Abstract
In this paper we describe the recent (2019) evolution of the foreign-born and foreign populations and main changes at the labour market and foreign workers in Slovakia and compare the data with previous years. Source data used in this paper come from The Statistical Office of the Slovak Republic; Centre of Labour, Social Affairs and Family of the Slovak Republic; Labour Force Survey (LFS) by the Statistical Office of the Slovak Republic; Presidium of the Police Corps, Bureau of Border and Alien Police of the Slovak Republic; the Ministry of Interior of the Slovak Republic and the Slovak Centre of Scientific and Technical Information of the Slovak Republic.

Keywords
Slovakia, migration, immigration, policy, labour market, foreign workers, economic indicators

This paper is a part of the SAS VEGA project 2/0163/20 “Migration on the Slovak territory since its foundation - the dynamics of migration flows with EU and OECD countries”.

1 Centre of Social and Psychological Sciences, SAS, Sancova 56, 811 05 Bratislava, Slovakia. richard.heriban@savba.sk
I. Summary of main events

Labour market situation in Slovakia has been improving on year to year basis since 2013. However, the situation continues to be tense with unemployment rate of 5.8 per cent in 2019 and high share of long-term unemployment. Inflows of foreign workers to Slovakia substantially increased. Despite the fluctuations in inflow, the stocks of foreign workers have been permanently increasing. The total stock constituted 35 thousand and 49.5 thousand workers as of end 2016 and 2017, respectively. It further increased to 69 thousand workers by end 2018 and 78 thousand in 2019. Among these, approximately 32 thousand were EEA nationals. Vast majority of foreign workers from EEA in Slovakia in mid-2020 came from the other new EU member states, the top five countries of citizenship were Romania (8 thousand), Czech Republic (5.9 thousand) and Hungary (5 thousand).

Act No. 92/2017 adopted recently amends the Act on the Stay of Foreigners No. 404/211. The amendment introduces the notion of receiving entity (hosting entity) that is defined as employer (or group of employers) to whom an employee is assigned and whose seat is in the Slovak Republic or another EU Member State. It also introduces the notion of mobility, which is defined as transfer of third country citizen from the territory of EU Member State to the Slovak Republic during the period of validity of his/her residence permit in the EU Member State and with the same reason for stay, or vice-versa (transfer from the Slovak Republic to another Member State). The amendment defines the intra-company transfer as temporary transfer for more than 90 days of third country citizen for the purposes of employment or professional training, who is at the time of submitting the request located outside Slovakia or EU Member States. His/her employer before and during transfer has the seat outside Slovakia or EU Member States and the employee is transferred to the same employer (or group of employers) with the seat in the Slovak Republic.

Act No 351/2015 on trans-border cooperation in posting employees to perform services was adopted to regulate the status of such employees and the rights and obligations of their employers, including the provision of information and the competencies of the National Inspectorate of Labour. The Act uses the terms of host employer and domestic employer.

Act No. 14/2015 amended the Labour Code mainly with regard to the status and rights of the employees of the temporary employment agencies. For example, the Act introduces the term “using employer” (uzivatelsky zamestnavatel) to whom the employee is temporarily assigned by the agency. The Act stipulates that the maximum period of assignment of the employee to the same employer is 24 months and it can be prolonged or renewed maximum 4 times during the period of 24 months. This is valid also in case of assignment of the same employee to the same employer by various agencies. The employee cannot be assigned by the using employer to another using employer. The Act also stipulates the wage entitlements (comparable to the entitlements of the own employees) and extends the Labour Code regulations of contract termination to the category of employees assigned by the agencies. Given that employment provided by temporary work agencies is relatively new form of employment in Slovakia, the workers assigned to employers by the temporary employment agencies or workers posted from abroad have been at risk of certain rights infringements as compared to their counterparts that are employed by own employers (e.g. in terms of access to permanent contracts). The Act on Employment Services regulates the status, rights and obligations of agencies. Recently (in 2015) new legislation was adopted that improves the access to regular contracts for this category of workers.
Employee can be send by national employer (based in Slovakia) to work to provide services in other EU Member State on the basis of written agreement. The agreement has to state at least:

a) date of the start and end of the period of work abroad
b) type of work to be performed abroad
c) place of work abroad
d) wage conditions during work abroad

The same applies to temporary agency workers who were assigned to an employer and posted to work abroad by this employer.

For employees posted to Slovakia by employer based in other EU/EEA Member State their working relationships are governed by the Labour Code, special laws or collective agreement that stipulate:

a) length of working time and rest,
b) length of leave,
c) minimum wage, minimum wage entitlement and bonuses for overtime
d) occupational safety and health
e) working conditions of women, youth (under 18) and employees taking care of children younger than 3 years
f) equal treatment of men and women and prohibition of discrimination,
g) working conditions for temporary agency employment.

Data about Slovaks working abroad provided by the Labour Force Survey show that the number of Slovaks working abroad as of mid-2020 represented about 5% of the total Slovak employment.

The LFS data show two basic trends: first increasing tendency until 2007, followed by gradual decrease in the course of the crisis. While in 2007 there were about 178 thousand Slovaks working abroad, by 2010 their number decreased to less than 127 thousand, and by 2011 to 116 thousand.

The numbers of Slovak workers abroad started to pick up recently again to reach on average 134 thousand in 2014, 148 thousand in 2015, 160 thousand in 2016 with a slight decrease in 2017 (150 thousand) and a further decline in 2018 and 2019 (140 thousand and 129 thousand). Approx. 2/3 were males. The top five destination countries for Slovaks working abroad during the first half of 2020 were Austria (40 thousand), the Czech Republic (26 thousand), Germany (22 thousand), Hungary (11 thousand), and Netherlands (5 thousand).

The most recent legislative changes in the field include introduction of new rules as of 1 January 2016 for posted workers. Employers who are posting workers outside Slovakia have new obligations vis-à-vis the workers and the state organs. Before posting a worker, the employer is obliged to
provide to the employee information in writing about the working and employment conditions. The posting can be done only on the basis of written agreement that stipulates at least the following information: starting and ending date of the posting, type of work, place of work, wage conditions, working hours and leave entitlement. The same requirements apply to the agreement about temporary posting of workers in the framework of cross-border cooperation. The employer is also obliged to inform the National or regional Labour Inspectorate about the posting of workers. Labour Inspectorates inform their counterparts in the recipient countries of the posted workers. The state organs in the recipient countries can use this information to focus their activities on check-ups of the situation of the posted workers. Labour Inspectorate can issue administrative fine up to 100 thousand Euros for non-complying employers.

In 2015 Slovakia introduced a resettlement and integration program for Syrian Christians. 25 families (149 persons) arrived in December 2015 and were settled in the region of Nitra where they have started their integration process that is supposed to last up to 2 years. Of the 149 Iraqi (Asian Christian) citizens who entered the Slovak Republic at the end of 2015 as part of the voluntary contribution of the Slovak Republic to the current migration crisis, 70 of them have so far renounced asylum in the territory of the SR (the purpose for which the permanent residence was granted on the territory of the Slovak Republic was terminated). They subsequently applied for an assisted voluntary return to Iraq, which was carried out in cooperation with IOM. Act on Asylum has been amended in 2015, in order to reflect the new realities in terms of asylum, as well as the need to incorporate into domestic legislation the relevant EU regulations. Slovakia has entered the second phase of building a common European asylum system by transposing into its legal system two European Directives 2011/95/EU and 2011/51/EU effective as of 1 May 2013. The Government approved it in September 2013 and passed on to the Parliament. The proposed changes took effect as of January 2014. In relation to the adoption of the former Directive, it has been stipulated that the documents for a foreigner who were granted additional protection are issued for the period of two years. Legislation has been further amended to include the right for detention of applicant for asylum based on exactly defined reasons according to the EU requirements. Several other acts were amended, including the Act on residence of Aliens, Act on Employment Services, and Act on illegal employment and Act on social assistance for persons in need. In 2015 Slovakia was obliged to adopt further two Directives in the field of asylum 2013/33/EU of 26 June 2013 stipulating the rules for accepting applicants for international protection, and 2013/32/EU of 26 June 2013 on joint procedures for granting and terminating international protection. Adoption of these directives required further amendments to the Act on Asylum that came into effect as of May 2015 and several amendments to other laws (e.g. Act on the stay of aliens, Act on the social and legal protection of children, Rules for civil procedures, Rules for administrative procedures, Act on social assistants to persons in need, etc.). By transposing these Directives into its legal system Slovakia completed the second phase of building a common European asylum system. Further, as a part of the transposition of the EU’s legislation on legal migration, the SR adopted two amendments to national acts. As of May 2017, the Amendment to Act on Residence of Aliens was adopted and as of May 2018 the Amendment to Act on Employment Services was adopted. In 2018, the Slovak employment rate was at its historic minimum – it amounted to an average of 5% which means less than 150 thousand unemployed per 5.5 million inhabitants. In Western Slovakia, the unemployment rate is even lower. The 2018 labour market situation according to the Association of Industrial Unions was such that 37.6% of companies had to refuse orders due to a shortage of labour. More than 1,200 companies in Slovakia employed people from outside of the EU in 2018. Transportation companies lacked approximately 2,500 drivers last year. In this respect, the SR adopted the Strategy for Labour Mobility of Foreigners in the Slovak Republic on 10th October 2018. It is a key change in legal migration in that year. It aims to make the system regulating the entry and residence of TCNs in the
territory of the SR for the purposes of employment more effective, fast and flexible, especially regarding the professions with identified lack of available labour.

From 20 July 2018, Act on Residence of Aliens reintroduced the law that a stateless person can obtain permanent residence for 5 years, not for an indefinite period of time as before. A stateless person may be granted permanent residence for 5 years as before without fulfilling the conditions defined in the Act if they prove that they do not have a citizenship of the state a) where they were born, b) where their previous domicile or residence was and c) whose citizenship their parents and other family members have. In 2018 Slovakia prepared a new national border control and management plan entitled “National Strategy of Integrated Border Management for 2019 – 2022. The document specifies new tasks that Slovakia will have to perform in the area of integrated European border management in the following period. Slovakia repeatedly recorded a decrease in the number of visas issued which is connected to the introduction of the visa-free regime with Ukraine effective from June 2017. On 6 November 2018, the Slovak Government approved the fifth National Programme to Combat Trafficking in Human Beings 2019 – 2023. Its main aim is to introduce a coordinated system to limit the trafficking in human beings.

II. EVOLUTION OF THE FOREIGN-BORN AND FOREIGN POPULATIONS, MAIN CHANGES AT THE LABOUR MARKET, FOREIGN WORKERS AND MAIN ECONOMIC INDICATORS

1 FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, AGE AND GENDER

Foreign population in Slovakia has been continuously growing over the past few years. Total number of foreign population measured by the numbers of residence permits in Slovakia has a long-term increasing tendency. Total number of foreigners with residence permits in Slovakia increased from about 20 thousand in 2004 to almost 72 thousand in 2013, 77 thousand in 2014, 85 thousand in 2015, 93 thousand in 2016, 104 thousand in 2017, 121 thousand in 2018 and 143 thousand in 2019. (Table 17).

Data on residence permits administered by the Ministry of Interior show that the dynamics of newly granted permits has been slightly declining over the past years, but picked up in 2013. The number of newly granted permits that fluctuated around 10 thousand annually during 2010-12, reached almost 16.7 thousand in 2013, 17.2 thousand in 2014, 23.8 thousand in 2015, 24.7 thousand in 2016, 29.5 thousand in 2017, 38.6 thousand in 2018 and 50.8 thousand in 2019. Most of the increase was due to third country nationals, whose inflow increased from 11 thousand in 2014 to 17.4 thousand in 2015 and 2016, almost 23 thousand in 2017, 32 thousand in 2018 and 43.6 thousand in 2019. New permits for third country nationals have been concentrated mainly in the categories of temporary residence (40.7 thousand) and tolerated residence (71), while new permanent residence permits were granted mainly to the EEA citizens (almost 7238 in 2019). End of year stocks of residence permits continue to grow, from about 68 thousand in 2012 to almost 85 thousand in 2015, 93 thousand by the end of 2016 and 143 thousand in 2019. 40 per cent of them in 2019 were EEA nationals. The number of third country citizens has been increasing and by the end of 2019 it reached almost 86 thousand persons (as compared to 65 thousand in 2018).
Two sources of data about foreign population are used in this section: the monitoring by State Statistical Office and the register of Ministry of Interior. The former is based on the Census data, surveys of population and reporting of changes of permanent address. The latter is essentially the register of residence permits issued to foreigners in Slovakia. Since 2008 the data by SSO are reported by country of origin as well as country of citizenship (the same distinction was presented for the flow data reported in Section II - tables 18a to 18e). Since 2014 it is not possible to monitor temporary permits in the case of EU nationals, as the stay of EU nationals and their family members at the Slovak territory is considered to be permanent. Therefore, the temporary residence and tolerated residence is only applicable to the third country nationals.

Regional distribution of foreign residents from third countries is rather uneven with high concentration in the region of the capital Bratislava. Table 1 provides details about the regional distribution of third country citizens with resident permits in Slovakia. Out of 85.8 thousand more than 31 thousand were in the capital Bratislava region in 2019. A relatively sizeable group of more than 10 thousand third country nationals resides in the eastern regions of Kosice followed by another western region of Trnava. These numbers are still very modest compared to the total population of the regions. Even for the region of Bratislava where the stock is largest, compared to the population of about 450 thousand, the stock of TCN represents less than 20 %.

Nationality structure of third-country nationals residing in Slovakia on the basis of residence permits is contained in Table 20. In 2019 the top 6 countries of citizenship were Ukraine, Serbia, Vietnam, Russia, China and Macedonia. This nationality structure remains very stable since 2011. The numbers of third country nationals from all these countries increased between 2015 and 2019, the most pronounced growth was in the case of Ukrainian nationals, whose number increased by 54 % between 2018 and 2019.

Among the EEA nationals residing in Slovakia with either temporary or permanent residence permit the traditionally leading countries of origin are the Czech Republic, Poland, Hungary, Germany, Austria, United Kingdom, Italy and Greece.

In addition to the stay of foreigners based on residence permits, there is also a short-term stay that does not exceed 90 days within half-year and its duration is determined by the visa or the duration of the period of stay based on the no-visa agreement. The purpose of the short-term stays is often tourism or visit.

Components of population change: net migration, naturalisations, and natural increase

In 2019 there were 57 054 live births, which was by 585 less than in 2018 (57639). Number of deaths decreased by 1 059 persons compared to the previous year and reached 53 234 persons. Number of marriages decreased by 1 513 to 29 664 in 2019 and number of divorces decreased by 94 to 9466 in 2019. Migration balance was 3 632 persons in 2019, gross inflow was 7 016 persons and gross outflow 3 384 persons. Migration balance decreased by 323 persons compared to the previous year. Total population increase in 2019 reached 7 452 persons, which was by 151 more than in 2018.
As of 31st December 2019 there were 5 457 873 inhabitants in Slovakia, the share of women was 51.1%.

Data for 2011 are updated on the basis of the Population Census and represent the most accurate updated data on population in Slovakia. The components of population change over the period 1993 – 2020 are depicted in Table 3. According to the Census, the natural population change in 2011 was positive and reached almost 9 thousand persons, which represented an increase compared to 2 thousand persons as of the previous year. However, the year 2013 was already much more modest in terms of the population change: natural change decreased to about 2.7 thousand. In 2013 the natural increase reached only 2.7 thousand persons, in 2014 it increased to almost 3.7 thousand persons. However, 2015 witnessed a decline to 1.8 thousand persons and in 2016 increased to 5.2 thousand persons. 2017 had an increase to 4055 persons, 2018 3346 and 2019 3820 persons. Overall, the natural balance has been increasing while the net migration balance has been slightly decreasing over the past few years until 2014. This trend was reversed in 2015 when migration balance increased more substantially (to 3.1 thousand persons) in 2016 to 3.9 thousand persons (3632 in 2019) and it overtook the natural balance (of 1.8 thousand) in 2015.

Total population change started to pick up over the past years mainly due to the positive net migration balance, which has been growing year on year since 2002. During 2007 it has almost doubled as compared to the previous year. Although net migration figures have been always positive over the past decade, they picked up during the past few years, reaching in absolute terms close to 7 thousand in 2008, more than 4 thousand in 2009 and more than 3 thousand annually during the period 2010-2012. During the period 2014-2016 continuously increase from 1.7 thousand to 3.6 thousand persons in 2019.

As can be seen in Table 18a, the migration balance declined, too, from about 2.4 thousand in 2013 to about 1.7 thousand in 2014. The latter was mainly due to the increased emigration (emigration in 2013 was 2 770 persons while in 2014 it was 3 644 persons). In 2015, 3 870 persons and in 2016, 3801 persons emigrated. However, in 2015 immigration increased more substantially to 6 997 persons (as compared to 5 357 in the previous year), in 2016 to 7 686 which led also to increased net migration balance of 3 127 persons (2015) and 3 885 persons in 2016. 2017 had a net balance of 3722 people, 2018 a net balance of 3955 people and 2019 a net balance of 3632 people.

The methodology of recording births has been changed in 2012. While until 2011 the number of births included children born abroad to mothers with permanent residence address in Slovakia. As of 2012 the birth number includes only children born in Slovakia and those children born abroad that have been registered for permanent residence in Slovakia. Furthermore, under migration to and from abroad is understood any change of the country of permanent residence, disregarding the citizenship of migrants.

\(^2\) In absolute terms the “transitional” net migration peaked between the years 1993-94, when the Czech and Slovak Federation was split into two separate republics (as of 1 January 2003), when in 1994 the net migration reached almost 5 thousand persons.
In 2019 the dependency ratio for the Slovak population (defined as the ratio of pre- and post-working age population to working age population) reached 47.95%. The overall trend of ageing continues and the retirement age has been gradually increasing. The expansion of working age brackets to 15-64 led to a share of working age population of 72.4 per cent in 2008 as compared to 67.6 per cent in 2019 and a share of 12.1 per cent in 2008 as compared to 16.6 per cent in 2019 in post-working age group). Average age of the Slovak population in 2019 was 41.06 years.

2 MAIN CHANGES AT THE LABOUR MARKET AND FOREIGN WORKERS

The most recent legislative changes in the field include introduction of new rules as of 1 January 2016 for posted workers. Employers who are posting workers outside Slovakia have new obligations vis-à-vis the workers and the state organs. Before posting a worker, the employer is obliged to provide to the employee information in writing about the working and employment conditions. The posting can be done only on the basis of written agreement that stipulates at least the following information: starting and ending date of the posting, type of work, place of work, wage conditions, working hours and leave entitlement. The same requirements apply to the agreement about temporary posting of workers in the framework of cross-border cooperation. The employer is also obliged to inform the National or regional Labour Inspectorate about the posting of workers. Labour Inspectorates inform their counterparts in the recipient countries of the posted workers. The state organs in the recipient countries can use this information to focus their activities on check-ups of the situation of the posted workers. Labour Inspectorate can issue administrative fine up to 100 thousand Euros for non-complying employers.

In general, granting of work permits for third country nationals in Slovakia is governed by the provision of the Act 5/2004. The permits are granted by labour offices, in some cases (e.g. for highly qualified occupations) by the National Centre for Labour. An amendment to the Act has been proposed recently with the aim to extend the competences of the Centre in terms of granting and revoking permissions to place a foreigner in a highly qualified job and to keep a central registry of such permissions. Another reason for amendment was the need to similarly extend the Centre’s competences in relation to single permits. Thirdly, conditions for employment of third country nationals have been defined in a more precise manner. According to the new legislation, the following situations can arise that justify the employment of third country nationals (TCN) in Slovakia:

- TCN has a temporary residence permit for the purposes of employment and permission to occupy the vacancy;
- TCN is a Blue Card holder;
- TCN has work permit and temporary residence permit for the purposes of employment;
- TCN has work permit and temporary residence permit for the purposes of family reunification;
- TCN has work permit and long-term residence permit for the purposes of staying in EU member state;
- TCN is exempted from work permit requirement or the requirement to have permission to occupy a vacancy.

The new legislation also stipulates obligations for employers to notify the National Labour Centre about their vacancies before launching a request for issuing work permits for selected groups of
TCNs, for issuing temporary residence permit for the purposes of employment, or for issuing a Blue Card for TCN. There is also a new obligation for legal entities and physical persons before concluding agreements about posting TCNs to work in Slovakia to agree with the National Labour Centre on the list of professions and the duration of postings. Furthermore, the new legislation should help to clarify the obligations of employers of EU nationals and TCNs.

The definition of illegal work and illegal employment of TCNs should be also defined in a more precise manner to reflect the non-compliance with the conditions stipulated for their employment. These changes will also cause matching revisions in the act on illegal work and illegal employment (Act No. 82/2005 Coll.).

The Ministry of Labour prepared an assessment of the impact of opening the Slovak labour market for Croatian nationals. The Slovak government agreed to this labour market opening as of the date of entry of Croatia into the EU (while 13 member states introduced transitional measures: BE, DE, GR, ES, FR, I, CY, LU, MT, NL, AT, SI and UK). Work permits for Croatian nationals granted before 1 July 2013 thus came to an end by the fact of expiration, or re-registration of the stay of Croatians ad EU nationals. According to the data by the National Labour Centre, as of 30 June 2013 there were 148 Croatian citizens employed in Slovakia, of them 70 per cent with higher education. By end of 2013 the number of Croatians employed in Slovakia increased to 348 persons, by end of 2014 in increased to 381 persons, by end 2015 it reached 593 persons and by mid-2016 834 persons.

The dynamics of foreign workers from Croatia was much more modest than that of Bulgarian and Romanian Citizen. For comparison, the number of Bulgarian workers in Slovakia has increased by 3.5 times and that of Romanian workers by more than 9 times since their accession to the EU. Slovakia has opened its labour market towards these groups and has not implemented any protectionist measures. Therefore, the accession of Croatia has not been perceived as a threat to the labour market situation by the Slovak authorities.

Pursuant the adoption of the National Migration Policy document by the Slovak Government in 2011, the Ministry of Labour, Social Affairs and Family adopted Action Plan for 2012-2013 aimed at the implementation of the National Migration Policy in the field of labour market and social affairs. The Action Plan included the evaluation of functioning of points-based systems in selected countries and of the applicability of PBS in the Slovak conditions in relation to all groups of economic migrants. However, the plans for investigation of the opportunities of PBS have been practically dropped in 2013.

Labour market situation in Slovakia has been improving on year to year basis since 2013. However, the situation continues to be tense with unemployment rate of 5.8 per cent in 2019 and high share of long-term unemployment. Inflows of foreign workers to Slovakia in 2019 were at 55 098 persons which was an increase compared to 2016 (14 314 persons). Among them 28.5 thousand worked on the basis of a work permit and 49.7 thousand on the basis of information cards in 2019 (32.1 thousand EEA nationals, 17.6 thousand other countries).
Regional labour market characteristics are summarized in Table 7. There is a gradient of worsening labour market situation from the West to the East. This means that there is an inverse relationship between the regional share in total unemployment and the share in total number of foreign workers. Bratislava region has the lowest share in total unemployment and highest share of foreign workers. Numbers of foreign workers in Slovakia are summarized in table 8.

Despite the fluctuations in inflow, the stocks of foreign workers have been permanently increasing. The total stock constituted 17.8 thousand and 20.1 thousand workers as of end 2013 and 2014, respectively. It further increased to 25.5 thousand workers by end 2015, 35.1 thousand by end 2016, 49.4 thousand in 2017, 69.1 thousand in 2018 and 78.3 thousand in 2019. Among these, approximately almost half were EEA nationals. Vast majority of foreign workers from EEA in Slovakia in mid-2020 came from the other new EU member states, the top five countries of citizenship were Romania (8 thousand), Czech Republic (5.9 thousand), Hungary (5 thousand), Poland (2.3 thousand) and Italy (1.2 thousand).

Tables 10 to 10c provide data about foreign workers by detailed breakdowns, such as by duration of stay, gender, age group, education, occupation and sector of economic activity. Majority of work permits for third country nationals is given for long-term period (over 12 months). On the contrary, most of the EEA nationals seem to come mainly for short period (less than 3 months). Prevailing characteristics for the group of workers from third countries are: male, university degree holder, and age brackets 25 to 34 years. For the workers from EEA both age and educational brackets are more evenly distributed. Figures 6a to 6b show more detailed comparison of workers from third countries with their counterparts form EU/EEA according to the mentioned categories: length of stay, age brackets, highest attained degree of education, occupation (ISCO) and sector of economic activity (NACE).

Tables 11a and 11b summarize the development of foreign workers’ stocks from the EEA and OECD countries, respectively. It can be seen that vast majority of foreign workers in this category in Slovakia in mid-2020 came from the other new EU member states, the top five countries of citizenship were Romania, Czech Republic, Hungary, Poland, Bulgaria and Croatia.

Data about Slovaks working abroad (Table 30) provided by the Labour Force Survey show that the number of Slovaks working abroad as of mid-2020 represented about 4.8 % of the total Slovak employment. The LFS data show two basic trends: first increasing tendency until 2007, followed by gradual decrease in the course of the crisis. While in 2007 there were about 178 thousand Slovaks working abroad, by 2010 their number decreased to less than 130 thousand, and by 2011 to 116 thousand. The numbers of Slovak workers abroad started to pick up recently again to reach on average 134 thousand in 2014, 148 thousand in 2015, 160 thousand in 2016, 150 thousand in 2017, 140 thousand in 2018 and 128.6 thousand in 2019. (Almost two thirds of them were males).

The top five destination countries for Slovaks working abroad during the first half of 2020 were Austria (40.2 thousand), the Czech Republic (26.2 thousand), Germany (22 thousand), Hungary (10.4 thousand), and Netherlands (5 thousand).
Internal mobility

Tables 14 and 15 summarize the development of internal mobility of population over the past three decades. In 2013 about 85 thousand persons migrated internally, which represented a slight increase as compared to the previous year. In 2014 the number of internal migrants increased more substantially to almost 94 thousand persons, in 2015 it reached 91 thousand persons, in 2016 it reached 96 thousand persons, in 2017 it reached 95.1 thousand persons, 2018 98.4 thousand persons and 98.7 thousand persons in 2019. It can be seen that the extent of internal mobility has been relatively low and it was even decreasing over the first transition decade when regional labour market differences started to grow. One would expect that the internal mobility would increase during the transition, as people would look for jobs in the better-off parts of the country. But paradoxically, absolute numbers of internal migrants were globally decreasing between 1980 and 2000 (with only a small upswing during the second half of the nineties). During the past decade the annual numbers of internal migrants fluctuated around 80 – 90 thousand persons (as compared to for example 115 thousand in 1980), which represents rather negligible share of total population (less than 2 per cent). The share of inter-regional mobility is still low as compared to mobility within regions. In 2019 43.4 per cent of mobility took place within the same district, and about 29 per cent among districts within the same region. Only about 27 per cent of the total mobility was inter-regional (Slovakia has 8 regions at NUTSIII level, see Annex 2 for the map of the Slovak regions and districts).

In terms of numbers of migrants per 1000 inhabitants, the figures for inter-regional mobility, inter-district mobility and within-district mobility in 2019 were 4.9, 5.3, 7.9 (as compared to 4.7, 5.3, 8.1 in 2018), respectively. Women are more represented among the internal migrants than men. Among the most frequently quoted reasons for low internal mobility are the housing barriers, transportation costs, and also traditional attitudes of people. Thus one can conclude that despite relatively large regional differences in terms of labour market conditions, internal mobility does not seem to play a more substantial role in mitigating these differentials. Monitoring by the Statistical Office shows that the overall share of migrants in total population is low and that internal migration prevails within districts rather than among districts or among regions. It also shows that the prevailing reasons for internal migration (changing the place of permanent residence) are connected to finding a place to live, following a family member, or marriage, rather than looking for a job.

It is also very interesting to note that the Slovak labour market over the past few years started to exhibit shortages of workers for certain professions, notably for skilled workers for industries (such as automotive and electro-technical industry), as well as for lower skilled workers in construction and agriculture. However, against the background of high unemployment, the authorities do not seem to plan undertaking measures aimed at encouraging immigration of foreign workers for these occupations. Rather, Slovakia strives to attract highly skilled foreign workers. New act on the stay of aliens that came into effect in January 2012 incorporated regulations of two European Directives: 2009/50/EC (‘the Blue Card Directive’) and the 2009/52/EC.
3 IMMIGRATION AND EMIGRATION FLOWS

Chart 1: Immigration to Slovakia 1970-2019, gross flows (exc. Czech Republic)

Slovak Republic historically has been a country from which people migrated and also which was a destination for migration.

Chart 1 depicts this in a graphic way. Immigration flows during the Iron Curtain period were limited by existence of the borders and migration within the country prevailed i.e. there were only 871 people from countries other than the Czech Republic to immigrate to Slovakia in 1970 (9570 persons from the Czech Republic). There were 2 main reasons to migrate: 1. Work reasons (including change of permanent residence and commuting) and 2. marriages. The numbers of males and females are more or less equal in numbers. The chart shows a significant peak in migrant flows to Slovakia during the economic crisis in 2008 (7360 persons from countries other than the Czech Republic). This can be attributed to numerous layoffs of working force both in the Czech Republic (Chart 1) and other EU countries (Chart 1) which resulted in people returning back home. In 1970 there has been a total number of 9570 persons immigration to Slovakia from the Czech Republic (see Chart 2). Back then this was an inter-state migration as both republics were a part of country – the Czechoslovak Socialist Republic. The ratio of males to females migrating remains relatively constant throughout the time at 1:1. This trend of approximately 3500-4800 persons migrating remained until the fall of the Iron Curtains and both countries becoming independent (and
This trend reduced to less than half in the following years (after separation) and reaches a number from 114 in 2005 to 846 total in 2019. There is an observed slight increase each year.

Source: author’s own work, data for 1993 not available for administrative reasons

Source: author’s own work, data for 1993 not available for administrative reasons
Chart 4: Emigration from Slovakia to Czech Republic 1980-1992, gross flows

Source: author’s own work, data for 1993 not available for administrative reasons

Chart 5: Emigration from Slovakia to Czech Republic 1994-2019, gross flows

Source: author’s own work
In the modern history there have been 3 significant migration waves of migration from the territory. The first wave started after WWI where people from Slovakia migrated mainly for economic reasons.
(to find work). The most common overseas destination were the United States of America. This has continued until approximately 1924. The reasons were not as much an improving economic situation back home but rather a quota immigration system having started to be implemented by the USA.

The second wave was after WWII and after 1948 where the major migration flows were within the country towards the Czech Republic. Owing to the close of borders and the Iron Curtain being implemented the numbers of international migration dropped significantly.

The third wave was after the Prague Spring in 1968 where, for a short period of time when the borders were open, there has been an increase in numbers of migrants from the country. This however has ceased after the borders closed and the main migration flows were again directed towards the then Czech Socialist Republic for reasons of work – whether based on permanent residency or commuting.

The last wave of migration was after Slovak Republic became a member of the European union. This time the most significant factor were economic reasons owing to the common labour market. While some countries opened their labour markets for Slovak workers completely, some chose to implement transition periods up to 7 years before they opened their labour markets completely.

Chart 3 shows this in a graphic way. The emigration flows climbed slowly but steadily after the fall of the Iron Curtain peaking in 2015 (2758 persons). The interesting part is that there are higher numbers of females emigrating than males. This can be attributed to generally lower income for women than men in Slovakia thus making this a greater incentive to travel both for work and for permanent residence.

Charts 4 and 5 focus on emigration flows to the Czech Republic. For historical reasons (cultural, common history and language) the Czech Republic has been the most obvious destination to go to. The highest flows have historically been until the split of federation (1993 when Slovakia became independent) with numbers of approximately 10000 each year (10065 in 1980 and 11740 in 1992). After Slovakia became independent there is a visible down-fall in the numbers compared with the pre-1993 period yet there is a steady trend of rising numbers. This trend fell down slightly during the 2008 crisis but started to rise in 2013. The numbers peaked in 2016 with 1233 persons followed by a slight fall (1142 people in 2019).

Charts 6 and 7 show net flows of migrating numbers (immigration – emigration from the Slovak territory) for both Czech Republic and other countries as destination. Immigration to the Slovak territory has always been greater in numbers than the number of people emigration out of Slovakia. The high values for years 2007-2008 (Chart 6) can be attributed to a rise of people returning to Slovakia during the economic crisis. High number of returns can also be observed in Chart 7 for 1994 – where, after Slovakia became independent and split from the Czech Republic people chose to return to Slovakia as their home.

4 MAIN ECONOMIC INDICATORS

Chart 8 provides a comprehensive picture of evolution of selected macroeconomic indicators during the entire period of 1994-2019. Since founding of the Slovak Republic (1st January 1993) the first available data come from a year later – 1994 while some other indicators were available as of 1996.
on. The GDP indicator describes real GDP in constant prices of year 2000. (as of 2012 ESA 95 method is used with index base 2005). For the 1996-2001 period the annual percentage changes are for the real GDP in constant prices of 1995. It is obvious to the naked eye that the GDP had been constantly rising since founding of the Slovak Republic with a peak in 1996. However, the arrival of the global economic crisis back in 2009 squeezed the numbers down considerably all over EU (also globally) and Slovak Republic was no exception. The GDP plummeted down to -5.5 %. Economic recovery took off already the next year, yet the growth hasn’t been able to reach the pre-crisis levels.

The total employment indicator based on LFS also indicates annual average change. Initially the Slovak Republic has been witnessing a steady increase in the employment numbers. The decrease in 1999 relates to slowing down of economic performance and the growth of inflation. The Slovak Government adopted several measures in May 1999 to remedy the economic situation (i.e. limitation of expenditure and stimulation of income in the public budget). These measure show up in the graph in later years where the employment starts to rise after 1999 only to fall down again in the year 2009, as a result of increased turbulences on global financial markets and the perceived uncertainty. Conditions of the labour market deteriorated and there has been pressure on the wages that resulted in lowering of the real wages. After the 2009 crisis the employment numbers have been generally growing.

Real wages plummeted significantly twice (both 1999 and 2009 crises). The growth of negotiated wages slowed down significantly in this period of crisis. A result of a lessening influence of employees in the process of wage negotiation combined with worsening of labour market conditions eventuated into overall weakened economic activity. After 2009 there has been a steady increase in the real wages. In 2018 the wages increased the most in the public government and defence, commercial activities, industry, healthcare and civil engineering. The growth in real wages in 2017-2018 can be attributed to continuing demand for workforce with related pressure on wage increase in several sectors.

Consumer prices are an index of consumer prices according to COICOP classification with a base in year 2000. Consumer prices display similar properties to any other indicator in the chart. The sharp decline in 2009 due to the 2009 Crisis is followed by a shallower yet steady increase in the period later on which was a result of growth in commodities prices and a turn in base effects. The weakened economy prevented pressure on any significant increase in prices. At the end of reviewed period in 2018 the consumer prices kept growing. The accelerated inflation (HICP) had been influenced especially by the prices of energy and services.

The LFS rate of unemployment are annual averages with the data of 2011 having been revised according to the 2011 Population and Housing Census. There are 2 significant trends noticeable. The crises in 1999 and 2009 both resulted in stopping the decreasing trend in unemployment numbers where after a slight delay the unemployment rates started going up again. The increase can be explained by a certain delay factor on the markets with employers hesitating to lay off their working force at the beginning but as the effects of the Crisis multiplied the employers started to lay off their employees.
It seems that over a protracted period of the existence of the Slovak Republic the basic macroeconomic variables that would constitute the backbone of the classical economic models, did not behave in the expected way. The long-term relationship between unemployment and inflation (known as Philips curve) does not seem to hold, mainly due to the sluggishness of the unemployment rate that has not been able to react to the more dynamic changes in consumer prizes. The reason may be in the structural embeddedness of the Slovak labour market, whereas the number of registered unemployed is more driven by administrative rules and programs rather than the market development.

Stocks of foreign workers with work permits as of end 2019 was close to 80 thousand, by mid-2020 it decreased slightly to less than 75 thousand. These figures are relatively low compared to the order of magnitude of the labour force (about 2 million), thus leading to the conclusion that the Slovak labour market is still relatively unattractive for foreign workers. At the same time, the rate of emigration of Slovak workers abroad as measured by the Labour Force Survey grossly underestimates the numbers of Slovaks working abroad.

**III. Conclusion**
Thus, from the labour market point of view, Slovakia is an emigration country with net negative balance – emigration of Slovak workers abroad vastly prevails over immigration of foreign workers into Slovakia.

An attempt to estimate an econometric model explaining numbers of foreign workers by the classical macroeconomic variables based on OLS regression and aggregate data did not lead to satisfactory results. Various empirical forms of the model were statistically insignificant or led to counterintuitive results. The reason might be in the high level of aggregation (whole republic) that does not allow enough variation, as well as the fact that the labour market seems to be driven more by administrative rules than by the market conditions. For a more refined analysis it would be more promising to use regionally disaggregated data at the level of districts, where the future research will be focused.

References

Centre of Labour, Social Affairs and Family, online database, available at:
https://www.upsvr.gov.sk/statistiky.html?page_id=1247

EUROSTAT online database, available at: https://ec.europa.eu/eurostat/data/database

Lubyova, M. (2012a), ‘Changing demographic, educational and migration patterns in new EU member countries’, in Free Movement of Workers and Labour Market Adjustment: Recent Experiences from OECD Countries and the European Union, Paris: OECD Publishing

OECD, INTERNATIONAL MIGRATION OUTLOOK 2018 © OECD 2018, 42ND EDITION, ISBN 978-92-64-30194-8 81 2018 17 1 P

OECD, INTERNATIONAL MIGRATION OUTLOOK 2019 © OECD 2019, 43RD EDITION, ISBN 978-92-64-52834-5

Presidium of the Police Corps, Bureau of Border and Alien Police, Statistical Overview of Legal and Illegal Migration in the Slovak Republic 2015–2018, http://www.minv.sk/?uhcp; www.minv.sk/?year-2018.

Slovak Migration Office, Statistics on Migration, available at: http://www.minv.sk/?migracny-urad-mv-sr ; http://www.minv.sk/?statistiky-20
Annexes

List of tables

Table 1  Stock of residence permits for third-country nationals in Slovakia by type and region, as of end year 2008-2020
Table 2  Stocks of residence permits for third-country nationals in Slovakia by nationality in 2019 (Top 40) and half 2020 (Top 20)
Table 2b Stocks of residence permits for third-country nationals in Slovakia by nationality in 2018 and 2019 (Top 40)
Table 3  Components of population change (in persons), 1993-2020Q1
Table 4  Basic demographic trends over period 2003–2019
Table 5  Age structure of the Slovak population, 2004-2019
Table 6  Labour market performance, 2009–2019 and 2019Q2
Table 7  Regional labour market characteristics 2012–2018 and 2020Q2
Table 8  Foreign workers – total foreign nationals (persons) in months 2013-2020 (August)
Table 9  Foreign workers - total nationals in 2016-2020 by gender and form of access to the labour market
Table 10  Employment of foreign workers (total foreign nationals) in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity
Table 10.a Employment of foreign workers working on the basis of the authorization granted at work in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity
Table 10.b Employment of foreign workers working on the basis of information cards (EU/EEA) in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity
Table 10.c Employment of foreign workers working on the basis of information cards (other countries; without EU/EEA) in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity
Table 11  Employment of foreign workers (total foreign nationals) in 2016-2020 in Slovakia by gender and nationality
| Table 11.a | Employment of EU / EEA and Swiss nationals in 2016-2020 by gender and nationality |
| Table 11.b | Employment of OECD nationals in 2016-2020 by gender and nationality |
| Table 11.c | Employment of third country nationals (without 42 countries OECD and/or EU/EEA) in 2016 - 2020 in Slovakia by gender and nationality (information cards + authorisation access to work) |
| Table 12 | Slovaks employed abroad 2007-2018 and 2019 (2020Q2) |
| Table 13 | Internal mobility - migration among districts and regions, 1980-2019 |
| Table 14 | Internal mobility by type and gender, 2000 – 2019 |
| Table 15 | Universities and colleges - public, private, state; students (Oct. 31.) and graduates (in calendar year); Slovak nationality, foreigners, 2006-2019 |
| Table 16 | Length of external and internal borders and number of border crossings |
| Table 17 | Newly granted permits and stocks by type in 2015-2019 |
| Table 18a | Gross flows of migrants by year and country of origin, 2008-2019 |
| Table 18b | Gross flows of migrants by year and country of citizenship, 2008-2019 |
| Table 18c | Inflows and outflows of migrants by country of origin and citizenship – OECD countries, 2016-2019 |
| Table 18d | Top 10 countries for migration inflows in 2019 – comparison of countries of origin and countries of citizenship |
| Table 18e | Top 10 countries for migration outflows in 2019 – comparison of countries of origin and countries of citizenship |
| Table 19 | Main economic indicators 1993-2019 |
| Table 20 | Immigration to Slovakia 1970-2019 |
| Table 21 | Emigration from Slovakia 1980-2019 |
List of figures

Figure 1 Components of total population change, 1993 – 2019
Figure 2 Stocks and flows of foreign workers by category in 2015-mid 2020
Figure 3 Foreign workers – total foreign nationals (persons) in months 2013-2020 (August)
Figure 4 Slovaks working abroad by main destination countries according to Slovak LFS data, 2008 – 2018 and 2nd Q2020
Figure 5 Slovaks working abroad total numbers and as % of total employment, 2011 – 2018 and 2nd Q2020
Figure 6 Employed abroad (Males, Females) in thousand and in %, Aged brackets, Education in second quarters 2018 and 2019

Maps

Figure A2.1 Map of external borders
Figure A2.2 Map of internal borders – 8 regions and 79 districts

Source data used in this paper come from The Statistical Office of the Slovak Republic; Centre of Labour, Social Affairs and Family of the Slovak Republic; Labour Force Survey (LFS) by the Statistical Office of the Slovak Republic; Presidium of the Police Corps, Bureau of Border and Alien Police of the Slovak Republic; the Ministry of Interior of the Slovak Republic and the Slovak Centre of Scientific and Technical Information of the Slovak Republic.
### Table 1  
Stock of residence permits for third-country nationals in Slovakia by type and region, as of end year 2008-2020

| Type     | Year | Total | Bratislava | Trnava | Trenčín | Nitra | Zilina | Banskobystrica | Prešov | Košice |
|----------|------|-------|------------|--------|---------|-------|--------|----------------|--------|--------|
|          | 2008 | 19472 | 7128       | 1800   | 1170    | 1808  | 1413   | 1183          | 1945   | 3025   |
|          | 2009 | 21492 | 8258       | 2063   | 1262    | 1822  | 1394   | 1308          | 2170   | 3215   |
|          | 2010 | 22932 | 8960       | 2044   | 1352    | 1924  | 1520   | 1366          | 2349   | 3417   |
|          | 2011 | 24333 | 9395       | 2173   | 1353    | 2049  | 1747   | 1525          | 2381   | 3710   |
|          | 2012 | 25019 | 9615       | 2018   | 1473    | 2098  | 1895   | 1378          | 2477   | 4065   |
|          | 2013 | 26157 | 10234      | 2061   | 1468    | 2162  | 2127   | 1468          | 2514   | 4123   |
|          | 2014 | 29171 | 11944      | 2201   | 1568    | 2332  | 2391   | 1642          | 2676   | 4417   |
|          | 2015 | 35261 | 15232      | 3264   | 1718    | 2535  | 2700   | 1969          | 2844   | 4999   |
|          | 2016 | 41232 | 18132      | 3682   | 1983    | 2951  | 2965   | 2588          | 3453   | 5478   |
|          | 2017 | 50395 | 20539      | 5812   | 2473    | 4289  | 3509   | 3455          | 4033   | 6285   |
|          | 2018 | 65381 | 24929      | 8776   | 3928    | 5658  | 4394   | 4492          | 5553   | 7661   |
|          | 2019 | 73870 | 27405      | 9917   | 4956    | 7175  | 5181   | 4648          | 6172   | 8415   |
|          | 2019 | 85827 | 31210      | 11527  | 5767    | 8964  | 6151   | 5080          | 6991   | 10137  |
|          | 2020 | 88245 | 32174      | 12114  | 6302    | 8899  | 6530   | 4831          | 7002   | 10393  |
| Temporary| 2008 | 11553 | 4752       | 1248   | 636     | 1076  | 653    | 601           | 1033   | 1554   |
|          | 2009 | 12986 | 5672       | 1418   | 708     | 1018  | 670    | 682           | 1211   | 1607   |
|          | 2010 | 13610 | 6106       | 1288   | 726     | 1037  | 810    | 699           | 1226   | 1718   |
|          | 2011 | 14368 | 6313       | 1350   | 707     | 1099  | 1017   | 765           | 1164   | 1953   |
|          | 2012 | 14080 | 6161       | 1113   | 752     | 1063  | 1082   | 564           | 1139   | 2206   |
|          | 2013 | 14561 | 6477       | 1034   | 742     | 1078  | 1248   | 618           | 1120   | 2244   |
|          | 2014 | 16642 | 7650       | 1120   | 780     | 1179  | 1420   | 762           | 1242   | 2489   |
|          | 2015 | 21089 | 10411      | 1457   | 893     | 1303  | 1683   | 1024          | 1386   | 2932   |
|          | 2016 | 26590 | 12835      | 2423   | 1119    | 1530  | 1904   | 1570          | 1900   | 3309   |
|          | 2017 | 34570 | 14710      | 4409   | 1553    | 2685  | 2373   | 2548          | 2572   | 3965   |
|          | 2018 | 48316 | 18512      | 7229   | 2935    | 4036  | 3195   | 3338          | 3880   | 5191   |
|          | 2019 | 55953 | 20624      | 8302   | 3911    | 5482  | 3916   | 3445          | 4425   | 5848   |
|          | 2019 | 66964 | 23947      | 9815   | 4700    | 7226  | 4798   | 3856          | 5154   | 7468   |
|          | 2020 | 68676 | 24585      | 10285  | 5169    | 7133  | 5120   | 3568          | 5178   | 7638   |
| Permanent| 2008 | 7694  | 2265       | 502    | 525     | 720   | 757    | 568           | 910    | 1447   |
|          | 2009 | 8246  | 2473       | 573    | 543     | 791   | 714    | 607           | 958    | 1587   |
| Type       | Year | Total | Bratislava | Trnava | Trenčín | Nitra | Zilina | Banská Bystrica | Presov | Kosice |
|------------|------|-------|------------|--------|---------|-------|-------|----------------|--------|--------|
|            | 2010 | 9 089 | 2 747      | 684    | 617     | 881   | 704   | 656            | 1 123  | 1 677  |
|            | 2011 | 9 739 | 2 961      | 771    | 642     | 938   | 726   | 746            | 1 216  | 1 739  |
|            | 2012 | 10 681| 3 336      | 841    | 712     | 1 029 | 803   | 807            | 1 315  | 1 838  |
|            | 2013 | 11 342| 3 644      | 967    | 719     | 1 075 | 868   | 837            | 1 368  | 1 864  |
|            | 2014 | 12 297| 4 187      | 1 018  | 780     | 1 144 | 958   | 867            | 1 425  | 1 918  |
|            | 2015 | 13 270| 4 712      | 1 083  | 814     | 1 227 | 1 005 | 936            | 1 439  | 2 054  |
|            | 2016 | 14 347| 5 186      | 1 183  | 853     | 1 410 | 1 048 | 1 011          | 1 500  | 2 156  |
|            | 2017 | 15 589| 5 720      | 1 346  | 912     | 1 583 | 1 125 | 1 101          | 1 497  | 2 305  |
|            | 2018 | 17 050| 6 411      | 1 535  | 993     | 1 621 | 1 199 | 1 153          | 1 671  | 2 467  |
| 30.6.      | 2019 | 17 893| 6 774      | 1 613  | 1 045   | 1 693 | 1 264 | 1 202          | 1 736  | 2 566  |
|            | 2019 | 18 812| 7 258      | 1 710  | 1 067   | 1 737 | 1 353 | 1 221          | 1 799  | 2 667  |
| 30.6.      | 2020 | 19 548| 7 582      | 1 827  | 1 133   | 1 765 | 1 410 | 1 262          | 1 814  | 2 755  |
| Tolerated  | 2008 | 225   | 111        | 50     | 9       | 12    | 3     | 14             | 2      | 24     |
|            | 2009 | 260   | 113        | 72     | 11      | 13    | 10    | 19             | 1      | 21     |
|            | 2010 | 233   | 107        | 72     | 9       | 6     | 6     | 11             | 22     |        |
|            | 2011 | 226   | 121        | 52     | 4       | 12    | 4     | 14             | 1      | 18     |
|            | 2012 | 258   | 118        | 64     | 9       | 6     | 10    | 7              | 23     | 21     |
|            | 2013 | 254   | 113        | 60     | 7       | 9     | 11    | 13             | 26     | 15     |
|            | 2014 | 232   | 107        | 63     | 8       | 9     | 13    | 13             | 9      | 10     |
|            | 2015 | 902   | 109        | 724    | 11      | 5     | 12    | 9              | 19     | 13     |
|            | 2016 | 295   | 111        | 76     | 11      | 11    | 13    | 7              | 53     | 13     |
|            | 2017 | 236   | 109        | 57     | 8       | 21    | 11    | 6              | 9      | 15     |
|            | 2018 | 15    | 6          | 2      |         | 1     | 1     | 2              | 3      |        |
|            | 2019 | 24    | 7          | 2      |         | 1     | 1     | 1              | 11     | 1      |
|            | 2019 | 51    | 5          | 2      |         | 1     | 3     | 38             | 2      |        |
| 2019       |      |       |            |        |         |       |       |                |        |        |
|            | 2020 | 21    | 7          | 2      |         | 1     | 1     | 10             |        |        |

Source: Author’s own work
Table 2  Stocks of residence permits for third-country nationals in Slovakia by nationality in 2019 (Top 40) and half 2020 (Top 20)

| 2019  | Stocks (31.12.) | 2020  | Stocks (30.6.) |
|-------|----------------|-------|----------------|
|       | Total          |       | Total          | of which | of which | of which |
|       |                | Tempor | Pernen | Toler |      | Tempor | Pernen | Toler |
| Ukraine | 38307         | 33247 | 5058   | 2     | Ukraine | 39578 | 34096 | 5481 | 1 |
| Serbia  | 16604         | 15784 | 820    |       | Serbia  | 16659 | 15793 | 866  |
| Vietnam | 5565          | 3732  | 1831   | 2     | Vietnam | 6413  | 4545  | 1867 | 1 |
| Russia  | 5257          | 2821  | 2433   | 3     | Russia  | 5317  | 2771  | 2540 | 6 |
| China   | 2709          | 926   | 1783   |       | China   | 2707  | 890   | 1817 |
| Macedonia | 1614      | 1012  | 602    |       | Macedonia | 1683  | 1063  | 620  |
| Korea   | 1608          | 983   | 625    |       | Korea   | 1515  | 888   | 627  |
| Iran    | 1400          | 1221  | 179    |       | Iran    | 1288  | 1088  | 200  |
| United States | 1064    | 398   | 666    |       | United States | 1049  | 389   | 660  |
| India   | 967           | 778   | 189    |       | India   | 1042  | 847   | 195  |
| Bosnia&Herz. | 887    | 747   | 140    |       | Bosnia&Herz. | 951   | 805   | 146  |
| Turkey  | 801           | 483   | 318    |       | Turkey  | 802   | 484   | 318  |
| Georgia | 597           | 547   | 50     |       | Georgia | 769   | 719   | 50   |
| Belarus | 529           | 309   | 220    |       | Kazakhstan | 538  | 400   | 138  |
| Kazakhstan | 524    | 400   | 124    |       | Belarus | 519   | 299   | 220  |
| Thailand | 485         | 280   | 205    |       | Thailand | 498   | 280   | 218  |
| Afghanistan | 390   | 223   | 135    | 32    | Israel   | 363   | 276   | 87   |
| Syria   | 387           | 228   | 159    |       | Egypt    | 355   | 116   | 239  |
| Egypt   | 359           | 117   | 242    |       | Syria    | 346   | 185   | 161  |
| Israel  | 357           | 274   | 83     |       | Philippines | 308  | 193   | 115  |
| Brazil  | 286           | 159   | 127    |       | Others   | 5545  | 2549  | 2983 | 13 |
| Moldova | 277           | 201   | 76     |       | Total    | 88245 | 68676 | 19548 | 21 |
| Albania | 264           | 101   | 163    |       |         |
| Philippines | 237   | 127   | 110    |       |
| Iraq    | 232           | 95    | 137    |       |         |
| Mexico  | 232           | 85    | 147    |       |         |
| Japan   | 216           | 129   | 87     |       |         |
| Kyrgyzstan | 201    | 180   | 21     |       |         |
| Country       | 2018 | 2019 |
|---------------|------|------|
| Canada        | 184  | 75   |
| Libya         | 174  | 98   |
| Tunisia       | 170  | 5    |
| Nigeria       | 159  | 45   |
| Armenia       | 148  | 80   |
| Lebanon       | 143  | 45   |
| Australia     | 132  | 14   |
| Azerbaijan    | 131  | 100  |
| Kosovo        | 120  | 34   |
| Palestine     | 104  | 53   |
| Mongolia      | 99   | 77   |
| Montenegro    | 95   | 78   |
| Others        | 1812 | 673  |
| **Total**     | 8582 |

Source: Author's own work

**Table 2b** Stocks of residence permits for third-country nationals in Slovakia by nationality in 2018 (Top 40) and half 2019 (Top 20)

| Country       | 2018 Total | Stocks (31.12.) | 2019 Total | Stocks (30.6.) |
|---------------|------------|-----------------|------------|----------------|
|               |            | Total of which |            | Total of which |
|               |            | Temporary       | Permanent  | Tolerated      | Temporary       | Permanent  | Tolerated |
| Ukraine       | 24 913     | 20 543          | 4 369      | 1              | 30 447          | 25 735     | 4 711      | 1          |
| Serbia        | 14 208     | 13 477          | 730        | 1              | 15 522          | 14 748     | 774        |
| Russia        | 4 698      | 2 444           | 2 250      | 4              | 4 896           | 2 548      | 2 345      | 3          |
| Vietnam       | 4 008      | 2 264           | 1 744      |                | 4 505           | 2 714      | 1 791      |
| China         | 2 561      | 898             | 1 663      |                | 2 614           | 896        | 1 718      |
| Korea         | 1 618      | 1 041           | 577        |                | 1 586           | 995        | 591        |
| Iran          | 1 426      | 1 287           | 139        |                | 1 464           | 888        | 576        |
| Macedonia     | 1 301      | 736             | 565        |                | 1 369           | 1 212      | 157        |
| United States | 1 010      | 397             | 612        | 1              | 1 026           | 391        | 635        |
| Turkey        | 691        | 402             | 289        |                | 799             | 666        | 133        |
| Bosnia&Herz.  | 674        | 543             | 131        |                | 711             | 534        | 177        |
| India         | 627        | 460             | 167        |                | 696             | 390        | 306        |
| Country      | 2020  | 2019  | 2018  | Others |
|--------------|-------|-------|-------|--------|
| Belarus      | 503   | 296   | 207   | 1      |
| Thailand     | 439   | 265   | 174   | 192    |
| Kazakhstan   | 416   | 309   | 107   | 112    |
| Georgia      | 409   | 364   | 45    |        |
| Yemen        | 397   | 246   | 151   |        |
| Egypt        | 337   | 293   | 83    |        |
| Syria        | 277   | 126   | 232   |        |
| Israel       | 239   | 164   | 116   | 128    |
| Iraq         | 225   | 90    | 135   | 19     |
| Japan        | 224   | 137   | 86    | 24     |
| Mexico       | 218   | 83    | 135   |        |
| Moldova      | 209   | 135   | 74    |        |
| Georgia      | 205   | 159   | 46    |        |
| Philippines  | 188   | 96    | 92    |        |
| Albania      | 181   | 47    | 134   | 24     |
| Canada       | 172   | 70    | 102   |        |
| Libya        | 169   | 104   | 65    |        |
| Tunisia      | 161   | 8     | 153   |        |
| Lebanon      | 144   | 55    | 89    |        |
| Nigeria      | 144   | 39    | 105   | 16     |
| Armenia      | 135   | 76    | 57    | 2      |
| Kyrgyzstan   | 117   | 99    | 18    |        |
| Australia    | 115   | 17    | 98    |        |
| Azerbaijan   | 111   | 93    | 18    |        |
| Palestine    | 103   | 57    | 46    |        |
| Kosovo       | 90    | 18    | 72    |        |
| South Africa | 83    | 26    | 57    |        |
| Algeria      | 77    | 12    | 65    |        |
| Others       | 1581  | 596   | 981   | 4      |
| Total        | 65381 | 48316 | 17050 | 15     |

Source: Author's own work
### Table 3 Components of population change (in persons), 1993-2020Q1

| Year   | Population beginning of year | Natural increase | Net migration | Immigration | Emigration |
|--------|------------------------------|------------------|---------------|-------------|------------|
| 1993   | 5 314 155                    | 20 549           | 1 751         | 9 106       | 7 355      |
| 1994   | 5 336 455                    | 14 984           | 4 768         | 4 922       | 154        |
| 1995   | 5 356 207                    | 8 741            | 2 842         | 3 055       | 213        |
| 1996   | 5 367 790                    | 8 887            | 2 255         | 2 477       | 222        |
| 1997   | 5 378 932                    | 6 987            | 1 731         | 2 303       | 572        |
| 1998   | 5 387 650                    | 4 426            | 1 306         | 2 052       | 746        |
| 1999   | 5 393 382                    | 3 821            | 1 454         | 2 072       | 618        |
| 2000   | 5 398 657                    | 2 427            | 1 463         | 2 274       | 811        |
| 2001   | 5 402 547                    | -844             | 1 012         | 2 023       | 1 011      |
| 2002   | 5 378 951                    | -691             | 901           | 2 312       | 1 411      |
| 2003   | 5 379 161                    | -517             | 1 409         | 2 603       | 1 194      |
| 2004   | 5 380 053                    | 1 895            | 2 874         | 4 460       | 1 586      |
| 2005   | 5 384 822                    | 955              | 3 403         | 5 276       | 1 873      |
| 2006   | 5 389 180                    | 603              | 3 854         | 5 589       | 1 735      |
| 2007   | 5 393 637                    | 568              | 6 793         | 8 624       | 1 831      |
| 2008   | 5 400 998                    | 4 196            | 7 060         | 8 765       | 1 705      |
| 2009   | 5 412 254                    | 8 304            | 4 367         | 6 346       | 1 979      |
| 2010   | 5 424 925                    | 6 965            | 3 383         | 5 272       | 1 889      |
| 2011   | 5 392 446                    | 8 910            | 2 966         | 4 829       | 1 863      |
| 2012   | 5 404 322                    | 3 098            | 3 416         | 5 419       | 2 003      |
| 2013   | 5 410 836                    | 2 734            | 2 379         | 5 149       | 2 770      |
| 2014   | 5 415 949                    | 3 687            | 1 713         | 5 357       | 3 644      |
| 2015   | 5 421 349                    | 1 776            | 3 127         | 6 997       | 3 870      |
| 2016   | 5 426 252                    | 5 206            | 3 885         | 7 686       | 3 801      |
| 2017   | 5 435 343                    | 4 055            | 3 722         | 7 188       | 3 466      |
| 2018   | 5 443 120                    | 3 346            | 3 955         | 7 253       | 3 298      |
| 2019   | 5 452 257                    | 3 820            | 3 632         | 7 016       | 3 384      |
| 2020*  | 5 457 873                    | 627              | 1 636         | 2 631       | 995        |

**Note:** 2011 figures are based on the results of the Population Census

2020* = January to June 2020 (population change)

**Source:** Author’s own work
### Table 4  Basic demographic trends over period 2003 – 2019

| Per 1000 inhabitants | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Marriages            | 4.8  | 5.2  | 4.9  | 4.8  | 5.1  | 5.2  | 4.9  | 4.7  | 4.8  | 4.7  | 4.7  | 4.9  | 5.3  | 5.5  | 5.8  | 5.7  | 5.4  |
| Divorces             | 1.9  | 2.0  | 2.1  | 2.3  | 2.2  | 2.3  | 2.3  | 2.2  | 2.0  | 2.0  | 1.9  | 1.8  | 1.7  | 1.8  | 1.8  | 1.7  |
| Live births          | 9.6  | 10.0 | 10.1 | 10.0 | 11.1 | 11.3 | 11.1 | 10.1 | 10.3 | 10.0 | 10.7 | 10.0 | 9.6  | 9.9  | 10.0 | 9.8  |
| Deaths               | 9.7  | 9.6  | 9.9  | 9.8  | 9.8  | 9.7  | 9.6  | 9.5  | 9.6  | 9.6  | 9.5  | 9.4  | 9.3  | 9.2  | 9.1  | 9.0  |
| Abortions            | 3.9  | 3.7  | 3.6  | 3.5  | 3.4  | 3.4  | 3.3  | 3.2  | 3.1  | 3.0  | 2.9  | 2.8  | 2.7  | 2.6  | 2.5  |
| Natural population increase | -0.1 | 0.4  | 0.2  | 0.1  | 0.1  | 0.8  | 1.5  | 1.3  | 1.7  | 0.5  | 0.7  | 0.5  | 0.6  | 0.3  | 1.0  | 0.8  | 0.6  | 0.7  |
| Net migration        | 0.3  | 0.5  | 0.6  | 0.7  | 1.3  | 1.3  | 0.8  | 0.6  | 0.6  | 0.4  | 0.3  | 0.6  | 0.7  | 0.7  |
| Total population increase | 0.2  | 0.9  | 0.8  | 0.8  | 1.4  | 2.1  | 2.3  | 1.9  | 2.2  | 1.2  | 0.9  | 1.0  | 0.9  | 1.7  | 1.4  | 1.3  | 1.4  |

Source: Author’s own work

Note: Number of permanent residents as of 30.6. (1.7.) in Slovak demographic statistics was used up to 2010 inclusive. From 2011, it is counted as the arithmetic average of the states.

### Table 5  Age structure of the Slovak population, 2004-2018

| % shares (a) | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Pre-working  | 17.0 | 16.5 | 16.1 | 15.7 | 15.4 | 15.3 | 15.2 | 15.4 | 15.3 | 15.3 | 15.3 | 15.3 | 15.4 | 15.4 | 15.4 | 15.8 |
| Working      | 71.3 | 71.6 | 72.0 | 72.2 | 72.4 | 72.4 | 72.3 | 71.8 | 71.5 | 71.1 | 70.7 | 70.2 | 69.5 | 68.8 | 68.2 | 67.5 |
| Post-working | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 | 12.2 | 12.3 | 12.7 | 13.1 | 13.5 | 13.9 | 14.4 | 14.9 | 15.5 | 16.0 | 16.5 |
| Ratio: (Pre- and) | 40.2 | 39.5 | 38.9 | 38.4 | 38.0 | 38.1 | 38.2 | 39.2 | 39.8 | 40.6 | 41.4 | 42.4 | 43.8 | 45.2 | 46.5 | 47.9 | 5 |
Table 6  Labour market performance, 2009 – 2020

| ( % ) Annual averages | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 1-2Q 2020 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|----------|
| Employment rate (20-64) | 66.4 | 64.7 | 65.0 | 65.0 | 65.0 | 65.9 | 67.7 | 69.8 | 71.1 | 72.4 | 73.4 | 72.4     |
| Employment development (y-o-y) | -2.8 | -2.0 | -0.1 | 0.6  | 0.0  | 1.4  | 2.6  | 2.8  | 1.5  | 1.4  | 0.7  | -2.0     |
| Unemployment rate | 12.1 | 14.4 | 13.6 | 14.0 | 14.2 | 13.2 | 11.5 | 9.7  | 8.1  | 6.6  | 5.8  | 6.3      |
| Unemployment development (y-o-y) | 25.9 | 20.0 | -6.3 | 3.5  | 2.3  | -7.1 | -12.4 | -15.3 | -15.8 | -19.9 | -12.1 | 7.8    |
| Number of vacancies (average) | 1731 | 1342 | 1416 | 1407 | 1504 | 1604 | 1719 | 2005 | 2112 | 2508 | 2192 | 1700     |

Note: In 2012 all data have been calculated using population as of the 1st January 2012 according to the 2011 Population and Housing Census.

* In 2011 data have been revised according to the 2011 Population and Housing Census.

Source: Author’s own work
| Region            | Population as of 1.1.2012 | 2012, (2Q) Rates (%) | 2012, (4Q) Rates (%) | 2013, (2Q) Rates (%) |
|------------------|---------------------------|----------------------|----------------------|----------------------|
|                  | Total 15+                 | Economic activity    | Employment           | Unemployment         |
|                  |                           |                      | 15+ 15-64 20-64 LFS  | Registered           |
| Bratislavsky     | 606.5 521.9               | 65.2 61.8 72.2 77.0  | 5.2 5.18             |
| Trnavsky         | 555.5 478.4               | 61.9 55.0 64.6 70.0  | 11.3 8.52            |
| Trenciansky      | 594.2 514.6               | 56.5 51.3 61.1 66.2  | 9.2 9.61             |
| Nitriansky       | 689.6 596.1               | 58.3 51.0 60.9 65.9  | 12.6 12.78           |
| Zilinsky         | 689.6 579.7               | 58.0 49.9 58.0 63.7  | 13.9 11.66           |
| Banskobystricky  | 660.1 562.1               | 60.1 49.2 57.9 63.0  | 18.1 19.09           |
| Presovsky        | 815.8 665.3               | 57.1 46.9 54.2 60.4  | 17.9 19.66           |
| Kosicky          | 793.0 653.5               | 57.2 46.4 53.8 59.1  | 18.9 18.64           |
| SR total         | 5 404.3 4 571.8           | 59.1 51.1 59.8 65.2  | 13.6 13.34           |
| SR Men           | 2 631.8 2 204.6           | 68.2 59.1 66.7 72.8  | 13.3 12.32           |
| SR Women         | 2 772.6 2 367.1           | 50.6 43.5 52.9 57.6  | 14.0 14.60           |

| Region            | Population as of 1.1.2013 | Economic activity |
|------------------|---------------------------|--------------------|
|                  | Total 15+                 | Employment         | Unemployment       |
|                  |                           | 15+ 15-64 20-64 LFS| Registered         |
| Bratislavsky     | 612.7 524.7               | 64.3 60.4 71.0 75.5| 6.2 6.22           |
| Trnavsky         | 556.6 479.5               | 62.5 55.1 65.1 70.2| 11.8 9.81          |
| Region          | Population as of 1.1.2013 | Economic activity | 2013, (4Q) Rates (%) | Employment | Unemployment |
|-----------------|---------------------------|-------------------|----------------------|------------|--------------|
|                 |                           |                   |                      | Total 15+  | 15-64 20-64 | LFS  Registered |
| Bratislavy      | 612,7 524,7               | 64.5              | 60.2 70.7 75.0       | 6.6        | 6.17         |
| Trnavsky        | 556,6 479,5               | 61.6              | 53.3 62.9 67.9       | 13.5       | 9.16         |
| Trenceiansky    | 593,2 514,2               | 57.9              | 52.6 62.7 67.8       | 9.2        | 10.74        |
| Nitriansky      | 688,4 595,7               | 58.1              | 50.8 60.8 65.7       | 12.6       | 12.52        |
| Zilinsky        | 690,1 581,1               | 57.5              | 49.4 57.9 63.4       | 13.9       | 12.51        |
| Banskobystricky | 658,5 561,6               | 60.9              | 48.4 57.5 62.0       | 20.5       | 18.26        |
| Presovský       | 817,4 668,1               | 58.1              | 47.4 54.9 60.7       | 18.4       | 19.35        |
| Kosicky         | 794,0 655,4               | 56.8              | 46.9 54.8 60.0       | 17.4       | 17.23        |
| SR total        | 5 410,8 4 580,2           | 59.2              | 50.8 59.8 65.0       | 14.2       | 13.50        |
| SR Men          | 2 636,0 2 209,8           | 67.8              | 58.1 65.8 71.5       | 14.4       | 12.69        |
| SR Women        | 2 744,9 2 370,4           | 51.2              | 44.0 53.8 58.3       | 14.1       | 14.50        |

| Region          | Population as of 1.1.2014 | Economic activity | 2014, (2Q) Rates (%) | Employment | Unemployment |
|-----------------|---------------------------|-------------------|----------------------|------------|--------------|
|                 |                           |                   |                      | Total 15+  | 15-64 20-64 | LFS  Registered |
| Bratislavy      | 618,4 526,9               | 63.5              | 60.2 71.4 75.3       | 5.2        | 6.10         |
| Trnavsky        | 557,6 480,3               | 62.1              | 54.5 64.8 69.4       | 12.2       | 8.52         |
| Trenceiansky    | 592,4 513,4               | 57.6              | 52.4 62.6 67.3       | 9.1        | 10.15        |
| Nitriansky      | 686,7 594,7               | 58.5              | 51.6 62.2 66.8       | 11.8       | 11.58        |
| Zilinsky        | 690,4 582,3               | 57.5              | 49.6 58.3 63.6       | 13.7       | 11.41        |
| Banskobystricky | 656,8 560,7               | 59.4              | 48.3 57.6 62.1       | 18.8       | 17.73        |
| Presovský       | 818,9 670,7               | 58.7              | 48.5 56.5 62.3       | 17.3       | 17.98        |
| Region   | Population as of 1.1.2014 | Economic activity | Employment | Unemployment |
|----------|--------------------------|-------------------|------------|--------------|
|          | Total                    | 15+               | 15-64      | 20-64 | LFS | Registered |
| Bratislavsky | 618,4                  | 526,9             | 64.2       | 60.3 | 71.4 | 75.4 | 6.0 | 6.13 |
| Trnavsky  | 557,6                  | 480,3             | 62.9       | 54.9 | 65.1 | 69.8 | 12.7 | 8.03 |
| Trenciansky | 592,4                  | 513,4             | 58.0       | 53.6 | 64.3 | 69.1 | 7.6  | 9.56 |
| Nitriansky | 686,7                  | 594,7             | 58.4       | 52.2 | 62.8 | 67.4 | 10.6 | 11.21 |
| Zilinsky  | 690,4                  | 582,3             | 58.6       | 50.9 | 59.8 | 65.1 | 13.2 | 10.91 |
| Banskobystricky | 656,8              | 560,7             | 61.4       | 50.4 | 60.0 | 64.7 | 17.9 | 17.22 |
| Presovsky | 818,9                  | 670,7             | 58.1       | 48.4 | 56.3 | 62.1 | 16.8 | 17.45 |
| Kosicky   | 794,8                  | 657,1             | 57.1       | 48.8 | 57.2 | 62.3 | 14.5 | 15.92 |
| SR total  | 5 415,9                 | 4 586,0           | 59.7       | 52.1 | 61.7 | 66.6 | 12.6 | 12.29 |
| SR Men    | 2 639,1                | 2 213,3           | 68.5       | 60.3 | 68.6 | 74.2 | 11.9 | 11.48 |
| SR Women  | 2 776,9                | 2 372,7           | 51.4       | 44.5 | 54.7 | 59.0 | 13.5 | 13.29 |

| Region   | Population as of 1.1.2015 | Economic activity | Employment | Unemployment |
|----------|--------------------------|-------------------|------------|--------------|
|          | Total                    | 15+               | 15-64      | 20-64 | LFS | Registered |
| Bratislavsky | 625,2                  | 529,6             | 63.3       | 60.1 | 71.3 | 75.1 | 5.0  | 5.90 |
| Trnavsky  | 558,7                  | 481,0             | 63.0       | 55.7 | 66.4 | 71.2 | 11.7 | 7.48 |
| Trenciansky | 591,2                  | 512,6             | 56.7       | 52.8 | 63.7 | 68.3 | 6.9  | 8.55 |
| Nitriansky | 684,9                  | 593,4             | 57.9       | 51.8 | 62.6 | 67.1 | 10.5 | 10.42 |
| Zilinsky  | 690,4                  | 583,1             | 58.2       | 52.6 | 62.1 | 67.6 | 9.6  | 9.83 |
| Banskobystricky | 655,4              | 559,9             | 60.7       | 51.0 | 61.0 | 65.8 | 15.9 | 15.97 |
| Presovsky | 820,0                  | 672,7             | 58.8       | 49.0 | 57.2 | 63.0 | 16.7 | 16.62 |
| Kosicky   | 795,6                  | 658,8             | 56.8       | 50.2 | 59.1 | 64.3 | 11.7 | 15.60 |
| SR total  | 5 421,3                 | 4 591,2           | 59.3       | 52.6 | 62.5 | 67.5 | 11.2 | 11.55 |
| SR Men    | 2 642,3                | 2 216,4           | 67.6       | 60.8 | 69.4 | 75.0 | 10.0 | 10.45 |
| SR Women  | 2 779,0                | 2 374,8           | 51.5       | 45.0 | 55.6 | 59.9 | 12.7 | 12.88 |
| Region      | as of 1.1.2015 | Economic activity | Employment | Unemployment |
|-------------|----------------|-------------------|------------|--------------|
|             | Total          | 15+               | 15+        | 15-64        | 20-64        | LFS | Registered |
| Bratislavsky| 625,2          | 529,6             | 64,6       | 60,8         | 72,4         | 76,0 | 5,9        | 5,34     |
| Trnavsky    | 558,7          | 481,0             | 63,4       | 57,4         | 68,6         | 73,4 | 9,6        | 6,71     |
| Trenciansky | 591,2          | 512,6             | 57,9       | 53,8         | 65,0         | 69,6 | 6,9        | 7,71     |
| Nitriansky  | 684,9          | 593,4             | 58,8       | 52,8         | 63,6         | 68,4 | 10,3       | 9,71     |
| Zilinsky    | 690,4          | 583,1             | 59,5       | 53,4         | 63,1         | 68,5 | 10,2       | 8,86     |
| Banskobystricky | 655,4      | 559,9             | 61,3       | 52,9         | 63,3         | 68,3 | 13,7       | 14,94    |
| Presovsky   | 820,0          | 672,7             | 59,2       | 49,6         | 57,7         | 63,4 | 16,2       | 15,50    |
| Kosicky     | 795,6          | 658,8             | 56,7       | 49,1         | 57,8         | 62,8 | 13,4       | 14,39    |
| SR total    | 5 421,3        | 4 591,2           | 60,0       | 53,4         | 63,5         | 68,4 | 11,0       | 10,63    |
| SR Men      | 2 642,3        | 2 216,4           | 68,0       | 61,5         | 70,1         | 75,7 | 9,6        | 9,73     |
| SR Women    | 2 779,0        | 2 374,8           | 52,6       | 45,9         | 56,7         | 61,1 | 12,7       | 11,74    |

| Region      | Population as of 1.1.2016 | Economic activity | Employment | Unemployment |
|-------------|---------------------------|-------------------|------------|--------------|
|             | Total                     | 15+               | 15+        | 15-64        | 20-64        | LFS | Registered |
| Bratislavsky| 633,3                     | 533,9             | 66,2       | 63,1         | 75,9         | 79,8 | 4,6        | 4,92     |
| Trnavsky    | 559,7                     | 481,5             | 64,4       | 58,5         | 70,3         | 75,2 | 9,2        | 5,43     |
| Trenciansky | 589,9                     | 511,5             | 58,6       | 55,0         | 66,9         | 71,6 | 6,1        | 6,70     |
| Nitriansky  | 682,5                     | 591,3             | 58,5       | 53,2         | 64,7         | 69,3 | 8,9        | 8,13     |
| Zilinsky    | 690,4                     | 583,5             | 59,0       | 54,0         | 64,2         | 69,6 | 8,5        | 7,34     |
| Banskobystricky | 653,0       | 558,2             | 59,8       | 51,7         | 62,4         | 67,1 | 13,5       | 13,55    |
| Presovsky   | 820,7                     | 674,0             | 59,2       | 50,7         | 59,4         | 65,2 | 14,4       | 14,47    |
| Kosicky     | 796,7                     | 660,2             | 56,0       | 50,1         | 59,3         | 64,6 | 10,5       | 13,15    |
| SR total    | 5 426,3                   | 4 594,2           | 60,0       | 54,2         | 64,9         | 69,9 | 9,6        | 9,45     |
| SR Men      | 2 646,1                   | 2 219,1           | 68,1       | 62,3         | 71,6         | 77,2 | 8,5        | 8,43     |
| SR Women    | 2 780,2                   | 2 375,1           | 52,4       | 46,7         | 58,1         | 62,5 | 10,9       | 10,69    |

| Region      | Population as of 1.1.2016 | Economic activity | Employment | Unemployment |
|-------------|---------------------------|-------------------|------------|--------------|
|             | Total                     | 15+               | 15+        | 15-64        | 20-64        | LFS | Registered |
| Bratislavsky| 633,3                     | 533,9             | 65,6       | 62,7         | 74,8         | 78,6 | 4,4        | 4,51     |
| Trnavsky    | 559,7                     | 481,5             | 62,7       | 57,9         | 69,5         | 74,2 | 7,7        | 4,41     |
| Trenciansky | 589,9                     | 511,5             | 58,4       | 55,4         | 67,3         | 71,7 | 5,2        | 5,85     |
| Region          | Population as of 1.1.2017 | Economic activity 2017, (2Q) Rates (%) |
|-----------------|---------------------------|----------------------------------------|
| Nitriansky      | 682,5                     | 60,1 55,4 66,9 71,5 7,8 6,96          |
| Zilinsky        | 690,4                     | 59,6 54,5 64,7 70,1 8,5 6,92          |
| Banskobystricky | 653,0                     | 60,8 53,3 64,3 69,1 12,4 12,80        |
| Presovsky       | 820,7                     | 59,6 51,4 60,3 66,1 13,7 13,91        |
| Kosicky         | 796,7                     | 56,1 49,5 58,6 63,8 11,8 12,76        |
| SR total        | 5 426,3                   | 60,2 54,7 65,3 70,3 9,1 8,76          |
| SR Men          | 2 646,1                   | 68,3 62,4 71,7 77,2 8,6 7,81          |
| SR Women        | 2 780,2                   | 52,6 47,5 58,9 63,3 9,8 9,92          |
| Region          | Population as of 1.1.2017 | Economic activity 2017, (4Q) Rates (%) |
|-----------------|---------------------------|----------------------------------------|
| Bratislavsky    | 641,9                     | 65,9 62,9 75,7 79,8 4,5 3,60          |
| Trnavsky        | 561,2                     | 62,5 58,6 70,4 74,9 6,3 3,11          |
| Trenciansky     | 588,8                     | 58,9 56,2 68,9 73,7 4,6 4,09          |
| Nitriansky      | 680,8                     | 58,6 54,9 67,0 71,4 6,2 4,99          |
| Zilinsky        | 690,8                     | 59,0 55,3 66,3 71,6 6,2 5,43          |
| Banskobystricky | 651,5                     | 60,1 52,4 63,5 68,2 12,9 10,07        |
| Presovsky       | 822,3                     | 59,2 51,7 61,0 66,9 12,6 11,31        |
| Kosicky         | 798,1                     | 56,0 50,2 59,8 65,2 10,4 11,08        |
| SR total        | 5 435,3                   | 59,8 55,0 66,1 71,1 8,1 6,90          |
| SR Men          | 2 651,7                   | 67,8 62,4 72,0 77,5 8,0 5,85          |
| SR Women        | 2 783,7                   | 52,4 48,1 60,1 64,6 8,3 8,16          |
| Region          | Population as of 1.1.2017 | Economic activity 2017, (4Q) Rates (%) |
|-----------------|---------------------------|----------------------------------------|
| Bratislavsky    | 641,9                     | 65,1 62,4 74,8 78,8 4,2 3,05          |
| Trnavsky        | 561,2                     | 61,5 58,0 69,8 74,2 5,7 2,60          |
| Trenciansky     | 588,8                     | 59,0 57,0 69,5 74,2 3,5 3,53          |
| Nitriansky      | 680,8                     | 58,7 55,6 67,9 72,4 5,2 4,05          |
| Zilinsky        | 690,8                     | 58,4 54,6 65,4 70,5 6,4 4,70          |
| Banskobystricky | 651,5                     | 61,1 54,2 65,7 70,4 11,4 8,67         |
| Presovsky       | 822,3                     | 59,8 52,5 62,1 68,0 12,2 9,68         |
| Kosicky         | 798,1                     | 56,8 50,3 59,8 65,0 11,4 9,94         |
| Region          | Population as of 1.1.2018 | 2018, (2Q) Rates (%) | Economic activity | Employment | Unemployment |
|-----------------|--------------------------|----------------------|-------------------|------------|--------------|
|                 |                          | Total | 15+ | Economic activity | 15+ | 15-64 | 20-64 | LFS | Registered |
|                 |                          | 5435,3 | 4595,1 | 59,9 | 55,3 | 66,4 | 71,3 | 7,7 | 5,94 |
| SR Men          | 2651,7                   | 2220,8 | 67,5 | 62,7 | 72,3 | 77,7 | 7,2 | 5,10 |
| SR Women        | 2783,7                   | 2374,3 | 52,8 | 48,4 | 60,5 | 64,9 | 8,4 | 6,95 |
| **Region**      |                          | **Total** | **15+** | **Total** | **15+** | **15-64** | **20-64** | **LFS** | **Registered** |
| Bratislavsky    | 650,8                    | 542,1 | 65,8 | 63,6 | 76,4 | 80,1 | 3,3 | 2,89 |
| Trnavsky        | 562,4                    | 481,9 | 60,0 | 56,8 | 67,7 | 72,0 | 5,4 | 2,58 |
| Trenciansky     | 587,4                    | 507,4 | 59,5 | 57,7 | 71,0 | 75,7 | 3,1 | 3,19 |
| Nitriansky      | 678,7                    | 586,5 | 58,0 | 55,2 | 67,4 | 71,6 | 4,8 | 3,51 |
| Zilinsky        | 691,0                    | 583,1 | 59,1 | 55,7 | 67,0 | 72,1 | 5,7 | 4,19 |
| Banskobystricky | 649,8                    | 554,5 | 60,1 | 54,0 | 66,1 | 71,0 | 10,1 | 7,50 |
| Presovsky       | 823,8                    | 676,1 | 58,1 | 52,5 | 62,5 | 68,4 | 9,5 | 9,11 |
| Kosicky         | 799,2                    | 661,8 | 57,3 | 51,6 | 62,0 | 67,1 | 10,0 | 8,88 |
| **SR total**    | 5443,1                   | 4593,5 | 59,6 | 55,6 | 67,1 | 72,0 | 6,6 | 5,43 |
| SR Men          | 2656,5                   | 2220,7 | 67,8 | 63,6 | 73,6 | 79,0 | 6,2 | 4,40 |
| SR Women        | 2786,6                   | 2372,7 | 51,9 | 48,2 | 60,5 | 64,8 | 7,2 | 6,64 |
| **Region**      |                          | **Total** | **15+** | **Total** | **15+** | **15-64** | **20-64** | **LFS** | **Registered** |
| Bratislavsky    | 650,8                    | 542,1 | 65,6 | 64,2 | 76,6 | 80,5 | 2,2 | 2,62 |
| Trnavsky        | 562,4                    | 481,9 | 59,8 | 56,8 | 69,1 | 73,7 | 5,0 | 2,31 |
| Trenciansky     | 587,4                    | 507,4 | 59,4 | 57,8 | 71,3 | 76,0 | 2,7 | 2,93 |
| Nitriansky      | 678,7                    | 586,5 | 58,9 | 56,3 | 69,3 | 73,5 | 4,5 | 3,12 |
| Zilinsky        | 691,0                    | 583,1 | 59,4 | 56,7 | 68,2 | 73,6 | 4,5 | 4,04 |
| Banskobystricky | 649,8                    | 554,5 | 59,9 | 54,5 | 66,9 | 71,9 | 9,0 | 7,03 |
| Presovsky       | 823,8                    | 676,1 | 59,8 | 54,0 | 64,3 | 70,0 | 9,7 | 8,61 |
| Kosicky         | 799,2                    | 661,8 | 57,8 | 52,2 | 62,6 | 68,0 | 9,6 | 8,17 |
| **SR total**    | 5443,1                   | 4593,5 | 60,0 | 56,4 | 68,2 | 73,1 | 6,1 | 5,04 |
| SR Men          | 2656,5                   | 2220,7 | 67,9 | 64,1 | 74,4 | 79,8 | 5,5 | 4,13 |
| SR Women        | 2786,6                   | 2372,7 | 52,7 | 49,1 | 61,9 | 66,3 | 6,7 | 6,10 |
| **Region**      |                          | **Total** | **15+** | **Total** | **15+** | **15-64** | **20-64** | **LFS** | **Registered** |
| Bratislavsky    | 650,8                    | 542,1 | 65,6 | 64,2 | 76,6 | 80,5 | 2,2 | 2,62 |
| Trnavsky        | 562,4                    | 481,9 | 59,8 | 56,8 | 69,1 | 73,7 | 5,0 | 2,31 |
| Trenciansky     | 587,4                    | 507,4 | 59,4 | 57,8 | 71,3 | 76,0 | 2,7 | 2,93 |
| Nitriansky      | 678,7                    | 586,5 | 58,9 | 56,3 | 69,3 | 73,5 | 4,5 | 3,12 |
| Zilinsky        | 691,0                    | 583,1 | 59,4 | 56,7 | 68,2 | 73,6 | 4,5 | 4,04 |
| Banskobystricky | 649,8                    | 554,5 | 59,9 | 54,5 | 66,9 | 71,9 | 9,0 | 7,03 |
| Presovsky       | 823,8                    | 676,1 | 59,8 | 54,0 | 64,3 | 70,0 | 9,7 | 8,61 |
| Kosicky         | 799,2                    | 661,8 | 57,8 | 52,2 | 62,6 | 68,0 | 9,6 | 8,17 |
| **SR total**    | 5443,1                   | 4593,5 | 60,0 | 56,4 | 68,2 | 73,1 | 6,1 | 5,04 |
| SR Men          | 2656,5                   | 2220,7 | 67,9 | 64,1 | 74,4 | 79,8 | 5,5 | 4,13 |
| SR Women        | 2786,6                   | 2372,7 | 52,7 | 49,1 | 61,9 | 66,3 | 6,7 | 6,10 |
| Region                | Total  | 15+    | activity | 15+    | 15-64  | 20-64  | LFS    | Registered |
|-----------------------|--------|--------|----------|--------|--------|--------|--------|------------|
| Bratislavsky          | 659.6  | 546.4  | 65.6     | 64.0   | 76.9   | 81.0   | 2.4    | 2.84       |
| Trnavsky              | 563.6  | 482.0  | 59.8     | 56.9   | 69.9   | 74.5   | 4.8    | 2.58       |
| Trenciansky           | 585.9  | 505.2  | 59.0     | 57.2   | 71.3   | 75.9   | 3.0    | 3.03       |
| Nitriansky            | 676.7  | 584.1  | 58.3     | 55.5   | 68.8   | 73.3   | 4.7    | 2.95       |
| Zilinsky              | 691.4  | 582.7  | 58.8     | 56.2   | 67.8   | 73.0   | 4.4    | 3.89       |
| Banskobystricky       | 647.9  | 552.6  | 59.4     | 54.6   | 67.0   | 71.9   | 8.1    | 6.65       |
| Presovsky             | 825.0  | 676.8  | 58.6     | 53.1   | 63.6   | 69.3   | 9.4    | 8.54       |
| Kosicky               | 800.4  | 662.7  | 56.2     | 51.8   | 62.5   | 67.9   | 7.7    | 7.81       |
| SR total              | 5 450.4| 4 592.4| 59.3     | 56.0   | 68.1   | 73.0   | 5.7    | 4.97       |
| SR Men                | 2 661.1| 2 220.9| 67.4     | 63.6   | 74.1   | 79.5   | 5.7    | 3.95       |
| SR Women              | 2 789.3| 2 371.4| 51.8     | 48.8   | 61.9   | 66.5   | 5.7    | 6.18       |

| Region                | Population as of 1.1.2019 | Economic activity | Employment | Unemployment |
|-----------------------|---------------------------|-------------------|-------------|--------------|
|                       |                           | 2019, (4Q) Rates (%)|             |              |
|                       | Total  | 15+    | 15+    | 15-64  | 20-64  | LFS    | Registered |
| Bratislavsky          | 659.6  | 546.4  | 65.8   | 64.3   | 76.9   | 81.3   | 2.3    | 2.83       |
| Trnavsky              | 563.6  | 482.0  | 60.1   | 57.7   | 70.8   | 75.3   | 4.0    | 2.63       |
| Trenciansky           | 585.9  | 505.2  | 58.4   | 56.9   | 70.8   | 75.4   | 2.6    | 3.20       |
| Nitriansky            | 676.7  | 584.1  | 58.4   | 55.6   | 69.1   | 73.7   | 4.7    | 2.93       |
| Zilinsky              | 691.4  | 582.7  | 59.8   | 56.9   | 68.6   | 73.7   | 4.9    | 3.96       |
| Banskobystricky       | 647.9  | 552.6  | 60.4   | 56.1   | 68.6   | 73.6   | 7.3    | 6.69       |
| Presovsky             | 825.0  | 676.8  | 59.7   | 53.4   | 63.6   | 69.6   | 10.6   | 8.19       |
| Kosicky               | 800.4  | 662.7  | 56.5   | 52.4   | 63.1   | 68.7   | 7.2    | 7.57       |
| SR total              | 5 450.4| 4 592.4| 59.8   | 56.4   | 68.5   | 73.6   | 5.6    | 4.92       |
| SR Men                | 2 661.1| 2 220.9| 67.6   | 64.0   | 74.5   | 80.1   | 5.3    | 4.10       |
| SR Women              | 2 789.3| 2 371.4| 52.5   | 49.3   | 62.5   | 67.0   | 6.0    | 5.90       |

| Region                | Population as of 1.1.2020 | Economic activity | Employment | Unemployment |
|-----------------------|---------------------------|-------------------|-------------|--------------|
|                       | Total  | 15+    | 15+    | 15-64  | 20-64  | LFS    | Registered |
| Bratislavsky          | 669.6  | 552.6  | 63.8   | 61.9   | 75.3   | 79.6   | 3.1    | 4.45       |
| Trnavsky              | 564.9  | 482.6  | 58.9   | 55.9   | 69.4   | 74.0   | 5.0    | 5.08       |
| Trenciansky           | 584.6  | 503.3  | 58.0   | 56.1   | 70.4   | 75.1   | 3.4    | 5.46       |
| Nitriansky            | 674.3  | 581.5  | 56.3   | 53.5   | 66.9   | 71.2   | 5.0    | 5.86       |
Table 8  Foreign workers – total foreign nationals (persons) in months 2013-2020 (August)

| Year | January | February | March | April | May | June | July | August | Septem ber | Octo ber | November | December | Average |
|------|---------|----------|-------|-------|-----|------|------|--------|------------|----------|----------|----------|---------|
| 2013 | 11 056  | 10 856   | 11 231| 11 995| 12 444| 12 699| 12 640| 13 099  | 13 248     |          | 13 379   | 13 400   | 12 303  |
| 2014 | 13 144  | 13 508   | 14 505| 15 910| 17 028| 18 833| 19 499| 19 742  | 20 027     |          | 20 320   | 20 055   | 17 244  |
| 2015 | 20 070  | 20 662   | 21 310| 21 792| 22 505| 22 780| 22 992| 23 645  | 24 281     |          | 24 856   | 25 537   | 22 775  |
| 2016 | 25 484  | 26 600   | 27 349| 28 375| 29 507| 30 222| 31 172| 32 143  | 33 266     |          | 34 999   | 35 090   | 30 704  |
| 2017 | 36 231  | 37 536   | 39 110| 40 202| 41 578| 42 405| 43 245| 44 135  | 45 922     |          | 47 871   | 49 287   | 49 478  | 43 083  |
| 2018 | 49 519  | 49 498   | 51 860| 53 690| 56 109| 57 998| 60 136| 62 463  | 64 449     |          | 65 259   | 66 610   | 69 116  | 58 976  |
| 2019 | 68 887  | 69 519   | 70 793| 71 845| 72 090| 73 080| 73 405| 74 510  | 76 946     |          | 78 375   | 78 298   | 73 392  |
| 2020 | 77 759  | 78 159   | 77 920| 76 198| 74 774| 74 298| 73 932| 73 337  | 75 797     |          |          |          |         |

Source: Author’s own work
Table 9  Foreign workers – total foreign nationals in 2016-2020 by gender and by form of access to the labour market

| Indicator                                                                 | Stock 31.12.2016 (person s) | Stock 31.12.2017 (person s) | Stock 31.12.2018 (person s) | Inflow 2019 (person s) | Stock 31.12.2019 (person s) | Inflow 2020 (Jan-June) (person s) | Stock 30.6.2020 (person s) |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|
|                                                                          | Total  | Women | Total  | Women | Total  | Women | Total  | Women | Total  | Women | Total  | Women | Total  | Women | Total  | Women | Total  | Women |
| **Total national s working on the basis:**                               | 35091  | 564   | 4978   | 11    | 69116  | 16    | 55098  | 14    | 78298  | 19    | 18674  | 50    | 74298  | 19    | 112998 | 24    | 93945  | 15    |
| 1. of the authorization granted at work                                  | 3686   | 869   | 8937   | 18    | 17064  | 32    | 30490  | 72    | 28578  | 62    | 11190  | 27    | 27536  | 6     | 193190 | 56    | 159714 | 20    |
| 2.a of information cards (EU/EEA)                                       | 24054  | 56    | 27126  | 6     | 36265  | 8     | 11880  | 3     | 32114  | 8     | 45335  | 13    | 53030  | 7     | 19385  | 297   | 169725 | 13    |
| 2.b of information cards (other countries)                              | 7351   | 20    | 12815  | 3     | 3487   | 15    | 4719   | 12    | 72840  | 55    | 2949   | 16    | 23216  | 5     | 198   | 123   | 198   | 16    |

Source: Author’s own work
Table 10  Employment of foreign workers – total foreign nationals in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity

| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Total | 49 478 | 11 741 | 69 16 | 16 70 | 55 098 | 1465 4 | 782 98 | 1986 3 | 186 74 | 5040 | 742 98 | 1911 3 |
| Length (stay): | | | | | | | | | | | | |
| short-term (-3 months) | 2 951 | 725 | 4 202 | 228 | 269 89 | 8340 | 448 6 | 1359 | 792 0 | 2521 | 167 9 |
| short-term (3 – 6 months) | 3 222 | 761 | 4 557 | 363 | 788 172 | 1504 | 495 6 | 343 | 107 | 370 8 |
| long-term (6 – 12 months) | 10 380 | 3 | 12 784 | 062 | 507 1 | 1458 | 108 12 | 3062 | 248 | 8 | 662 | 942 2 |
| long-term (over 12 months) | 32 923 | 761 | 47 572 | 216 | 222 50 | 4684 | 580 43 | 1393 | 7 | 792 3 | 1750 | 594 88 |
| Age groups: | | | | | | | | | | | | |
| - 19 | 764 | 248 | 1 074 | 353 | 223 0 | 819 | 133 9 | 483 | 675 | 227 | 920 | 310 |
| 20 – 24 | 5790 | 1460 | 7 478 | 144 | 871 0 | 2670 | 873 5 | 2733 | 277 | 3 | 886 | 760 | 0 |
| 25 – 29 | 7670 | 1899 | 11 038 | 694 | 895 9 | 2106 | 144 51 | 3185 | 304 | 0 | 748 | 116 | 17 |
| 30 – 34 | 7650 | 1873 | 10 691 | 500 | 801 2 | 1631 | 120 14 | 2894 | 268 | 5 | 581 | 113 | 37 |
| 35 – 39 | 6830 | 1488 | 9 2 | 729 | 1715 | 107 247 | 247 | 594 | 104 | 2497 | | | |
| Education:                        | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Incomplete basic education       | 107   | 10    | 308   | 21    | 165   | 36    | 260   | 36    | 44    | 13    |       |       |       |       |
| Basic                            | 7562  | 1694  | 8     | 245   | 563   | 1693  | 700   | 3     | 203   | 4     | 629   |       | 666   | 4     |
| Secondary vocational without maturita | 3704  | 903   | 4     | 665   | 212   | 668   | 381   | 5     | 872   | 5     | 935   | 274   | 369   | 5     |
| Secondary vocational with        | 1115  | 8     | 17    | 978   | 197   | 4263  | 239   | 54    | 4759  | 7     | 8654  | 1392  | 229   | 36    |

| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|------------------------------------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
| Total | 49478 | 69116870 | 5509814654 | 7829819863 | 1867450407429819113 | 3130459430 | 6407140971382119104452599242369499772502 |
| 40-44  | 6407 | 14097138 | 2119104452599242369499772502 |
| 45-49  | 5503 | 12647401 | 173991122972150608853231 |
| 50-54  | 3947 | 8867703271002644141132736963721438 |
| 55-59  | 2500 | 564507843475379857711190387893 |
| 60-64  | 1304 | 3678855612061812444225887193465 |
| 65+    | 598  | 2159454403161413256197354263239475965481392 |
| Not identified | 515 | 68476771463140178222 | 35067 |
| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|-----------------------------|------------------|-----------------|-------------|------------------|------------------------|-----------------|
|                             | Total            | Women           | Total        | Women           | Total                   | Women          |
| Total                       | 494 78           | 117 41          | 691 16      | 168 70          | 55 098                  | 1465 4         |
| maturita                     |                  |                 |             |                 |                        |                 |
| Secondary specialised with maturita | 8438 2164 | 12 209 191 | 109 17 2974 | 150 62 3938 1 1028 | 140 75 3693 |                  |
| Secondary general with maturita | 4218 1402 | 6 154 982 | 399 2 1269 | 638 8 2008 | 137 5 409 | 574 4 1788 |
| Higher professional         | 175 53           | 439 144         | 654 236     | 730 256         | 191 68                  | 719 256        |
| University – Bachelor degree | 1545 417        | 3 196 914      | 358 3 1077  | 464 6 1466      | 121 9 426              | 452 1 1454     |
| University – Master degree  | 7404 2153        | 10 515 133     | 612 0 1864  | 116 70 3654     | 213 2 669              | 112 58 3554    |
| University – PhD. Degree    | 181 62           | 299 77         | 286 75      | 429 107         | 88 26                   | 432 104        |
| Not identified              | 4986 860         | 5 099 913      | 188 6 499   | 434 1 873       | 430 106                | 400 2 772      |
| Occupation (ISCO-08):       |                  |                 |             |                 |                        |                 |
| 1 Managers                  | 2318 358         | 2 797 428      | 820 151     | 288 8 481       | 281 64                  | 282 487        |
| 2 Professionals             | 4465 1343        | 6 139 888     | 283 8 913   | 680 5 2188      | 107 5 372               | 691 1 2234     |
| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|--------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
|                    | Total            | Women            | Total       | Women            | Total                  | Women            |
| Stock 31.12.2017   | 494              | 117              | 691         | 168              | 55098                  | 14654            |
| Stock 31.12.2018   | 691              | 168              | 55098       | 14654            | 78298                  | 19863            |
| Inflow 2019        | 55098            | 14654            | 78298       | 19863            | 18674                  | 5040             |
| Stock 31.12.2019   | 78298            | 19863            | 18674       | 5040             | 74298                  | 19113            |
| Stock 30.6.2020    | 74298            | 19113            |            |                  |                        |                  |

| Is                  | Total            | Women            | Total       | Women            | Total                  | Women            |
|---------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
| 3 Technicians and associate professionals | 3056          | 1038             | 3           | 1                | 167                    | 5               |
|                     | 3046             | 1036             | 3           | 1                | 167                    | 5               |
| 4 Clerical support workers | 1630          | 600              | 3           | 1                | 181                    | 2               |
|                     | 1619             | 602              | 3           | 1                | 181                    | 2               |
| 5 Service and sales workers | 3148         | 1843             | 4           | 3                | 382                    | 8               |
|                     | 3130             | 1853             | 4           | 3                | 382                    | 8               |
| 6 Skilled agricultural, forestry and fishery workers | 250           | 81               | 298         | 93               | 247                    | 66              |
|                     | 232              | 75               | 298         | 93               | 247                    | 66              |
| 7 Craft and related trades workers | 4442         | 774              | 7           | 1                | 901                    | 2               |
|                     | 4371             | 774              | 7           | 1                | 901                    | 2               |
| 8 Plant and machine operators, and assemblers | 1743         | 3                 | 25          | 3                | 248                    | 4               |
|                     | 1734             | 4                | 25          | 3                | 248                    | 4               |
| 9 Elementary occupations | 9879          | 2689             | 11          | 3                | 988                    | 7               |
|                     | 9459             | 2529             | 11          | 3                | 988                    | 7               |

| Total               | 74298            | 19113            |            |                  |                        |                  |
| Women               | 19113            | 3                 |            |                  |                        |                  |
| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Total | 49478 | 11741 | 69116 | 16870 | 55098 | 14654 | 78298 | 19863 | 18674 | 504098 | 74298 | 19113 |
| Not identified | 2857547 | 2 | 262402 | 13540 | 1360 | 306 | 30 | 6 | 1234 | 284 |

**Economic activity (NACE Rev.2):**

| | A Agriculture | B Mining and quarrying | C Manufacturing | D Electricity, gas supply | E Water supply, waste | F Construction | G Wholesale, retail trade | H Transportation, storage |
|---|---|---|---|---|---|---|---|---|
| | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| A Agriculture | 793 | 211 | 820 | 228 | 119 | 1 | 380 | 110 | 7 | 301 | 548 | 218 | 121 | 9 | 336 |
| B Mining and quarrying | 81 | 2 | 190 | 4 | 52 | 4 | 163 | 6 | 11 | 149 | 4 |
| C Manufacturing | 1159 | 6 | 2974 | 836 | 705 | 199 | 35 | 5501 | 234 | 51 | 6398 | 493 | 8 | 1340 | 216 | 34 | 5893 |
| D Electricity, gas supply | 136 | 14 | 146 | 13 | 24 | 3 | 167 | 17 | 18 | 5 | 169 | 18 |
| E Water supply, waste | 111 | 5 | 180 | 8 | 64 | 6 | 151 | 13 | 27 | 1 | 151 | 13 |
| F Construction | 2559 | 97 | 733 | 201 | 391 | 4 | 142 | 577 | 8 | 252 | 111 | 1 | 62 | 568 | 8 | 237 |
| G Wholesale, retail trade | 3928 | 1298 | 718 | 809 | 375 | 0 | 1216 | 565 | 1 | 1876 | 130 | 4 | 431 | 515 | 3 | 1830 |
| H Transportation, storage | 7837 | 341 | 997 | 665 | 718 | 5 | 586 | 129 | 20 | 817 | 306 | 8 | 209 | 123 | 84 | 780 |
| Foreign workers, total foreign nationals in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en |
| Total | 49 78 | 11 41 | 69 16 | 16 70 | 55 098 | 1465 4 | 782 98 | 1986 3 | 186 74 | 5040 98 | 742 98 | 1911 3 |
| I Accommod, food services | 1069 333 | 1 290 | 444 174 9 748 | 216 5 852 | 580 196 | 229 1 | 890 |
| J Information, communica tion | 943 206 | 1 475 358 | 878 262 | 173 6 480 | 705 333 | 287 0 | 957 |
| K Financ., insur. activities | 218 68 | 332 107 | 63 29 | 312 116 | 63 26 | 415 | 150 |
| L Real estate activities | 533 149 | 613 200 | 404 102 | 794 223 | 219 66 | 767 | 215 |
| M Profession., techn. activ. | 4864 1593 | 5 563 977 | 227 5 777 | 540 7 1781 | 758 242 | 427 6 | 1334 |
| N Administrative services | 9130 2512 | 9 579 432 | 878 0 2985 | 104 57 3443 | 398 3 1315 | 969 7 | 3463 |
| O Public admin., social secur. | 66 25 | 108 33 | 47 19 | 135 57 | 29 7 | 136 | 58 |
| P Education | 817 318 | 2 295 678 | 636 216 | 149 3 504 | 209 62 | 147 9 | 493 |
| Q Health, soc. work | 852 376 | 1 244 641 | 757 405 | 195 0 1195 | 385 218 | 176 0 | 1023 |
### Stock 31.12.2017

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 49    | 11    | 78    | 16    | 41    | 16    | 99    | 16    | 117   | 16    |

**foreign nationals in Slovakia 2017-2020 (persons)**

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 31.12.2018 | 69 | 16 | 80 | 26 | 78 | 19 | 149 | 25 | 177 |

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 31.12.2019 | 782 | 98 | 918 | 167 | 559 | 79 | 1231 | 245 | 1705 |

### Inflow 2019

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2018 | 1465 | 4 | 1465 | 4 | 2019 | 195 | 3 | 1986 | 3 |

### Stock 31.12.2020 (Jan-June)

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 31.12.2019 | 99 | 16 | 115 | 26 | 119 | 19 | 228 | 25 | 253 |

### Stock 30.6.2020

| Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5040 | 540 | 748 | 16 | 175 | 14 | 869 | 25 | 1024 |

### Source: Author's own work
Table 10.a  Employment of foreign workers working on the basis of the authorization granted at work in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity

| Foreign workers working on the basis of the authorization granted at work in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 Stock 31.12.2019 | Inflow 2020 (Jan-June) Stock 30.6.2020 |
|-------------------------------------------------|----------------|----------------|-------------------------------|---------------------------------|
| Total                                           | 8937           | 18467          | 17064                         | 18467.98                        |
| Length (stay):                                  |                |                |                               |                                 |
| short-term (-3 months)                          | 745            | 161            | 329                           | 100                             |
| short-term (3–6 months)                         | 173            | 29             | 225                           | 70                             |
| long-term (6–12 months)                         | 260            | 553            | 587                           | 738                             |
| long-term (over 12 months)                      | 541            | 1103           | 12923                         | 232                            |
| Age groups:                                    |                |                |                               |                                 |
| -19                                            | 178            | 57             | 216                           | 53                             |
| 20–24                                          | 1241           | 291            | 298                           | 566                             |
| 25–29                                          | 1711           | 395            | 326                           | 653                             |
| 30–34                                          | 1574           | 304            | 932                           | 492                             |
### Foreign workers working on the basis of the authorization granted at work in Slovakia 2017-2020 (persons)

|                | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|----------------|------------------|------------------|-------------|------------------|------------------------|-----------------|
| **Total**      | 893              | 1846             | 17          | 236              | 304                    | 90              |
|                | 7220             | 285              | 800         | 984              | 155                    | 6               |
|                | 111              | 727              | 370         | 414              | 349                    | 1               |
|                | 2736             | 275              | 304         | 6041             |                        |                 |
|               | 35 – 39          |                  |             |                  |                        |                 |
|                | 134              | 240              | 2           | 514              | 413                    |                 |
|                | 912              | 425              | 800         |                  |                        |                 |
|                | 165              | 415              | 370         |                  |                        |                 |
|                | 785              |                  |             |                  |                        |                 |
|               | 40 – 44          |                  |             |                  |                        |                 |
|                | 112              | 233              | 2           | 289              | 460                    |                 |
|                | 1139             | 397              | 984         |                  |                        |                 |
|                | 155              | 383              | 414         |                  |                        |                 |
|                | 933              |                  |             |                  |                        |                 |
|               | 45 – 49          |                  |             |                  |                        |                 |
|                | 857              | 181              | 1           | 756              | 339                    |                 |
|                | 922              | 336              | 806         |                  |                        |                 |
|                | 132              | 349              | 337         |                  |                        |                 |
|                | 785              |                  |             |                  |                        |                 |
|               | 50 – 54          |                  |             |                  |                        |                 |
|                | 521              | 89               | 1           | 115              | 195                    |                 |
|                | 478              | 197              | 412         |                  |                        |                 |
|                | 773              | 176              | 202         |                  |                        |                 |
|                | 395              |                  |             |                  |                        |                 |
|               | 55 – 59          |                  |             |                  |                        |                 |
|                | 247              | 29               | 4           | 463              | 825                    |                 |
|                | 161              | 893              | 154         |                  |                        |                 |
|                | 369              | 73               | 965         |                  |                        |                 |
|                | 164              |                  |             |                  |                        |                 |
|               | 60 – 64          |                  |             |                  |                        |                 |
|                | 79               | 16               | 10          | 118              | 187                    |                 |
|                | 23               | 210              | 19          | 79               | 16                     |                 |
|                | 249              |                  |             |                  |                        |                 |
|               | 65 +             |                  |             |                  |                        |                 |
|                | 17               | 4                | 5           | 19               | 27                     |                 |
|                | 44               | 5                | 17          |                  |                        |                 |
|                | 48               |                  |             |                  |                        |                 |
|               | Not identified   |                  |             |                  |                        |                 |
|                | 36               | 7                | 18          | 4                | 18                     |                 |
|                | 20               |                  |             |                  |                        |                 |
|                | 19               |                  |             |                  |                        |                 |

### Education:

|                | Incomplete basic education | Basic | Secondary vocational without maturita | Secondary vocational with |
|----------------|---------------------------|-------|-------------------------------------|--------------------------|
|                |                           | 4     | 769                                 | 429                      |
|                |                           | 1     | 705                                 | 512                      |
|                |                           | 6     | 1052                                | 106                      |
|                |                           | 1     | 270                                 | 147                      |
|                |                           | 1     | 147                                 | 2                       |
|                |                           | 2     | 385                                 | 136                      |
|                |                           | 2     | 136                                 | 2                       |
|                |                           | 1     | 334                                 | 520                      |
|                |                           | 2     | 520                                 | 171                      |
|                |                           | 2     | 171                                 | 119                      |
|                |                           | 2     | 119                                 | 303                      |
|                |                           | 6     | 794                                 | 549                      |
|                |                           | 124   | 124                                 | 124                      |
| Foreign workers working on the basis of the authorization granted at work in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | 893 | 1846 | 17064 | 3236 | 30490 | 7220 |
| maturita | | | | | | |
| Secondary specialised with maturita | 152 | 283 | 2798 | 517 | 5774 | 1490 |
| Secondary general with maturita | 836 | 203 | 1921 | 342 | 1962 | 515 |
| Higher professional | 99 | 26 | 198 | 60 | 265 | 85 |
| University – Bachelor degree | 883 | 199 | 1543 | 354 | 2374 | 681 |
| University – Master degree | 156 | 456 | 2810 | 747 | 4081 | 1194 |
| University – PhD. Degree | 29 | 16 | 29 | 12 | 26 | 11 |
| Not identified | 85 | 11 | 88 | 19 | 290 | 41 |
| Occupation (ISCO-08): | | | | | | |
| 1 Managers | 519 | 91 | 495 | 87 | 334 | 73 |
| 2 Professionals | 117 | 390 | 1246 | 444 | 1124 | 391 |
| Occupation                                           | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total                                                | 893   | 1846  | 17    | 064   | 3     | 236   | 304   | 90    | 7220  | 78    | 6292  | 90    |
| 3 Technicians and associate professionals             | 253   | 76    | 341   | 111   | 498   | 171   | 501   | 150   | 151   | 50    | 440   | 133   |
| 4 Clerical support workers                            | 147   | 57    | 390   | 119   | 688   | 216   | 668   | 215   | 347   | 142   | 748   | 253   |
| 5 Service and sales workers                           | 672   | 330   | 964   | 466   | 158   | 8     | 751   | 169   | 778   | 702   | 321   | 181   |
| 6 Skilled agricultural, forestry and fishery workers  | 46    | 15    | 124   | 45    | 202   | 55    | 200   | 69    | 126   | 59    | 188   | 74    |
| 7 Craft and related trades workers                    | 639   | 66    | 2062  | 156   | 509   | 3     | 351   | 431   | 9     | 321   | 162   |
| 8 Plant and machine operators, and assemblers        | 503   | 9     | 679   | 10    | 171   | 36    | 3678  | 162   | 38    | 3021  | 654   |
| 9 Elementary occupations                             | 446   | 140   | 1093  | 308   | 382   | 5     | 1532  | 304   | 1126  | 103   | 456   |

Note: The data represents foreign workers working on the basis of the authorization granted at work in Slovakia for the years 2017-2020 (persons).
| Foreign workers working on the basis of the authorisation granted at work in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
|  | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Total | 893 | 1846 | 17 | 236 | 304 | 90 | 7220 | 78 | 6292 | 90 | 2736 | 36 | 6041 |
| Not identified | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 4 | 2 |

| Economic activity (NACE Rev.2): | | | | | | |
|---|---|---|---|---|---|---|
| A Agriculture | 69 | 17 | 165 | 58 | 505 | 171 | 394 | 116 | 300 | 139 | 468 | 139 |
| B Mining and quarrying | | | | | | | | | | | | |
| C Manufacturing | 329 | 1 | 711 | 8 | 175 | 718 | 131 | 04 | 3655 | 114 | 84 | 3022 | 370 | 1 | 1037 | 101 | 88 | 2622 |
| D Electricity, gas supply | 0 | 0 | 4 | 6 | 3 | 8 | 3 | 4 | 4 | 9 | 4 |
| E Water supply, waste | 6 | 0 | 8 | 21 | 21 | 2 | 2 | 16 |
| F Construction | 413 | 16 | 824 | 24 | 213 | 9 | 49 | 202 | 5 | 51 | 683 | 41 | 201 | 8 | 64 |
| G Wholesale, retail trade | 417 | 111 | 670 | 150 | 158 | 3 | 510 | 138 | 3 | 365 | 589 | 220 | 122 | 9 | 374 |
| H Transportation, storage | 236 | 6 | 103 | 4 | 233 | 195 | 551 | 0 | 239 | 614 | 2 | 266 | 250 | 4 | 152 | 621 | 5 | 236 |
### Foreign workers working on the basis of the authorization granted at work in Slovakia 2017-2020 (persons)

|                           | Stock 31.12.2017 Total | Stock 31.12.2018 Total | Inflow 2019 Total | Stock 31.12.2019 Total | Inflow 2020 (Jan-June) Total | Stock 30.6.2020 Total |
|---------------------------|------------------------|------------------------|-------------------|------------------------|-------------------------------|------------------------|
|                           | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total |
|                           |        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| Total                     | 893    | 1846  | 17     | 064   | 3      | 236   | 304    | 90    | 7220   |      | 6292   |      | 111    | 90    | 2736   |      |
|                           |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |
| I Accommod, food services| 288    | 63    | 484    | 126   | 110    | 1     | 433    | 6     | 108    | 6     | 380    | 6     | 395    | 113   | 119    | 6     |
| J Information, communication | 173    | 38    | 246    | 71    | 393    | 107   | 477    | 138   | 297    | 106   | 659    | 217   |
| K Financ., insur. activities | 16     | 7     | 12     | 5     | 14     | 7     | 15     | 6     | 30     | 6     | 102    | 27    |
| L Real estate activities  | 12     | 6     | 112    | 25    | 226    | 46    | 230    | 42    | 104    | 29    | 209    | 49    |
| M Profession., techn. activ. | 385    | 156   | 507    | 211   | 111    | 5     | 368    | 367   | 286    | 92    | 873    | 298   |
| N Administrati ve services | 604    | 148   | 581    | 115   | 366    | 5     | 1049   | 305   | 861    | 177   | 526    | 301   | 882    |
| O Public admin., social secur. | 2      | 0     | 1      | 1     | 5      | 1     | 4      | 1     | 2      | 1     | 5      | 2     |
| P Education               | 72     | 45    | 66     | 43    | 130    | 40    | 126    | 49    | 82     | 15    | 135    | 49    |
| Q Health, soc. work activ. | 426    | 168   | 499    | 219   | 532    | 268   | 605    | 289   | 241    | 118   | 620    | 291   |
| R Arts                    | 35     | 11    | 38     | 21    | 95     | 50    | 83     | 40    | 63     | 38    | 91     | 45    |
Table 10.b  Employment of foreign workers working on the basis of information cards (EU/EEA) in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity

| Foreign workers working on the basis of the authorization granted at work in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | 893 | 1846 | 17 | 3 | 304 | 285 | 111 | 2736 | 30.6.2020 |
| S Other service activities | 248 | 211 | 287 | 236 | 250 | 213 | 345 | 288 | 376 | 325 |
| T Activities of households | 3 | 3 | 5 | 5 | 1 | 1 | 3 | 3 | 9 | 9 |
| U Extraterritorial org. activ. | 2 | | | | | | | | |
| Not identified | 111 | 32 | 48 | 13 | 52 | 7 | 13 | 6 | 39 | 13 |

Source: Author's own work
### Total (persons)

| 2017-2020 | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017-2020  | 277   | 640   | 265   | 915   | 118   | 3371  | 321   | 14    | 8057  | 453   | 1319  | 305   |
|            |       |       |       |       |       |       |       |       |       |       |       | 7874  |

### Length (stay):

|                | 2017-2020 |
|----------------|-----------|
| short-term (-3 months) | 1603      |
| short-term (3 – 6 months) | 2216      |
| long-term (6 – 12 months) | 3889      |
| long-term (over 12 months) | 2001     |

### Age groups:

| 2017-2020 | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| - 19       | 328   | 84    | 396   | 121   | 446   | 143   | 276   | 79    | 145   | 45    | 202   | 52    |
| 20 – 24    | 1743  | 433   | 203   | 670   | 1426  | 430   | 1967  | 611   | 583   | 197   | 1642  | 506   |
| 25 – 29    | 3492  | 956   | 4632  | 1261  | 1642  | 422   | 4194  | 1192  | 624   | 157   | 3829  | 1118  |
| 30 – 34    | 4076  | 1030  | 5422  | 1382  | 1571  | 371   | 4802  | 1311  | 566   | 125   | 4520  | 1279  |
| 35 – 39    | 3944  | 875   | 4785  | 1066  | 1400  | 361   | 4197  | 1020  | 520   | 140   | 4062  | 1077  |
| 40 – 44    | 3966  | 761   | 5171  | 1034  | 1605  | 413   | 4480  | 957   | 596   | 163   | 4304  | 946   |
| 45 – 49    | 3612  | 729   | 4615  | 1001  | 1344  | 366   | 4063  | 921   | 541   | 144   | 3870  | 888   |
| 50 – 54    | 2710  | 572   | 3698  | 814   | 1077  | 321   | 3408  | 679   | 411   | 135   | 3322  | 706   |
| 55 – 59    | 1832  | 413   | 2469  | 615   | 642   | 233   | 2238  | 508   | 269   | 96    | 2243  | 535   |
| 60 – 64    | 1071  | 313   | 1530  | 485   | 389   | 165   | 1327  | 354   | 162   | 66    | 1397  | 370   |
| 65 +       | 529   | 195   | 858   | 412   | 263   | 129   | 868   | 373   | 111   | 51    | 885   | 353   |
| Foreign workers working on the basis of information cards (EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en |
| Total | 277 | 640 | 8 | 36 | 265 | 915 | 118 | 3371 | 321 | 8057 | 453 | 1319 | 305 | 7874 |
| Not identified | 423 | 47 | 386 | 54 | 75 | 17 | 294 | 52 | 7 | 254 | 44 |
| Education: | | | | | | | | | | | | | |
| Incomplete basic education | 87 | 7 | 280 | 17 | 111 | 23 | 189 | 21 | 26 | 6 | 187 | 23 |
| Basic | 2575 | 536 | 3511 | 835 | 202 | 4 | 587 | 310 | 4 | 710 | 687 | 203 | 307 | 7 | 715 |
| Secondary vocational without maturita | 2376 | 402 | 3251 | 708 | 116 | 3 | 396 | 254 | 0 | 608 | 600 | 204 | 248 | 8 | 609 |
| Secondary vocational with maturita | 6945 | 1287 | 9314 | 1749 | 297 | 4 | 663 | 823 | 2 | 1733 | 115 | 1 | 774 | 5 | 1775 |
| Secondary specialised with maturita | 5335 | 1486 | 6190 | 785 | 221 | 2 | 624 | 559 | 3 | 1499 | 937 | 270 | 507 | 0 | 1424 |
| Secondary general with maturita | 2603 | 895 | 3081 | 190 | 887 | 345 | 268 | 6 | 911 | 355 | 116 | 250 | 7 | 859 |
| Higher professional | 47 | 15 | 112 | 28 | 153 | 63 | 208 | 76 | 43 | 14 | 224 | 72 |
| University – Bachelor degree | 414 | 120 | 1159 | 379 | 351 | 120 | 123 | 5 | 392 | 143 | 51 | 124 | 2 | 371 |
| Foreign workers working on the basis of information cards (EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en |
| Total | 277 | 26 | 6 | 40 | 8 | 265 | 915 | 318 | 337 | 14 | 8057 | 453 | 1319 | 305 | 7874 |
| University – Master degree | 4602 | 1290 | 5 | 885 | 1 | 748 | 966 | 302 | 522 | 3 | 1590 | 350 | 95 | 502 | 1529 |
| University – PhD. Degree | 128 | 39 | 224 | 55 | 207 | 47 | 290 | 66 | 63 | 17 | 293 | 63 |
| Not identified | 2614 | 331 | 3 | 258 | 421 | 832 | 201 | 281 | 4 | 451 | 180 | 39 | 266 | 8 |

**Occupation (ISCO-08):**

| 1 Managers | 1559 | 217 | 1 | 1996 | 281 | 346 | 65 | 203 | 5 | 326 | 126 | 22 | 198 | 8 | 320 |
| 2 Professionals | 2583 | 705 | 3 | 635 | 1 | 1000 | 107 | 310 | 374 | 2 | 1065 | 336 | 77 | 371 | 2 | 1035 |
| 3 Technicians and associate professionals | 2399 | 856 | 2 | 893 | 1 | 092 | 815 | 385 | 224 | 5 | 767 | 276 | 140 | 237 | 2 | 886 |
| 4 Clerical support workers | 1151 | 405 | 2 | 089 | 764 | 810 | 243 | 215 | 1 | 814 | 494 | 229 | 211 | 0 | 807 |
| 5 Service and sales workers | 1723 | 1130 | 2 | 877 | 2 | 074 | 107 | 625 | 227 | 2 | 1549 | 423 | 213 | 205 | 2 | 1399 |
| 6 Skilled agricultural, forestry and | 138 | 42 | 98 | 23 | 20 | 3 | 105 | 24 | 32 | 6 | 109 | 24 |
| Foreign workers working on the basis of information cards (EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | 27 | 26 | 4 | 915 | 8 | 118 | 82057 | 5 | 1319 | 305 | 7874 |
| fishery workers | 7 | | | | | | | | | | |
| 7 Craft and related trades workers | 3142 | 633 | 411 | 758 | 199 | 7 | 225 | 446 | 5 | 724 | 338 | 8 |
| 8 Plant and machine operators, and assemblers | 9108 | 1042 | 1196 | 446 | 304 | 3 | 642 | 968 | 5 | 1323 | 109 | 879 |
| 9 Elementary occupations | 3337 | 905 | 4319 | 161 | 260 | 0 | 850 | 430 | 2 | 1229 | 996 | 3 |
| Not identified | 2586 | 473 | 1951 | 316 | 95 | 23 | 111 | 1 | 236 | 17 | 100 |
| Economic activity (NACE Rev.2): | | | | | | | | | | | |
| A Agriculture | 590 | 150 | 512 | 125 | 620 | 188 | 540 | 128 | 217 | 64 | 573 |
| B Mining and quarrying | 81 | 2 | 91 | 2 | 6 | 78 | 1 | | 75 | 1 |
| C Manufacturing | 4477 | 1402 | 5629 | 746 | 227 | 1 | 602 | 610 | 9 | 1867 | 676 |
| D Electricity, | 130 | 14 | 134 | 13 | 14 | 147 | 14 | 13 | 149 | 13 |
### Foreign workers working on the basis of information cards (EU/EEA) in Slovakia 2017-2020 (persons)

|                           | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---------------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
|                           | Total Women      | Total Women      | Total Women | Total Women      | Total Women            | Total Women      |
| Total                     | 277              | 640              | 36          | 8                | 118                    | 3371             |
|                           | 26              | 8                | 915         | 14               | 8057                   | 1319             |
|                           | 453             | 13               | 127         | 30               | 7874                   |                  |
| E Gas supply              | 100              | 5                | 167         | 8                | 40                     | 124              |
|                           | 5               | 1                | 5           |                  | 13                     | 1                |
| F Water supply, waste     | 1948             | 69               | 2           | 148              | 962                    | 65               |
|                           | 2               | 1                | 6           |                  | 260                    | 146              |
|                           | 352             | 6                | 127         | 115              |                        |                  |
| G Wholesale, retail trade | 2243             | 514              | 3           | 741              | 111                    | 239              |
|                           | 3               | 1                | 27          |                  | 684                    | 439              |
|                           | 221             | 7                | 684         |                  |                        |                  |
| H Transportation, storage | 5090             | 192              | 7           | 347              | 872                    | 90               |
|                           | 1                | 1                | 348         |                  | 348                    | 23               |
|                           | 386             | 149              |             |                  |                        |                  |
| I Accommod, food services | 484              | 151              | 336         | 124              | 154                    | 71               |
|                           | 1                | 1                | 348         |                  | 128                    | 43               |
|                           | 386             | 149              |             |                  |                        |                  |
| J Information, communication | 633             | 131              | 935         | 183              | 272                    | 91               |
|                           | 13              | 1                | 289         |                  | 219                    | 308              |
|                           | 156             | 3                | 477         |                  |                        |                  |
| K Financ., insur. activities | 175             | 47               | 274         | 73               | 34                     | 13               |
|                           | 13              | 1                | 939         |                  | 239                    | 73               |
|                           | 24              | 14               | 128         |                  |                        |                  |
| L Real estate activities  | 185              | 29               | 127         | 37               | 102                    | 22               |
|                           | 22              | 14               | 167         | 14               | 37                     | 91               |
|                           | 167             | 24               |              |                  |                        |                  |
| M Profession, techn. activ. | 3985            | 1275             | 4           | 151              | 637                    | 189              |
|                           | 258             | 707              |             |                  |                        |                  |
| Foreign workers working on the basis of information cards (EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en | Total | Wom en |
| Total | 277 | 640 | 26 | 36 | 265 | 8 | 118 | 3371 | 321 | 8057 | 453 | 1319 | 305 | 7874 |
| N Administrative services | 3968 | 1382 | 6 | 160 | 567 | 266 | 3 | 1080 | 476 | 2 | 1708 | 926 | 398 | 461 | 1828 |
| O Public admin., social secur. | 49 | 14 | 89 | 23 | 30 | 10 | 85 | 28 | 22 | 4 | 87 | 29 | |
| P Education | 618 | 216 | 899 | 308 | 394 | 126 | 879 | 297 | 92 | 26 | 859 | 287 | |
| Q Health, soc. work activ. | 203 | 114 | 439 | 277 | 102 | 66 | 909 | 674 | 101 | 74 | 701 | 499 | |
| R Arts, recreation | 154 | 68 | 193 | 87 | 90 | 38 | 198 | 82 | 32 | 16 | 194 | 85 | |
| S Other service activities | 168 | 47 | 293 | 118 | 191 | 142 | 479 | 251 | 29 | 8 | 325 | 92 | |
| T Activities of households | | | | | | | | | | | | |
| U Extraterritorial org. activ. | 2 | 1 | 4 | 3 | 4 | 3 | 4 | 3 | |
| Not identified | 2443 | 585 | 2 | 889 | 468 | 130 | 7 | 323 | 205 | 0 | 367 | 333 | 82 | 187 | 5 | 348 |

Source: Author’s own work
Table 10.3 Employment of foreign workers working on the basis of information cards (other countries; without EU/EEA) in 2017-2020 in Slovakia by gender, length of stay, age, education, occupation and economic activity

| Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---------------------------------------------------------------|-----------------|-----------------|-------------|-----------------|------------------------|-----------------|
| Total                                                         | Total | Wom en      | Total | Wom en      | Total | Wom en      | Total | Wom en      | Total | Wom en      | Total | Wom en      |
|                                                               | 128  | 348         | 7     | 15788      | 4     | 719         | 1278 | 20634      | 17606 | 55149      | 2949 | 985        | 16232 | 5198       |
|
| Length (stay):                                                |       |             |       |             |       |             |       |             |       |             |       |             |
| short-term (-3 months)                                        | 603  | 176         | 1     | 979         | 565  | 12725       | 4062 | 2309       | 714  | 2948        | 984  | 417        | 154   |
| short-term (3–6 months)                                       | 833  | 254         | 1     | 610         | 490  | 2001        | 675  | 675        | 140  | 1400        | 519  |
| long-term (6–12 months)                                       | 3887 | 979         | 2     | 885         | 787  | 1           | 3023 | 883        | 1    | 1           | 271  | 908        |
| long-term (over 12 months)                                    | 7492 | 2078        | 9     | 313         | 2     | 877         | 2    | 10273      | 3242 | 11705       | 3617 |
|
| Age groups:                                                   |       |             |       |             |       |             |       |             |       |             |       |             |
| -19                                                           | 258  | 107         | 462  | 179         | 1043 | 435         | 679  | 283        | 311  | 132         | 455  | 189        |
| 20 – 24                                                       | 2806 | 736         | 2     | 877         | 908  | 2813        | 919  | 3107       | 1084 | 726         | 239  | 266        | 7973  |
| 25 – 29                                                       | 2467 | 548         | 3     | 080         | 780  | 1975        | 512  | 3149       | 863  | 462         | 125  | 294        | 859   |
| 30 – 34                                                       | 2000 | 539         | 2     | 337         | 626  | 1598        | 416  | 2524       | 764  | 349         | 87   | 234        | 708   |
Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons)

| Age | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     |       |       |       |       |       |       |       |       |       |       |       |       |
| 35 – 39 | 1539  | 373   | 2014  | 566   | 153   | 442   | 229   | 651   | 294   | 84    | 220   | 635   |
| 40 – 44 | 1312  | 415   | 1739  | 577   | 141   | 567   | 198   | 658   | 268   | 117   | 184   | 623   |
| 45 – 49 | 1034  | 354   | 1369  | 475   | 122   | 451   | 168   | 570   | 287   | 113   | 161   | 558   |
| 50 – 54 | 716   | 225   | 957   | 318   | 664   | 203   | 106   | 323   | 143   | 58    | 102   | 337   |
| 55 – 59 | 421   | 122   | 575   | 182   | 312   | 81    | 665   | 195   | 73    | 21    | 669   | 194   |
| 60 – 64 (Note: 2014-2015 = 60+) | 154   | 38    | 237   | 66    | 72    | 18    | 275   | 69    | 17    | 5     | 287   | 68    |
| 65 +   | 52    | 16    | 68    | 23    | 26    | 8     | 92    | 32    | 12    | 4     | 109   | 34    |
| Not identified | 56   | 14    | 72    | 19    | 53    | 11    | 87    | 22    | 7     | 7     | 77    | 20    |

Education:

| Education                        | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Incomplete basic education       | 16    | 2     | 22    | 3     | 41    | 11    | 60    | 13    | 2     | 43    | 11    |
| Basic                            | 4218  | 953   | 3691  | 911   | 214   | 2     | 253   | 7    | 827   | 255   | 239   | 788   |
| Secondary vocational without maturita | 899  | 406   | 902   | 409   | 466   | 180   | 688   | 212   | 71    | 22    | 658   | 222   |
| Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | 128 | 348 | 15787 | 4719 | 12728 | 4063 | 17606 | 5514 | 2949 | 985 | 16232 | 5198 |
| Secondary vocational with maturita | 1503 | 385 | 557 | 699 | 3021 | 876 | 3555 | 951 | 513 | 146 | 3260 | 909 |
| Secondary specialised with maturita | 1576 | 395 | 221 | 889 | 2931 | 860 | 4237 | 1160 | 536 | 184 | 3825 | 1031 |
| Secondary general with maturita | 779 | 304 | 152 | 450 | 1143 | 409 | 1573 | 619 | 345 | 124 | 1430 | 554 |
| Higher professional | 29 | 12 | 129 | 56 | 236 | 88 | 224 | 87 | 42 | 25 | 226 | 107 |
| University – Bachelor degree | 248 | 98 | 494 | 181 | 858 | 276 | 1013 | 397 | 178 | 72 | 969 | 390 |
| University – Master degree | 1236 | 407 | 1820 | 638 | 1073 | 368 | 2336 | 872 | 271 | 98 | 2237 | 846 |
| University – PhD. Degree | 24 | 7 | 46 | 10 | 53 | 17 | 105 | 28 | 13 | 6 | 102 | 28 |
| Not identified | 2287 | 518 | 753 | 473 | 764 | 257 | 1278 | 388 | 151 | 53 | 1089 | 312 |

**Occupation (ISCO-08):**

| 1 Managers | 240 | 50 | 306 | 60 | 140 | 13 | 375 | 66 | 25 | 6 | 384 | 71 |
| Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total | 128 | 348 | 7 | 15 | 787 | 4 | 719 | 127 | 4063 | 176 | 06 | 5514 | 294 | 9 | 985 | 162 | 32 | 5198 |
| 2 Professionals | 708 | 248 | 1 | 258 | 444 | 637 | 212 | 162 | 6 | 603 | 207 | 85 | 165 | 7 | 621 |
| 3 Technicians and associate professionals | 404 | 106 | 570 | 161 | 362 | 79 | 837 | 249 | 50 | 22 | 809 | 244 |
| 4 Clerical support workers | 332 | 138 | 535 | 230 | 314 | 180 | 933 | 449 | 137 | 72 | 917 | 452 |
| 5 Service and sales workers | 753 | 383 | 1 | 127 | 613 | 116 | 3 | 637 | 170 | 1 | 939 | 370 | 188 | 167 | 6 | 939 |
| 6 Skilled agricultural, forestry and fishery workers | 66 | 24 | 76 | 25 | 25 | 8 | 87 | 27 | 8 | 4 | 86 | 30 |
| 7 Craft and related trades workers | 661 | 75 | 1 | 499 | 270 | 192 | 2 | 213 | 202 | 7 | 234 | 215 | 49 | 174 | 9 | 196 |
| 8 Plant and machine operators, and assemblers | 3286 | 747 | 3 | 627 | 942 | 466 | 5 | 1361 | 540 | 2 | 1368 | 706 | 144 | 469 | 6 | 1165 |
Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons)

|                         | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|-------------------------|------------------|------------------|-------------|------------------|------------------------|-----------------|
|                         | Total            | Women            | Total        | Women            | Total                  | Women           |
| Total                   | 128              | 34               | 157          | 7                | 127                    | 406             |
| 9 Elementary occupations| 6096             | 1644             | 479          | 889              | 346                    | 1345            |
| Not identified          | 269              | 72               | 310          | 85               | 38                     | 15              |

Economic activity (NACE Rev.2):

|                         | A Agriculture    | B Mining and quarrying | C Manufacturing | D Electricity, gas supply | E Water supply, waste | F Construction | G Wholesale, |
|-------------------------|------------------|------------------------|-----------------|----------------------------|-----------------------|----------------|--------------|
|                         | 134              | 0                      | 3828            | 6                          | 5                     | 198            | 1268         |
|                         | 44               | 0                      | 681             | 0                          | 0                     | 410            | 673          |
|                         | 143              | 2                      | 5032            | 8                          | 5                     | 410            | 1           |
|                         | 45               | 1                      | 1               | 4                          | 1                     | 2              | 1831         |
|                         | 66               | 3                      | 455             | 4                          | 3                     | 813            | 918          |
|                         | 21               | 1                      | 1244            | 12                         | 1                     | 28             | 456          |
|                         | 173              | 6                      | 585             | 12                         | 6                     | 114            | 187          |
|                         | 57               | 2                      | 1509            | 12                         | 1                     | 55             | 827          |
|                         | 31               | 5                      | 561             | 7                          | 11                    | 76             | 276          |
|                         | 15               | 2                      | 121             | 7                          | 3                     | 15             | 120          |
|                         | 178              | 7                      | 554             | 5                          | 3                     | 15             | 170          |
|                         | 65               | 1                      | 1397            | 1                          | 1                     | 2              | 772          |
| Foreign workers working on the basis of information cards (other countries; without EU/EEA) in Slovakia 2017-2020 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|---|---|---|---|---|---|---|
| Total Women | Total Women | Total Women | Total Women | Total Women | Total Women | Total Women |
| 128 | 48 | 15 | 787 | 4 | 719 |

**retail trade**

| H Transport, storage | 381 | 46 | 738 | 123 |
|---|---|---|---|---|

| I Accommod, food services | 297 | 119 | 470 | 194 |
|---|---|---|---|---|

| J Information, communacation | 137 | 37 | 294 | 104 |
|---|---|---|---|---|

| K Financ., insur. activities | 27 | 14 | 46 | 29 |
|---|---|---|---|---|

| L Real estate activities | 336 | 114 | 374 | 138 |
|---|---|---|---|---|

| M Profession., techn. activ. | 494 | 162 | 704 | 249 |
|---|---|---|---|---|

| N Administrative services | 4558 | 982 | 2838 | 750 |
|---|---|---|---|---|

| O Public admin., social secur. | 15 | 11 | 18 | 10 |
|---|---|---|---|---|

| P Education | 127 | 57 | 1 | 327 |

| Total | 128 | 48 | 15 | 787 | 4 | 719 | 127 | 28 | 4063 | 176 | 06 | 5514 | 294 | 9 | 985 | 162 | 32 | 5198 |
### Table 11  Employment of foreign workers (total foreign nationals) in 2016-2020 in Slovakia by gender and nationality

| Nationality of third country | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow 2020 (Jan-June) | Stock 30.6.2020 |
|-----------------------------|------------------|------------------|------------------|-------------|------------------|-----------------------|-----------------|
|                             | Total            | Women            | Total            | Women       | Total            | Women                 | Total           | Women       |
| Afghanist                   | 58 2             | 70 2             | 83 4             | 33 2        | 10 6             | 14                    | 10 4            |

**Source:** Author’s own work
| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|---------------------------------------|------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
|                                       | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| an                                    |       |       |       |       | 0     |       |       |       |       |       |       |       |
| Albania                                | 20    | 8     | 21    | 8     | 30    | 11    | 56    | 5     | 71    | 11    | 9     | 3     | 66    | 10    |
| Algeria                                | 9     | 1     | 9     | 1     | 14    | 1     | 3     | 1     | 18    | 3     | 9     | 3     | 16    | 1     |
| Angola                                 | 3     | 3     | 5     | 1     | 4     |       |       |       |       |       |       |       |       |
| Argentina                              | 7     | 2     | 7     | 2     | 10    | 2     | 18    | 4     | 21    | 5     | 3     |       | 15    | 5     |
| Armenia                                | 18    | 4     | 29    | 10    | 33    | 11    | 9     | 3     | 29    | 10    | 6     | 4     | 29    | 8     |
| Australia                              | 17    | 4     | 19    | 3     | 17    | 3     | 2     | 1     | 17    | 4     | 2     |       | 15    | 3     |
| Austria                                | 295   | 40    | 32    | 6     | 41    | 61    | 78    | 22    | 38    | 4     | 71    |       | 38    | 6     | 68    |
| Azerbaijan                             | 7     | 1     | 14    | 1     | 24    | 4     | 17    | 5     | 30    | 5     | 8     | 1     | 34    | 6     |
| Bangladesh                             | 4     | 5     | 6     | 4     | 9     |       |       |       |       |       |       |       |       |       |
| Barbados                               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Belarus                                | 149   | 31    | 20    | 7     | 44    | 56    | 12    | 6     | 22    | 12    | 27   | 8     | 71    | 10    | 25    | 3     | 75    |
| Belgium                                | 117   | 8     | 13    | 0     | 9     | 12    | 20    | 5     | 10    | 10    | 9     |       | 10    | 0     |       | 8     |
| Benin                                  | 2     | 4     | 5     | 1     | 7     |       |       |       |       |       |       |       |       |       |
| Bolivia                                | 1     | 2     | 4     |       |       |       |       |       |       |       |       |       |       |       |
| Bosnia & Herzegovia                    | 104   | 16    | 34    | 1     | 60    | 153   | 84    | 4     | 133   | 2     | 95   | 2     | 153   | 36    | 90    | 0     | 143   |
| Brazil                                 | 56    | 17    | 83    | 26    | 111   | 38    | 67    | 20    | 13    | 4     | 45    | 31    | 16    | 12    | 1     | 49    |
| Bulgaria                               | 111   | 158   | 52    | 7     | 209   | 491   | 87    | 4     | 260   | 4     | 451  | 28    | 90    | 22    | 88    | 494   |
| Burundi                                |       | 3     | 1     | 9     | 2     | 2     | 10    | 2     |       |       |       |       |       |       | 7     | 1     |
| Cambodia                               | 1     | 1     | 2     |       |       |       |       |       |       |       |       |       |       |       |       |
| Cameroon                               | 6     | 1     | 8     | 2     | 8     | 2     | 3     | 1     | 11    | 3     | 1     |       | 12    | 3     |
| Nationality of third country (persons) | Stock 31.12.2016 Total Men Women | Stock 31.12.2017 Total Men Women | Stock 31.12.2018 Total Men Women | Inflow 2019 Total Men Women | Stock 31.12.2019 Total Men Women | Inflow (Jan-June) 2020 Total Men Women | Stock 30.6.2020 Total Men Women |
|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|
| Central Africa                       |                                 |                                 |                                 |                 |                                 |                 |                                 |
| Canada                               | 19                              | 7                               | 22                              | 9               | 24                              | 8               | 13                              | 6               | 27                              | 10              | 10                             | 2               | 30                            | 10              |
| China                                | 188                             | 51                              | 19                              | 4               | 46                              | 234             | 67                              | 13              | 31                             | 28              | 78                             | 84              | 17                            | 30              | 85                            |
| Chile                                | 8                               | 1                               | 10                              | 1               | 12                              | 2               | 3                               | 3               | 11                             | 3               | 1                              | 1               | 11                            | 4               |
| Colombia                             | 11                              | 3                               | 12                              | 2               | 17                              | 4               | 8                               | 3               | 25                             | 8               | 3                              | 1               | 28                            | 9               |
| Congo                                | 3                               | 4                               | 4                               | 1               | 4                               |                 |                                 |                 |                                 |                 |                                 |                 |                                 |                 |
| Costa Rica                           | 2                               | 6                               | 1                               | 9               | 3                               | 16              | 7                               | 18              | 8                             | 3               | 11                            | 14              | 6                             |                 |
| Côte d’Ivoire                        | 1                               | 2                               | 2                               |                 | 1                               | 4               | 2                               |                 | 3                             | 2               |                                 |                 |                                 |                 |
| Croatia                              | 962                             | 288                             | 1                               | 28              | 4                               | 343             | 2                               | 053             | 626                           | 52              | 137                           | 372             | 20              | 67                            | 12              | 358                           |
| Cuba                                 | 10                              | 1                               | 19                              | 1               | 20                              | 2               | 14                              | 2               | 33                             | 2               | 2                              | 2               | 2                             | 29              | 1                             |
| Cyprus                               | 14                              | 3                               | 17                              | 3               | 20                              | 4               | 4                               | 2               | 15                             | 6               | 4                              |                 | 17                            | 5               |
| Czech Republic                       | 4                               | 134                             | 1                               | 374             | 4                               | 63              | 5                               | 1               | 500                           | 6               | 2                              | 104             | 18                            | 666             | 59              | 79                            | 209             | 97               | 432              | 58              | 95               | 208             | 6                             |
| D.R. Congo                           | 1                               | 1                               | 2                               | 1               | 3                               | 1               |                                 |                 | 3                             | 1               | 1                              |                 | 4                             | 1               |
| Dem. R. Korea                        | 3                               | 1                               | 3                               | 1               | 2                               | 1               |                                 |                 | 1                             | 1               |                                 |                 | 1                             |                 |
| Denmark                              | 43                              | 1                               | 45                              | 4               | 52                              | 2               | 10                             | 1               | 46                             | 5               | 4                              | 42              | 4                             |                 |
| Dominica n Rep.                      | 2                               | 4                               | 6                               |                 | 6                               |                 | 3                               | 2               | 8                             | 1               |                                 |                 |                                 |                 |
| Ecuador                              | 14                              | 7                               | 14                              | 6               | 17                              | 7               | 3                               | 18              | 8                             | 2               |                                 |                 | 16                            | 6               |
| Egypt                                | 45                              | 2                               | 62                              | 3               | 77                              | 4               | 55                             | 7               | 10                            | 8               | 7                             | 19              | 4                             | 10              | 9                             |
| Eritrea                              | 1                               | 1                               |                                 |                 | 3                               |                 |                                 |                 | 3                             | 1               | 2                             | 1               | 3                             | 1               |
| Estonia                              | 10                              | 3                               | 10                              | 3               | 16                              | 6               | 14                             | 8               | 25                            | 14              | 2                             | 1               | 26                            | 14              |
| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|---------------------------------------|------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
| total                                 | total men        | total women      | total men        | total women | total men        | total women            | total men        | total women      |
| Ethiopia                              | 2                | 2                | 3                | 4           | 1                | 1                      | 2                |
| Finland                               | 38               | 19               | 39               | 50          | 26               | 5                      | 5                | 12              | 4               | 1               | 45              | 13              |
| France                                | 336              | 45               | 39               | 52          | 594              | 102                    | 26               | 24              | 60              | 8               | 84              | 33              | 4               | 48              | 0               | 76              |
| Gambia                                | 1                |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |
| Georgia                               | 14               | 4                | 23               | 7           | 365              | 40                     | 10               | 20              | 105             | 84              | 6               | 77              | 36              | 4               | 48              | 86             | 95              |
| Germany                               | 624              | 84               | 68               | 88          | 829              | 115                    | 19               | 6               | 25              | 60              | 1               | 78              | 86              | 9               | 61              | 8               | 80              |
| Ghana                                 | 10               | 3                | 6                | 2           | 13               | 5                      | 5                | 10              | 3               | 19              | 5               |                  |                  |                  |                  |                  |                  |
| Greece                                | 147              | 34               | 17               | 41          | 361              | 82                     | 11               | 6               | 22              | 40              | 11              | 91              | 21              | 4               | 37              | 7               | 90              |
| Guatemala                             | 1                |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Guinea                                | 1                |                  |                  |             |                  |                        |                  | 2               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Guinea Bissau                         |                  |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Haiti                                 | 2                |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Honduras                              | 1                |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Hungary                               | 3                | 696              | 4                | 78          | 1                | 118                    | 5                | 933             | 1               | 501             | 26               | 31              | 866             | 55              | 137             | 6               | 96              | 2               | 260             | 50              | 75             | 125            | 2               |
| Iceland                               | 1                |                  |                  |             |                  |                        |                  | 1               |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| India                                 | 155              | 17               | 18               | 7           | 27               | 245                    | 42               | 40              | 8               | 44              | 50              | 5               | 69              | 14              | 19              | 51              | 2               | 69              |
| Indonesia                             | 34               | 14               | 24               | 12          | 17               | 12                     | 18               | 13              | 23              | 18              | 6               | 4               | 28              | 21              |
| Iran                                  | 18               | 5                | 24               | 9           | 40               | 17                     | 21               | 5               | 54              | 20              | 8               | 7               | 61              | 30              |
| Iraq                                  | 10               |                  | 12               | 1           | 17               | 2                      | 21               | 7               | 29              | 6               | 7               | 3               | 29              | 7               |
| Ireland                               | 37               | 10               | 39               | 10          | 61               | 15                     | 12               | 1               | 55              | 11              | 2               |                  | 56              | 11              |
| Israel                                | 23               | 5                | 25               | 5           | 35               | 9                      | 12               | 2               | 38              | 10              | 7               | 3               | 33              | 10              |
| Italy                                 | 753              | 86               | 120              | 12          | 240              |                        | 30               | 53              | 12              | 233             | 14              | 18              | 12              | 226             |
| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|--------------------------------------|------------------|------------------|------------------|--------------------------|-------------------------|-----------------|
|                                      | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Jamaica                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Japan                                | 85    | 14    | 90    | 7     | 95    | 8     | 38    | 7     | 84    | 15    | 17    | 4     | 89    | 17    |       |       |
| Jordan                               | 12    | 11    | 10    | 2     | 1     | 12    |       |       |       |       |       |       |       |       |       |       |
| Kazakhstan                           | 10    | 7     | 31    | 14    | 91    | 22    | 87    | 24    | 12    | 6     | 55    | 77    | 28    | 14    | 2     | 64    |
| Kenya                                | 6     | 1     | 18    | 2     | 43    | 9     | 30    | 6     | 48    | 15    | 12    | 4     | 51    | 16    |       |       |
| Korea                                | 643   | 40    | 64    | 3     | 45    | 739   | 50    | 60    | 7     | 28    | 47    | 12    | 15    | 76    | 4     | 49    |
| Kuwait                               | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Kyrgyzstan                           | 9     | 2     | 62    | 3     | 99    | 5     | 94    | 1     | 15    | 6     | 8     | 12    | 11    | 20    | 7     | 17    |
| Laos                                 | 9     | 3     | 9     | 3     | 7     | 1     | 32    | 31    | 27    | 21    | 42    | 37    | 62    | 51    |       |       |
| Latvia                               | 105   | 21    | 87    | 22    | 88    | 28    | 16    | 5     | 83    | 24    | 5     | 1     | 75    | 24    |       |       |
| Lebanon                              | 5     | 2     | 7     |       | 12    |       | 5     | 1     | 14    | 1     | 2     | 1     | 16    | 2     |       |       |
| Lesotho                              | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Libya                                | 2     | 7     | 1     | 6     | 1     | 6     | 9     | 1     |       |       |       |       | 8     | 2     |       |       |
| Lithuania                            | 68    | 26    | 82    | 34    | 105   | 51    | 23    | 4     | 10    | 0     | 48    | 8     | 4     | 10    | 2     | 45    |
| Luxembourg                           | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Macedonia                            | 152   | 29    | 23    | 40    | 695   | 129   | 73    | 5     | 126   | 3     | 87    | 3     | 149   | 22    | 50    | 80    | 138   |
| Madagascar                           | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Malawi                               | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Malaysia                             | 8     | 3     | 7     | 3     | 7     | 4     | 8     | 3     | 13    | 4     | 1     | 1     | 12    | 4     |       |       |
| Mali                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Malta                                | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Mauritania                           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|--------------------------------------|------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
| Mauritius                            | 2 3              | 2 4              | 4 3              | 2 1         | 7 4              | 7 4                    |                  |
| Mexico                               | 57 6            | 20 29            | 100 32           | 48 18       | 11 2             | 16 8                   | 10 4             |
| Moldova                              | 32 10           | 52 13            | 157 23           | 36 33       | 38 4             | 37 8                   | 37 3             |
| Mongolia                              | 8 3             | 9 3              | 18 9             | 78 28       | 74 25            | 44 16                  | 96 32            |
| Montenegro                            | 16 3            | 41 7             | 64 14            | 93 13       | 87 19            | 28 6                   | 85 17            |
| Morocco                               | 9 2             | 13 4             | 18 4             | 14 5        | 29 8             | 6 2                    | 30 8             |
| Myanmar                               | 1               | 1 1              | 1 1              | 1 1         | 1 1              | 1 1                    |                  |
| Namibia                               |                 |                  |                  | 1           |                  |                        |                  |
| Nepal                                | 6 2             | 9 1              | 11 2             | 11 14       | 2 6              | 1 18                   | 18 3             |
| Netherlands                           | 67 6            | 87 10            | 130 15           | 27 5        | 10 8             | 13 17                  | 6 15             |
| New Zealand                           | 8 1             | 8 2              | 6 1              | 1 1         | 6 2              | 6 2                    |                  |
| Nicaragua                             | 1               | 1 1              | 1 1              | 1 1         | 1 2              | 2 2                    | 1 1              |
| Niger                                 |                 |                  |                  | 1           | 1 1              |                        |                  |
| Nigeria                               | 8 11            | 1 2              | 20 2             | 22 4        | 40 4             | 9 4                    | 45 5             |
| Norway                                | 11 4            | 13 4             | 18 6             | 1 1         | 9 3              | 9 3                    |                  |
| Pakistan                              | 6 10            | 10               | 10               | 6 1         | 19 2             | 6 2                    | 20 2             |
| Palestinian                            | 17 1            | 18 1             | 25 1             | 13 34       | 1 2              | 32 1                   |                  |
| Panama                                | 2 2             |                  | 2 1              | 2 1         | 4 2              | 3 2                    |                  |
| Peru                                  | 10 14           | 2 15             | 1 3              | 9 3         | 19 7             | 15 6                   |                  |
| Philippines                            | 56 25           | 83 28            | 112 46           | 95 35       | 14 2             | 14 2                   | 19 62            |
| Poland                                | 3 204           | 858 73           | 703 539          | 13 72       | 25 782           | 44 116                 | 23 756           |
| Nationality of third country (persons) | Stock 31.12.2016 Total | Stock 31.12.2017 Total | Stock 31.12.2018 Total | Inflow 2019 Total | Stock 31.12.2019 Total | Inflow (Jan-June) 2020 Total | Stock 30.6.2020 Total |
|--------------------------------------|-------------------------|-------------------------|-------------------------|------------------|-------------------------|-----------------------------|--------------------------|
|                                      | Women                  | Women                  | Women                  | Women            | Women                  | Women                        | Women                    |
| Portugal                             | 138 21                 | 16 4                    | 26                     | 86 14            | 28 5                   | 47 4                         | 27 4                     |
| Romania                              | 7 1                    | 8 2                     | 1 1                    | 30 27            | 86 64                  | 190 4                        | 80 44                    |
| Russia                               | 324 175                | 37 0                    | 194                    | 30 6             | 59 3                   | 327 16 5                     | 74 62 336                |
| El Salvador                          | 1 1                    | 1                       | 1                      | 1 1              | 1 1                    | 2 2                          | 3 3                      |
| Saudi Arabia                         | 12 9                   | 7 1                     | 1 1                    | 5 5              | 5 5                    | 5 5                          | 5 5                      |
| Senegal                              | 3 2                    | 2 2                     | 2 2                    | 2 3              | 2 3                    | 2 3                          | 2 3                      |
| Serbia                               | 5 410                  | 12 25                   | 12 25                   | 91 93            | 342 8                  | 706 12 38 0                  | 319 9                    |
| Serbia&M-more                         | 10 4                   | 1 1                     | 1 1                    | 6 2              | 5 2                    | 5 2                          | 5 2                      |
| Slovenia                             | 80 26                  | 78 17                   | 214 34                 | 46 8             | 16 7                   | 32 10                        | 15 3 33                  |
| Singapor e                           | 1 1                    | 1 1                     | 1 1                    | 2 2              | 2 2                    | 2 2                          | 2 2                      |
| Somalia                              | 113 2                  | 13 5                    | 23 5                   | 9 1              | 25 4                   | 3 15                         | 2 15                    |
| South Africa                         | 9 2                    | 12 4                    | 1 4                    | 8 2              | 24 3                   | 3 5                          | 5 2 26 5                 |
| South Sudan                          | 2 3                    | 5 1                     | 5 1                    | 5 5              | 5 5                    | 5 5                          | 5 5                      |
| Spain                                | 298 77                 | 37 8                    | 98 697                 | 20 8             | 74 1                   | 161 42 6                     | 73 4 156                 |
| Sri Lanka                            | 8 4                    | 1 6                     | 1 4                    | 4 5              | 2 3                    | 3 3                          | 3 3                      |
| Sudan                                | 4 5                    | 5 1                     | 7 1                    | 7 7              | 7 7                    | 7 7                          | 7 7                      |
| Sweden                               | 32 6                   | 35 7                    | 56 11                  | 11 2             | 57 11                  | 9 61                         | 9 61                     |
| Switzerland                          | 26 4                   | 26 4                    | 28 4                   | 6 1              | 27 3                   | 2 28                         | 3 28                     |
| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|---------------------------------------|------------------|------------------|------------------|-------------|------------------|--------------------------|-----------------|
|                                       | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Syria                                 | 15    | 2     | 21    | 3     | 37    | 3     | 21    | 2     | 39    | 6     | 11    | 2     | 41    | 7     |
| Taiwan                                | 16    | 6     | 23    | 9     | 31    | 18    | 25    | 20    | 37    | 29    | 12    | 9     | 39    | 30    |
| Tajikistan                            | 1     | 4     | 5     | 1     | 6     | 11    | 3     | 2     | 12    | 3     |
| Thailand                              | 223   | 205   | 25    | 6     | 234   | 276   | 23    | 0     | 223   | 314   | 11    | 1     | 34    | 329   |
| Tanzania                              | 1     | 1     |       |       | 1     |       |       |       |       |       |       |       |       |       |
| Trinidad & Tobago                     | 3     | 3     | 3     | 1     | 1     |       |       |       |       |       |       |       |       |
| Tunisia                                | 29    | 41    | 1     | 55    | 2     | 16    | 2     | 60    | 1     | 12    | 63    | 1     |
| Turkey                                | 111   | 11    | 13    | 8     | 14    | 204   | 24    | 17    | 8     | 22    | 38    | 94    | 13    | 32    | 41    |
| Turkmenistan                          | 1     |       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |
| Uganda                                |       |       |       |       | 1     |       |       |       |       |       |       |       |       | 1     | 1     |
| Ukraine                                | 2     | 684   | 4     | 1     | 125   | 11    | 2     | 642   | 2     | 760   | 26    | 59    | 7     | 754   | 9     |
|                                       | 257   |       | 62    | 6     |       |       |       |       |       |       |       |       |       |       | 577   | 2     |
| UK                                    | 311   | 59    | 38    | 1     | 76    | 599   | 130   | 15    | 9     | 30    | 67    | 8     | 118   | 2     | 67    | 111   |
| United Arab Emirates                  | 1     |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       | 1     |
| United States                         | 167   | 54    | 19    | 4     | 59    | 180   | 63    | 11    | 6     | 39    | 22    | 9     | 64    | 14    | 22    | 65    |
| Uruguay                               | 1     | 2     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Uzbekistan                            | 9     | 18    | 3     | 23    | 7     | 15    | 3     | 31    | 11    | 8     | 2     | 32    | 8     |
| Venezuela                              | 10    | 2     | 11    | 5     | 11    | 5     | 10    | 6     | 15    | 9     | 5     | 4     | 14    | 9     |
| Vietnam                               | 134   | 46    | 69    | 6     | 202   | 915   | 189   | 10    | 39    | 128   | 12    | 10    | 176   | 42    | 0     | 41    | 11    |
|                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38    |
| Yemen                                 | 2     | 2     | 8     | 8     | 14    |       |       |       |       |       |       |       |       |       |       | 13    |
| Zambia                                | 2     | 1     | 3     | 1     | 3     | 2     |       |       |       |       |       |       |       |       |       | 1     | 1     |
### Table 11a  
Employment of EU/EEA and Swiss nationals (information cards) in 2016 - 2020 in Slovakia by gender and nationality

| Nationality of third country (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|----------------------------------------|------------------|------------------|-------------------|-------------|------------------|------------------------|------------------|
| Zimbalw                  |                  |                  |                   |             |                  |                        |                  |
| Total         | 3                | 2                | 2                 | 2           | 2                | 1                      | 4                |
| Inflow        |                  |                  |                   |             |                  |                        |                  |
| 31.12.2016    |                  |                  |                   |             |                  |                        |                  |
| NOT stated    | 46               | 9                | 55                | 11          | 62               | 15                     | 76               |
| Source: Author's own work

Table 11a  
Employment of EU/EEA and Swiss nationals (information cards) in 2016 - 2020 in Slovakia by gender and nationality

| Nationality | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|-------------|------------------|------------------|-------------------|-------------|------------------|------------------------|------------------|
| Austria     | 295              | 40               | 32                | 41          | 453              | 61                     | 78               |
| Belgium     | 117              | 8                | 13                | 9           | 148              | 12                     | 20               |
| Bulgaria    | 111              | 158              | 1                 | 52          | 2                | 381                    | 491              |
| Croatia     | 962              | 288              | 1                 | 28          | 1                | 053                    | 626              |
| Cyprus      | 14               | 3                | 17                | 3           | 20               | 4                      | 4                |
| Czech Republ | 4               | 374              | 4                 | 63          | 1                | 062                    | 2                |
| Denma       | 43               | 1                | 45                | 4           | 52               | 2                      | 10               |
| Nationality | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|-------------|-----------------|-----------------|-----------------|-------------|-----------------|-------------------------|-----------------|
| Estonia     | 10              | 3               | 10              | 3           | 16              | 8                       | 25              |
| Finland     | 38              | 19              | 39              | 21          | 50              | 25                      | 42              |
| France      | 336             | 45              | 39 1            | 52          | 594             | 102                     | 26              |
| Germany     | 624             | 84              | 68 8            | 88          | 829             | 115                     | 19 6            |
| Greece      | 147             | 34              | 17 4            | 41          | 361             | 82                      | 11 6            |
| Hungary     | 696             | 4               | 78 6            | 118         | 5               | 933                     | 1               |
| Ireland     | 37              | 10              | 39              | 10          | 61              | 15                      | 12              |
| Italy       | 753             | 86              | 94 3            | 120         | 1               | 417                     | 240             |
| Latvia      | 105             | 21              | 87              | 22          | 88              | 28                      | 16              |
| Lithuania   | 68              | 26              | 82              | 34          | 105             | 51                      | 23              |
| Luxembourg  | 1               | 1               | 1               | 1           | 1               | 1                       | 1               |
| Malta       | 1               | 1               | 2               | 2           | 2               | 7                       | 1               |
| Netherlands | 67              | 6               | 87              | 10          | 130             | 15                      | 27              |
| Poland      | 3 204           | 548             | 2               | 66 7        | 703             | 2                       | 539             |
| Portugal    | 138             | 21              | 16 4            | 26          | 285             | 40                      | 86              |
| Romania     | 395             | 1               | 69 2            | 1846        | 11 072          | 2                       | 299             |
| Slovakia    | x               | x               | x               | x           | x               | x                       | x               |
### Table 11b

Employment of OECD nationals in 2016 - 2020 in Slovakia by gender and nationality (information cards + authorisation access to work)

| Nationality | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Stock 30.6.2020 |
|-------------|-----------------|-----------------|-----------------|-------------|-----------------|-----------------|
|             | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| a           |        |       |        |       |        |       |        |       |        |       |        |       |
| Slovenia    | 80     | 26    | 78    | 17    | 214   | 34    | 46    | 8     | 16    | 7     | 32    | 10    | 5     | 15    | 3     | 33    |
| Spain       | 298    | 77    | 37    | 8     | 98    | 98    | 697   | 162   | 20    | 8     | 42    | 74    | 11    | 161   | 42    | 6     | 73    | 4     | 156   |
| Sweden      | 32     | 6     | 35    | 7     | 56    | 11    | 11    | 2     | 57    | 11    | 9     | 61    | 9     |       |       |      |       |       |
| UK          | 311    | 59    | 38    | 1     | 76    | 130   | 599   | 130   | 15    | 9     | 30    | 67    | 8     | 118   | 51    | 2     | 67    | 8     | 111   |
| Iceland     | 1      | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |       |       |       |       |       |
| Lichtenstein|        |       |        |       |        |       |        |       |        |       |        |       |       |       |       |       |       |       |
| Norway      | 11     | 4     | 13    | 4     | 18    | 6     | 1     | 1     | 9     | 3     | 9     | 3     |       |       |       |       |       |       |
| Switzerland | 26     | 4     | 26    | 4     | 28    | 4     | 6     | 1     | 27    | 3     | 2     | 28    | 3     |       |       |       |       |       |
| Total EU/EE A&CH | 24 | 5 | 27 | 6 | 6 | 409 | 36 | 265 | 11 | 88 | 0 | 336 | 9 | 805 | 7 | 45 | 35 | 131 | 9 | 191 | 13 |
| Total world | 35 091 | 8 56 | 49 | 47 | 11 | 743 | 69 | 116 | 16 | 8 | 70 | 55 | 09 | 8 | 146 | 54 | 78 | 29 | 8 | 198 | 63 | 18 | 67 | 4 | 504 | 0 | 74 | 29 | 8 | 191 | 13 |

Source: Centre of Labour, Social Affairs and Family.
| Nationality          | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|----------------------|------------------|-----------------|------------------|------------------|------------------------|-----------------|
|                      | Total men        | Total women     | Total men        | Total women      | Total men             | Total women     |
| OECD (persons)       |                  |                 |                  |                  |                        |                 |
| Total world          | 35 091           | 8 56 4          | 49 47 8          | 11 74 3          | 69 116 16 8 70 55 09 8 | 146 54 78 29 8 |
|                      | 31.12.2017       | 4 4 183         | 22 166 5 699     | 84 79 221 1      | 21 46 0                | 556 1 32 12 |
|                      |                  |                 |                  |                  |                        | 939 20 57 9 |
|                      |                  |                 |                  |                  |                        | 537 2          |
| OECD 37              | 15 721           | 3 779           | 17 44 7          | 4 183            | 22 166 5 699           | 84 79 221 1 |
|                      |                  |                 |                  |                  |                        | 21 46 0       |
|                      |                  |                 |                  |                  |                        | 556 1 32 12 |
|                      |                  |                 |                  |                  |                        | 939 20 57 9 |
|                      |                  |                 |                  |                  |                        | 537 2          |
| Australia            | 17 4 19 3        | 17 3 2 1        | 17 4 2           | 15 3             |
| Austria              | 295 40 32 6 41   | 453 61 78 22    | 38 4 71 31 5 38 | 38 6 68            |
| Belgium              | 117 8 13 0 9     | 148 12 20 5     | 10 5 10 9        | 10 8             |
| Canada               | 19 7 22 9        | 24 8 13 6       | 27 10 10 2       | 30 10            |
| Chile                | 8 1 10           | 12 2 3 3        | 11 3 1 1        | 11 4             |
| Colombia (2020)      | 11 3 12 2        | 17 4 8 3        | 8 3             | 28 9             |
| Czech Republic       | 4 134 63 5 1 374 | 4 1 500 6 062   | 2 104 18 18 666 | 59 79 209 6 97 0   | 432 58 95 208 6 |
| Denmark              | 43 1 45 4        | 52 2 10 1       | 1 46 5 4        | 42 4             |
| Estonia              | 10 3 10 3        | 16 6 14 8       | 25 14 2 1       | 26 14            |
| Finland              | 38 19 39 21      | 50 26 28 5      | 42 12 4 1       | 45 13            |
| France               | 336 45 39 1 52  | 594 102 26 5 24 | 60 8 84 33 4   | 48 0 76          |
| Germany              | 624 84 68 8 88   | 829 115 19 6    | 25 60 1 78 86 9 | 61 8 80          |
| Greece               | 147 34 17 4 41   | 361 82 11 6 22 | 40 2 91 21 4    | 37 7 90          |
| Hungary              | 3 696 78 6 1 118 | 5 933 1 501     | 26 31 866       | 55 02            | 137 6 96 2       | 260 50 75 125 2 |
| Nationality | OECD (persons) | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|-------------|----------------|------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
|             | Total          | Women            | Total            | Women            | Total       | Women           | Total                  | Women            |
| Iceland     | 1              | 1                | 1                | 1                | 3           | 1               | 1                      | 1                |
| Ireland     | 37             | 10               | 39               | 10               | 61          | 15              | 12                     | 1                |
| Israel      | 23             | 5                | 25               | 5                | 35          | 9               | 12                     | 2                |
| Italy       | 753            | 86               | 94               | 120              | 1           | 417             | 240                    | 30               |
| Japan       | 85             | 14               | 90               | 7                | 95          | 8               | 38                     | 7                |
| Korea       | 643            | 40               | 64               | 3                | 45          | 739             | 50                     | 60               |
| Latvia      | 105            | 21               | 87               | 22               | 88          | 28              | 16                     | 5                |
| Lithuania   | 68             | 26               | 82               | 34               | 105         | 51              | 23                     | 4                |
| Luxembourg  | 1              | 1                | 1                | 1                | 1           | 1               | 1                      | 1                |
| Mexico      | 57             | 20               | 81               | 29               | 100         | 32              | 48                     | 18               |
| Netherlands | 67             | 6                | 87               | 10               | 130         | 15              | 27                     | 5                |
| New Zealand | 8              | 1                | 8                | 2                | 6           | 1               | 1                      | 1                |
| Norway      | 11             | 4                | 13               | 4                | 18          | 6               | 1                      | 1                |
| Poland      | 3              | 204              | 858              | 2                | 66          | 7               | 703                    | 2                |
| Portugal    | 138            | 21               | 16               | 4                | 26          | 285             | 40                     | 86               |
| Slovakia    | x              | x                | x                | x                | x           | x               | x                      | x                |
| Slovenia    | 80             | 26               | 78               | 17               | 214         | 34              | 46                     | 8                |
| Spain       | 298            | 77               | 37               | 98               | 697         | 162             | 20                     | 42               |
| Nationality | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|-------------|------------------|-----------------|-----------------|-------------|------------------|------------------------|------------------|
| Total       | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| Affganistan | 58    | 2     | 70    | 2     | 83    | 4     | 33    | 2     | 10    | 0     | 14    | 6     |
|   30.6.2020 |       |       |       |       |       |       |       |       |       |       |       |       |
| Albania     | 20    | 8     | 21    | 8     | 30    | 11    | 56    | 5     | 71    | 11    | 9     | 3     |
| Argentina   | 9     | 1     | 9     | 1     | 14    | 1     | 3     | 1     | 18    | 3     | 16    | 1     |
| Armenia     | 3     | 3     | 5     | 1     | 1     | 4     | 1     | 4     | 1     | 4     | 1     | 4     |
| Afghanistan | 7     | 4     | 29    | 10    | 33    | 11    | 9     | 3     | 29    | 10    | 6     | 4     |
| Algeria     | 18    | 4     | 29    | 10    | 33    | 11    | 9     | 3     | 29    | 10    | 6     | 4     |
| Bangladesh  | 4     | 5     | 6     | 4     | 9     | 18    | 23    | 6     | 4     | 9     | 18    | 23    |

Source: Author's own work
| Nationality (persons) | Stock 31.12.2016 Total | Stock 31.12.2017 Total | Stock 31.12.2018 Total | Inflow 2019 Total | Stock 31.12.2019 Total | Inflow (Jan-June) 2020 Total | Stock 30.6.2020 Total |
|-----------------------|-------------------------|-------------------------|-------------------------|------------------|-------------------------|-----------------------------|-------------------------|
|                       | Women                   | Women                   | Women                   | Women            | Women                   | Women                       | Women                   |
| Barbados              | 1                       | 1                       | 1                       | 1                | 1                       | 1                           | 1                       |
| Belarus               | 149                      | 31                      | 20                      | 44               | 269                     | 56                          | 12                      |
| Benin                 | 2                       | 4                       | 5                       | 1                | 7                       | 1                           | 7                       |
| Bolivia               | 1                       | 2                       | 4                       | 2                |                         |                             |                         |
| Bosnia&Herzeg        | 104                      | 16                      | 34                      | 1                | 902                     | 153                         | 84                      |
| Brazil                | 56                       | 17                      | 83                      | 26               | 111                     | 38                          | 67                      |
| Burundi               | 3                       | 1                       | 9                       | 2                | 2                       | 10                          | 2                       |
| Cambodi a             | 1                       | 1                       | 2                       | 1                | 2                       | 1                           | 1                       |
| Camer oon             | 6                       | 1                       | 8                       | 2                | 2                       | 3                           | 11                      |
| Central Africa        |                         |                         |                         |                  |                         |                              | 3                       |
| China                 | 188                      | 51                      | 46                      | 67               | 234                     | 67                          | 13                      |
| Colombia              | 11                       | 3                       | 12                      | 2                | 17                      | 4                           | 8                       |
| Congo                 | 3                       | 4                       | 4                       | 1                | 4                       | 1                           | 4                       |
| Costa Rica            | 2                       | 6                       | 1                       | 9                | 3                       | 16                          | 7                       |
| Côte d'Ivoire         | 1                       | 2                       | 2                       | 1                | 4                       | 2                           | 3                       |
| Cuba                  | 10                      | 1                       | 19                      | 1                | 20                      | 2                           | 14                      |
| D.R. Congo            | 1                       | 1                       | 2                       | 1                | 3                       | 1                           | 3                       |
| Dem. R. Korea         | 3                       | 1                       | 3                       | 1                | 2                       | 1                           | 1                       |
| Dominica n Rep.       | 2                       | 4                       | 6                       | 6                | 3                       | 2                           | 8                       |
| Ecuador               | 14                      | 7                       | 14                      | 6                | 17                      | 7                           | 3                       |
| Egypt                 | 45                      | 2                       | 62                      | 3                | 77                      | 4                           | 55                      |
| Nationality  | Stock 31.12.2016 (persons) | Stock 31.12.2017 (persons) | Stock 31.12.2018 (persons) | Inflow 2019 (persons) | Stock 31.12.2019 (persons) | Inflow (Jan-June) 2020 (persons) | Stock 30.6.2020 (persons) |
|-------------|-----------------------------|----------------------------|----------------------------|------------------------|-----------------------------|---------------------------------|-----------------------------|
|             | Total Women                  | Total Women                | Total Women                | Total Women           | Total Women                | Total Women                     | Total Women                  |
| Eritrea     | 1                            | 1                          | 3                          | 3                      | 1                          | 1                               | 2                           |
| Ethiopia    | 2                            | 2                          | 3                          | 4                      | 1                          | 3                               | 2                           |
| Gambia      |                              |                            |                            |                        | 1                          |                                 |                              |
| Georgia     | 14                           | 4                          | 23                         | 365                    | 40                         | 10                              | 8                           |
| Ghana       |                              |                            |                            |                        | 10                         | 20                              | 10                           |
| Guatemala   | 3                            | 1                          | 4                          | 1                      | 1                          | 2                               | 2                           |
| Guinea      | 1                            |                            |                            |                        |                            |                                 | 1                           |
| Guinea Bissau|                            |                            |                            |                        |                            |                                 | 1                           |
| Haiti       | 2                            |                            |                            |                        |                            | 1                               | 2                           |
| Honduras    | 1                            | 1                          | 1                          | 1                      | 1                          | 3                               | 4                           |
| India       | 155                          | 17                         | 27                         | 245                    | 42                         | 40                              | 14                          |
| Indonesia   | 34                           | 14                         | 24                         | 17                     | 12                         | 18                              | 14                          |
| Iran        | 18                           | 5                          | 24                         | 17                     | 12                         | 18                              | 14                          |
| Iraq        | 10                           | 12                         | 1                          | 17                     | 2                          | 21                              | 19                          |
| Jamaica     | 2                            | 1                          | 1                          | 1                      | 1                          | 1                               | 2                           |
| Jordan      | 12                           |                            |                            |                        | 2                          | 1                               | 12                          |
| Kazakhstan  | 10                           | 7                          | 31                         | 91                     | 22                         | 87                              | 55                          |
| Kenya       | 6                            | 1                          | 18                         | 2                      | 43                         | 9                               | 12                          |
| Kuwait      |                              |                            |                            |                        |                            |                                 |                              |
| Kyrgyzstan  | 9                            | 2                          | 62                         | 3                      | 99                         | 5                               | 12                          |
| Laos        | 9                            | 3                          | 9                          | 3                      | 7                          | 1                               | 32                          |
| Lebanon     | 5                            | 2                          | 7                          | 12                     | 5                          | 14                              | 2                           |
| Lesotho     |                              |                            |                            |                        |                            |                                 | 1                           |
| Libya       | 2                            | 7                          | 1                          | 6                      | 1                          | 6                               | 9                           |

**Totals:**

- Total Nationalities: 19
- Total Men: 1575
- Total Women: 3692
- Total Inflow (Jan-June) 2020: 138
- Total Stock 30.6.2020: 5267
| Nationality (persons) | Stock 31.12.2016 Total Women | Stock 31.12.2017 Total Women | Stock 31.12.2018 Total Women | Inflow 2019 Total Women | Stock 31.12.2019 Total Women | Inflow (Jan-June) 2020 Total Women | Stock 30.6.2020 Total Women |
|----------------------|-------------------------------|-------------------------------|-------------------------------|------------------------|-------------------------------|----------------------------------|-------------------------------|
| Macedonia            | 152                           | 29                            | 23                            | 40                     | 695                           | 129                              | 73                            |
| Madagascar           | 1                             | 1                             | 1                             |                        |                               |                                  |                               |
| Malawi               | 1                             | 1                             | 1                             |                        |                               |                                  |                               |
| Malaysia             | 8                             | 3                             | 7                             | 3                      | 7                             | 4                                | 8                             |
| Mali                 |                               |                               |                               |                        |                               |                                  |                               |
| Mauritania           | 1                             |                               |                               |                        |                               |                                  |                               |
| Mauritius            | 2                             | 2                             | 6                             | 4                      | 4                             | 3                                | 2                             |
| Moldova              | 32                            | 10                            | 52                            | 13                     | 157                           | 23                               | 36                            |
| Mongolia             | 8                             | 3                             | 9                             | 3                      | 18                            | 9                                | 78                            |
| Montenegro           | 16                            | 3                             | 41                            | 7                      | 64                            | 14                               | 93                            |
| Morocco              | 9                             | 2                             | 13                            | 4                      | 18                            | 4                                | 14                            |
| Myanmar              |                               |                               |                               |                        |                               |                                  |                               |
| Namibia              |                               |                               |                               |                        |                               |                                  |                               |
| Nepal                | 6                             | 2                             | 9                             | 1                      | 11                            | 2                                | 14                            |
| Nicaragua            |                               |                               |                               |                        |                               |                                  |                               |
| Niger                |                               |                               |                               |                        |                               |                                  |                               |
| Nigeria              | 8                             | 11                            | 1                             | 20                     | 2                             | 22                               | 4                             |
| Pakistan             | 6                             | 10                            | 10                            | 10                     | 6                             | 1                                | 19                            |
| Palestinian         n a.a. | 17                           | 1                             | 18                            | 1                      | 25                            | 1                                | 13                            |
| Panama               | 2                             |                               | 2                             | 1                      | 2                             | 1                                | 2                             |
| Peru                 | 10                            | 14                            | 2                             | 15                     | 1                             | 9                                | 3                             |
| Philippines          | 56                            | 25                            | 83                            | 28                     | 112                           | 46                               | 95                            |
| Russia               | 324                           | 175                           | 37                            | 194                    | 448                           | 249                              | 30                            |

Column headers: Stock 31.12.2016, Stock 31.12.2017, Stock 31.12.2018, Inflow 2019, Stock 31.12.2019, Inflow (Jan-June) 2020, Stock 30.6.2020.
| Nationality | Stock 31.12.2016 (persons) | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|-------------|---------------------------|-----------------|-----------------|--------------|-----------------|-----------------------|-----------------|
|             | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| El Salvador | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| Saudi Arabia | 12 | 9 | 7 | 1 | 5 | 1 | 5 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
| Senegal | 5 | 1 | 12 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Serbia & M-negro | 10 | 4 | 9 | 4 | 7 | 3 | 6 | 2 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | 2 |
| Singapore | 113 | 2 | 13 | 5 | 9 | 2 | 5 | 4 | 3 | 15 | 2 | 15 | 2 | 15 | 2 | 15 |
| Somalia | 9 | 2 | 12 | 1 | 23 | 4 | 8 | 2 | 24 | 3 | 5 | 2 | 26 | 5 | 26 | 5 |
| South Sudan | 2 | 3 | 2 | 3 | 5 | 1 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | 2 | 5 | 2 |
| Sri Lanka | 8 | 4 | 4 | 1 | 6 | 1 | 4 | 5 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 |
| Sudan | 4 | 5 | 5 | 1 | 7 | 3 | 7 | 2 | 7 | 2 | 7 | 2 | 7 | 2 | 7 | 2 |
| Syria | 15 | 2 | 21 | 3 | 37 | 3 | 21 | 2 | 39 | 6 | 2 | 11 | 2 | 41 | 7 | 41 | 7 |
| Taiwan | 16 | 6 | 23 | 9 | 31 | 18 | 25 | 20 | 37 | 29 | 12 | 9 | 39 | 30 | 39 | 30 |
| Tajikistan | 1 | 4 | 5 | 1 | 6 | 3 | 2 | 12 | 3 | 12 | 3 | 12 | 3 | 12 | 3 | 12 |
| Thailand | 223 | 205 | 25 | 6 | 234 | 276 | 23 | 223 | 33 | 0 | 314 | 11 | 1 | 34 | 1 | 34 |
| Tunisia | 29 | 41 | 55 | 2 | 16 | 2 | 60 | 1 | 12 | 63 | 1 | 12 | 63 | 1 | 12 | 63 |
| Turkmenistan | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 |
| Uganda | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ukraine | 2 | 684 | 4 | 62 | 1 | 125 | 11 | 842 | 2 | 760 | 26 | 59 | 754 | 9 | 22 | 93 |
|           | 2 | 619 | 9 | 233 | 2 | 16 | 79 | 16 | 21 | 41 | 577 | 2 | 577 | 2 | 577 | 2 |
### Table 12  Slovaks employed abroad 2007 - 2019 (mid 2020)

| Nationality      | Stock 31.12.2016 | Stock 31.12.2017 | Stock 31.12.2018 | Inflow 2019 | Stock 31.12.2019 | Inflow (Jan-June) 2020 | Stock 30.6.2020 |
|------------------|------------------|------------------|------------------|-------------|------------------|------------------------|------------------|
|                  | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women | Total | Women |
| United Arab Emir |       |       |       |       |       |       |       |       |       |       |       |       |
|                  | 1     | 1     | 1     | 1     | 1     | 1       | 1     | 1     | 1     | 1     | 1     | 1     |
| Uruguay          |       |       |       |       |       |       |       |       |       |       |       |       |
|                  | 1     | 2     |       |       |       |       |       |       |       |       |       |       |
| Uzbekistan       | 9     | 18    | 3     | 23    | 7     | 15     | 3     | 31    | 11    | 8     | 2     | 32     | 8     |
| Venezuela        | 10    | 2     | 11    | 5     | 11    | 5     | 10    | 6     | 15    | 9     | 5     | 4     | 14     | 9     |
| Vietnam          | 134   | 46    | 69    | 6     | 202   | 915    | 189   | 10    | 39    | 128   | 12    | 176   | 42    | 0     | 41    | 11    | 38    | 152   |
| Yemen            | 2     | 2     |       |       | 2     | 8     | 8     | 14    | 2     | 13    |       |       |       |       |       |       |
| Zambia           | 2     | 1     | 3     | 1     | 3     | 2     |       | 1     | 1     | 1     |       |       |       |       |       |       |
| Zimbabwe         | 3     | 2     | 2     |       | 2     | 2     | 2     |       | 4     | 3     | 3     | 8     | 6     |       |       |       |       |
| Total 3rd countries | 9 | 952   | 2     | 785   | 20    | 46    | 7     | 5     | 150   | 31    | 377   | 7     | 740   | 42    | 12    | 4     | 11    | 365   | 9     | 42    | 11    | 109   | 95    |
| Total world      | 35    | 091   | 8     | 56    | 4     | 49    | 47    | 8     | 11    | 743   | 69    | 116   | 16     | 8     | 70    | 55    | 09    | 8     | 146   | 54    | 78    | 29     | 198   | 63    | 18     | 67     | 4     | 504   | 0     | 74     | 29     | 191   | 13     |

Source: Author’s own work
| Employment abroad | 177 | 161 | 122 | 121 | 110 | 122 | 132 | 130 | 141 | 147 | 150 | 142 | 131 | 128 | 122 |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| **Male**          | 113 | 118 | 98  | 116 | 89  | 97  | 83  | 91  | 90  | 106 | 91  | 95  | 87  | 87  | 88  |
| **Female**        | 57  | 45  | 36  | 37  | 39  | 39  | 37  | 37  | 44  | 43  | 51  | 56  | 54  | 48  | 41  |
| **Destination country** |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| **Czech Republic**| 72  | 70  | 49  | 52  | 43  | 52  | 44  | 43  | 39  | 36  | 31  | 29  | 29  | 29  | 29  |
| **United Kingdom**| 29  | 20  | 12  | 10  | 9   | 10  | 7   | 10  | 11  | 11  | 10  | 8   | 8   | 7   | 7   |
| **Hungary**       | 19  | 18  | 14  | 14  | 11  | 10  | 7   | 6   | 5   | 4   | 4   | 9   | 8   | 6   | 8   |
| **Austria**       | 15  | 17  | 19  | 23  | 26  | 29  | 39  | 39  | 40  | 51  | 54  | 48  | 42  | 40  | 40  |
| **Ireland**       | 9   | 8   | 3   | 3   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| **Germany**       | 8   | 9   | 8   | 9   | 5   | 8   | 9   | 9   | 8   | 14  | 17  | 27  | 26  | 23  | 23  |
| **Italy**         | 6   | 7   | 4   | 4   | 3   | 3   | 2   | 2   | 2   | 5   | 6   | 1   | 5   | 1   | 1   |
| **Netherlands**   | 2   | 2   | 4   | 5   | 5   | 6   | 5   | 5   | 5   | 3   | 3   | 3   | 3   | 3   | 3   |
| **France**        | .   | .   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |

The table above shows the employment rates of men and women in various countries.
| Age brackets | Education |
|--------------|-----------|
| 15-24        | Basic     |
|              | 14,        | 12,         | 10,         | 8,          | 6,          | 4,          |
|              | 11,        | 9,          | 7,          | 5,          | 3,          | 1,          |
| 25-34        | Lower secondary |
|              | 26,        | 24,         | 22,         | 20,         | 18,         | 16,         |
|              | 26,        | 24,         | 22,         | 20,         | 18,         | 16,         |
| 35-44        | Higher secondary |
|              | 81,        | 78,         | 75,         | 72,         | 69,         | 66,         |
|              | 59,        | 56,         | 53,         | 50,         | 47,         | 44,         |
| 45-54        | University |
|              | 15,        | 12,         | 9,          | 6,          | 3,          | 0,          |
|              | 11,        | 8,          | 5,          | 2,          | 0,          | 0,          |
| 55+          | Other      |
|              | 14,        | 11,         | 7,          | 4,          | 2,          | 0,          |
|              | 11,        | 9,          | 6,          | 4,          | 2,          | 0,          |

Note: In 2012* all data have been calculated using population as of the 1st January 2012 according to the 2011 Population and Housing Census.

Source: Author’s own work
Table 13  Internal mobility - migration among districts and regions, 1980-2019

| Year | 1980   | 1985   | 1990   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | Number of migrants (ths) | 115.6  | 102.2  | 100.8  | 68.3   | 80.2   | 82.5   | 84.8   | 79.0   | 76.9   | 79.9   | 89.6   | 84.2   |
|      | of which % shares:       |        |        |        |        |        |        |        |        |        |        |        |        |
|      | Within districts         | 56.5   | 57.0   | 59.4   | 55.8   | 50.0   | 43.5   | 44.4   | 45.2   | 45.8   | 46.0   | 46.7   | 46.4   |
|      | Within regions           | 24.0   | 23.3   | 22.5   | 23.5   | 50.0   | 33.4   | 32.4   | 31.8   | 31.6   | 31.3   | 30.7   | 29.7   |
|      | Among regions            | 19.5   | 19.7   | 18.1   | 20.7   | -      | 23.1   | 23.2   | 23.0   | 22.6   | 22.7   | 22.6   | 23.9   |

| Year | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | Number of migrants (ths.) | 85.0   | 87.2   | 91.5   | 89.7   | 89.1   | 80.5   | 87.9   | 85.3   | 83.1   | 84.6   | 94.0   | 90.8   |
|      | of which % shares:       |        |        |        |        |        |        |        |        |        |        |        |        |
|      | Within districts         | 46.9   | 46.8   | 46.4   | 46.6   | 47.6   | 45.5   | 45.8   | 46.2   | 45.8   | 46.2   | 45.7   | 44.1   |
|      | Within regions           | 29.1   | 29.8   | 29.9   | 29.3   | 27.5   | 29.5   | 29.7   | 29.5   | 29.4   | 28.8   | 29.3   | 29.8   |
|      | Among regions            | 24.0   | 23.4   | 23.7   | 24.1   | 24.9   | 25.0   | 24.5   | 24.3   | 24.8   | 25.0   | 25.0   | 26.1   |

| Year | 2016   | 2017   | 2018   | 2019   |
|------|--------|--------|--------|--------|
|      | Number of migrants (ths.) | 95.8   | 95.1   | 98.4   | 98.7   |
|      | of which % shares:       |        |        |        |        |
|      | Within districts         | 44.4   | 44.8   | 44.9   | 43.4   |
|      | Within regions           | 29.6   | 29.2   | 29.3   | 29.2   |
|      | Among regions            | 26.0   | 26.0   | 25.8   | 27.3   |

Source: Author’s own work

Note: Numbers of migrants in thousands. Migration defined as the change of permanent address.
"-" data for regions for 1996 are not available (administrative-geographical reform was enacted in 1996).

Table 14  Internal mobility by type and gender, 2000 – 2019

| Year | Total number of migrating persons | Among towns and villages | Among districts | Among regions |
|------|------------------------------------|--------------------------|----------------|--------------|
|      |                                    | Total                    | Within district | Total        | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 2000 |                                    | 35 243                   | 11 419         | 24 321       | 7 961 | 9 373  | 17 334 |      |         |       |      |         |       |
| 2001 |                                    | 36 757                   | 11 709         | 24 995       | 8 350 | 9 779  | 18 129 |      |         |       |      |         |       |
| 2002 |                                    | 41 817                   | 12 816         | 27 514       | 9 366 | 10 996 | 20 275 |      |         |       |      |         |       |
| 2003 |                                    | 39 060                   | 11 566         | 24 980       | 9 179 | 10 996 | 20 175 |      |         |       |      |         |       |
| 2004 |                                    | 39 915                   | 11 387         | 24 702       | 9 293 | 11 110 | 20 403 |      |         |       |      |         |       |
| 2005 |                                    | 40 764                   | 12 009         | 26 025       | 9 274 | 11 077 | 20 381 |      |         |       |      |         |       |
| Year | Per 1000 Inhabitants |
|------|----------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
### Table 15  Universities and colleges - public, private, state, students (Oct. 31.) and graduates (in calendar year), Slovak nationality, foreigners, 2006-2019

| Year | Students, Full-time study (31.10.) | Graduates, Full-time study in calendar year |
|------|-----------------------------------|-------------------------------------------|
|      | Slovak nationality | Foreigners | Slovak nationality | Foreigners |
|      | Total | Women | Total | Women | Total | Women | Total | Women |
| 2006 | Public  | 121058 | 66293 | 1877 | 924 | 20628 | 11015 | 307 | 148 |
|      | Private | 2251 | 1148 | 27 | 10 | 42 | 26 | 1 | 0 |
|      | State   | 1188 | 581 | 0 | 0 | 435 | 196 | 0 | 0 |
|      | Total   | 124497 | 68022 | 1904 | 934 | 21105 | 11237 | 308 | 148 |
| 2007 | Public  | 126325 | 71070 | 2659 | 1074 | 23990 | 13106 | 308 | 154 |
|      | Private | 3479 | 1762 | 36 | 11 | 241 | 140 | 0 | 0 |
|      | State   | 1389 | 703 | 4 | 3 | 202 | 115 | 0 | 0 |
|      | Total   | 131193 | 73535 | 2699 | 1088 | 24433 | 13361 | 308 | 154 |
| 2008 | Public  | 131048 | 74683 | 2848 | 1189 | 34431 | 20189 | 468 | 243 |
|      | Private | 4909 | 2564 | 62 | 27 | 546 | 302 | 1 | 0 |
|      | State   | 1390 | 791 | 5 | 5 | 423 | 195 | 0 | 0 |
|      | Total   | 137347 | 78038 | 2915 | 1221 | 35400 | 20686 | 469 | 243 |
| 2009 | Public  | 130273 | 74462 | 3159 | 1323 | 41187 | 24492 | 584 | 235 |
|      | Private | 8843 | 5137 | 172 | 91 | 972 | 537 | 5 | 1 |
|      | State   | 1564 | 931 | 7 | 7 | 349 | 194 | 0 | 0 |
|      | Total   | 140680 | 80530 | 3338 | 1421 | 42508 | 25223 | 589 | 236 |
| 2010 | Public  | 125501 | 71537 | 3391 | 1433 | 41843 | 25264 | 703 | 274 |
|      | Private | 8957 | 5017 | 199 | 105 | 1548 | 838 | 6 | 2 |
|      | State   | 1663 | 987 | 5 | 5 | 481 | 281 | 2 | 2 |
|      | Total   | 136121 | 77541 | 3595 | 1543 | 43872 | 26383 | 711 | 278 |
| 2011 | Public  | 123283 | 70649 | 3652 | 1593 | 40158 | 24085 | 657 | 300 |
|      | Private | 9749 | 5513 | 336 | 184 | 2029 | 1055 | 25 | 10 |
|      | State   | 1715 | 1039 | 7 | 5 | 466 | 271 | 1 | 1 |
|      | Total   | 134747 | 77201 | 3995 | 1782 | 42653 | 25411 | 683 | 311 |
| 2012 | Public  | 121024 | 69957 | 4014 | 1839 | 38367 | 23082 | 605 | 283 |
|      | Private | 8527 | 4710 | 409 | 225 | 3633 | 2238 | 43 | 23 |
|      | State   | 1755 | 1034 | 7 | 5 | 493 | 316 | 1 | 0 |
|      | Total   | 131306 | 75701 | 4430 | 2069 | 42493 | 25636 | 649 | 306 |

Source: Author's own work
### Table 16  
Length of external and internal borders and number of border crossings

| Year | Students, Full-time study (31.10.) | Graduates, Full-time study in calendar year |
|------|----------------------------------|------------------------------------------|
|      | Slovak nationality | Foreigners | Slovak nationality | Foreigners |
|      | Total | Women | Total | Women | Total | Women | Total | Women |
| 2013 | Public | 117820 | 68830 | 4388 | 2123 | 37348 | 22451 | 718 | 334 |
|      | Private | 8039 | 4567 | 518 | 316 | 2778 | 1540 | 64 | 33 |
|      | State | 1790 | 1049 | 47 | 23 | 573 | 322 | 3 | 2 |
|      | Total | 127649 | 74446 | 4953 | 2462 | 40699 | 24313 | 785 | 369 |
| 2014 | Public | 112449 | 65984 | 4968 | 2463 | 36369 | 22169 | 754 | 389 |
|      | Private | 7160 | 4159 | 561 | 361 | 3054 | 1725 | 145 | 90 |
|      | State | 1838 | 1086 | 101 | 46 | 530 | 336 | 1 | 1 |
|      | Total | 121447 | 71229 | 5630 | 2870 | 39953 | 23273 | 900 | 480 |
| 2015 | Public | 105577 | 62138 | 5092 | 2558 | 34962 | 21321 | 788 | 415 |
|      | Private | 5810 | 3419 | 411 | 308 | 2754 | 1630 | 148 | 74 |
|      | State | 1824 | 1099 | 142 | 46 | 555 | 336 | 0 | 0 |
|      | Total | 113211 | 66656 | 5645 | 2926 | 38271 | 23273 | 936 | 489 |
| 2016 | Public | 99140 | 58233 | 5796 | 2967 | 33580 | 20816 | 859 | 459 |
|      | Private | 4721 | 2816 | 416 | 315 | 2302 | 1374 | 120 | 86 |
|      | State | 1827 | 1108 | 192 | 89 | 545 | 335 | 1 | 0 |
|      | Total | 105688 | 62157 | 6404 | 3371 | 36427 | 22525 | 980 | 545 |
| 2017 | Public | 92444 | 54217 | 6865 | 3545 | 31164 | 19313 | 946 | 510 |
|      | Private | 4834 | 2880 | 704 | 432 | 1749 | 1023 | 113 | 88 |
|      | State | 1906 | 1177 | 214 | 99 | 530 | 327 | 2 | 1 |
|      | Total | 99184 | 58274 | 7783 | 4076 | 33443 | 20663 | 1061 | 599 |
| 2018 | Public | 88774 | 51738 | 8098 | 4163 | 29258 | 18115 | 1035 | 544 |
|      | Private | 5042 | 2976 | 1131 | 789 | 1533 | 941 | 190 | 129 |
|      | State | 2014 | 1283 | 199 | 98 | 506 | 294 | 26 | 14 |
|      | Total | 95830 | 55997 | 9428 | 5050 | 31297 | 19350 | 1251 | 687 |
| 2019 | Public | 86837 | 50159 | 9530 | 4815 | 26877 | 16454 | 1338 | 751 |
|      | Private | 5141 | 3131 | 1562 | 1118 | 1728 | 1029 | 306 | 216 |
|      | State | 2143 | 1337 | 180 | 92 | 529 | 329 | 26 | 12 |
|      | Total | 94121 | 54627 | 11272 | 6025 | 29134 | 17812 | 1670 | 979 |

Source: Author’s own work
Population density 111,3 pers./sq.km [c] CR 251,8 71,1 180,7 Austria 8 [int]
Number of regions 8 Austria 107,1 76,8 30,3 Hungary 26 [ext]
Number of districts 79 Hungary 654,9 355,0 299,9 Ukraine 5 [ext]
Number of towns [a] 141 53.5% [c] Ukraine 97,9 2,1 95,8 Poland 56 [int]
Number of villages 2 890 46.5% [c] Poland 541,1 105,0 436,1 Airports 8

(a) Municipalities with the status of town, declared by the National Council of the Slovak Republic
(b) Border crossings until joining the Schengen area 21 December 2007:
  (ext) External borders mean sections of the state border of the Slovak Republic, which represent the common land border with a non EU Member State, and airports for external routes (extra-Schengen); they include the land border – the state border of SR with the Ukraine, and the air border – Bratislava Airport, Poprad Airport and Košice Airport.
  (int) Internal borders mean sections of the state border of the Slovak Republic, which represent the common land border among the EU Member States of the Schengen area – they include the sections of the state border of SR with Austria, Hungary, Czech Republic, Poland and the airports for intra- Schengen flights.
(c) 1.1.2020; % of total population from 2012 – after 2011 Population and Housing Census
Source: Author’s own work

Table 17 Newly granted permits and stocks by type in 2016-2019

| By type                  | Newly granted |                |                | Stocks 31. 12. |            |            |            |            |
|-------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                         | 2016   | 2017   | 2018   | 2019   | 2015   | 2016   | 2017   | 2018   | 2019   |
| Temporary               |        |        |        |        |        |        |        |        |        |
| Third-country nationals | 14 452 | 20 480 | 29 474 | 40 728 | 21 089 | 26 590 | 34 570 | 48 316 | 66 964 |
| EEA citizens            |        |        |        |        |        |        |        |        |        |
| Permanent residence     | 9 543  | 8 883  | 9 174  | 10 075 | 62 796 | 66 362 | 69 645 | 72 933 | 76 060 |
| Third-country nationals | 2 244  | 2 282  | 2 541  | 2 837  | 13 270 | 14 347 | 15 589 | 17 050 | 18 812 |
| EEA citizens            | 7 299  | 6 601  | 6 633  | 7 238  | 49 526 | 52 015 | 54 056 | 55 883 | 57 248 |
| Tolerated residence     | 738    | 150    | 33     | 71     | 902    | 295    | 236    | 15     | 51     |
| Third-country nationals | 738    | 150    | 33     | 71     | 902    | 295    | 236    | 15     | 51     |
| EEA citizens            |        |        |        |        |        |        |        |        |        |
| Total                   | 24 733 | 29 513 | 38 681 | 50 874 | 84 787 | 93 247 | 104 451 | 121 264 | 143 075 |
| Third-country nationals | 17 434 | 22 912 | 32 048 | 43 636 | 35 261 | 41 232 | 50 395 | 65 381 | 85 827 |
| EEA citizens            | 7 299  | 6 601  | 6 633  | 7 238  | 49 526 | 52 015 | 54 056 | 55 883 | 57 248 |

Note: Granted residence permit – includes granted, renewed residence permits and validity extensions of residence permits within the period from 1st January to 31st December of respective year.
Source: Author’s own work
Table 18a  Gross flows of migrants by year and country of origin, (a) 2008-2019

| Country            | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Total              | 87   | 17   | 63   | 19   | 52   | 18   | 48   | 29   | 18   | 63   | 54   | 19   |
| Europe             | 81   | 15   | 58   | 18   | 47   | 17   | 42   | 94   | 16   | 85   | 18   | 45   |
| Albania            | 6    | 9    | 1    | 4    | 2    | 1    | 3    | 1    | 2    | 11   | 9    | 1    |
| Andorra            |      |      |      |      |      |      |      |      |      |      |      | 1    |
| Austria            | 34   | 0    | 19   | 6    | 31   | 5    | 27   | 5    | 24   | 9    | 39   | 1    |
| Belarus            | 10   | 1    | 11   | 4    | 4    | 7    | 7    | 7    | 2    | 6    | 3    | 1    |
| Belgium            | 58   | 5    | 75   | 13   | 58   | 13   | 60   | 11   | 54   | 15   | 64   | 14   |
| Bosnia & Herz.     | 9    | 3    | 9    | 4    | 1    | 4    | 2    | 3    | 1    | 9    | 9    | 4    |
| Bulgaria           | 35   | 2    | 12   | 6    | 12   | 13   | 6    | 5    | 21   | 18   | 18   | 7    |
| Croatia            | 6    | 6    | 10   | 9    | 17   | 1    | 10   | 4    | 16   | 3    | 13   | 8    |
| Czech Republic     | 14   | 05   | 63   | 8    | 14   | 40   | 60   | 5    | 61   | 60   | 62   | 9    |
| Cyprus             | x    | x    | x    | x    | x    | x    | x    | x    | x    | 21   | 2    | 11   |
| Denmark            | 31   | 11   | 43   | 6    | 40   | 6    | 16   | 8    | 14   | 3    | 11   | 7    |

(a) 2008-2019
| Continent   | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Estonia    | 7    | 5    | 8    | 7    | 5    | 5    | 1    | 4    | 2    | 6    | 1    | 2    |
| Finland    | 17   | 1    | 13   | 2    | 22   | 2    | 10   | 6    | 13   | 3    | 10   | 3    |
| France     | 17   | 3    | 18   | 16   | 23   | 13   | 17   | 10   | 16   | 16   | 30   | 85   |
| Germany    | 90   | 2    | 21   | 18   | 44   | 35   | 30   | 17   | 12   | 8    | 27   | 32   |
| Greece     | 32   | 2    | 54   | 6    | 46   | 6    | 32   | 5    | 27   | 3    | 28   | 10   |
| Hungary    | 92   | 4    | 17   | 80   | 72   | 70   | 1    | 45   | 69   | 1    | 43   | 74   |
| Iceland    | 2    | 1    | 2    | 5    | 14   | 1    | 17   | 1    | 9    | 9    | 10   | 1    |
| Italy      | 20   | 2    | 47   | 24   | 62   | 23   | 72   | 21   | 59   | 26   | 67   | 25   |
| Ireland    | 47   | 63   | 55   | 20   | 55   | 15   | 38   | 14   | 12   | 8    | 41   | 13   |
| Latvia     | 9    | 3    | 12   | 1    | 32   | 3    | 15   | 16   | 2    | 10   | 9    | 17   |
| Liechtenstein | 1 |      |      |      |      |      |      |      |      |      |      |      |
| Lithuania  | 14   | 1    | 17   | 1    | 10   | 2    | 19   | 1    | 10   | 9    | 3    | 7    |
| Luxembourg | 4    | 5    | 4    | 3    | 1    | 3    | 7    | 1    | 4    | 4    | 6    | 4    |
| Macedonia  | 22   | 18   | 14   | 16   | 12   | 19   | 25   | 2    | 19   | 12   | 1    | 21   |
| Malta      | 2    | 1    | 5    | 4    | 1    | 5    | 3    | 3    | 5    | 6    | 7    | 5    |
| Moldova    | 5    | 2    | 1    | 3    | 1    | 1    | 1    | 7    | 1    | 6    | 3    | 1    |
| Monaco     | 5    | 2    | 1    | 3    | 1    | 1    | 3    | 6    | 1    | 1    | 2    | 3    |
| Montenegro | 6    | 2    | 1    | 1    | 1    | 3    | 2    | 1    | 1    | 1    | 2    | 1    |
| The        | 69   | 14   | 48   | 9    | 52   | 25   | 35   | 31   | 33   | 25   | 27   | 37   |

DOI:10.31577/PPFAR.2020.12.006
| Continent       | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Netherlands     |       |       |       |       |       |       |       |       |       |       |       |       |
| Norway          | 58    | 6     | 59    | 5     | 51    | 10    | 62    | 7     | 76    | 6     | 58    | 12    |
| Poland          | 39    | 4     | 38    | 2     | 30    | 28    | 6     | 44    | 19    | 11    | 12    | 19    |
| Portugal        | 18    | 3     | 34    | 1     | 14    | 28    | 1     | 11    | 1     | 12    | 3     | 38    |
| Romania         | 21    | 33    | 25    | 6     | 45    | 41    | 14    | 28    | 15    | 27    | 3     | 29    |
| Russia          | 42    | 2     | 54    | 65    | 1     | 40    | 2     | 37    | 1     | 4     | 41    | 3     |
| Serbia*         | 12    | 9     | 84    | 3     | 61    | 3     | 50    | 46    | 8     | 68    | 4     | 51    |
| Slovenia        | 25    | 3     | 25    | 2     | 24    | 4     | 22    | 2     | 8     | 3     | 12    | 5     |
| Spain           | 78    | 17    | 11    | 9     | 21    | 81    | 22    | 86    | 16    | 97    | 14    | 69    |
| Sweden          | 37    | 2     | 40    | 6     | 23    | 4     | 11    | 3     | 27    | 4     | 31    | 10    |
| Switzerland     | 87    | 53    | 54    | 69    | 55    | 76    | 37    | 73    | 77    | 89    | 75    | 14    |
| Turkey*         | x     | x     | x     | x     | x     | x     | x     | x     | x     | 16    | 4     | 15    |
| Ukraine         | 16    | 3     | 11    | 9     | 1     | 11    | 9     | 3     | 11    | 1     | 11    | 9     |
| United Kingdom  | 31    | 7     | 11    | 9     | 27    | 9     | 10    | 4     | 17    | 11    | 8     | 22    |
| Asia            | 26    | 1     | 45    | 18    | 50    | 22    | 56    | 26    | 56    | 24    | 45    | 26    |
| America         | 26    | 7     | 12    | 6     | 22    | 10    | 2     | 19    | 11    | 12    | 12    | 10    |
| Canada          | 67    | 38    | 57    | 32    | 40    | 27    | 67    | 37    | 37    | 35    | 55    | 43    |
| Continent     | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Country      | In O | Out  | In O | Out  | In O | Out  | In O | Out  | In O | Out  | In O | Out  |
| United States| 16   | 8    | 75   | 13   | 66   | 12   | 80   | 10   | 70   | 15   | 85   | 15   |
| Africa       | 70   | 5    | 57   | 4    | 51   | 2    | 45   | 5    | 43   | 7    | 47   | 5    |
| Australia and Oceania | 41  | 23  | 29  | 14  | 45  | 16  | 25  | 15  | 38  | 19  | 45  | 39  |

Notes: (a) Monitored on the basis of self-reporting about permanent address by residents. Missing entries are zeroes. * Cyprus and Turkey from 2012 in the framework of Europe; 2003-2006 Serbia and Montenegro; from 2007 Serbia. Gibraltar “In=1 person” (2016) incl to UK. Source: Author's own work.

Table 18b: Gross flows of migrants by year and country of citizenship, 2008-2019

| Continent     | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Country      | In O | Out  | In O | Out  | In O | Out  | In O | Out  | In O | Out  | In O | Out  |
| Total        | 87   | 65   | 17   | 05   | 63   | 46   | 19   | 79   | 52   | 72   | 18   | 89   |
| Europe       | 84   | 36   | 16   | 77   | 60   | 80   | 19   | 38   | 49   | 66   | 18   | 45   |
| Albania      | 3    | 1    | 1    | 12   | 8    | 1    | 5    | 14   |      |      |      |      |
| Austria      | 24   | 4    | 10   | 22   | 6    | 17   | 16   | 0    | 20   | 5    | 10   | 63   |
| Belarus      | 9    | 1    | 6    | 3    | 4    | 5    | 4    | 2    | 6    | 2    | 1    | 7    |
| Belgium      | 53   | 1    | 62   | 4    | 51   | 1    | 53   | 1    | 28   | 41   | 21   | 26   |
| Bosnia Herz. | 6    | 2    | 9    | 3    | 2    | 3    | 1    | 5    | 4    | 3    | 1    |      |
| Bulgaria     | 35   | 0    | 5    | 12   | 4    | 11   | 13   | 5    | 6    | 20   | 5    | 17   |

Source: Author's own work.
| Continent | 2008 In | 2008 Out | 2009 In | 2009 Out | 2010 In | 2010 Out | 2011 In | 2011 Out | 2012 In | 2012 Out | 2013 In | 2013 Out | 2014 In | 2014 Out | 2015 In | 2015 Out | 2016 In | 2016 Out | 2017 In | 2017 Out | 2018 In | 2018 Out | 2019 In | 2019 Out |
|-----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| Croatia   | 4      | 5        | 10     | 7        | 1      | 10       | 1      | 13       | 6      | 72       | 2      | 15       | 3      | 13       | 1      | 5        | 90     | 67       | 39     | 3        |
| Czech Repub | 10     | 15       | 37     | 10       | 37     | 43       | 78     | 54       | 60     | 30       | 46     | 2        | 16      | 40       | 2      | 4        | 41     | 4        | 58     | 9        | 54     | 5        | 18     | 14       | 47     | 5        | 3       | 48       | 9       | 40       | 3       | 8        |
| Cyprus     | 2      | 1        | 3      | 2        | 3      | 2        | 3      | 1        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Denmark    | 29     | 4        | 39     | 3        | 37     | 3        | 14     | 4        | 6      | 7        | 9      | 7        | 5      | 2        | 5      | 11       | 1      |          |        |          |        |          |        |          |        |          |        |          |
| Estonia    | 4      | 3        | 2      | 1        | 4      | 1        | 2      | 1        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Finland    | 10     | 1        | 8      | 3        | 12      | 10       | 1      | 7        | 13     | 2        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| France     | 15     | 4        | 16     | 3        | 1       | 11       | 2      | 10       | 0      | 51       | 1      | 50       | 2      | 52       | 1      | 77       | 1      | 78       | 1      | 68       | 43     | 46       |        |          |        |          |        |          |
| Germany    | 75     | 4        | 33     | 7        | 28     | 24       | 14     | 19       | 1      | 26       | 12     | 9        | 10      | 90       | 4      | 76       | 1      | 14       | 7      | 13       | 4      | 14       | 9       | 10       | 6       | 498      |        |          |        |          |
| Greece     | 33     | 50       | 3      | 42       | 1       | 26       | 15     | 16       | 19     | 57       | 48     | 2        | 40      | 20       | 32     |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Hungary    | 90     | 4        | 1      | 78       | 3       | 46       | 8      | 17       | 66     | 2       | 15      | 70      | 6       | 37      | 9       | 51       | 8      | 56       | 0      | 60       | 5       | 44       | 1      | 45       | 7       | 136      | 9       | 36       | 9       |          |
| Ireland    | 19     | 26       | 23     | 1       | 25      | 1       | 10      | 1       | 10      | 7      | 10      | 14      | 11      | 9       |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Italy      | 17     | 1        | 21     | 4        | 7       | 20       | 12     | 17       | 5      | 3       | 16     | 4        | 2       | 15       | 0       | 10       | 7      | 1        | 21      | 1       | 10      | 20      | 0       | 3       | 21      | 8       | 1       | 11      | 8       | 2       | 10      | 9       | 2       |        |
| Iceland    | 4      | 14       | 17     | 7        | 5       | 8        | 9      | 2        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Latvia     | 10     | 3        | 11     | 1       | 31      | 15      | 16      | 2        | 9      | 7       | 17      | 19      | 9       | 3       | 13      |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Lithuania  | 13     | 17       | 1      | 11      | 2       | 19      | 11     | 9        | 3       | 10      | 19      | 11       | 1       | 15      | 6       | 1        | 8       |          |        |          |        |          |        |          |        |          |
| Luxembourg | 2      | 3        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Macedonia  | 20     | 16       | 14     | 14       | 10      | 16       | 1       | 18      | 1       | 18      | 9       | 17       | 19      | 2       | 10      |        |          |        |          |        |          |        |          |        |          |        |          |
| Malta      |        | 1        | 1      | 4        | 2       | 2        | 1       | 1        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Moldova    | 1      | 1        | 3      | 1        | 4       | 1        | 1       |        |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |        |          |
| Continent       | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Country         | In O | In O | In O | In O | In O | In O | In O | In O | In O | In O | In O | In O |
| Montenegro      | 1    | 1    |      |      |      |      |      |      |      |      |      |      |
| The Netherlands | 65   | 44   | 4    | 37   | 6    | 28   | 12   | 15   | 16   | 17   | 18   | 17   |
| Norway          | 57   | 57   | 51   | 2    | 58   | 54   | 31   | 48   | 49   | 36   | 29   | 34   |
| Poland          | 39   | 7    | 37   | 23   | 28   | 32   | 19   | 7    | 11   | 9    | 15   | 8    |
| Portugal        |      |      |      |      |      |      |      |      |      |      |      |      |
| Romania         | 21   | 25   | 57   | 46   | 41   | 14   | 45   | 13   | 27   | 12   | 27   | 4    |
| Russia          | 29   | 1    | 52   | 61   | 40   |      |      |      |      |      |      |      |
| Serbia (b)      | 66   | 7    | 47   | 31   | 15   |      |      |      |      |      |      |      |
| Slovakia        | 13   | 15   | 47   | 12   | 14   | 32   | 11   | 15   | 12   | 10   | 17   | 24   |
| Slovenia        | 24   | 2    | 24   | 1    | 23   | 2    | 22   | 2    | 8    | 9    | 5    | 16   |
| Spain           | 63   | 3    | 88   | 6    | 63   | 4    | 64   | 1    | 57   | 39   | 42   | 2    |
| Sweden          | 30   | 35   | 20   | 1    | 10   | 20   | 22   | 11   | 14   | 21   | 12   | 12   |
| Switzerland     | 38   | 28   | 27   | 1    | 15   | 4    | 14   | 1    | 5    | 10   | 9    | 14   |
| Turkey          |      |      |      |      |      |      |      |      |      |      |      |      |
| Ukraine         | 98   | 6    | 99   | 1    | 10   | 7    | 1    | 10   | 5    | 1    | 77   | 3    |
| United Kingdom  | 24   | 2    | 21   | 2    | 5    | 12   | 6    | 9    | 15   | 3    | 2    | 60   |
|                |      |      |      |      |      |      |      |      |      |      |      |      |

The table provides data on the net changes in 2008 and 2019 for various countries.
| Continent | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| Asia      | 20   | 20   | 15   | 17   | 37   | 36   | 19   | 22   | 20   | 10   | 20   | 5    |
| America   | 5    | 6    | 57   | 2    | 57   | 8    | 54   | 7    | 35   | 2    | 35   | 41   |
| Canada    | 2    | 2    | 2    | 1    | 4    | 3    | 2    | 4    | 1    | 3    | 5    | 3    |
| United States | 27  | 3    | 28   | 30   | 6    | 20   | 4    | 11   | 2    | 14   | 23   | 2    |
| Africa    | 58   | 2    | 44   | 2    | 50   | 39   | 3    | 36   | 1    | 38   | 1    | 23   |
| Australia and Oceania | 4   | 8    | 4    | 5    | 3    | 5    | 1    | 3    | 7    | 4    | 7    | 3    |

Notes: (a) Monitored on the basis of self-reporting about permanent address by residents. Missing entries are zeroes. Cyprus and Turkey up to 2011 in the framework of Asia; from 2012 in Europe; (b) 2006-2007 Serbia and Montenegro; from 2008 Serbia
Source: Author’s own work

---

### Table 18c Inflows and outflows of migrants by country of origin and citizenship – OECD countries, 2016-2019

| Origin       | 2016 | 2017 | 2018 | 2019 | Citizenship | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|-------------|------|------|------|------|
|              | In   | Out  | In   | Out  | In          | Out  | In   | Out  | In   |
| Total        | 768  | 6    | 380  | 1    | 718         | 8    | 346  | 6    | 329  |
| Europe       | 693  | 6    | 344  | 5    | 652         | 2    | 318  | 6    | 364  |
| EU           | 288  | 5    | 540  | 4    | 291         | 8    | EU   | without | 5    |
| EU without   | 22   | 188  | 5    | 20   | 329         | 2    | 685  | 5    | 336  |
| Origin          | 2016 | 2017 | 2018 | 2019 | Citizensh | 2016 | 2017 | 2018 | 2019 | 2016 | 2017 | 2018 | 2019 |
|-----------------|------|------|------|------|-----------|------|------|------|------|------|------|------|------|
| OECD 36         | 602  | 360  | 591  | 335  | 584  319 | 583  | 331  | OECD 36 | 641  | 375  | 628  | 345  | 622  | 329  | 621  | 337  |
| OECD 37         |      |      |      |      | 583  331 |      |      | OECD 37 | 621  | 375  | 628  | 345  | 622  | 329  | 621  | 337  |
| Australia       | 58   | 31   | 54   | 14   | 49   21  | 55   | 27   | Australia | 3    | 6    | 2    |      |      |      |      |
| Austria         | 603  | 877  | 630  | 803  | 583  741 | 640  | 760  | Austria   | 61   | 1    | 51   | 30   | 1    | 49   |      |      |
| Belgium         | 73   | 33   | 43   | 20   | 51   7   | 32   | 13   | Belgium   | 21   | 2    | 11   | 15   | 8    |      |      |      |
| Canada          | 66   | 56   | 86   | 57   | 76   47  | 90   | 75   | Canada    | 3    | 5    | 3    | 1    |      |      |      |
| Chile           | 1    | 1    | 1    | 1    | 4    3   |      |      | Chile     | 1    | 3    | 1    |      |      |      |
| Colombia 2020   |      |      |      |      | 3    |      |      | Colombia 2020 | 2    |      |      |      |      |      |
| Czech Rep.      | 165  | 123  | 158  | 120  | 173  117 | 163  | 114  | Czech Rep. | 545  | 18   | 475  | 3    | 486  | 9    | 408  | 3    |
| Denmark         | 16   | 3    | 16   | 15   | 21   8   | 14   | 11   | Denmark   | 5    | 2    | 5    | 1    | 11   | 1    |      |      |
| Estonia         | 6    | 1    | 2    | 1    |      |      |      | Estonia   | 4    | 1    | 2    | 1    |      |      |
| Finland         | 15   | 8    | 12   | 15   | 18   5   | 6    | 7    | Finland   | 10   | 1    | 7    | 13   | 2    |      |      |
| France          | 130  | 33   | 113  | 33   | 88   22  | 90   | 31   | France    | 78   | 1    | 68   | 43   | 46   |      |      |
| Germany         | 448  | 327  | 494  | 261  | 484  295 | 499  | 241  | Germany   | 131  | 4    | 149  | 106  | 4    | 98   |      |      |
| Greece          | 64   | 7    | 49   | 3    | 31   2   | 42   | 10   | Greece    | 48   | 2    | 40   | 20   | 32   |      |      |
| Hungary         | 497  | 73   | 346  | 84   | 372  64  | 267  | 76   | Hungary   | 605  | 4    | 449  | 1    | 457  | 1    | 369  |      |
| Iceland         | 9    | 9    | 10   | 1    | 7    |      |      | Iceland   | 5    |      |      |      |      | 9    | 2    |      |
| Ireland         | 131  | 43   | 132  | 40   | 163  65  | 145  | 36   | Ireland   | 10   | 14   |      | 11   | 9    |      |      |
| Israel          | 9    | 14   | 1    | 5    | 1    | 6    | 2    | Israel    | 1    |      |      |      |      |      |      |
| Italy           | 295  | 100  | 328  | 110  | 204  89  | 187  | 107  | Italy     | 200  | 3    | 218  | 1    | 118  | 2    | 109  | 2    |
| Japan           | 4    | 2    | 2    | 3    | 10   3   | 3    | 8    | Japan     | 1    | 2    |      | 3    |      |      |
| Korea           | 20   | 26   | 26   | 14   | 16   6   | 16   | 17   | Korea     | 17   | 26   | 26   | 14   | 15   | 5    | 15   | 17   |
| Latvia          | 20   | 8    | 2    | 6    | 13   1   |      |      | Latvia    | 19   | 9    |      | 3    | 8    |      |      |
| Lithuania       | 12   | 1    | 17   | 4    | 8    1   | 13   | 5    | Lithuania | 11   | 1    | 15   | 6    | 1    | 13   |      |
| Luxembourg      | 10   | 16   | 18   | 5    | 13   4   | 9    | 5    | Luxembourg | 4    |      |      |      |      | 2    |      |
| Mexico          | 22   | 3    | 10   | 5    | 11   1   | 11   | 1    | Mexico    | 3    | 3    | 6    | 3    |      |      |      |      |
| Origin          | 2016 In | 2016 Out | 2017 In | 2017 Out | 2018 In | 2018 Out | 2019 In | 2019 Out | 2016 Citizenship In | 2016 Citizenship Out | 2017 Citizenship In | 2017 Citizenship Out | 2018 Citizenship In | 2018 Citizenship Out | 2019 Citizenship In | 2019 Citizenship Out |
|-----------------|---------|----------|---------|----------|---------|----------|---------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Netherlands     | 57      | 38       | 63      | 33       | 50      | 44       | 59      | 59       | 18                   | 17                   | 9                    | 19                   |                      |                      |                      |
| New Zealand     | 7       | 7        | 7       | 5        | 8       | 6        | 6       | 2        | 2                    | 1                    | 1                    | 1                    |                      |                      |                      |
| Norway          | 83      | 17       | 86      | 23       | 83      | 16       | 57      | 19       | 36                   | 29                   | 34                   | 6                    |                      |                      |                      |
| Poland          | 226     | 28       | 171     | 20       | 196     | 11       | 155     | 27       | 208                  | 151                  | 170                  | 151                  | 4                    |                      |                      |
| Portugal        | 26      | 5        | 29      | 5        | 16      | 3        | 27      | 2        | 19                   | 26                   | 12                   | 28                   |                      |                      |                      |
| Slovakia        | x       | x        | x       | x        | x       | x        | x       | x        | 407                  | 367                  | 427                  | 343                  | 438                  | 326                  | 453                  | 334                  |
| Slovenia        | 16      | 3        | 8       | 3        | 14      | 2        | 11      | 1         | 13                   | 8                    | 9                    | 10                   |                      |                      |                      |
| Spain           | 117     | 44       | 112     | 40       | 91      | 26       | 104     | 45       | 85                   | 5                    | 81                   | 1                    | 57                   | 65                   | 1                    |
| Sweden          | 32      | 36       | 25      | 28       | 24      | 13       | 28      | 16       | 21                   | 12                   | 12                   | 17                   |                      |                      |                      |
| Switzerland     | 152     | 177      | 166     | 189      | 201     | 152      | 211     | 160      | 14                   | 5                    | 15                   | 18                   |                      |                      |                      |
| Turkey          | 13      | 1        | 15      |          | 6       | 5        | 12      | 1         | 8                    | 9                    | 4                    | 1                    | 10                   |                      |                      |                      |
| UK              | 953     | 285      | 1029    | 217      | 998     | 296      | 116      | 5329     | 130                  | 1                    | 109                  | 136                  | 1                    | 171                  | 2                    |
| United States   | 179     | 91       | 206     | 98       | 203     | 70       | 215     | 88       | 13                   | 3                    | 17                   | 19                   | 12                   |                      |                      |
| Non-OECD        |         |          |         |          |         |          |         |          | Non-OECD             |                      |                      |                      |                      |                      |                      |                      |
| Bulgaria        | 140     | 3        | 86      | 5        | 72      | 4        | 44      | 4        | 140                  | 82                   | 66                   | 2                    | 44                   | 2                    |
| Romania         | 479     | 10       | 246     | 1        | 366     | 1        | 170     | 8        | 471                  | 6                    | 238                  | 366                  | 181                  | 6                    |

*Source: Author's own work*
Table 18d  Top 10 countries for migration *inflows* in 2019 – comparison of countries of origin and countries of citizenship

| Rank | Country of origin | Inflow | Outflow | Rank | Country of citizenship | Inflow | Outflow |
|------|-------------------|--------|---------|------|------------------------|--------|---------|
| 1    | Czech Republic    | 1631   | 1142    | 1    | Czech Republic         | 408    | 3       |
| 2    | United Kingdom    | 1165   | 329     | 2    | Hungary                | 369    |         |
| 3    | Austria           | 640    | 760     | 3    | Ukraine                | 283    |         |
| 4    | Germany           | 499    | 241     | 4    | Romania                | 181    | 6       |
| 5    | Ukraine           | 469    |         | 5    | United Kingdom         | 171    |         |
| 6    | Hungary           | 267    | 76      | 6    | Poland                 | 151    | 4       |
| 7    | United States     | 215    | 88      | 7    | Italy                  | 109    | 2       |
| 8    | Switzerland       | 211    | 160     | 8    | Germany                | 98     |         |
| 9    | Italy             | 181    | 107     | 9    | Spain                  | 65     | 1       |
| 10   | Romania           | 170    | 152     | 10   | Russia                 | 59     |         |

**memo** Slovakia 4530 3345

| Total | 7016 | 3384 | Total | 7016 | 3384 |
|-------|------|------|-------|------|------|
| Europe| 6343 | 3108 | Europe| 6855 | 3367 |
| EU 28 | 5404 | 3078 | EU without SK | 1885 | 22 |

*Source: Author’s own work*

Table 18e  Top 10 countries for migration *outflows* in 2019 – comparison of countries of origin and countries of citizenship

| Country of origin | Inflow | Outflow | Rank | Country of citizenship | Inflow | Outflow | Rank |
|-------------------|--------|---------|------|------------------------|--------|---------|------|
| Czech Republic    | 1631   | 1142    | 1    | Korea                  | 15     | 17      | 1    |
| Austria           | 640    | 760     | 2    | Romania                | 181    | 6       | 2    |
| United Kingdom    | 1165   | 329     | 3    | Poland                 | 151    | 4       | 3    |
| Germany           | 499    | 241     | 4    | Czech Republic         | 408    | 3       | 4    |
| Switzerland       | 211    | 160     | 5    | Bulgaria               | 44     | 2       | 5    |
| Italy             | 181    | 107     | 6    | United Kingdom         | 171    | 2       | 6    |
| Country               | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|-----------------------|------|------|------|------|------|------|------|------|
| United States         | 215  | 88   | 7    |      |      |      |      |      |
| Serbia                | 26   | 2    | 7    |      |      |      |      |      |
| Hungary               | 267  | 76   | 8    |      |      |      |      |      |
| Italy                 | 109  | 2    | 8    |      |      |      |      |      |
| Canada                | 90   | 75   | 9    |      |      |      |      |      |
| Spain                 | 65   | 1    | 9    |      |      |      |      |      |
| Slovakia              | 4530 | 3345 | Memo |      |      |      |      |      |
| Total                 | 7016 | 3384 | Total| 7016 | 3384 |      |      |      |
| Europe                | 6343 | 3108 | Europe| 6855 | 3367 |      |      |      |
| EU 28                 | 5404 | 3078 | EU without SK| 1885 | 22   |      |      |      |

**Source:** Author’s own work

**Table 19** Main economic indicators 1993-2019

| GDP(b)                  | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|-------------------------|------|------|------|------|------|------|------|------|
|                         |      |      |      | 6.6  | 6.5  | 4.4  | 1.9  | 2.2  |
| Total employment(c)     | x    | x    | 1.7  | 3.6  | -0.9 | -0.3 | -3   | -1.4 |
| Real wages              |      |      |      | 7.1  | 6.6  | 2.7  | -3   | -4.9 |
| Consumer prices(b)      |      |      |      | 5.8  | 6.1  | 6.7  | 14.2 | 12   |
| Unemployment rate(e)    | .    | 13.7 | 13.1 | 11.3 | 11.8 | 12.5 | 16.2 | 18.6 |
| thousands               |      | 2110.2| 2146.8| 2224.9| 2205.9| 2198.6| 2132.1| 2101.7|
| Total employment(c)     | x    | x    | 1.7  | 3.6  | -0.9 | -0.3 | -3   | -1.4 |
| Gross flows emigration from Slovakia (CR excluded) | 59 | 82 | 133 | 31 | 495 | 410 | 501 |
| Gross flows immigration to Slovakia (CR excluded) | 1778 | 1210 | 1484 | 1436 | 1275 | 1216 | 1006 |
| Net flows immigration - emigration (exc. CR) | 1719 | 1128 | 1351 | 1405 | 780 | 806 | 505 |
|--------------------------------------------|------|------|------|------|-----|-----|-----|
| Gross flows emigration from Slovakia to CR | 95   | 108  | 89   | 26   | 251 | 208 | 310 |
| Gross flows immigration to Slovakia from CR | 3144 | 1497 | 993  | 867  | 777 | 856 | 1268 |
| Net flows immigration - emigration SR>CR | 3049 | 1389 | 904  | 841  | 526 | 648 | 958 |
| Gross flows residence permits              |      |      |      |      |     |     |     |
| Residence permits total                    | 16946| 21909| 21482| 26424| 28415| 29498| 28801|
| Gross flows work permits - inflow          |      |      |      |      |     |     |     |
| Foreign workers total                      |      |      |      |      |     |     | 4721|

| Year | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|------|------|------|------|------|------|------|------|------|------|
| value| 3.3  | 4.4  | 4.2  | 5.3  | 6.4  | 8.5  | 10.8 | 5.7  | -5.5 |
| value| 1    | 0.2  | 1.8  | 0.3  | 2.1  | 3.8  | 2.4  | 3.2  | -2.8 |
| value| 0.8  | 5.8  | -2   | 2.5  | 6.3  | 3.3  | 4.3  | 3.3  | 1.4  |
| value| 6.4  | 3.3  | 8.5  | 7.5  | 2.7  | 4.5  | 2.8  | 4.6  | 1.6  |
| 19.2 | 18.5 | 17.4 | 18.1 | 16.2 | 13.3 | 11  | 9.6  | 12.1 |
|------|------|------|------|------|------|-----|------|------|
| 2123.7 | 2127 | 2164.6 | 2170.4 | 2216.2 | 2301.4 | 2357.3 | 2433.8 | 2365.8 |
| 1 | 0.2 | 1.8 | 0.3 | 2.1 | 3.8 | 2.4 | 3.2 | -2.8 |
| 613 | 962 | 746 | 924 | 1139 | 1029 | 1056 | 1067 | 1374 |
| 1033 | 1563 | 1953 | 3473 | 4132 | 4425 | 7446 | 7360 | 4906 |
| 420 | 601 | 1207 | 2549 | 2993 | 3396 | 6390 | 6293 | 3532 |
| 398 | 449 | 448 | 662 | 734 | 706 | 775 | 638 | 605 |
| 990 | 749 | 650 | 987 | 1144 | 1164 | 1178 | 1405 | 1440 |
| 592 | 300 | 202 | 325 | 410 | 458 | 403 | 767 | 835 |
| 29418 | 29505 | 29219 | 22108 | 25635 | 32153 | 41214 | 52706 | 58322 |
|        | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------|------|------|------|------|------|------|------|------|------|------|
| 4401   | 4717 | 4983 | 2679 | 5497 | 6546 | 10988| 13738| 13978|      |      |
| 5.1    | 2.8  | 1.5  | 1.4  | 2.5  | 3.6  | 3.3  | 3.4  | 3.9  | 2.4  |      |
| 2010   | -2   | 1.5  | 0.6  | 0    | 1.4  | 2.6  | 2.8  | 1.5  | 1.4  | 0.7  |
| 2011   | 2.2  | -1.6 | -1.2 | 1    | 4.2  | 3.2  | 3.8  | 3.3  | 4.4  | 1.9  |
| 2012   | 1    | 3.9  | 3.6  | 1.4  | -0.1 | -0.3 | -0.5 | 1.3  | 2.5  | 2.7  |
| 2013   | 14.4 | 13.7 | 14   | 14.2 | 13.2 | 11.5 | 9.7  | 8.1  | 6.6  | 5.8  |
| 2014   | 2317.5 | 2315.3 | 2329 | 2329.3 | 2363 | 2424 | 2492.1 | 2530.7 | 2566.7 | 2583.7 |
| 2015   | -2   | -0.1 | 0.6  | 0    | 1.4  | 2.6  | 2.8  | 1.5  | 1.4  | 0.7  |
| 2016   | 1260 | 1226 | 1380 | 1833 | 2482 | 2758 | 2568 | 2261 | 2128 | 2242 |
| 2017   | 4112 | 3840 | 4247 | 4012 | 4125 | 5556 | 6035 | 5602 | 5520 | 5385 |
| 2018   | 2852 | 2614 | 2867 | 2179 | 1643 | 2798 | 3467 | 3341 | 3392 | 3143 |
| 2019   | 629  | 637  | 623  | 937  | 1162 | 1112 | 1233 | 1205 | 1170 | 1142 |
| Year | To Slovakia | From the Czech Republic |
|------|-------------|-------------------------|
|      | Total | Males | Females | Total | Males | Females |
| 1970 | 871   | 518   | 353     | 9570  | 4815  | 4755    |
| 1980 | 546   | 236   | 310     | 6933  | 3626  | 3307    |
| 1989 | 549   | 244   | 305     | 5926  | 3007  | 2919    |
| 1990 | 944   | 552   | 329     | 7674  | 3861  | 3813    |
| 1991 | 1752  | 1001  | 741     | 7325  | 3759  | 3566    |
| 1992 | 2106  | 1154  | 952     | 6823  | 3471  | 3352    |
| 1993 |       |       |         |       |       |         |
| 1994 | 1778  | 942   | 836     | 3144  | 1769  | 1375    |
| 1995 | 1210  | 593   | 617     | 1497  | 793   | 704     |

Notes: (a) Annual percentage changes. (b) Real GDP in constant prices of 2000. as of 2012 ESA 95 method chain index base 2005; 2016 (ESA 2010); 1996-2001 Annual percentage changes. real GDP in constant prices 1995 (c) LFS employment. annual average change. (d) Index of consumer prices according to COICOP classification. base 2000 (e) LFS unemployment rate. annual averages (data UnR 2011 have been revised according to the 2011 Population and Housing Census).

Source: Author’s own work
Table 21 Emigration from Slovakia 1980-2019

| Year | From Slovakia | To Czech Republic |
|------|---------------|-------------------|
|      | Total | Males | Females | Total | Males | Females |
| 1980 | 543   | 140   | 403     | 10065 | 5084  | 4981    |
| 1989 | 575   | 190   | 385     | 8671  | 4692  | 3979    |
| 1990 | 867   | 418   | 449     | 10073 | 5444  | 4629    |
| 1991 | 527   | 290   | 237     | 8331  | 4616  | 3715    |
| 1992 | 128   | 58    | 70      | 11740 | 6343  | 5397    |
| 1993 | (b)   |       |         |       |       |         |
| 1994 | 59    | 26    | 33      | 95    | 44    | 51      |
| 1995 | 82    | 30    | 52      | 108   | 50    | 58      |
| 1996 | 133   | 49    | 84      | 89    | 45    | 44      |
| 1997 | 31    | 9     | 22      | 26    | 14    | 12      |
(a) For comparability, since 1993 includes foreign countries other than the Czech Republic (until 1992 the Czech Republic was a part of the Czech and Slovak Federative Republic).

Source: Author’s own work
Figure 1  Components of total population change (in persons), 1993 – 2019

Source: Author’s own work

Figure 2  Stocks and flows of foreign workers by category, 2016-mid 2020: Total nationals

working on the basis: 1. of the authorization granted at work; 2.a of information cards (EU/EEA & Switzerland); 2.b of information cards (other countries)

Source: Author’s own work.
Figure 3

Foreign workers – total foreign nationals (persons) in months 2014-20 (August)

Source: Author’s own work

Figure 4  
Slovaks working abroad (in ths.) persons by main destination countries  
according to Slovak LFS data, 2008 – 2019 and 2nd Q2020

Source: Author’s own work
Figure 5a  Slovaks working abroad in thousands and as % of total employment, 2011 – 2019 and 2\textsuperscript{nd} Q2020

Source: Author’s own work

Figure 5b  Slovaks working abroad in thousands and as % of total employment, 2010 – 2018 and 2\textsuperscript{nd} Q2019

Note: Y axis in thousands of workers, annual averages, right axis in %

Source: Author’s own work
Figure 5c

Slovens working abroad in thousands and as % of total employment, 2009 – mid 2018

Note: Y axis in thousands of workers, annual averages, right axis in %

Source: Author’s own work

Figure 6a   Employed abroad (Males, Females) in thousand and in %, Aged brackets, Education in second quarters 2019 and 2020

Source: Author’s own work
Figure 6b  Employed abroad (Males, Females) in thousand and in %, Aged brackets, Education in second quarters 2018 and 2019

Source: Author’s own work

MAPS

Figure A2.1 Map of external borders

Source: Schengen Action Plan of the Slovak Republic, Ministry of Interior of SR
Figure A2.2 Map of internal borders – 8 regions and 79 districts

Notes: Before 1996 here were 4 administrative regions: Bratislava, Western Slovakia, Central Slovakia, Eastern Slovakia. These were replaced by 8 new administrative regions: Bratislavský, Trenčiansky, Trnavský, Nitriansky, Žilinský, Banskobystrický, Košický and Prešovský.

Source: OECD, International Migration Outlook