%	17,044	95.6%	792	4.4%
SE	4,109	95.8%	178	4.2%	31,198	89.2%	3,795	10.8%
UK	27,783	87.6%	3,925	12.4%	40,031	95.0%	2,102	5.0%
IS	118	65.9%	61	34.1%	490	95.0%	26	5.0%
LI	n.a.	n.a.	n.a.	n.a.	762	98.3%	13	1.7%
NO	n.a.	n.a.	n.a.	n.a.	19,337	96.9%	621	3.1%
CH	9,838	91.7%	890	8.3%	64,614	72.9%	24,026	27.1%
Total	1,208,801	92.2%	101,792	7.8%				

* No data available for DK, FR, CY, LI and NO.

** Total – posted employed workers: excluding figures provided by FR and CY. See also Annex 1 – Table A1.3.

Source Administrative data PD A1 Questionnaire 2016

2.6. Breakdown by sector of economic activity

21 Member States provided more detailed figures on the sector of economic activity, which accounts for some 64% of the total number of PDs A1 issued to posted workers.

3.6.1 From a sending perspective

Table 8 shows the distribution of the PDs A1 issued by the sending Member States to posted workers by economic sector (see also Annex 1 - Table A1.5 for the absolute figures).

In 2015, on average 41.5% of PDs A1 were issued to posted workers employed in the construction sector. Also, 32.7% of the forms were issued for activities in the service sector and 25.4% for other industrial activities (excluding the construction sector). Finally, only 1.2% of PDs A1 were issued to provide services in agriculture and fishing. Compared to last year, the weight of the construction sector has decreased with some 2% but it remains by far the most 'popular' sector of activity.

Most of the workers posted by Belgium, Cyprus, Malta, the Netherlands, Finland and Iceland work in the service sector of the receiving Member State (Table 8). On the

other hand, most of the workers posted by the Czech Republic, Estonia, France, Croatia, Latvia, Lithuania, Luxembourg, Hungary, Austria, Poland, Portugal, Romania, Slovenia, Slovakia and Liechtenstein provide services in the industry sector. A more detailed distribution of the sector by NACE¹¹ illustrates that a high percentage of the persons posted by the Netherlands and Luxembourg are employed by temporary employment agencies. Finally, persons posted by the Czech Republic, Estonia, Croatia, Latvia, Lithuania, Hungary, Austria, Poland, Portugal, Romania, Slovenia and Slovakia mainly provide services in the construction industry.

Table 8 PDs A1 for posted workers issued by the sending Member States, from a sending perspective, breakdown by economic activity, 2015 (row %)

Sending MS	Sectors of economic activity (of total)											
	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	Transport 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	0.6%	38.8%	21.3%	60.6%	3.7%	1.3%	3.5%	0.0%	35.5%	0.0%	18.2%	0.3%
BG												
CZ	1.3%	67.0%	47.9%	31.6%	3.4%	1.1%	4.5%	2.8%	19.3%	0.0%	0.0%	0.0%
DK												
DE												
EE	8.0%	77.1%	56.4%	14.9%	1.1%	0.5%	0.8%	0.3%	1.6%	0.2%	10.4%	4.8%
IE												
EL												
ES												
FR	0.0%	50.7%	6.2%	49.2%	4.8%	1.5%	4.6%	1.1%	20.4%	2.2%	17.9%	0.5%
HR	0.1%	89.9%	46.1%	10.1%	3.2%	0.2%	0.9%	0.2%	4.5%	0.3%	1.3%	0.3%
IT												
CY	0.0%	46.9%	31.3%	53.1%	20.8%	11.5%	9.4%	0.0%	10.4%	0.0%	1.0%	0.0%
LV	0.7%	61.9%	45.9%	37.4%	3.7%	0.1%	7.9%	0.0%	9.9%	2.3%	15.4%	0.0%
LT	0.7%	63.6%	43.4%	35.8%	0.3%	0.0%	4.3%	0.0%	0.1%	0.0%	0.1%	0.0%
LU	0.1%	53.1%	42.8%	46.8%	4.2%	0.2%	3.0%	1.2%	35.6%	17.7%	3.7%	0.4%
HU	0.1%	79.4%	41.5%	20.5%	6.3%	0.5%	5.7%	0.1%	3.8%	0.5%	3.7%	0.6%
MT	0.0%	4.7%	0.0%	95.3%	0.0%	1.2%	14.0%	0.0%	65.1%	0.0%	15.1%	2.3%
NL	1.1%	30.4%	13.1%	68.5%	5.0%	2.8%	2.8%	0.7%	29.1%	28.5%	28.8%	1.4%
AT	1.3%	72.7%	50.6%	26.0%	7.3%	1.6%	4.1%	2.9%	5.0%	1.6%	10.8%	0.3%
PL	2.6%	65.8%	50.0%	31.6%	0.7%	0.1%	1.6%	0.0%	7.6%	0.0%	12.7%	0.0%
PT	0.4%	76.7%	54.3%	23.0%	0.3%	0.0%	0.3%	0.0%	6.6%	1.1%	15.6%	0.0%
RO	3.4%	79.0%	40.7%	17.6%	0.7%	0.3%	5.5%	0.0%	7.3%	0.0%	3.8%	0.0%
SI	0.2%	69.5%	50.3%	30.3%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	29.6%	0.0%
SK	1.4%	79.3%	45.4%	19.2%	2.1%	0.4%	1.6%	0.0%	0.0%	0.0%	15.1%	0.0%
FI	0.9%	45.4%	18.3%	53.7%	1.2%	0.2%	3.7%	0.0%	12.5%	0.1%	6.9%	1.6%
SE												
UK												
IS	1.7%	29.1%	29.1%	69.3%	0.6%	0.0%	3.4%	0.0%	10.1%	0.0%	55.3%	0.0%
LI	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NO												
CH												
Total	1.2%	66.1%	41.5%	32.7%	2.3%	0.5%	2.4%	0.3%	10.4%	2.0%	14.2%	0.2%

* FR: breakdown by areas of activity based on 84,371 PDs A1.

Source Administrative data PD A1 Questionnaire 2015

3.6.1 From a receiving perspective

By using the detailed figures reported by 21 sending Member States also a fragmented picture could be presented of the services provided by the posted workers in the receiving Member States (see also *Annex 1 - Table A1.6* for the absolute figures).

In most of the receiving EU Member States workers were posted to provide services in the industry sector (*Table 9*). Most of them are employed in the construction sector. In

¹¹ The *Statistical classification of economic activities in the European Community*, abbreviated as NACE, is the nomenclature of economic activities in the European Union (EU).

Belgium, Austria, Finland, Sweden and Norway even more than 50% posted workers are employed in the construction sector. By contrast, most of the posted workers temporarily employed in Ireland, Greece, Cyprus, Malta and Portugal provide services in the service sector.

Table 9 PDs A1 for posted workers received by the receiving Member States, from a receiving perspective, breakdown by economic activity, 2015 (row %)

	Sectors of economic activity (of total)											
	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	Transport 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%	71.5%	50.5%	28.0%	1.8%	0.4%	2.0%	0.5%	13.4%	6.9%	8.8%	0.3%
BG	0.1%	58.7%	29.7%	41.3%	3.0%	1.8%	8.8%	0.4%	17.6%	0.1%	8.8%	0.0%
CZ	0.4%	71.6%	26.3%	28.0%	3.2%	0.2%	1.7%	0.6%	5.4%	0.2%	11.6%	0.0%
DK	0.4%	70.1%	36.9%	29.5%	2.8%	0.1%	2.4%	0.5%	8.7%	1.0%	13.0%	0.0%
DE	1.3%	69.9%	44.5%	28.7%	2.0%	0.2%	1.9%	0.1%	5.5%	0.7%	15.3%	0.2%
EE	0.1%	63.7%	45.3%	36.2%	0.8%	0.2%	0.9%	4.5%	14.0%	0.0%	6.3%	0.0%
IE	0.1%	48.0%	15.5%	51.9%	3.8%	0.2%	7.7%	0.8%	15.1%	1.0%	18.6%	0.0%
EL	0.0%	27.6%	10.3%	72.4%	4.2%	6.0%	3.6%	1.1%	33.0%	0.6%	21.3%	1.3%
ES	2.1%	60.6%	28.1%	37.3%	2.7%	0.8%	3.2%	0.4%	18.1%	0.5%	11.1%	0.4%
FR	0.6%	55.9%	39.6%	43.5%	1.7%	0.4%	1.4%	0.3%	22.7%	6.2%	14.6%	0.3%
HR	0.3%	56.8%	44.7%	43.0%	3.4%	1.5%	2.9%	0.3%	5.0%	0.2%	22.1%	0.2%
IT	0.4%	50.8%	21.4%	48.8%	4.0%	2.5%	5.4%	0.6%	13.7%	0.5%	22.0%	0.1%
CY	0.0%	28.3%	13.9%	71.7%	6.4%	3.0%	10.4%	0.5%	29.2%	0.0%	19.3%	0.5%
LV	0.0%	69.9%	46.7%	30.1%	1.4%	0.1%	3.3%	1.0%	4.7%	0.0%	12.1%	0.4%
LT	0.2%	58.0%	47.6%	41.8%	1.7%	0.1%	1.2%	1.3%	9.5%	0.1%	16.4%	0.0%
LU	0.6%	64.5%	49.9%	34.9%	6.2%	1.2%	2.9%	0.2%	16.5%	0.3%	8.2%	0.5%
HU	3.2%	55.0%	14.7%	41.8%	6.0%	0.5%	2.8%	1.8%	7.6%	0.1%	17.4%	0.1%
MT	0.0%	16.7%	7.8%	83.3%	26.8%	0.3%	6.1%	0.3%	30.4%	0.3%	18.5%	0.0%
NL	4.9%	56.0%	29.3%	39.1%	2.2%	1.4%	2.8%	0.2%	16.9%	0.3%	11.0%	0.1%
AT	0.4%	74.2%	53.8%	25.4%	2.0%	0.5%	1.0%	0.1%	2.8%	0.5%	18.0%	0.0%
PL	0.2%	68.1%	20.5%	31.7%	3.8%	0.0%	3.2%	0.5%	11.7%	1.0%	13.6%	0.0%
PT	0.8%	39.8%	3.2%	59.4%	5.9%	3.3%	5.0%	3.2%	23.3%	0.6%	18.8%	1.2%
RO	0.1%	57.7%	17.7%	42.1%	2.4%	0.1%	1.6%	0.6%	11.6%	3.8%	13.0%	0.0%
SI	1.5%	67.3%	43.6%	31.2%	4.5%	0.4%	3.0%	1.1%	15.1%	0.4%	8.5%	0.0%
SK	0.4%	55.8%	28.2%	43.8%	1.9%	0.1%	11.8%	1.8%	11.9%	0.3%	10.2%	0.0%
FI	3.3%	77.7%	51.4%	18.9%	1.1%	0.1%	2.4%	0.2%	2.5%	0.2%	9.6%	0.0%
SE	3.0%	77.2%	56.9%	19.8%	1.4%	0.2%	4.5%	0.1%	3.2%	0.1%	7.7%	0.0%
UK	0.2%	57.0%	25.7%	42.9%	3.1%	0.7%	4.8%	0.9%	15.3%	1.3%	17.3%	0.1%
IS	0.0%	69.5%	15.1%	30.5%	7.3%	2.7%	4.0%	1.3%	5.9%	0.3%	11.1%	0.3%
LI	2.3%	70.2%	35.1%	27.5%	5.0%	0.4%	0.7%	0.6%	4.6%	2.3%	17.5%	0.5%
NO	0.2%	78.5%	50.8%	21.3%	1.9%	0.3%	3.9%	0.1%	4.9%	0.0%	4.7%	0.0%
CH	0.4%	54.6%	28.2%	45.0%	5.4%	0.3%	3.1%	0.6%	10.1%	0.4%	24.2%	0.2%
Total	1.2%	66.0%	41.6%	32.7%	2.3%	0.5%	2.3%	0.3%	10.4%	2.0%	14.2%	0.2%

* By using the detailed figures reported by 21 sending Member States, which accounts for some 64% of the total number of PDs A1 issued.

Source Administrative data PD A1 Questionnaire 2016

2.7. The number of persons involved

As mentioned earlier, the number of PDs A1 issued according to Article 12 of the Basic Regulation is not necessarily equal to the number of persons involved. 16 Member States reported figures on the number of individual persons involved. The number of individual posted workers is roughly 54% of the number of PDs A1 issued for these persons (*Table 10*). This implies that one person is posted 1.9 times during the observed period. However, the relationship between the PDs A1 and the persons involved differs markedly among the reporting Member States. Whereas the number of individual posted workers is only 28% of the number of PDs A1 issued by Luxembourg, the number of individual posted workers is (almost) equal to the number of PDs A1 issued by Cyprus, Iceland, the Czech Republic and Sweden.

Table 10 Number of individual posted workers who received a PD A1, 2015

	Individual number of persons who received a PD A1 (A)	Number of PDs A1 issued (B)	A/B	B/A
BE	33,408	61,867	54%	1.9
BG				
CZ	9,907	10,799	92%	1.1
DK	4,505	7,288	62%	1.6
DE				
EE	4,302	5,415	79%	1.3
IE	2,793	3,616	77%	1.3
EL				
ES				
FR	76,415	130,468	59%	1.7
HR	23,926	33,381	72%	1.4
IT	45,214	83,277	54%	1.8
CY	96	96	100%	1.0
LV	1,547	1,801	86%	1.2
LT				
LU	13,981	50,440	28%	3.6
HU	48,066	59,711	80%	1.2
MT				
NL				
AT				
PL				
PT				
RO				
SI	42,778	126,153	34%	2.9
SK				
FI				
SE	3,803	4,287	89%	1.1
UK				
IS	179	179	100%	1.0
LI				
NO				
CH				
Total	310,920	578,778	54%	1.9

* BE: only posted employed persons.

** AT: figures not included since of 13 sickness institutions only 6 institutions provided data about the individual persons involved.

Source Administrative data PD A1 Questionnaire 2016

2.8. The posting period

The posting period under the current rules is set at a maximum of 24 months according to Article 12 of the Basic Regulation. However, this does not necessarily imply that this is also the real duration of the posting period. 14 sending Member States reported figures on the average duration of the posting period. The average posting period for receiving Member States is not known since only a few sending Member States have provided a breakdown of the posting period by receiving Member State.

The duration of the posting period (ending date – starting date on the PD A1) was on average 98 days (total weighted average) in 2015. However, this does not necessarily imply that this is the real posting period as it only corresponds to the period indicated on the PD A1. The posting period varies markedly among the sending Member States (*Table 11*). Luxembourg, Croatia, France and Belgium all report a duration of the posting period of almost less than a month. By contrast, Cyprus, Latvia, Ireland, Estonia and Iceland all reported an average posting period of more than 200 days. However, taking also the data about the number of individual posted workers involved

into consideration makes that an individual person is posted on average 182 days.¹² This gives the impression that fiscal rules concerning posted workers (notably, the '183-days rule'¹³) might influence the duration of the posting period. Nonetheless, the average duration per individual posted worker varies from some 60 days for Belgium to some 419 days for Slovenia.

Table 11 Average duration of the posting period, in days, 2015, from a sending perspective

	Average duration per posting (A)	Time posted during the year (B)	Average duration per individual posted worker (A*B)
BE	33	1.9	60
BG			
CZ	148	1.1	161
DK		1.6	
DE			
EE	227	1.3	286
IE	240	1.3	311
EL			
ES			
FR	29	1.7	50
HR	225	1.4	314
IT	92	1.8	170
CY	298	1.0	298
LV	266	1.2	310
LT			
LU	16	3.6	57
HU	198	1.2	246
MT			
NL			
AT			
PL			
PT			
RO			
SI	142	2.9	419
SK			
FI			
SE		1.1	
UK			
IS	208	1.0	208
LI			
NO			
CH			
Total	98	1.9	182

* AT: figures not included since of 13 sickness institutions only 5 institutions provided data about the average duration.

Source Administrative data PD A1 Questionnaire 2016

2.9. The impact of posted workers on national labour markets

The number of individual posted workers could be compared to the total number of employed persons in the sending Member States to know the relative importance of this activity. Since such data are not available for all Member States, an alternative is to use the number of PDs A1 issued to posted workers (i.e. postings). However, this will result into an overestimation of the relative impact.

¹² This period may cover more than one reference year as a maximum period of 24 months has been determined. Therefore, the individual persons was not necessarily posted for a period of 182 during the same year.

¹³ A posted worker who provides services on a temporary basis during a period of less than 183 days within a period of 12 months that starts or ends in the fiscal year in another Member State will be taxed by the sending Member State. In the event of a longer period the posted worker will be taxed by the receiving Member State.

Posting of workers

In 2015, an equivalent of 0.4% of EU employment could be related to the employment of posted workers (*Table 12*). Leaving aside Luxembourg, almost 5% of the Slovenian employed population is posted abroad. In addition, by using the additional data about the sector of activity a more detailed analysis could be made of the share of posted workers in the employment by sector of activity. Again leaving aside Luxembourg, 4 out of 10 employed persons in the Slovenian construction sector are posted abroad. Furthermore, also the Croatian, Slovakian and the Polish construction sectors post a high percentage of persons.

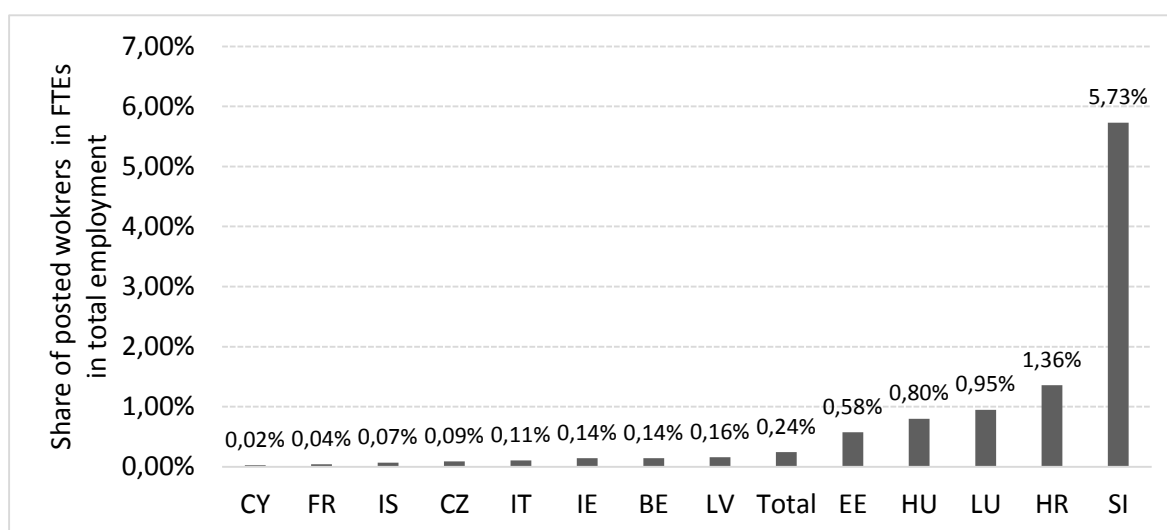
Table 12 Share of posted workers in national employment, forms and individual posted workers, by sector of economic activity, by sending perspective 2015

Sending MS	Forms					Individual posted workers				
	Agriculture, NACE A	Industry excl. construction	Construction NACE F	Services	Total	Agriculture, NACE A	Industry excl. construction	Construction NACE F	Services Total	Total
BE	0.8%	1.7%	4.1%	1.1%	1.4%	0.4%	0.9%	2.2%	0.6%	0.7%
BG					0.5%					
CZ	0.1%	0.1%	1.3%	0.1%	0.2%	0.1%	0.1%	1.2%	0.1%	0.2%
DK					0.3%					0.2%
DE					0.6%					
EE	1.6%	0.9%	5.0%	0.2%	0.9%	1.3%	0.7%	4.0%	0.2%	0.7%
IE					0.2%					0.1%
EL					0.1%					
ES					0.5%					
FR	0.0%	1.0%	0.3%	0.2%	0.5%	0.0%	1.0%	0.3%	0.2%	0.3%
HR	0.0%	4.8%	14.1%	0.3%	2.1%	0.0%	3.4%	10.1%	0.2%	1.5%
IT					0.4%					0.2%
CY	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
LV	0.0%	0.2%	1.1%	0.1%	0.2%	0.0%	0.2%	1.0%	0.1%	0.2%
LT	0.1%	1.9%	9.0%	0.9%	1.6%					
LU	2.0%	36.5%	143.7%	12.7%	19.8%	0.6%	10.2%	40.2%	3.5%	5.5%
HU	0.0%	2.3%	9.1%	0.5%	1.4%	0.0%	1.8%	7.4%	0.4%	1.2%
MT	0.0%	0.0%	0.0%	0.1%	0.1%					
NL	0.1%	0.5%	0.8%	0.3%	0.3%					
AT	0.2%	0.8%	4.0%	0.2%	1.4%					
PL	0.3%	1.2%	10.5%	0.9%	1.6%					
PT	0.1%	1.8%	12.7%	0.5%	1.5%					
RO	0.1%	1.0%	3.0%	0.2%	0.6%					
SI	0.4%	10.4%	120.2%	7.0%	14.0%	0.1%	3.5%	40.8%	2.4%	4.7%
SK	1.3%	4.2%	17.1%	1.1%	3.3%					
FI	0.0%	0.2%	0.3%	0.1%	0.2%					
SE					0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
UK					0.1%					
IS	0.0%	0.0%	0.5%	0.1%	0.1%	0.0%	0.0%	0.5%	0.1%	0.1%
LI										
NO										
CH					0.2%					
Total	0.2%	1.0%	3.8%	0.4%	0.6%	0.1%	0.5%	2.1%	0.2%	0.4%

Source Administrative data PD A1 Questionnaire 2015 and Eurostat

By using the additional data about the duration of the posting period the relative weight of posting on the labour market in terms of full-time equivalents (FTE)¹⁴ could be estimated. However, such data are only available for 13 Member States. In 2015, an equivalent of 0.24% of employment in FTEs could be related to posted workers (weighted average) (*Figure 7*). Especially Slovenia posted a high share of their employed population in FTEs. The number of workers posted by Croatia, Luxembourg, Hungary and Estonia in FTEs is higher than the EU average. By contrast, the number of workers posted by Cyprus, France, Iceland, the Czech Republic, Italy, Ireland, Belgium and Latvia in FTEs is lower than the EU average.

¹⁴ "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).

Figure 7 The number of posted workers in full-time equivalents, 2015

Source Administrative data PD A1 Questionnaire 2016

Also from a receiving perspective the impact of posting on national labour markets could be estimated on the basis of the number of PDs A1 received and the breakdown by sector of activity. The estimation is based on the number of forms received and not on the number of individual posted workers involved. This implies an overestimation of the share of posted workers in national employment. Nonetheless, this gives a very useful overview of the receiving Member States which receive in relative terms a high number of postings and within these Member States, some sectors of activity in particular. Especially Luxembourg, Belgium and Austria received in relative terms a higher number of postings (*Table 13*). Moreover, especially the Luxembourg, Belgian and Austrian construction sectors are confronted with a high share of incoming posted workers compared to their national employment in the construction sector. Furthermore, also the construction sectors in Switzerland, Germany, Sweden, the Netherlands and Finland receive a relatively high number of posted workers compared to their national employment in this sector of activity. Other sectors of activity are much less affected by the number of incoming postings.

Table 13 Share of posted workers in national employment, forms, by sector of economic activity, by receiving perspective 2015

	Agriculture NACE A	Industry excl. construction	Construction NACE F	Services	Total
BE	1.4%	5.1%	24.8%	1.4%	3.5%
BG	0.0%	0.1%	0.5%	0.1%	0.1%
CZ	0.0%	0.6%	1.3%	0.2%	0.4%
DK	0.1%	1.3%	3.1%	0.2%	0.5%
DE	1.0%	1.3%	7.0%	0.5%	1.1%
EE	0.0%	0.3%	1.7%	0.2%	0.4%
IE	0.0%	0.6%	0.5%	0.2%	0.2%
EL	0.0%	0.3%	0.4%	0.2%	0.2%
ES	0.1%	0.7%	1.4%	0.2%	0.3%
FR	0.1%	0.8%	4.2%	0.5%	0.7%
HR	0.0%	0.3%	2.9%	0.3%	0.5%
IT	0.0%	0.4%	0.9%	0.2%	0.3%
CY	0.0%	0.3%	0.4%	0.2%	0.2%
LV	0.0%	0.2%	0.9%	0.1%	0.2%
LT	0.0%	0.1%	1.1%	0.1%	0.2%
LU	5.7%	22.5%	72.8%	4.8%	8.5%
HU	0.1%	0.4%	0.5%	0.2%	0.2%
MT	0.0%	0.5%	1.0%	1.0%	0.8%
NL	2.5%	2.9%	6.6%	0.6%	1.1%
AT	0.2%	3.1%	17.0%	1.1%	2.7%
PL	0.0%	0.2%	0.3%	0.1%	0.1%
PT	0.1%	0.7%	0.2%	0.4%	0.4%
RO	0.0%	0.2%	0.3%	0.1%	0.1%
SI	0.2%	0.6%	4.7%	0.4%	0.6%
SK	0.0%	0.3%	1.1%	0.3%	0.3%
FI	0.6%	1.4%	5.8%	0.2%	0.8%
SE	1.3%	1.4%	7.0%	0.2%	0.8%
UK	0.0%	0.5%	0.6%	0.1%	0.2%
IS	0.0%	1.7%	0.9%	0.1%	0.3%
LI					
NO	0.0%	2.8%	6.4%	0.3%	1.0%
CH	0.3%	4.3%	10.5%	1.4%	2.2%
Total	0.2%	1.0%	3.8%	0.4%	0.65%

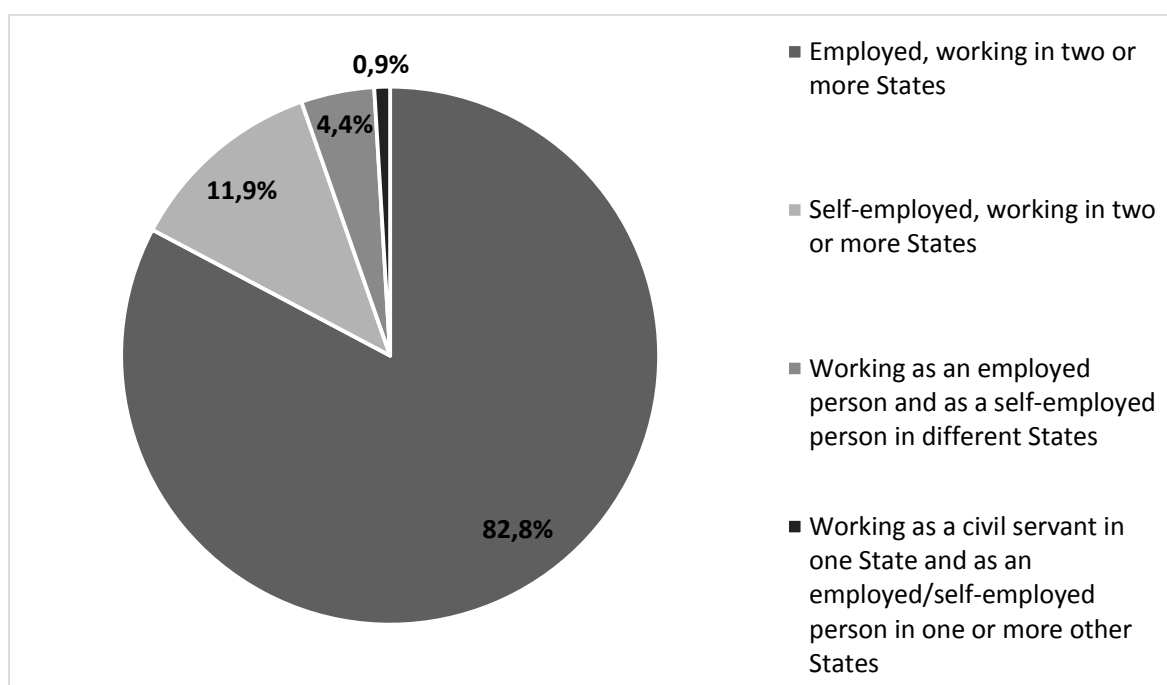
Source Administrative data PD A1 Questionnaire 2016 and Eurostat

3. ACTIVE IN TWO OR MORE MEMBER STATES ACCORDING TO ARTICLE 13 OF THE BASIC REGULATION

3.1. Breakdown by type of activity

A total of 511,789 PDs A1 were issued to persons active in two or more Member States. More detailed information has been collected on the type of activity of these persons. On average 83% 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, 12% of these forms were issued to self-employed persons who are active in two or more Member States. Some 4% of the forms were issued to persons who are both employed and self-employed in different Member States. Finally, almost 1% of these 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, 2015



* No data reported by DK, PL, LI and NO.

Source Administrative data PD A1 Questionnaire 2016

France, Estonia, Lithuania and Latvia issued almost exclusively PDs A1 related to activities in two or more Member States to persons *employed* in different Member States (*more than 95% of the forms issued related to activities in two or more Member States*) (*Table 14*). The Czech Republic and the United Kingdom issued a relatively high percentage to persons *self-employed* in different Member States (*more than 30% of the forms issued related to activities in two or more Member States*). Bulgaria and Malta issued more than a fifth of the forms related to activities in two or more Member States to persons who are both *employed and self-employed* in different Member States. Finally, Sweden issued almost 30% of the forms to persons working as a civil servant in one Member State and as an employed or self-employed person in one or more other Member States.

Table 14 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, 2015

Sending MS	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 Member States		
	Number	Row %	Number	Row %	Number	Row %	Number	Row %	Number	Row %	Column %
BE	17,715	83.6%	2,866	13.5%	592	2.8%	8	0.0%	21,181	100%	4.1%
BG	480	65.1%	106	14.4%	151	20.5%		0.0%	737	100%	0.1%
CZ	14,788	58.1%	9,637	37.9%	1,008	4.0%	9	0.0%	25,442	100%	5.0%
DK	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21,924	100%	4.3%
DE	11,895	70.1%	1,934	11.4%	3,120	18.4%	13	0.1%	16,962	100%	3.3%
EE	9,614	99.4%	46	0.5%	12	0.1%	0	0.0%	9,672	100%	1.9%
IE	3,334	86.0%	389	10.0%	150	3.9%	2	0.1%	3,875	100%	0.8%
EL	1,566	84.5%	230	12.4%	56	3.0%	2	0.1%	1,854	100%	0.4%
ES	34,515	93.4%	2,388	6.5%	53	0.1%	1	0.0%	36,957	100%	7.2%
FR	7,649	99.8%	2	0.0%	16	0.2%		0.0%	7,667	100%	1.5%
HR	1,364	90.0%	22	1.5%	105	6.9%	25	1.6%	1,516	100%	0.3%
IT	5,004	87.0%	521	9.1%	185	3.2%	45	0.8%	5,755	100%	1.1%
CY	2,377	85.0%	37	1.3%	381	13.6%	0	0.0%	2,795	100%	0.5%
LV	3,734	96.3%	74	1.9%	69	1.8%		0.0%	3,877	100%	0.8%
LT	3,241	98.6%	5	0.2%	42	1.3%	0	0.0%	3,288	100%	0.6%
LU	10,777	91.5%	276	2.3%	718	6.1%	2	0.0%	11,773	100%	2.3%
HU	2,976	85.8%	142	4.1%	351	10.1%	1	0.0%	3,470	100%	0.7%
MT	49	63.6%	9	11.7%	19	24.7%	0	0.0%	77	100%	0.0%
NL	56,294	86.1%	8,131	12.4%	803	1.2%	131	0.2%	65,359	100%	12.8%
AT	6,061	74.5%	1,154	14.2%	783	9.6%	139	1.7%	8,137	100%	1.6%
PL	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	207,947	100%	40.6%
PT	262	75.5%	28	8.1%	57	16.4%	0	0.0%	347	100%	0.1%
RO	537	83.1%	7	1.1%	102	15.8%		0.0%	646	100%	0.1%
SI	264	65.0%	45	11.1%	80	19.7%	17	4.2%	406	100%	0.1%
SK	15,962	89.2%	926	5.2%	998	5.6%	4	0.0%	17,890	100%	3.5%
FI	3,584	91.2%	253	6.4%	48	1.2%	43	1.1%	3,928	100%	0.8%
SE	4,806	64.9%	252	3.4%	178	2.4%	2,172	29.3%	7,408	100%	1.4%
UK	5,437	52.3%	3,313	31.9%	1,629	15.7%	10	0.1%	10,389	100%	2.0%
IS	46	66.7%	6	8.7%	5	7.2%	12	17.4%	69	100%	0.0%
LI	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,174	100%	0.2%
NO	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
CH	7,986	86.2%	606	6.5%	655	7.1%	20	0.2%	9,267	100%	1.8%
Total	232,317	82.8%	33,405	11.9%	12,366	4.4%	2,656	0.9%	280,744	100%	100.0%

* Breakdown not reported by DK, PL, LI and NO. They are not included in the total.

Source Administrative data PD A1 Questionnaire 2015

3.2. Comparison with previous years

Compared to 2014, the overall number of PDs A1 issued to persons active in two or more Member States increased by 19% (Table 15). This increase is mainly the result of a strong growth in the number of PDs A1 issued by Poland (+ 51,495 PDs A1 or 33%). Nonetheless, Romania, Malta, Iceland, the Netherlands, Bulgaria and Ireland show a decline compared to last year.

The number of PDs A1 issued for persons active in two or more Member States increased from 168,279 PDs A1 issued in 2010 to 511,789 PDs A1 issued in 2015. This even implies an annual growth rate of 25% between 2010 and 2015. Especially Hungary, Malta, Portugal, Latvia and Slovakia show a strong increase between 2010 and 2015.

Table 15 Total number of PDs A1 issued for persons active in two or more Member States by the sending Member States, 2010-2015

Sending MS	2010	2011	2012	2013	2014	2015	Annual growth	Compared to 2014	Compared to 2010
BE	18,208	19,857	2,320	23,714	20,146	21,181	3.1%	5.1%	16.3%
BG	n.a.	n.a.	577	1,093	833	737		-11.5%	
CZ	4,099	4,770	8,520	17,435	20,859	25,442	44.1%	22.0%	520.7%
DK	5,027	5,336	11,043	17,744	15,999	21,924	34.3%	37.0%	336.1%
DE	16,799	21,631	15,229	21,651	16,445	16,962	0.2%	3.1%	1.0%
EE	2,297	3,159	3,511	4,048	7,654	9,672	33.3%	26.4%	321.1%
IE	556	1,036	4,061	3,822	4,177	3,875	47.4%	-7.2%	596.9%
EL	0	7	228	443	1,273	1,854		45.6%	
ES	13,718	17,776	26,633	36,152	33,496	36,957	21.9%	10.3%	169.4%
FR	897	5,540	9,367	5,792	4,451	7,667	53.6%	72.3%	754.7%
HR	n.a.	n.a.	n.a.	662	927	1,516		63.5%	
IT	1,619	1,813	2,112	2,041	2,932	5,755	28.9%	96.3%	255.5%
CY	515	1,497	2,244	2,113	1,830	2,795	40.3%	52.7%	442.7%
LV	273	523	1,657	3,095	3,001	3,877	70.0%	29.2%	1,320.1%
LT	2,061	1,457	2,141	2,611	2,012	3,288	9.8%	63.4%	59.5%
LU	4,987	4,206	4,323	3,802	11,376	11,773	18.7%	3.5%	136.1%
HU	4	66	1,339	1,920	1,930	3,470	286.9%	79.8%	86,650.0%
MT	3	2	0	0	115	77	91.4%	-33.0%	2,466.7%
NL	44,822	44,788	58,569	68,554	75,236	65,359	7.8%	-13.1%	45.8%
AT	n.a.	n.a.	3,606	4,258	6,392	8,137		27.3%	
PL	44,018	81,770	94,877	118,599	156,452	207,947	36.4%	32.9%	372.4%
PT	24	31	981	878	257	347	70.6%	35.0%	1,345.8%
RO	n.a.	n.a.	73	109	1,171	646		-44.8%	
SI	429	66	127	208	210	406	-1.1%	93.3%	-5.4%
SK	1,311	561	3,403	3,162	16,059	17,890	68.7%	11.4%	1,264.6%
FI	1,881	1,911	1,953	2,181	2,532	3,928	15.9%	55.1%	108.8%
SE	n.a.	728	2,637	3,786	6,396	7,408		9.0%	
UK	4,559	6,054	8,243	9,243	7,327	10,389	17.9%	41.8%	127.9%
IS	34	15	6	8	102	69	15.2%	-32.4%	102.9%
LI	138	125	285	423	548	1,174	53.4%	114.2%	750.7%
NO	n.a.	n.a.	n.a.	n.a.	n.a.				
CH	n.a.	n.a.	n.a.	7,586	8,258	9,267		12.2%	
Total	168,279	224,725	270,065	367,133	430,396	511,789	24.9%	18.9%	204.1%

* For some countries a remarkable trend (volatility) of the reported figures appears across the years.

Source Administrative data PD A1 Questionnaire 2016 and previous years

3.3. Breakdown by sector of economic activity

For the first time more detailed information has been collected on the sector of activity of those persons who are active in two or more Member States (*Table 16*). 13 Member States provided such data, which accounts for some 64% of the total number of PDs A1 issued to persons active in two or more Member States (see also *Annex 1 - Table A1.7* for the absolute figures).

More than a third of the forms are issued to persons employed in the transport and storage industry, possibly including posted workers under the terms and conditions of the Posting of Workers Directive, and more specifically freight transport by road (see also *Annex 1 for the absolute figures*). The result is mainly influenced by the high number of PDs A1 issued to persons active in this sector of activity by Poland (85,986 PDs A1). Some 4 out of 10 forms issued by Poland are issued to persons employed in the transport and storage industry. Also Cyprus, Luxembourg and Slovakia issued most of the forms to persons active in this sector of activity. Most of the PDs A1 issued by Estonia, Latvia, Lithuania and Austria are issued to persons employed in the construction sector. Finally, a high percentage of forms are issued to persons employed in education and social work, mainly by Belgium,¹⁵ Slovakia and Poland.

¹⁵ However, these data only apply to self-employed persons active in two or more Member States.

Table 16 Total number of PDs A1 issued for persons active in two or more Member States, breakdown by economic activity, from a sending perspective, 2015 (row %)

Sending MS	Sectors of economic activity (of total)												
	Agriculture, hunting and fishing NACE A	Industry NACE B to F				Services NACE G to T							
		Industry Total	of which		Services Total	of which							
			Construction NACE F	Wholesale and retail trade NACE G		Accommodation and food service activities NACE I	Transport 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	0.1%	27.7%	21.6%	72.2%	1.8%	0.8%	1.5%	n.a.	13.1%	n.a.	41.7%	n.a.	
BG													
CZ													
DK													
DE													
EE	3.1%	87.9%	66.0%	8.9%	0.9%	0.0%	3.9%	2.7%	2.5%	0.1%	1.6%	0.8%	
IE													
EL													
ES													
FR	0.0%	69.9%	2.1%	30.1%	2.3%	0.1%	2.4%	0.8%	20.4%	0.2%	5.0%	0.0%	
HR	0.0%	37.3%	7.8%	62.7%	12.4%	1.5%	26.3%	24.1%	9.7%	1.5%	12.8%	0.5%	
IT													
CY	0.1%	17.2%	1.2%	82.7%	2.4%	0.8%	65.9%	7.4%	10.1%	0.0%	3.7%	0.3%	
LV	0.2%	61.1%	47.8%	38.7%	10.2%	0.1%	17.8%	16.2%	5.2%	0.7%	5.2%	0.1%	
LT	2.3%	72.7%	69.7%	25.0%	0.0%	0.0%	15.6%	15.6%	2.8%	2.8%	6.6%	0.0%	
LU	1.1%	36.3%	7.6%	62.6%	4.3%	0.0%	53.1%	38.3%	5.0%	n.a.	0.1%	n.a.	
HU													
MT													
NL	3.2%	47.2%	15.4%	49.6%	5.0%	0.6%	7.0%	4.5%	9.3%	9.1%	14.0%	0.1%	
AT	0.3%	49.6%	24.7%	50.1%	9.4%	0.8%	7.6%	1.8%	6.4%	1.2%	6.8%	0.9%	
PL	1.0%	26.8%	19.6%	72.2%	4.0%	0.4%	41.4%	n.a.	3.5%	n.a.	18.5%	n.a.	
PT													
RO													
SI													
SK	0.2%	4.8%	3.8%	95.0%	0.4%	0.7%	69.9%	n.a.	0.0%	n.a.	24.0%	n.a.	
FI													
SE													
UK													
IS													
LI	0.0%	63.1%		36.9%	0.0%	0.0%	36.9%	36.9%	0.0%	0.0%	0.0%	0.0%	
NO													
CH													
Total	1.4%	33.1%	19.5%	65.5%	4.0%	0.4%	34.2%		4.7%		16.4%		

* BE: only self-employed persons.

** FR: breakdown by areas of activity on the basis of 1,609 PDs A1.

Source Administrative data PD A1 Questionnaire 2016

In particular the construction sector employs a high number of posted workers (see Table 8) and persons active in two or more Member States (see Table 16). For both types of activities social contributions will be paid in another Member State. On average almost 8 out of 10 PDs A1 are issued to posted persons (Table 17). For Poland, which is the main sending Member State in absolute terms, 3 out of 4 PDs A1 were issued to posted workers and 'only' 1 out of 4 PDs A1 to persons active in two or more Member States. By contrast, the Netherlands, Latvia and Estonia issued a high percentage of PDs A1 to persons active in two or more Member States.

Table 17 Number of PDs A1 issued to persons employed in the construction sector, share of Art. 12 and 13 in total

	Art. 12		Art. 13		Total
	Number	% in row	Number	% in row	Number
BE	13,188	95%	746	5%	13,934
BG					
CZ	5,177		n.a.		n.a.
DK					
DE					
EE	3,054	32%	6,385	68%	9,439
IE					
EL					
ES					
FR	5,244	99%	34	1%	5,278
HR	15,372	99%	117	1%	15,489
IT					
CY	30	47%	34	53%	64
LV	809	31%	1,795	69%	2,604
LT	9,311	80%	2,292	20%	11,603
LU	21,413	96%	828	4%	22,241
HU	24,826		n.a.		n.a.
MT					
NL	2,978	24%	9,665	76%	12,643
AT	13,680	96%	515	4%	14,195
PL	125,493	76%	40,683	24%	166,176
PT	34,743		n.a.		n.a.
RO	19,069		n.a.		n.a.
SI	63,460		n.a.		n.a.
SK	36,303	98%	604	2%	36,907
FI	470		n.a.		n.a.
SE					
UK					
IS	52		n.a.		n.a.
LI					
NO					
CH					
Total	246,875	79%	63,698	21%	310,573

Source Administrative data PD A1 Questionnaire 2016 and Eurostat

3.4. The number of individual persons involved

The number of PDs A1 issued according to Article 13 of the Basic Regulation is not necessarily equal to the number of persons involved. Several PDs A1 could be issued to the same posted person during the reference year.

Based on the input from 15 Member States, the number of individual persons employed in two or more Member States is some 84% of the number of PDs A1 issued for these persons (*Table 18*). This implies that one person received some 1.2 PDs A1 during reference year 2015. Furthermore, the number of individual persons is almost equal to the number of PDs A1 issued by Croatia, France, Ireland and Hungary.

Table 18 Number of individual persons employed in more than one Member State, 2015

Sending MS	Individual number of persons (A)	Number of PDs A1 issued (B)	A/B	B/A
BE	15,623	17,715	88%	1.1
BG				
CZ	21,865	25,442	86%	1.2
DK	16,999	21,924	78%	1.3
DE				
EE	7,861	9,672	81%	1.2
IE	3,670	3,875	95%	1.1
EL				
ES				
FR	1,587	1,659	96%	1.0
HR	1,491	1,516	98%	1.0
IT	4,205	5,755	73%	1.4
CY	2,493	2,795	89%	1.1
LV	3,405	3,877	88%	1.1
LT				
LU	10,142	11,773	86%	1.2
HU	3,186	3,470	92%	1.1
MT				
NL				
AT				
PL				
PT				
RO				
SI				
SK	15,984	17,890	89%	1.1
FI				
SE	4,784	7,408	65%	1.5
UK				
IS	57	69	83%	1.2
LI				
NO				
CH				
Total	113,352	134,840	84%	1.2

* AT: figures not included since of 13 sickness institutions only 5 institutions provided data about individual persons involved.

** FR: number of individual persons and average duration calculated on the basis of 1,659 PDs A1 and not on the basis of 7,667 PDs A1.

Source Administrative data PD A1 Questionnaire 2016

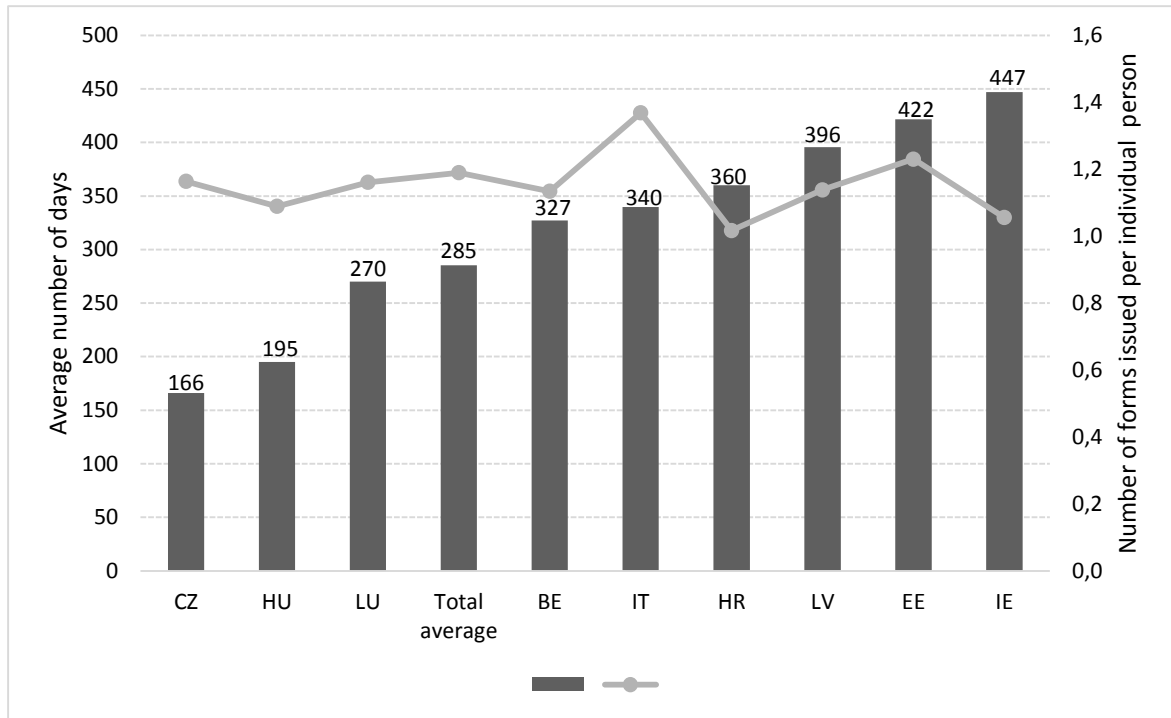
3.5. The average duration

Only 9 Member States were able to provide figures on the average duration persons are active in two or more Member states. No maximum period for the provision of services in two or more Member States has been determined by Article 13 of the Basic Regulation. The average duration (ending date – starting date on the PD A1) persons are active in two or more Member States is 285 days per PD A1 (*Figure 9*). Nonetheless, the average duration per PD A1 varies markedly among the reporting Member States from some 166 days for the Czech Republic to some 447 days for Ireland. However, this does not necessarily imply that this is the real duration as it only corresponds to the period indicated in the PD A1. The average duration per PD A1 should be multiplied by the average number of forms issued per individual person to know the average duration of an individual person active in two or more Member States (on average 1.2 forms per individual person).¹⁶ This makes that an individual person is active in two or more Member States on average 340 days.¹⁷

¹⁶ This period may cover more than one reference year as no maximum period has been determined.

¹⁷ This not necessarily implies that the individual persons was 340 days active in two or more Member States during the same year.

Figure 9 Number of forms issued per individual person active in two or more Member States and the average duration of the employment per PD A1, from a sending perspective, 2015



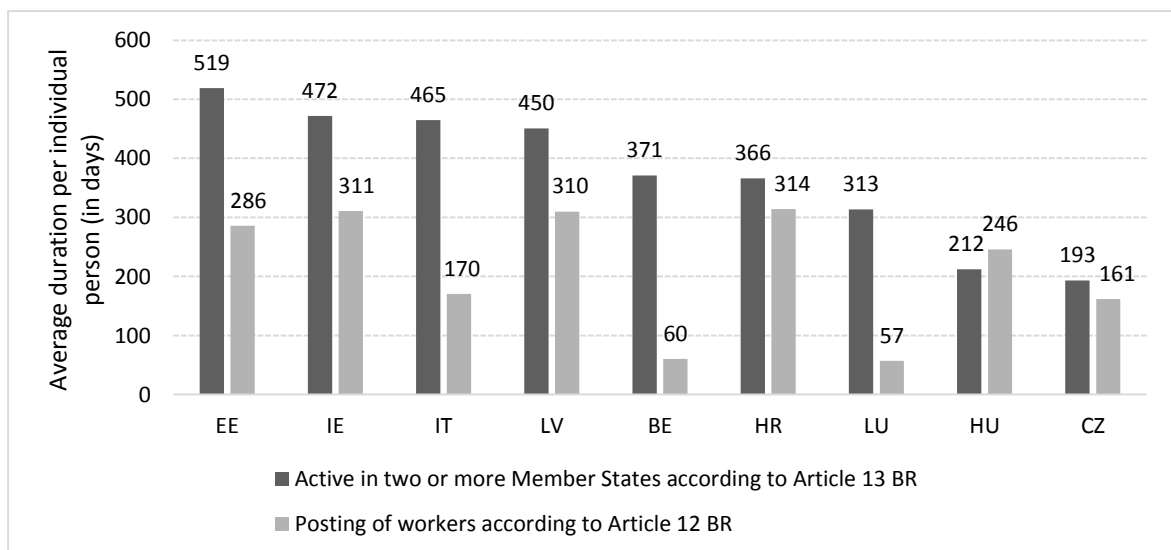
* BE: only for employed persons active in two or more Member States.

** AT: figures not included since of 13 sickness institutions only 5 institutions provided data about the average duration.

Source Administrative data PD A1 Questionnaire 2016

In general, the average period active in a Member State other than the Member State where social security contributions should be paid varies between posted workers and persons active in two or more Member States (*Figure 10*). In almost all sending Member States the average period of posting is lower than the period active in two or more Member States.

Figure 10 Average period of employment per individual person with a PD A1, in days, 2015



Source Administrative data PD A1 Questionnaire 2015

3.6. The impact on national labour markets

The number of individual persons active in two or more Member States 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 has been included in the PD A1 Questionnaire. By using the additional data about the duration, the relative weight of persons active in two or more Member States on the labour market in terms of full-time equivalents (FTE) could be estimated. However, since such data are not available for all Member States, an alternative is to use the number of PDs A1 issued to persons active in two or more Member States. However, this will result into an overestimation of the relative impact.

In 2015, an equivalent of 0.2% of EU employment and 0.1% of EU employment in FTEs could be related to the employment of persons active in two or more Member States (Table 19). Leaving aside Luxembourg, only in Estonia and probably also Poland more than 1% of the employed population is active in two or more Member States.

Table 19 Share of persons employed in two or more Member States in national employment, from a sending perspective, 2015

Sending MS	Total employed persons aged 15-64 (in ,000) (A)	Forms (B)	% of employed persons (B/A)	Persons (C)	% of employed persons (C/A)	FTE	% of employed persons in FTE
BE	4,921	21,181	0.4%	15,623	0.3%	18,976	0.4%
BG	3,276	737	0.0%				
CZ	5,201	25,442	0.5%	21,865	0.4%	11,571	0.2%
DK	2,859	21,924	0.8%	16,999	0.6%		
DE	41,117	16,962	0.0%				
EE	654	9,672	1.5%	7,861	1.2%	9,672	1.5%
IE	2,102	3,875	0.2%	3,670	0.2%	3,875	0.2%
EL	4,738	1,854	0.0%				
ES	22,767	36,957	0.2%				
FR	29,164	7,667	0.0%				
HR	1,872	1,516	0.1%	1,491	0.1%	1,495	0.1%
IT	24,997	5,755	0.0%	4,205	0.0%	5,361	0.0%
CY	413	2,795	0.7%	2,493	0.6%		
LV	965	3,877	0.4%	3,405	0.4%	3,877	0.4%
LT	1,434	3,288	0.2%				
LU	274	11,773	4.3%	10,142	3.7%	8,709	3.2%
HU	4,483	3,470	0.1%	3,186	0.1%	1,854	0.0%
MT	193	77	0.0%				
NL	8,719	65,359	0.7%				
AT	4,319	8,137	0.2%				
PL	17,112	207,947	1.2%				
PT	4,949	347	0.0%				
RO	8,858	646	0.0%				
SI	992	406	0.0%				
SK	2,719	17,890	0.7%	15,984	0.6%		
FI	2,619	3,928	0.1%				
SE	5,044	7,408	0.1%	4,784	0.1%		
UK	31,754	10,389	0.0%				
IS	181	69	0.0%	57	0.0%		
LI		1,174					
NO	2,662						
CH	4,645	9,267	0.2%				
Total	246,003	511,789	0.2%	113,352	0.2%	65,389	0.1%

* In order to estimate the number of persons in FTEs, the average duration was divided by 365 days, because figures were collected in terms of 'calendar days' and not in terms of 'working days', and afterwards multiplied by the number of PDs A1 issued.

Source Administrative data PD A1 Questionnaire 2016 and Eurostat

Posting of workers

By using the additional data about the sector of activity a more detailed analysis could be made of the share of persons active in two or more Member States by sector of activity (*Table 20*). This impact has been calculated for the construction and the transport industry for only a limited number of Member States. Again leaving aside Luxembourg, especially the transport sectors in Cyprus, Poland and Slovakia represent a high percentage of persons active in two or more Member States. Furthermore, the Estonian construction sector and to a more limited extent the Polish construction sector employ a high percentage of persons active in two or more Member States.

Table 20 Share of persons employed in two or more Member States in construction and transport, from a sending perspective, 2015

	Forms		Individual persons involved	
	Construction	Transport and storage	Construction	Transport and storage
BE	0.2%	0.0%		
BG				
CZ				
DK				
DE				
EE	10.5%	0.9%	8.5%	0.7%
IE				
EL				
ES				
FR				
HR	0.1%	0.4%	0.1%	0.4%
IT				
CY	0.1%	12.9%	0.1%	11.6%
LV	2.5%	0.8%	2.3%	0.7%
LT	2.2%	0.5%		
LU	5.6%	56.5%	5.2%	52.8%
HU				
MT		0.3%		
NL	2.4%	1.3%		
AT	0.1%	0.1%		
PL	3.4%	9.2%		
PT				
RO				
SI				
SK	0.3%	7.0%	0.3%	6.9%
FI				
SE				
UK				
IS				
LI				
NO				
CH				

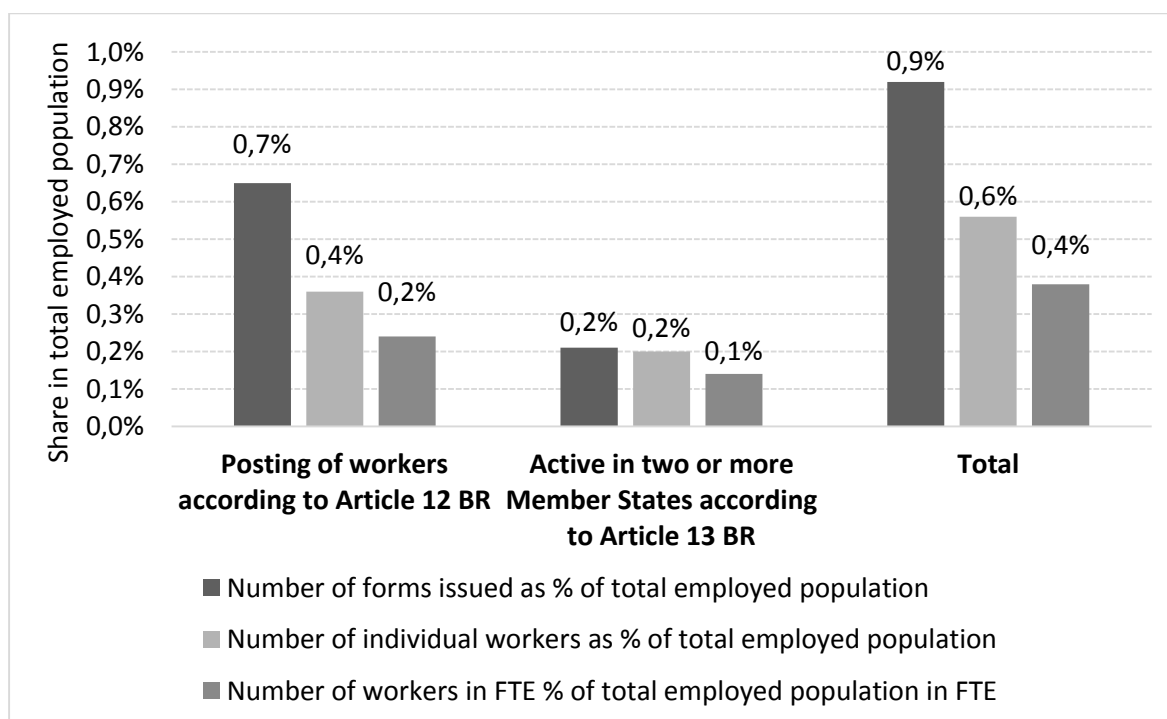
Source Administrative data PD A1 Questionnaire 2016 and Eurostat

4. CONCLUSIONS

In 2015 a total of 2.05 million PDs A1 were issued to persons insured in a Member State other than the Member State of (temporary) employment. Compared to 2014, the overall number of PDs A1 issued increased by 7%. The number of PDs A1 issued for posting according to Article 12 of the Basic Regulation and for activities in two or more Member States according to Article 13 of the Basic Regulation show an annual growth rate of 3% and 19%, respectively. This illustrates the increasing importance of the number of PDs A1 issued for activities in two or more Member States, possibly including postings under the terms and conditions of the Posting of Workers Directive, and the slowdown of the increase in the number of PDs A1 issued to posted workers to one specific Member State.

Despite the 2.05 million PDs A1 issued, the presented figures give in general the impression of a rather marginal impact of posted workers and persons active in two or more Member States on the national labour markets (*Figure 11*).¹⁸ The total number of PDs A1 issued amounts to 0.9% of total EU employment. However, this is certainly not the best indicator to assess the impact on national labour markets. When using the number of individual persons involved and the number of persons in full-time equivalents (FTE), both being better indicators, the impact on the labour market reduces to, respectively, 0.6% and 0.4% of total employment (in FTEs). Furthermore, a distinction could be made between posted workers and persons active in two or more Member States. The number of individual posted workers involved represents 0.4% of total EU employment and the number of individual persons active in two or more Member States 0.2% of total EU employment.

Figure 11 Share of PDs A1 in national employment, summary, 2015



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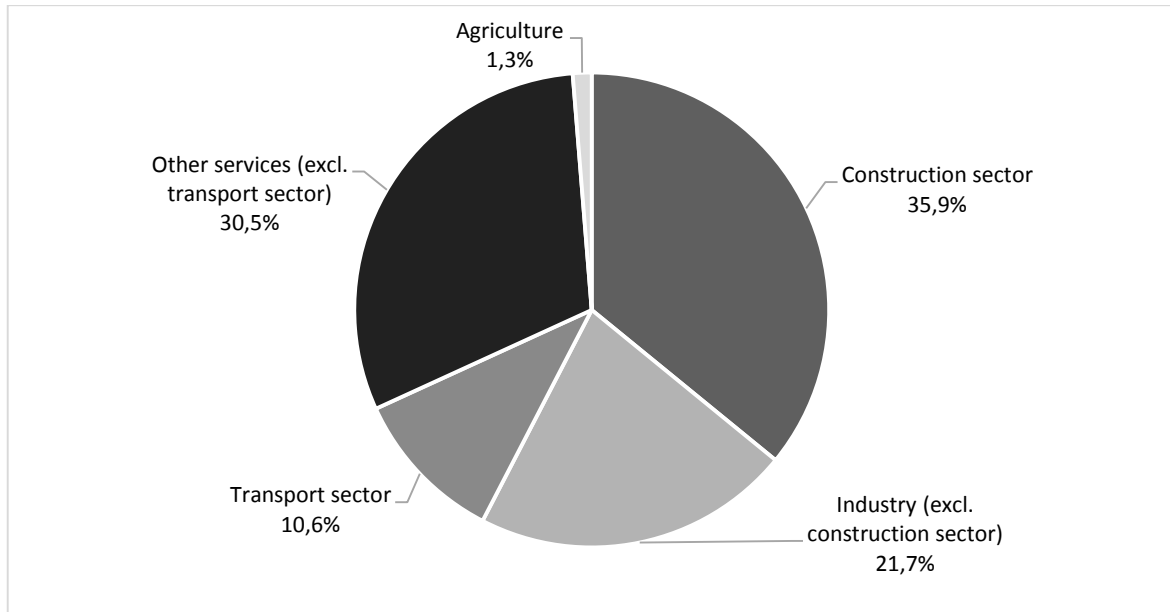
Source Administrative data PD A1 Questionnaire 2015

Figure 12 shows the distribution of the PDs A1 issued by the sending Member States by economic sector. It covers both the PDs A1 issued to posted workers according to

¹⁸ Nonetheless, receiving Member States such as France, Germany, Belgium, Luxembourg, Austria, the Netherlands, Finland, Sweden, Norway and Switzerland receive in relative terms a relatively high number of postings.

Article 12 of the Basic Regulation and those issued to persons active in two or more Member States according to Article 13 of the Basic Regulation. In 2015, on average 36% of PDs A1 were issued to persons employed in the construction sector. Nonetheless, also a high number of PDs A1 are issued to persons employed in the service sector.

Figure 12 PDs A1 issued by the sending Member States (Article 12 and 13 BR), breakdown by economic activity, 2015



Source Administrative data PD A1 Questionnaire 2016

Some Member States, and within these Member States some specific sectors, in particular the construction sector under Article 12 of the Basic Regulation and the transport sector under Article 13 of the Basic Regulation, are in relative terms confronted with a significantly high percentage of incoming or outgoing posted workers or persons active in two or more Member States (*Table 21*). More specifically, Slovenia and in particular the Slovenian construction sector posted a high percentage of its employed population abroad. Leaving Luxembourg aside, especially the Belgian construction sector received a high percentage of incoming posted workers compared to their national employment. Finally, especially a high percentage of persons employed in the Polish transport sector are active in two or more Member States.

Table 21 Concentration of PDs A1 issued or received within certain Member States and certain sectors of activity, 2015

In absolute terms							
	Art. 12				Art. 13		Total
	Poland as sending MS	EU-15 as receiving MSs	Germany as receiving MS	Construction sector	Poland as sending MS	Transport	Poland as sending MS
Share in total number of PDs A1 issued/received on the basis of Article 12 or 13 BR	17%	85%	28%	42%	41%	34%	23%
In relative terms (as % in total employment)							
	Art. 12				Art. 13		Total
	Slovenia as sending MS	Slovenian construction sector	Belgium as receiving MS	Belgian construction sector as receiving MS	Estonia as sending MS	The Polish transport sector as sending MS	Slovenia as sending MS
Total number of PDs A1 issued/received on the basis of Article 12 or 13 BR as % of total employed population	14%	More than 100%	3.5%	25%	1.5%	9.2%	14%
Number of individual workers on the basis of Article 12 or 13 BR as % of total employed population	4.7%	41%			1.2%		

Source Administrative data PD A1 Questionnaire 2016 and Eurostat

ANNEX 1 ADDITIONAL TABLES

Table A1.1 PDs A1 for posted workers issued by the sending Member States, breakdown by receiving Member State, 2015 (row %)

		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	0.0%	1.3%	0.3%	0.1%	10.5%	0.0%	0.2%	0.1%	3.1%	23.8%	0.4%	2.4%	0.0%	0.1%	0.5%	12.8%	1.8%	0.0%	8.2%	0.5%	16.0%	6.4%	4.0%	4.1%	3.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	BG	1.3%	0.0%	3.9%	0.2%	27.2%	0.0%	0.1%	3.7%	8.6%	13.1%	1.5%	11.0%	0.0%	0.0%	0.0%	1.7%	0.9%	0.0%	1.2%	2.9%	8.5%	0.3%	7.8%	2.4%	2.6%	0.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	CZ	2.1%	0.1%	0.0%	0.1%	19.3%	0.0%	0.0%	0.0%	4.3%	9.6%	0.9%	1.5%	0.0%	0.0%	0.0%	0.5%	1.9%	0.0%	0.2%	4.0%	13.2%	0.2%	0.7%	1.8%	39.5%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	DK	3.1%	1.0%	0.5%	0.7%	37.8%	0.1%	0.5%	0.4%	5.1%	8.3%	1.3%	6.3%	0.0%	0.4%	1.5%	0.6%	3.4%	0.0%	1.8%	1.4%	16.9%	1.4%	1.7%	1.9%	2.6%	0.5%	0.9%	0.0%	0.1%	0.0%	0.0%	0.0%	100%	
	DE	1.5%	1.8%	0.8%	0.1%	0.0%	0.1%	0.1%	0.4%	2.8%	4.1%	5.3%	1.9%	0.0%	0.1%	1.5%	2.6%	8.4%	0.0%	1.4%	7.2%	31.2%	1.2%	4.2%	14.6%	8.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	EE	1.0%	0.0%	0.4%	0.1%	35.7%	0.0%	0.1%	0.0%	2.5%	6.1%	0.0%	1.0%	0.0%	0.8%	9.9%	0.5%	0.3%	0.0%	1.0%	4.4%	23.8%	0.9%	3.8%	1.1%	2.4%	3.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	IE	2.6%	0.0%	3.5%	0.2%	24.8%	0.0%	0.0%	0.0%	15.9%	27.1%	1.1%	2.7%	0.0%	0.1%	0.1%	1.5%	1.3%	0.0%	1.9%	1.5%	8.2%	0.8%	3.6%	0.5%	1.0%	0.2%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	EL	3.1%	13.4%	2.7%	1.2%	20.0%	0.0%	0.1%	0.0%	9.7%	19.7%	0.2%	4.6%	0.7%	0.1%	0.0%	0.6%	0.4%	0.0%	2.2%	1.7%	6.3%	0.1%	6.1%	0.4%	0.9%	2.1%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	ES	2.8%	0.3%	0.5%	0.4%	21.8%	0.0%	0.1%	0.3%	0.0%	23.0%	0.2%	7.1%	0.0%	0.0%	0.1%	0.6%	0.4%	0.0%	1.5%	2.4%	2.7%	19.0%	13.0%	1.1%	0.7%	1.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	FR	13.1%	0.7%	0.5%	0.3%	11.7%	0.1%	0.1%	0.1%	15.6%	0.0%	0.1%	7.7%	0.0%	0.1%	1.3%	8.7%	1.1%	0.0%	1.4%	0.9%	16.8%	16.0%	0.0%	1.0%	2.3%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	HR	1.2%	0.2%	1.0%	0.1%	14.5%	0.0%	0.0%	0.1%	3.8%	8.9%	0.0%	6.5%	0.0%	0.0%	0.0%	0.2%	4.4%	0.0%	0.3%	4.8%	8.0%	0.4%	43.1%	1.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	IT	2.7%	0.6%	0.6%	0.3%	19.5%	0.3%	0.1%	0.2%	12.2%	19.5%	2.1%	0.0%	0.0%	0.2%	0.2%	0.8%	1.4%	0.0%	1.7%	5.4%	5.5%	1.9%	11.0%	10.8%	2.2%	0.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	CY	2.5%	0.3%	1.3%	0.1%	41.5%	0.0%	0.0%	8.2%	7.1%	15.2%	0.0%	2.7%	0.0%	0.0%	0.0%	1.5%	1.0%	0.6%	0.6%	0.4%	4.3%	0.0%	0.4%	0.7%	1.0%	0.8%	9.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	LV	1.7%	0.7%	0.9%	1.5%	22.6%	1.0%	0.0%	0.0%	2.9%	8.0%	0.8%	1.4%	0.0%	0.0%	32.7%	1.2%	0.5%	0.0%	1.2%	2.2%	6.8%	1.5%	0.4%	7.6%	3.1%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	LT	2.4%	0.9%	1.0%	1.2%	17.3%	0.2%	0.0%	0.0%	3.9%	7.1%	0.5%	3.8%	0.0%	1.5%	0.0%	0.6%	2.1%	0.0%	0.1%	1.3%	41.7%	10.9%	0.3%	1.7%	1.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	LU	32.9%	0.0%	0.4%	0.0%	37.1%	0.0%	0.1%	0.0%	1.1%	14.3%	0.4%	1.3%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	1.5%	0.9%	3.7%	1.3%	0.6%	3.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	HU	2.0%	0.1%	2.9%	0.2%	23.4%	0.2%	0.1%	0.2%	4.1%	16.7%	0.8%	4.0%	0.1%	0.0%	0.3%	1.1%	0.0%	0.0%	0.7%	8.9%	5.7%	0.6%	5.1%	3.7%	18.4%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	MT	2.3%	0.0%	0.3%	0.3%	24.2%	0.0%	0.0%	0.6%	13.1%	25.5%	0.2%	25.9%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.4%	1.0%	3.4%	0.9%	0.0%	0.0%	0.6%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	NL	17.7%	0.7%	0.3%	0.1%	30.9%	0.2%	0.8%	0.2%	2.7%	5.5%	1.1%	1.9%	0.0%	0.0%	2.1%	0.7%	2.4%	0.0%	0.0%	1.0%	15.5%	4.4%	3.0%	2.7%	5.9%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	AT	0.7%	0.5%	0.8%	0.2%	29.1%	0.0%	0.0%	0.0%	0.9%	1.6%	1.4%	3.9%	0.0%	0.0%	0.1%	0.2%	10.4%	0.0%	0.5%	0.0%	5.7%	0.7%	1.0%	32.2%	9.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
	PPL	2.3%	0.9%	2.1%	0.3%	32.9%	0.2%	0.3%	0.3%	13.0%	16.2%	5.6%	5.7%	0.0%	0.1%	0.4%	1.3%	0.9%	0.0%	0.9%	4.4%	0.0%	2.1%	0.9%	3.9%	4.3%	0.8%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	100%	
	PT	1.6%	0.0%	0.3%	0.1%	14.3%	0.0%	0.0%	0.2%	56.2%	19.2%	0.0%	2.1%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.6%	0.6%	1.9%	0.0%	0.5%	0.4%	0.6%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	RO	1.4%	0.6%	3.4%	0.1%	21.6%	0.0%	0.0%	0.3%	17.0%	19.8%	0.4%	8.1%	0.0%	0.0%	0.1%	0.5%	5.6%	0.0%	0.7%	4.4%	9.4%	0.8%	0.0%	1.7%	4.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	SI	0.9%	0.8%	0.5%	0.0%	13.4%	0.0%	0.0%	0.1%	1.4%	7.9%	50.8%	3.4%	0.0%	0.0%	0.0%	0.4%	2.1%	0.0%	0.4%	12.3%	2.0%	0.1%	0.5%	0.0%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	SK	1.3%	0.9%	12.1%	0.1%	24.0%	0.0%	0.0%	0.0%	4.2%	7.8%	2.7%	5.3%	0.0%	0.0%	0.0%	0.5%	6.3%	0.0%	0.2%	6.7%	13.9%	1.6%	7.2%	5.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	FI	0.6%	0.8%	1.9%	0.3%	16.2%	17.6%	1.0%	0.3%	3.0%	3.9%	2.5%	0.8%	0.0%	0.8%	10.7%	0.3%	0.7%	0.0%	0.5%	2.6%	20.9%	1.4%	2.4%	5.3%	4.7%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	SE	1.0%	0.4%	0.7%	1.9%	21.8%	0.9%	1.9%	0.0%	2.9%	4.4%	1.4%	0.8%	0.0%	0.7%	6.2%	0.2%	1.8%	0.0%	0.4%	1.8%	35.7%	1.9%	2.5%	2.2%	6.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	UK	4.3%	1.0%	0.5%	0.6%	20.4%	0.0%	1.3%	0.4%	18.2%	21.8%	0.9%	5.7%	0.0%	0.0%	0.5%	0.9%	1.2%	0.0%	2.3%	1.7%	9.3%	1.9%	1.9%	2.4%	2.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	IS	2.0%	0.0%	3.1%	0.7%	11.0%	0.0%	1.3%	0.0%	16.8%	14.5%	0.0%	0.5%	0.0%	0.0%	0.3%	0.5%	0.0%	0.0%	0.3%	5.6%	41.0%	0.0%	1.3%	0.2%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
	LI	0.9%	0.0%	0.4%	0.0%	34.4%	0.0%	0.0%	0.0%	0.4%	3.5%	0.0%	3.5%	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	0.6%	46.7%	2.9%	0.0%	0.0%	5.6%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%	
NO	1.1%	0.8%	0.5%	15.6%	14.2%	3.0%	0.5%	0.0%	2.9%	4.5%	1.3%	3.1%	0.0%	0.8%	16.8%	0.3%	1.2%	0.0%	0.7%	1.9%	15.1%	1.3%	1.5%	1.3%	2.9%	1.9%	6.6%	0.0%	0.2%	0.0%	0.0%	0.0%	100%		
CH	1.3%	0.1%	0.4%	0.0%	34.4%	0.0%	0.0%	0.1%	2.1%	9.2%	0.0%	38.1%	0.0%	0.0%	0.0%	0.5%	0.7%	0.0%	0.6%	5.0%	2.3%	0.6%	0.1%	2.9%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	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%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%		
Tot.	4.2%	1.0%	0.7%	0.5%	14.6%	0.4%	0.2%	0.2%	5.8%	8.7%	2.2%	5.6%	0.0%	0.1%	1.4%	3.4%	4.0%	0.0%	1.8%	3.7%	16.8%	4.3%	3.1%	8.4%	5.4%	0.2%	0.3%	2.1%	0.0%	0.0%	0.0%	0.7%	100%		

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.2 PDs A1 for posted workers issued by the sending Member States, breakdown by receiving Member State, 2015 (column %)

		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	0.0%	13.9%	4.9%	1.6%	7.6%	0.2%	9.4%	3.2%	5.6%	28.5%	1.7%	4.5%	0.0%	6.7%	3.7%	39.7%	4.7%	3.4%	47.3%	1.4%	10.0%	15.7%	13.4%	5.1%	6.4%	2.0%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.5%	
	BG	0.1%	0.0%	1.2%	0.1%	0.4%	0.0%	0.1%	4.2%	0.3%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.2%	0.1%	0.0%	0.6%	0.1%	0.1%	0.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
	CZ	0.6%	0.2%	0.0%	0.2%	1.7%	0.1%	0.1%	0.0%	0.9%	1.4%	0.5%	0.3%	0.0%	0.1%	0.0%	0.2%	0.6%	0.0%	0.2%	1.4%	1.0%	0.0%	0.3%	0.3%	9.4%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
	DK	0.6%	0.9%	0.6%	1.2%	2.3%	0.3%	1.9%	1.7%	0.8%	0.8%	0.5%	1.0%	0.0%	3.1%	0.9%	0.1%	0.8%	0.0%	0.9%	0.3%	0.9%	0.3%	0.5%	0.2%	0.4%	1.8%	2.7%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	0.9%	
	DE	10.0%	49.7%	31.9%	6.5%	0.0%	6.6%	10.3%	50.6%	13.7%	13.3%	66.2%	9.7%	8.3%	30.5%	30.0%	22.0%	59.0%	17.0%	21.7%	54.4%	52.1%	7.6%	37.6%	48.3%	44.4%	9.4%	4.8%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	28.0%	
	EE	0.0%	0.0%	0.1%	0.0%	0.4%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	1.1%	0.0%	0.0%	0.1%	0.2%	0.2%	0.0%	0.2%	0.0%	0.1%	2.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	
	IE	0.2%	0.0%	1.4%	0.1%	0.5%	0.0%	0.0%	0.0%	0.8%	0.9%	0.1%	0.1%	0.0%	0.3%	0.0%	0.1%	0.1%	0.0%	0.3%	0.1%	0.1%	0.1%	0.3%	0.0%	0.1%	0.3%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	
	EL	0.3%	5.3%	1.5%	0.9%	0.5%	0.0%	0.1%	0.0%	0.7%	0.9%	0.0%	0.3%	40.6%	0.4%	0.0%	0.1%	0.0%	0.0%	0.5%	0.2%	0.1%	0.0%	0.8%	0.0%	0.1%	3.3%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
	ES	2.4%	1.2%	2.5%	3.2%	5.4%	0.3%	1.1%	5.8%	0.0%	9.5%	0.3%	4.6%	0.0%	0.9%	0.3%	0.7%	0.4%	20.5%	2.9%	2.4%	0.6%	16.0%	15.0%	0.5%	0.5%	14.0%	10.2%	0.0%	10.6%	0.0%	0.0%	0.0%	0.0%	3.6%	
	FR	36.7%	8.0%	8.6%	7.8%	9.6%	4.2%	4.3%	5.9%	31.8%	0.0%	0.8%	16.4%	1.0%	8.4%	10.6%	30.8%	3.3%	5.7%	9.3%	2.8%	11.9%	44.4%	0.0%	1.4%	5.1%	5.0%	10.4%	0.0%	20.1%	0.0%	0.0%	0.0%	0.0%	11.9%	
	HR	0.1%	0.1%	0.7%	0.1%	0.5%	0.0%	0.0%	0.3%	0.3%	0.5%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.1%	0.6%	0.2%	0.0%	0.1%	2.4%	0.1%	0.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%		
	IT	2.5%	2.3%	3.5%	2.2%	5.3%	3.5%	1.3%	3.6%	8.3%	8.8%	3.7%	0.0%	5.2%	6.3%	0.4%	0.9%	1.4%	14.8%	3.7%	5.8%	1.3%	1.8%	13.9%	5.1%	1.6%	3.6%	7.1%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	4.0%	
	CY	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	2.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	LV	0.0%	0.1%	0.1%	0.3%	0.1%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%		
	LT	0.1%	0.1%	0.2%	0.4%	0.2%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	2.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.4%	0.4%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	LU	11.3%	0.0%	0.7%	0.0%	3.7%	0.1%	0.3%	0.3%	0.3%	2.4%	0.3%	0.3%	0.0%	0.1%	0.0%	0.0%	0.3%	3.4%	1.2%	0.3%	0.3%	0.5%	0.3%	0.5%	0.1%	0.1%	0.1%	0.0%	0.6%	0.0%	0.0%	0.0%	1.5%		
	HU	0.3%	0.1%	2.3%	0.3%	0.9%	0.4%	0.2%	0.6%	0.4%	1.1%	0.2%	0.4%	8.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.2%	1.4%	0.2%	0.1%	0.9%	0.3%	2.0%	1.2%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	0.6%		
	MT	0.1%	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	0.3%	0.2%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%		
	NL	25.0%	4.1%	2.5%	1.7%	12.7%	2.7%	20.0%	4.7%	2.8%	3.8%	2.9%	2.0%	0.0%	1.1%	8.9%	1.3%	3.5%	0.0%	0.0%	1.6%	5.5%	6.2%	5.7%	1.9%	6.6%	1.7%	1.3%	0.0%	1.7%	0.0%	0.0%	0.0%	6.0%		
	AT	1.2%	3.9%	7.9%	2.7%	14.5%	0.0%	1.1%	0.6%	1.1%	1.3%	4.5%	5.1%	20.8%	1.7%	0.4%	0.4%	18.8%	0.0%	1.8%	0.0%	2.5%	1.2%	2.4%	27.7%	13.5%	1.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	7.3%		
	PL	0.7%	1.1%	3.4%	0.7%	2.7%	0.6%	1.4%	1.7%	2.7%	2.2%	3.0%	1.2%	0.0%	0.9%	0.3%	0.5%	0.3%	0.0%	0.6%	1.4%	0.0%	0.6%	0.4%	0.5%	1.0%	3.7%	0.7%	0.0%	11.2%	0.0%	0.0%	0.0%	1.2%		
	PT	0.4%	0.0%	0.5%	0.3%	1.0%	0.0%	0.2%	0.8%	9.9%	2.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.2%	0.0%	1.1%	0.3%	0.2%	0.1%	0.0%	0.2%	0.1%	0.1%	1.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%		
	RO	0.2%	0.5%	3.3%	0.2%	1.1%	0.0%	0.1%	1.3%	2.1%	1.6%	0.1%	1.0%	0.0%	0.1%	0.0%	0.1%	1.0%	2.3%	0.3%	0.8%	0.4%	0.1%	0.0%	0.1%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%		
	SI	0.1%	0.3%	0.3%	0.0%	0.3%	0.0%	0.1%	0.1%	0.1%	0.3%	8.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.1%	1.3%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	
	SK	0.2%	0.5%	9.1%	0.2%	0.9%	0.0%	0.1%	0.1%	0.4%	0.5%	0.7%	0.5%	0.0%	0.0%	0.0%	0.1%	0.9%	0.0%	0.1%	1.0%	0.5%	0.2%	1.3%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%		
	FI	0.2%	1.0%	3.2%	0.7%	1.4%	60.6%	4.9%	1.6%	0.7%	0.6%	1.4%	0.2%	0.0%	8.2%	9.3%	0.1%	0.2%	0.0%	0.3%	0.9%	1.6%	0.4%	0.9%	0.8%	1.1%	0.1%	4.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%		
	SE	0.6%	1.0%	2.4%	9.9%	3.7%	6.0%	19.4%	0.2%	1.2%	1.3%	1.6%	0.4%	0.0%	14.5%	10.9%	0.2%	1.1%	2.3%	0.5%	1.2%	5.3%	1.1%	2.0%	0.7%	2.8%	25.4%	0.0%	0.0%	3.9%	0.0%	0.0%	0.0%	2.5%		
	UK	3.7%	3.6%	2.4%	4.6%	5.1%	0.1%	19.1%	7.8%	11.4%	9.1%	1.4%	3.7%	15.6%	0.9%	1.2%	0.9%	1.1%	25.0%	4.5%	1.7%	2.0%	1.6%	2.2%	1.0%	1.4%	5.9%	3.8%	0.0%	11.2%	0.0%	0.0%	0.0%	3.6%		
	IS	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	LI	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%		
NO	0.4%	1.4%	1.1%	53.4%	1.6%	13.8%	3.3%	0.2%	0.8%	0.9%	1.0%	0.9%	0.0%	11.6%	19.6%	0.1%	0.5%	0.0%	0.6%	0.9%	1.5%	0.5%	0.8%	0.3%	0.9%	12.5%	38.2%	0.0%	23.5%	0.0%	0.0%	0.0%	1.7%			
CH	2.0%	0.7%	3.3%	0.6%	15.4%	0.0%	1.0%	2.2%	2.4%	6.9%	0.0%	44.7%	0.0%	1.2%	0.2%	0.9%	1.2%	0.0%	2.3%	8.9%	0.9%	1.0%	0.3%	2.2%	1.4%	1.9%	1.1%	0.0%	2.2%	0.0%	0.0%	0.0%	6.5%			
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%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
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%		

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.3 PDs A1 issued by the sending Member States, breakdown by receiving Member State, to posted employed persons, 2015

		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		2,050	441		15,977	11	290	93	4,413	37,210	581	3,588	0	116	767	19,974	2,764	3	11,766	762	19,487	10,015	6,250	6,294	2,454	67	104						145,477	
	BG	34		104		859		3	93	266	435	49	353	0			52	29	0	35	97	279	10	260	79	77	7	29						3,150	
	CZ	392	26	0		3,634	7	4	1	775	1,834	165	270	0	2	2	90	355	0	41	771	2,505	31	131	336	6,986	32	14							18,404
	DK	380	137	48		4,871	16	65	47	650	1,106	176	810	0	54	197	74	450	0	226	192	1,852	187	222	255	264	54	114		7					12,454
	DE	6,208	7,343	2,801		0	356	352	1,464	11,307	17,330	22,081	7,421	8	541	6,409	11,034	35,156	8	5,495	30,084	121,139	4,827	17,628	60,062	20,799	312	201		3					390,369
	EE	17		8		822		1		56	141	0	20	0	19	227	10	6	0	23	101	547	21	87	25	9	81	7							2,228
	IE	97	2	117		1,022				639	1,128	44	111	0	6	2	62	52	0	77	64	308	34	151	17	16	9	49							4,007
	EL	135	782	128		1,134		2		547	1,162	10	241	39	8		34	23	0	115	102	368	7	359	19	38	121	212							5,586
	ES	1,451	167	201		11,123	18	29	169	0	12,428	114	3,557	0	16	61	344	224	18	723	1,309	1,399	10,209	7,026	579	237	460	438		17					52,317
	FR	22,792	1,176	746		19,814	222	121	169	25,174		260	12,613	1	152	2,257	15,459	1,947	5	2,130	1,525	28,562	28,324	6	1,690	2,826	166	386		17					168,540
	HR	77	15	56		985		0	10	243	638	0	442	0			16	311	0	20	347	570	30	31	2,893	77	30	23							6,814
	IT	1,512	335	317		10,690	185	27	105	6,617	11,496	1,247		5	112	91	454	841	12	832	3,207	3,162	1,141	6,518	5,775	980	106	266		9					56,042
	CY	16	2	6		297		0	59	48	109	0	19	0			11	7	4	4	3	30	0	3	4	7	6	68							703
	LV	23	10	9		293	15	0		42	114	12	16	0		468	17	7	0	17	32	97	21	6	109	41	10	6							1,365
	LT	55	21	15		417	5	1	1	91	171	11	89	0	35		15	50	0	3	31	980	262	7	38	16	10								2,324
	LU	7,047	5	60		7,826	8	12	9	221	3,112	87	253	0	2	5	0	192	3	305	186	714	287	120	610	55	2	6		1					21,128
	HU	163	10	190		1,973	19	7	16	329	1,464	68	327	8		23	97	0	0	53	776	489	56	443	315	1,523	40	15		1					8,405
	MT	31		4		349		0	9	185	371	3	361	0			11	0		4	14	48	13	0	6	5	1								1,415
	NL	15,674	603	210		26,966	145	695	134	2,332	4,949	965	1,612	0	19	1,907	634	2,112	0		885	12,801	3,932	2,686	2,397	3,566	55	52		3					85,334
	AT	686	579	648		29,962	1	35	15	880	1,723	1,497	3,868	20	30	80	201	11,013	0	441	0	5,805	773	1,135	33,285	6,662	54	51							99,444
	PL	380	154	305		5,772	31	46	49	2,262	2,899	1,008	988	0	16	65	231	166	0	149	788		376	165	686	523	134	30		8					17,231
	PT	225		40		2,080	1	6	24	8,303	2,953	5	305	0		4	91	6	1	82	99	298		80	66	84	45	31							14,829
	RO	139	68	312		2,218		2	37	1,753	2,118	40	803	0	1	6	53	591	2	70	468	996	85	0	178	438	3	6							10,387
	SI	49	46	22		737		1	3	72	447	2,885	166	0			20	108	0	20	701	110	5	30	0	147	2	2							5,573
	SK	102	76	795		1,874		3	2	336	635	221	398	0			42	489	0	14	542	1,105	127	587	403	3	3	3							7,760
	FI	90	151	277		2,818	3,276	170	46	545	728	459	127	0	145	1,985	63	130	0	73	477	3,785	262	437	979	570	5	174							17,772
	SE	357	131	220		7,915	322	693	5	1,031	1,662	507	289	0	259	2,311	80	661	1	107	669	11,101	693	918	814	1,197	910			7				32,860	
	UK	2,257	529	221		10,531	8	670	222	9,532	11,864	481	2,937	15	16	248	464	634	21	1,157	939	4,839	1,051	1,023	1,292	616	182	158		3					51,910
	IS	10		16		67		8		98	88	0	1	0			2	3	0	0	2	34	241		8	0	0								578
	LI	3		3		276		0		1	28	0	23	0			1	2	0	5	375	23		0	45	5									790
NO	256	202	108		3,423	745	117	5	681	1,111	324	764	0	192	4,199	65	305	0	156	479	3,519	331	377	309	683	442	1,613		42					20,448	
CH	1,209	98	330		23,955	2	31	57	1,778	9,014	0	24,469	0	20	33	465	675	0	442	4,916	1,963		595	143	2,679	647	67	40						73,628	
unk																						94												94	
Total	61,867	14,718	8,758		200,680	5,393	3,391	2,844	81,207	130,468	33,300	67,241	96	1,761	21,349	50,167	59,306	78	24,587	50,974	229,122	63,799	46,837	122,233	51,552	3,410	4,109	27,783	118					9,838,139,365	

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.4 PDs A1 issued by the sending Member States, breakdown by receiving Member State, to posted self-employed persons, 2015

	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	Total		
BE		9	93		505		49	1	456		2	186		4	26	74	23	0	1,084	n.a.	5,597	33	17	99	2,689	9	7						10,963		
BG	8		26		45		0	30	21		0	12				4	0	0	4	n.a.	3	0		0	10	5							168		
CZ	7		0		59		0		41		0	21				0	1	0	3	n.a.	16	0		6	570	4							728		
DK	28		13		174		3	1	25		2	27		1		0	0	0	21	n.a.	403	1		3	88	14	3						807		
DE	130	25	644		0	1	19	7	574		33	650		9	16	61	52	7	382	n.a.	9,754	8	9	914	14,723	38	6		6				28,068		
EE	6		2		5		1		2		0	2			2	1	0	0	0	n.a.	4	0		1	47	6	5						84		
IE	11		30		10				24		0	1			2	0	1	0	0	n.a.	35	0		2	26	1							143		
EL	47	9	32		42	1	1		26		0	28				0	0	0	12	n.a.	5	1		6	16	2	9						237		
ES	75	4	73		652		9		0		1	265				3	0	0	73	n.a.	44	31	1	36	155	60			2				1,484		
FR	500	13	185		1,039	5	35	4	2,506		2	1,084			5	70	6	0	382	n.a.	1,256	97		63	1,217	21	59		19				8,568		
HR	10	2	15		53		0		26		0	26				0	4	0	4	n.a.	1	0		194	5								340		
IT	100	3	57		808	3	21		572		4			1	4	11	5	1	163	n.a.	113	6		623	332	27	40		1				2,895		
CY	2		3		0		0		3		0	0				0	0	0	0	n.a.	1	0		1	0									12	
LV	2		4		31		0		0		0	4				0	0	0	0	n.a.	1	0		0	3									45	
LT	2		10		0		0		2		0	3		1		0	0	0	0	n.a.	22	0		3	8	1								52	
LU	117		17		234		0		23		0	23				0	0	0	23	n.a.	90	3	1	32	55									618	
HU	15		60		75		1		27		0	24			1	0	0	0	8	n.a.	9	0		8	87	4								319	
MT	3		0		2		0		6		0	15				0	0	0	2	n.a.	2	0		0	2	1								33	
NL	178	3	65		703		30	3	117		0	79				12	3	0		n.a.	1,019	13	2	23	1,692	8	3							3,953	
AT	48	1	200		1,682		5	1	53		10	405			1	6	217	0	60	0	436	2	1	1,696	4,136	7	3						8,970		
PL	38	2	65		120		6		63		0	39		1	6	1	0	4	n.a.			5		6	241	4			12					613	
PT	20		9		126		0		335		0	18				2	1	0	6	n.a.	0			2	2	2								523	
RO	12		48		90		0		70		0	66				0	5	0	1	n.a.	8	0		3	8									311	
SI	3		8		26		1		5		5	30				1	9	0	2	n.a.	4	0		0	17									111	
SK	2		193		77		0		3		0	34				0	22	0	2	n.a.	27	0		4	5	1								370	
FI	21		68		201	6	8	1	21		4	17		2	1	2	0	0	13	n.a.	108	0	2	16	298		3							792	
SE	27	21	34		228	2	8	2	44		16	24		3	17	2	8	1	25	n.a.	2,230	0	1	17	1,048	37								3,795	
UK	84	1	41		538		20	4	354		1	153			1	11	3	1	77	n.a.	217	0		28	511	36	4		17					2,102	
IS	2		3		0		0		4		0	2			0	0	0	0	0	n.a.	8			1	5	1									26
LI	4		0		0		0		2		0	5				0	0	0	0	n.a.	0			0	2									13	
NO	25		14		129	4	2	2	32		1	21		17	0	0	0	0	18	n.a.	253	1		16	38	22	26							621	
CH	73		29		9,672		6	8	299		0	12,772		2	4	7	29	0	185	n.a.	319	18		117	470	4	8		4					24,026	
unk																						2												2	
Total	1,600	93	2,041		17,326	22	225	64	5,736		81	16,036		40	81	273	390	10	2,554	4,346	21,985	221	34	3,920	28,506	315	178	3,925	61		890		101,792		

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.5 PDs A1 for posted workers issued by the sending Member States, breakdown by economic activity, from a sending perspective, in absolute figures, 2015

	Agriculture, hunting and fishing NACE A	Industry NACE B to F			Services NACE G to T									Total
		Industry Total	of which Construction NACE F	Services Total	Wholesale and retail trade NACE G	Accommodation and food service activities NACE I	Transport 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	398	24,061	13,188	37,588	2,292	778	2,184	0	22,045	0	11,280	205	62,047	
BG													0	
CZ	143	7,239	5,177	3,417	364	118	489	301	2,089	0	0	0	10,799	
DK													0	
DE													0	
EE	433	4,174	3,054	808	61	25	45	14	86	13	562	259	5,415	
IE													0	
EL													0	
ES													0	
FR	20	42,813	5,244	41,538	4,071	1,305	3,854	948	17,178	1,851	15,130	397	84,371	
HR	20	29,998	15,372	3,363	1,053	72	302	70	1,493	106	443	105	33,381	
IT													0	
CY	0	45	30	51	20	11	9	0	10	0	1	0	96	
LV	13	1,092	809	659	65	2	140	0	175	41	271	0	1,764	
LT	146	13,620	9,311	7,664	71	1	913	0	15	0	30	0	21,430	
LU	48	26,566	21,413	23,371	2,109	112	1,512	617	17,791	8,840	1,827	217	49,985	
HU	68	47,438	24,826	12,249	3,758	280	3,388	84	2,272	284	2,215	348	59,755	
MT	0	4	0	82	0	1	12	0	56	0	13	2	86	
NL	243	6,932	2,978	15,595	1,133	633	644	166	6,629	6,484	6,551	320	22,770	
AT	345	19,675	13,680	7,034	1,985	429	1,117	786	1,362	432	2,930	71	27,055	
PL	6,563	165,242	125,493	79,302	1,661	370	4,048	0	19,124	0	31,917	0	251,107	
PT	252	49,061	34,743	14,689	216	32	206	32	4,242	713	9,993		64,002	
RO	1,603	37,008	19,069	8,260	325	143	2,598	0	3,417	0	1,777	0	46,871	
SI	212	87,695	63,460	38,246	615	85	189	0	32	0	37,325	0	126,153	
SK	1,135	63,461	36,303	15,392	1,677	323	1,298	0	9	0	12,085	0	79,988	
FI	24	1,165	470	1,377	30	6	95	0	322	3	178	41	2,566	
SE													0	
UK													0	
IS	3	52	52	124	1	0	6	0	18	0	99	0	179	
LI		65											65	
NO													0	
CH													0	
Total	11,669	627,406	394,672	310,809	21,507	4,726	23,049	2,986	98,365	18,767	134,627	1,965	949,885	

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.6 PDs A1 for posted workers received by the receiving Member State, breakdown by economic activity, from a receiving perspective, in absolute figures, 2015*

	Agriculture, hunting and fishing NACE A	Industry NACE B to F			Services NACE G to T								Total
		Industry Total	of which Construction NACE F	Services Total	Wholesale and retail trade NACE G	Accommodation and food service activities NACE I	Transport 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	498	76,090	53,700	29,759	1,929	434	2,078	576	14,266	7,366	9,406	288	106,347
BG	1	834	423	587	43	25	125	6	251	1	125	0	1,422
CZ	53	9,596	3,519	3,744	431	23	225	78	719	31	1,558	1	13,394
DK	22	4,111	2,166	1,731	163	8	143	29	509	57	761	1	5,864
DE	4,943	256,770	163,278	105,494	7,197	724	7,110	507	20,309	2,690	56,160	859	367,207
EE	1	831	590	472	10	2	12	58	182	0	82	0	1,304
IE	1	895	289	967	72	4	144	15	282	18	347	0	1,863
EL	0	667	249	1,746	101	146	86	27	797	14	514	32	2,413
ES	669	19,634	9,092	12,095	886	249	1,037	128	5,858	159	3,586	140	32,398
FR	673	62,210	44,137	48,497	1,867	405	1,527	302	25,294	6,855	16,281	378	111,381
HR	13	2,869	2,257	2,170	169	78	144	14	254	12	1,116	8	5,051
IT	132	17,626	7,409	16,921	1,399	873	1,876	205	4,762	177	7,642	18	34,679
CY	0	57	28	145	13	6	21	1	59	0	39	1	202
LV	0	684	457	294	14	1	32	10	46	0	118	4	978
LT	3	986	810	711	29	1	21	22	161	2	279	0	1,700
LU	75	7,645	5,912	4,132	730	139	343	22	1,952	37	968	54	11,851
HU	159	2,751	734	2,092	301	27	140	89	382	4	869	4	5,002
MT	0	66	31	329	106	1	24	1	120	1	73	0	395
NL	2,687	30,602	16,034	21,375	1,176	761	1,518	110	9,250	188	6,009	53	54,664
AT	248	52,200	37,848	17,885	1,396	350	724	76	1,968	377	12,640	13	70,333
PL	11	4,767	1,434	2,222	267	1	222	35	820	68	956	0	7,001
PT	29	1,370	110	2,043	202	114	172	111	801	19	646	42	3,442
RO	7	2,755	843	2,010	115	4	78	29	554	182	620	0	4,773
SI	68	2,988	1,937	1,385	200	16	134	47	669	16	380	2	4,441
SK	20	2,699	1,364	2,117	92	3	569	85	574	15	496	0	4,837
FI	457	10,711	7,082	2,611	147	20	328	21	342	28	1,320	5	13,779
SE	744	19,242	14,177	4,941	343	41	1,132	32	801	32	1,925	4	24,927
UK	38	13,721	6,188	10,330	735	169	1,153	208	3,679	315	4,156	14	24,089
IS	0	258	56	113	27	10	15	5	22	1	41	1	371
LI	10	307	154	121	22	2	3	3	20	10	77	2	438
NO	23	10,337	6,688	2,804	252	33	517	19	641	5	620	1	13,165
CH	85	10,850	5,603	8,944	1,072	56	610	117	2,010	87	4,811	41	19,878
Total	11,669	627,129	394,599	310,789	21,507	4,726	22,262	2,986	98,353	18,767	134,619	1,965	949,588

Source Administrative data PD A1 Questionnaire 2016

Posting of workers

Table A1.7 PDs A1 issued to persons employed in two or more Member States by the sending Member States, breakdown by economic activity, from a sending perspective, in absolute figures, 2015

	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	Transport 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	Total	
BE	5	958	746	2,495	63	26	53					1,443		3,458
BG														0
CZ														0
DK														0
DE														0
EE	304	8,505	6,385	863	83	3	379	263	239	11	157	82	9,672	
IE														0
EL														0
ES														0
FR	0	1,125	34	484	37	1	38	13	328	4	80	0	1,609	
HR	0	556	117	935	185	22	392	359	145	22	191	7	1,491	
IT														0
CY	2	478	34	2,299	66	21	1,830	207	280	0	102	9	2,779	
LV	8	2,294	1,795	1,451	382	5	668	609	195	27	197	3	3,753	
LT	74	2,391	2,292	823	0	1	513	512	91	91	218	0	3,288	
LU	114	3,940	828	6,793	467	2	5,763	4,149	539	0	6	1	10,847	
HU														0
MT				77	7		33	8	14		15		77	
NL	1,978	29,597	9,665	31,100	3,149	389	4,409	2,812	5,816	5,696	8,795	34	62,675	
AT	6	1,033	515	1,043	195	16	159	37	133	26	141	19	2,082	
PL	2,164	55,663	40,683	150,079	8,272	759	85,986		7,236		38,495		207,906	
PT														0
RO														0
SI														0
SK	30	773	604	15,281	71	118	11,236		3		3,853		16,084	
FI														0
SE														0
UK														0
IS														0
LI		741		433			433	433						1,174
NO														0
CH														0
Total	4,685	108,054	63,698	214,156	12,977	1,363	111,892	9,402	15,471	5,877	53,693	155	326,895	

Source Administrative data PD A1 Questionnaire 2016

ANNEX 2 COUNTRY ABBREVIATIONS

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

ANNEX 3 PD A1 QUESTIONNAIRE

Reporting Country:	
Reporting Institution:	
Year/ reference period:	
Number of PD A1 issued 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 issued
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	
Total	

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)	
				Agriculture, hunting and fishing NACE A	Industry NACE B to 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	Services NACE G to T			Human health and social work activities NACE Q			
					Industry Total	Construction NACE F					of which	of which	of which				
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																	
Total postings																	

Posting of workers

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:																								
	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			Human health and social work activities NACE Q									
Employed, working in two or more States (box 3.2 of PD A1)		Please leave this space empty																						
Self-employed, working in two or more States (box 3.4 of PDA1)		Please leave this space empty																						
Working as an employed person and as a self-employed person in different States (box 3.8 of PDA1)		Please leave this space empty																						
Total number of PD A1 issued according to Art. 13 (boxes 3.2 + 3.4 + 3.8)																								

ANNEX 4 PORTABLE DOCUMENT A1

A1



Coordination of Social Security Systems

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, H*	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, H*	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	
<input type="checkbox"/> 2.5 The determination is provisional	
<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

- 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

4. DETAILS OF EMPLOYER/SELF-EMPLOYMENT

- 4.1.1 Employee
- 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	<input type="text"/>		
6.2 Street, N°	<input type="text"/>		
6.3 Town	<input type="text"/>		
6.4 Postcode	<input type="text"/>	6.5 Country code	<input type="text"/>
6.6 Institution ID	<input type="text"/>		
6.7 Office fax N°	<input type="text"/>		
6.8 Office phone N°	<input type="text"/>		
6.9 E-mail	<input type="text"/>		
6.10 Date	<input type="text"/>		
6.11 Signature	<input type="text"/>		

STAMP

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