

# EU Trade in Employment

Iñaki Arto, José M. Rueda-Cantuche, M. Victoria Román, Ignacio Cazcarro, Antonio F. Amores and Erik Dietzenbacher This publication is a Technical report by the Joint Research Centre (JRC), the European Commission's science and knowledge service. It aims to provide evidence-based scientific support to the European policymaking process. The scientific output expressed does not imply a policy position of the European Commission. Neither the European Commission nor any person acting on behalf of the Commission is responsible for the use that might be made of this publication. For information on the methodology and quality underlying the data used in this publication for which the source is neither Eurostat nor other Commission services, users should contact the referenced source. The designations employed and the presentation of material on the maps do not imply the expression of any opinion whatsoever on the part of the European Union concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

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# **EU Trade** in **Employment**

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### INTRODUCTION

The European Commission identified trade policy as a core component of the European Union's 2020 Strategy. The fast changing global economy, characterised by the dynamic creation of business opportunities and increasingly complex production chains, means that it is now even more important to fully understand how global value chains affect employment. Gathering comprehensive, reliable and comparable information on this is crucial to support evidence-based policymaking.

Guided by that objective, the European Commission's Joint Research Centre (JRC) has produced this publication. It aims to be a valuable tool for trade policymakers.

The report features a series of indicators to illustrate in detail the dependence of the EU employment on the final demand of each EU Member State, and of the employment in each Member State on the EU final demand. This is done using the World Input-Output Database (WIOD), 2016 release, as the main data source. This information has been complemented with data on employment by skill and gender from other sources such as EUKLEMS. Besides, indicators have been also included to account for the interdependence between the EU and other world economies.

Most indicators cover the period 2000-2014 but, due to data constraints, the indicators on employment split by skill and gender are only available from 2008 onwards. The geographical breakdown of the data includes the 28 EU Member States, Australia, Brazil, Canada, China, India, Indonesia, Japan, Mexico, Norway, Russia, South Korea, Switzerland, Turkey, Taiwan, the United States of America, and an aggregate "Rest of the World" region.

The information presented in this pocketbook is complemented with a software tool for analyses of global value chains, trade, income and employment. This tool enables a more detailed analysis of the different indicators related to global value chains and includes additional data management and visualization options.

# **ABBREVIATIONS AND GLOSSARY**

### **Country abbreviations**

### **European Union Member States**

EU	The 28 Member States of the European Union
AT	Austria
BE	Belgium
BG	Bulgaria
CY	Cyprus
CZ	Czech Republic
DE	Germany
DK	Denmark
EE	Estonia
EL	Greece
ES	Spain
FI	Finland
FR	France
HR	Croatia
HU	Hungary
IE	Ireland
IT	Italy
LT	Lithuania
LU	Luxembourg
LV	Latvia
MT	Malta
NL	Netherlands
PL	Poland
PT	Portugal
RO	Romania
SE	Sweden
SI	Slovenia
SK	Slovakia
UK	United Kingdom

### Trading partners

Non-EU	Non EU countries
AU	Australia
BR	Brazil
CA	Canada
CH	Switzerland
CN	China
ID	Indonesia
IN	India
IP	lanan

KR South Korea
MX Mexico
NO Norway
RU Russia
TR Turkey
TW Taiwan

US United States of America

RW Rest of the World

### Sector abbreviations

P primary
M manufacturing
S services

### Industry abbreviations

P primary

M1 food, beverages, tobacco

M2 textiles

M3 wood, paper, printing

M4 energy M5 chemicals

M6 other non-metallic and basic metalsM7 machinery and transport equipment

S1 transport, trade and business services

S2 other services.

## **Industry classification**

NACE Rev. 2	Sector	Industry
Crop and animal production	Р	Р
Forestry and logging	Р	Р
Fishing and aquaculture	Р	Р
Mining and quarrying	Р	Р
Manufacture of food, beverages and tobacco	М	M1
Manufacture of textiles, wearing apparel	М	M2
Manufacture of wood and of products	М	М3
Manufacture of paper and paper products	М	М3
Printing and reproduction of recorded media	М	М3
Manufacture of coke and refined petroleum	М	M4
Manufacture of chemicals	М	M5
Manufacture of basic pharmaceuticals	М	M5
Manufacture of rubber and plastic products	М	М6
Manufacture of other non-metallic mineral	М	М6
Manufacture of basic metals	М	М6

NACE Rev. 2	Sector	Industry
Manufacture of fabricated metals	М	M6
Manufacture of computer, electronic and optical		M7
Manufacture of electrical equipment		M7
Manufacture of machinery and equipment n.e.c.		M7
Manufacture of motor vehicles		M7
Manufacture of other transport equipment		M7
Manufacture of furniture; other manufacturing		M7
Repair and installation of machinery		M7
Electricity, gas, steam and air conditioning supply	М	M4
Water collection, treatment and supply	M	M4
Sewerage; waste collection, treatment and disposal	M	M4
Construction	S	S2
Wholesale and retail trade and repair of vehicles	S	S1
·		
Wholesale trade, except motor vehicles	S	S1
Retail trade, except of motor vehicles	5	S1
Land transport and transport via pipelines	S	S1
Water transport	S	S1
Air transport	S	S1
Warehousing and support activities for transportation	S	S1
Postal and courier activities	S	S1
Accommodation and food service activities	S	S2
Publishing activities	S	S1
Motion picture, video and television programmes	S	S1
Telecommunications	S	S1
Computer programming; information services	S	S1
Financial service activities, except insurances	S	S1
Insurance, reinsurance and pension funding,	S	S1
Activities auxiliary to financial services	S	S1
Real estate activities	S	S2
Legal and accounting; management consultancy	S	S1
Architectural and engineering activities	S	S1
Scientific research and development	S	S1
Advertising and market research	S	S1
Other professional, scientific and technical activities	S	S1
Administrative and support service activities	S	S1
Public administration and defence; social security	S	S2
Education	S	52
Human health and social work activities	S	52
Other service activities	S	52
Activities of households as employers	S	52
Activities of extraterritorial organizations	S	S2

### Unit of measurement

m million (10<sup>6</sup>) bn billion (10<sup>9</sup>)

EUR euro

tCO<sub>2</sub> metric tonnes of carbon dioxide

### Glossary

**Domestic effect of final demand:** employment in a given country that is supported by its own final demand.

**Employment**: number of people engaged in production activities, including employees and self-employed

**Foreign effect of final demand:** employment supported in other countries by the final demand of a given country.

**High-skilled labour**: workers with tertiary education.

**Industry**: economic branch of activity gathering firms and/or production plants producing the same good or service as their main activity.

**Low-skilled labour**: workers with less than primary, primary and lower secondary education.

**Medium-skilled labour**: workers with upper secondary and post-secondary non-tertiary education.

Sector: group of industries.

**Value added**: income calculated as the sum of labour compensation and return on capital. It can refer to a given industry or to an economy as a whole and when computed at national level is sometimes used as a proxy of Gross Domestic Product (GDP).

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Timmer, M. P., Dietzenbacher, E., Los, B., Stehrer, R. and de Vries, G. J., "An Illustrated User Guide to the World Input–Output Database: the Case of Global Automotive Production", *Review of International Economics*, *23*, 2015, pp. 575–605.

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### **HOW TO READ THIS REPORT**

This report is organised as follows:

Introduction

Abbreviations and glossary

How to read this report

A. Indicators by EU Member State

B. Indicators by trading partner

C. Indicators by industry or sector

D. Indicators by skill

E. Indicators by gender

F. Indicator by final destination

G. Country factsheets

Data sources and methodology

Sections A to F show all the indicators related to the (EU and Non-EU) employment supported by (EU and Non-EU) final demand. We suggest using Figures 1 and 2 for an overview of all the interlinkages across tables.

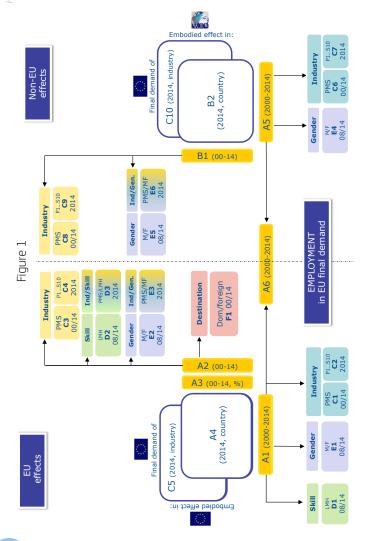
As shown in Figure 1, all tables pivot around Tables A.4 (EU effects) and B.2 (Non-EU effects). They both show where the effects take place (rows) and which country is driving those effects (columns). As a result, each element of the Table A.4 reports the employment in a given Member State (row  $\it i$ ) supported by the final demand of a Member State (column  $\it j$ ). All other tables split these results by industries, sectors, skill levels, gender and final destination. Besides, tables C.5 and C.10 show the same results but focusing on the industry breakdown and removing the country dimension.

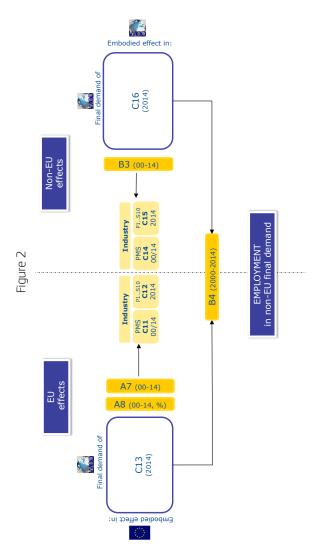
For instance, in order to know how much employment in Spain is supported by EU final demand, one should look at Table A.2. Contrarily, if one is interested in the employment supported by the Spanish final demand, then one should look at the Tables A.1 and A.5. The former informs about the employment generated in the EU due to the Spanish final demand, and the latter about the employment generated outside the EU due to the Spanish final demand. This information is summed in Table A.6, which gives the total employment embodied in the final demand of each Member State.

In addition, Figure 2 shows that Table A.7 shows how much employment in Spain is supported by non-EU final demand.

Section G contains factsheets for each Member State, drawing on the information from sections A to F.

Finally, the last section describes the data sources and the methodology used for the calculations.





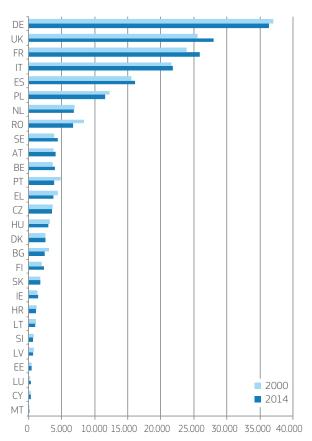
# A. By EU Member State

# A.1. EU employment supported by the final demand of each Member State (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AT	3,717	3,856	4,111	394	10.6%
BE	3,679	3,880	4,010	331	9.0%
BG	3,124	3,003	2,435	-689	-22.0%
CY	309	366	331	22	7.0%
CZ	3,644	3,810	3,601	-42	-1.2%
DE	37,052	34,729	36,332	-720	-1.9%
DK	2,508	2,728	2,572	64	2.5%
EE	480	528	478	-2	-0.5%
EL	4,395	4,907	3,717	-678	-15.4%
ES	15,528	20,279	16,125	597	3.8%
FI	2,016	2,265	2,315	299	14.8%
FR	23,951	25,551	25,891	1,941	8.1%
HR	1,248	1,424	1,180	-69	-5.5%
HU	3,194	3,207	3,053	-140	-4.4%
ΙE	1,305	1,912	1,476	171	13.1%
IT	21,601	23,515	21,834	232	1.1%
LT	1,184	1,213	987	-197	-16.7%
LU	236	300	350	114	48.5%
LV	825	956	710	-115	-14.0%
MT	133	125	146	13	9.5%
NL	6,998	7,402	6,900	-98	-1.4%
PL	12,237	12,002	11,615	-623	-5.1%
PT	4,907	4,645	3,914	-993	-20.2%
RO	8,446	7,939	6,707	-1,739	-20.6%
SE	3,874	4,095	4,414	540	13.9%
SI	833	801	727	-106	-12.7%
SK	1,755	1,680	1,744	-11	-0.7%
UK	25,580	27,671	28,034	2,454	9.6%
EU	194,758	204,789	195,708	949	0.5%

In 2014, Germany's final demand supported around 36.3m jobs in the EU.

# **A.1.** EU employment supported by the final demand of each Member State (2000, 2014; 1,000 jobs)



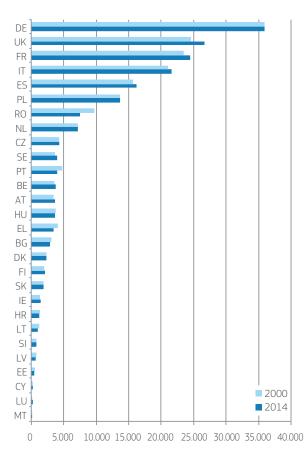
Between 2000 and 2014, EU employment supported by EU final demand increased 949,000 jobs (0.5%), to reach a total of 195.7m jobs. The growth in total employment supported by EU final demand was led by the final demand of the UK (+2.4m jobs), France (+1.9m jobs), Spain (+0.6m jobs), Sweden (+0.5m jobs) and Austria (+0.4m jobs). In 2014, 19% of employment supported by EU final demand was driven by the final demand of Germany (36.3m jobs), 14% was due to the final demand of the UK (28m jobs), 13% by French final demand (25.9m jobs) and 11% by Italian final demand (21.8m jobs).

# **A.2.** EU employment by Member State supported by EU final demand (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AT	3,412	3,550	3,676	264	7.7%
BE	3,575	3,806	3,738	163	4.6%
BG	3,154	3,356	2,914	-239	-7.6%
CY	279	342	299	20	7.2%
CZ	4,278	4,537	4,314	36	0.8%
DE	35,914	35,043	35,954	40	0.1%
DK	2,389	2,482	2,342	-47	-2.0%
EE	527	557	493	-34	-6.5%
EL	4,064	4,459	3,482	-582	-14.3%
ES	15,603	19,932	16,184	582	3.7%
FI	2,009	2,138	2,141	132	6.6%
FR	23,436	24,685	24,511	1,074	4.6%
HR	1,299	1,479	1,260	-39	-3.0%
HU	3,718	3,733	3,615	-102	-2.8%
ΙE	1,369	1,757	1,414	45	3.3%
IT	21,008	22,933	21,550	542	2.6%
LT	1,263	1,247	1,009	-253	-20.1%
LU	183	247	276	93	50.5%
LV	848	944	736	-112	-13.2%
MT	132	135	160	28	21.0%
NL	7,146	7,512	7,189	43	0.6%
PL	13,726	13,829	13,656	-70	-0.5%
PT	4,803	4,680	3,960	-843	-17.6%
RO	9,672	8,543	7,513	-2,160	-22.3%
SE	3,644	3,787	3,962	319	8.7%
SI	829	846	787	-42	-5.1%
SK	1,870	1,911	1,872	2	0.1%
UK	24,609	26,319	26,700	2,091	8.5%
EU	194,758	204,789	195,708	949	0.5%

In 2014, the final demand of the EU as a whole supported around 24.5m jobs in France.

# **A.2. EU employment by Member State** supported by EU final demand (2000, 2014; 1,000 jobs)



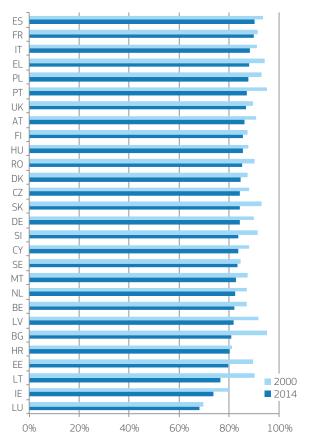
Between 2000 and 2014, EU employment supported by EU final demand increased 949,000 jobs (0.5%), to reach a total of 195.7m jobs. Most of the increase was in the UK (+2.1m jobs), France (+1.1m jobs), Spain (+0.6m jobs) and Italy (+0.5m jobs). In 2014, the final demand of the whole EU supported 36m jobs in Germany (18% of total EU employment supported by EU final demand), 26.7m jobs in the UK (14%), 24.5m jobs in France (13%) and 21.6m jobs in Italy (11%).

# A.3. EU employment by Member State supported by EU final demand as a percentage of total employment (2000, 2007, 2014; %)

	2000	2007	2014
AT	90.8%	88.4%	86.1%
BE	87.0%	87.0%	82.2%
BG	95.0%	87.8%	80.9%
CY	88.2%	88.0%	83.6%
CZ	88.0%	89.1%	84.4%
DE	90.0%	86.9%	84.2%
DK	87.3%	86.3%	84.7%
EE	89.4%	85.9%	79.6%
EL	94.3%	93.0%	87.9%
ES	93.5%	93.6%	90.1%
FI	87.4%	85.3%	85.7%
FR	91.3%	91.3%	89.8%
HR	81.3%	86.0%	80.2%
HU	87.7%	88.9%	85.4%
ΙΕ	80.0%	81.2%	73.9%
IT	91.3%	90.7%	88.4%
LT	90.2%	86.2%	76.7%
LU	69.8%	74.1%	68.2%
LV	91.7%	88.4%	81.9%
MT	87.5%	84.9%	82.6%
NL	87.1%	85.8%	82.4%
PL	92.9%	91.2%	87.7%
PT	95.3%	92.5%	87.1%
RO	90.3%	91.2%	85.3%
SE	84.7%	83.6%	83.4%
SI	91.5%	86.7%	83.7%
SK	92.9%	87.8%	84.2%
UK	89.5%	89.6%	86.9%
EU	90.5%	89.4%	86.3%

In 2014, in France 89.8% of the total employment was supported by the final demand of the whole EU.

# A.3. EU employment by Member State supported by EU final demand as a percentage of total employment (2000, 2014; %)



Between 2000 and 2014, the share of employment across the EU supported by the final demand of the EU decreased from 90.5% in 2000 to 86.3% in 2014. In 2014, in all Member States except Estonia, Ireland, Lithuania and Luxembourg EU final demand supported more than 80% of the domestic employment.

# A.4. EU employment by Member State supported by the final demand of each Member State (2014; 1,000 jobs)

Total	3,676	3,738	2,914	299	4,314	35,954	2,342	493	3,482	16,184	2,141	24,511	1,260	3,615	1,414
	45.9	129.1	48.3	6.7	111.4	763.1	52.3	8.3	22.0	201.2	25.9	434.8	17.6	77.8	141.7
-X	11.4	4.0	4.7	0.4	97.3	64.9	1.4	0.4	1.6	6.7	0.9	12.3	5.1	33.4	0.8
	11.8	2.1	4.5	0.1	6.9	27.0	0.5	0.2	0.8	4.6	0.4	0.9	19.0	10.7	0.4
 ;;	17.1	33.0	10.6	1.6	31.5	211.9	55.9	19.3	3.6	31.9	47.4	55.5	5.2	23.2	11.2
RO	14.7	6.4	9.69	1.1	24.0	94.2	2.6	0.5	8.8	15.5	1.6	28.2	3.8	66.7	1.7
PT	3.5	9.2	12.3	0.1	7.7	67.2	2.1	0.5	1.7	177.2	1.4	47.6	1.6	5.6	3.6
P.	27.2	25.3	23.1	2.1	104.9	341.0	13.5	3.2	5.8	51.0	9.2	68.1	6.4	49.4	6.0
— W	18.6	99.0	20.3	1.3	42.6	371.7	13.0	3.1	5.7	8.09	13.8	119.0	4.6	31.9	18.7
	0.8	9.0	1.0	1.5	9:0	3.3	0.3	0.1	0.3	1.4	0.1	1.9	0.4	0.4	0.3
	1.5	1.3	1.4	0.2	2.9	12.0	1.4	10.1	0.3	2.7	2.4	3.2	0.4	2.4	0.5
<u></u>	2.0	17.7	1.2	0.1	3.3	41.3	0.8	0.3	0.5	4.2	0.5	30.3	0.7	3.1	3.4
17	1.7	2.6	2.8	0.2	6.2	21.2	1.7	9.9	0.9	6.2	2.3	5.6	0.5	3.6	0.4
	75.4	61.5	90.7	3.0	84.9	537.7	15.8	3.0	25.8	199.8	13.3	292.0	48.3	91.6	24.0
	3.4	8.5	4.4	0.3	7.9	54.0	3.1	0.5	1.1	17.7	2.9	25.5	1.2	6.4	1.7 1,072.9
	21.9	9.9	9.0	0.8	34.4	92.2	3.0	0.5	1.9	10.3	1.5	20.3	8.4	,633.7	1.71
<u> </u>	10.6	2.1	4.1	0.2	7.2	26.2	0.7	0.1	1.0	3.8	0.4	4.7	6.030,	14.4 2	0.4
# #	55.0	190.6	60.3	1.8	112.4	874.8	24.8	5.2	12.7	409.3	19.5	2,212.0	14.2 1	76.4	35.7
	5.6	9.5	4.7	0.3	12.7	93.7	12.7	21.1	2.2	13.9	907.3	19.1 2.	1.0	9.0	2.9
ES	20.2	43.0	36.7	9.0	47.8	335.3	12.3	2.8	8.0	1,499.1	8.8 1,	291.5	7.2	33.8	16.3
	6.2	8.9	77.2	4.4	6.7	8.99	3.4	0.5	311.5	25.6 14	1.7	27.6	3.5	7.9	2.7
3	1.0	1.1	1.0	9.0	2.5	12.4	1.1	384.9	0.4 3	1.9	9.9	2.9	0.2	1.5	0.3
<u>—</u> 爸	7.2	11.9	7.1	1.3	21.2	128.4	018.8	40	2.3	19.3	7.2	31.7	2.7	13.8	5.2
DE	263.2	189.8	113.7	3.5	418.0	3,891.5	83.2 2	12.0	31.5	299.8	49.0	521.7	41.4	274.7	41.0
	22.1	11.4	11.6	0.9	983.1	170.5 3	3.5	9.0	2.8	18.7	2.2	26.9	4.5	33.7	2.4
	1.0	1.3	5.2	262.4	1.6 2,	8.0	0.3	0.3	9.6	4.0	0.3	3.7	0.3	1.1	0.3
	5.6	3.1	231.0	0.3	11.0	31.0	6.0	0.5	11.0	13.9	9.0	8.9	2.4	13.1	0.7
	15.6	843.5	28.1 2	1.6	46.4	218.8	8.5	2.5	4.7	56.9	8.0	171.5	9.2	24.3	13.2
	3,005.9	15.3 2,	29.9	1.2	76.8	394.0	4.5	1.6	3.4	27.0	5.0	37.8	19.0	71.9	5.4
	AT :	BE	986	Ó	Ø	出	i jui	m/o 田	Idm:	ES	H	H	坐	F	ΙΕ
	BE   BG   CY   CZ   DE   DK   EE   EL   ES   FI   FR   HB   HU   FE   TL   TL   TU   TV   MT   NL   FL   FT   FD   SE   SI   SK   UK	AT   BE   BG   CY   CZ   DE   DK   EE   EL   ES   FI   FR   HR   HU   FE   TT   LT   LV   MT   ML   PL   PT   RO   SE   SI   SK   UK   TO   TO   SOSSO   SS   SS   SS   SS	AT   BE   BG   CY   CZ   DE   DK   EE   EL   ES   FT   FF   HP   HU   IE   TT   LU   LV   MT   ML   PT   FT   FT   FT   FT   TT   TT   TT	AT   BE   BG   CY   CZ   DE   DK   EE   EL   ES   FT   FF   HP   HU   FF   TT   LU   LV   MT   MT   MT   PT   PT   FT   FT   FT   FT   TT   T	4T         8E         8G         CY         CZ         DE         DX         EE         E         E         E         E         F	47 8 68 66 67 67 22 0E 0E 0X 62 10 221 2632 72 10 62 202 56 550 105 215 253 24 17 18 100 10 10 10 10 10 10 10 10 10 10 10 10	47         86         86         67         C2         05         67<	47         86         67         C2         05         67         62         62         67<	47         86         67         C2         C2<	47         86         67         C2         C2<	MI   6E   8G   CY   CZ   CZ   CZ   CZ   CZ   CZ   CZ	41         86         67         C2         05         67         77         73         67<	Math   Math	41         6E         6C         CV         CZ         DX         EE         CF         FA         FA         HA         HA<	

4611 212 235 207 192698 89 100 52 69 806 962 338 541 549 204 173 3238 461 11 35 207 192698 89 100 52 69 806 962 338 541 549 500 173 3238 156 173 3238 158 173 173 8214 03 193 02 6006 02 51 10 10 11 151 11 151 11 151 11 151 11 151 11 1	20   20   20   20   20	75 75	20 10 10 10 10 10 10 10 10 10 10 10 10 10	70	\d	66   61	_ G	_ _		ū	<u> </u>	<u>9</u>	Final	al dem	demand of		=	= = =					_	_ -				3
43         555         316         36         204         318         51         343         355         316         36         36         36         366         366         366         366         366         366         367         364         373         328           20         36         36         36         46         11         16         11         16         67         16         17         36         17         11	 2g	_	5	_	_	_	_	_	_	_		_	-	_		_	27	 /7		— ⊮		_	§ —	— 片	"			וסגמו
365         86         71         10         62         63         143         03         114         13         81         13         115         113         81         113         115         113         81         113         113         113         81         113         113         113         81         113         113         113         81         113         81         113         81         113         81         113         81         113         81         113         81         113         81         81         81         113         113         81         <	76.4 17.4 6.2	6.2		N					.7 183.	_				-				5.2	6.9	90.6	36.2	33.8	54.1	54.9				21,550
252         26         0.2         1.2         3.2         1.1         1.5         0.2         1.0         0.4         8.7         1.9         1.0         3.6         0.2         1.0         3.2         1.1         1.5         1.2         3.2         1.1         1.5         1.2         0.2         1.0         0.2         1.0         0.2         1.0         0.2         1.0         0.2         1.0         0.2         1.0         0.2	6.7 0.7 0.3		13	. 4												3 821.4		19.3	0.1	8.1	15.9	1.1	1.1	15.1	1.1	6.0	16.6	1,009
186         61         129         0.9         4.3         5.6         9.0         0.0         1.0	9.8 0.4 0.3		33														170.6	0.2	0.4	8.3	1.9	1.1	0.7	3.8	0.3	0.4	8.6	276
50         02         03<	3.4 0.4 0.7		77														0.2	9:009	0.2	5.1	9.9	9.0	0.7	12.2	0.5	6.0	15.0	736
5666         271         24         150         731         190         2246         38         136 <th>1.1 0.4 0.4</th> <td></td> <td>7.4</td> <td></td> <td>0.7</td> <td></td> <td>12.0</td> <td>1.4</td> <td>1.2</td> <td>0.1</td> <td>1.8</td> <td>2.5</td> <td>0.1</td> <td>0.2</td> <td>17.5</td> <td>160</td>	1.1 0.4 0.4		7.4		0.7														12.0	1.4	1.2	0.1	1.8	2.5	0.1	0.2	17.5	160
9878         735         206         238         123         243         530         2247         530         82         83         1470         1625249         203         681         1267         123         710         131         1470         1625249         203         681         126         13         1470         1470         1625249         203         681         126         13         1470         1470         1625249         203         681         16         18         266         2247         18         4         1         470         11         410         116,1876         271         16         53         881         18         881         18         882         2669         25         64         14         14         410         416,1876         271         41         771         410	119.2 4.6 2.2		2	1,														2.9	2.0 5,	570.2	44.4	14.9	12.7	45.1	3.5		241.3	7,189
883         47         64         33         1512         38         881         66         21         63         67         18         64         10         1034497         44         84         84         67         16         63           2647         128         16         26         36         36         18         14         47         41         41	102.0 23.3 4.9		6	14														28.3		147.0 10	524.9	20.3		126.7				13,656
2647         128         16         285         70         75         45         85         86         16         17         410	20.7 1.1 0.6		9	1								1						0.4	0.2	17.3	10.7 3,4	49.7	4.4	8.4	0.7	1.6	63.8	3,960
344         576         48         55         60         576         48         16         46         570         37         16         6         9         308         218         53         354614         10         22         652         65           488         29         6         12         22         6         12         23         6         12         <	48.5 39.4 4.5		5	1.					7		i							1.4	1.1	47.0	41.9	14.1 6,	97.81	27.1			8.001	7,513
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221 3819 555 41 271 1028 292 4045 58 143 1626 2021 54 321 46 73 1390 608 278 164 833 39 77 247162 3,601 36,332 2,572 478 3,717 16,125 2,315 25,891 1,180 3,053 1,476 21,834 987 350 710 146 6,900 11,615 3,914 6,707 4,414 727 1,744 28,034	13.2 3.0 0.7		$\sim$							1								1.2	0.2	16.0	43.2	2.5	10.8	10.5	3.3 1,30	64.0	52.8	1,872
3,601 36,332 2,572 478 3,717 16,125 2,315 25,891 1,180 3,053 1,476 21,834 987 350 710 146 6,900 11,615 3,914 6,707 4,414 727 1,744 28,034	131.1 6.9 9.			9.3 2.														4.6	7.3	139.0	8.09	27.8	16.4	83.3	3.9	7.7 24,		26,700
	4,010 2,435 331													3 1,47	6 21,83		350	710			,615 3			,414		744 28		95,708

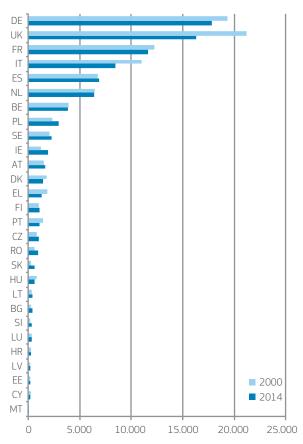
In 2014, German final demand supported 36.3m jobs across the EU: 30.9m jobs in Germany, 988,000 jobs in Poland, 536,000 jobs in Italy, 522,000 in France, 507,000 in the Netherlands, 418,000 jobs in the Czech Republic, and 382,000 in the UK. Germany was also the Member State with the largest number of jobs (36m jobs) supported by final demand of all Member States, of which 30.9m jobs were supported by German final demand, 875,000 jobs by French final demand and 763,000 jobs by the UK's final demand.

# A.5. Non-EU employment supported by the final demand of each Member State (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AT	1,546	1,920	1,646	100	6.5%
BE	3,928	4,690	3,835	-93	-2.4%
BG	304	603	397	93	30.7%
CY	251	292	199	-52	-20.6%
CZ	824	1,233	1,034	210	25.5%
DE	19,357	22,515	17,800	-1,557	-8.0%
DK	1,777	2,325	1,462	-315	-17.7%
EE	206	296	207	1	0.6%
EL	1,863	2,615	1,336	-527	-28.3%
ES	6,759	10,825	6,860	100	1.5%
FI	1,005	1,636	1,119	114	11.4%
FR	12,225	15,291	11,650	-575	-4.7%
HR	279	610	315	36	12.8%
HU	822	1,013	607	-215	-26.2%
ΙE	1,231	2,090	1,907	676	54.9%
IT	10,985	13,671	8,473	-2,512	-22.9%
LT	370	468	413	43	11.6%
LU	343	357	351	8	2.4%
LV	204	350	217	13	6.4%
MT	110	98	85	-25	-22.6%
NL	6,465	7,404	6,416	-49	-0.8%
PL	2,365	3,025	2,968	603	25.5%
PT	1,454	1,601	1,081	-373	-25.6%
RO	613	1,432	958	345	56.3%
SE	2,046	2,471	2,248	202	9.9%
SI	244	490	355	111	45.6%
SK	305	883	624	319	104.6%
UK	21,172	23,969	16,281	-4,891	-23.1%
EU	99,051	124,173	90,844	-8,208	-8.3%

In 2014, Belgium's final demand supported around 3.8m jobs outside the EU.

# A.5. Non-EU employment supported by the final demand of each Member State (2000, 2014; 1,000 jobs)



Between 2000 and 2014, the employment outside the EU supported by EU final demand decreased from 99m jobs to 90.8m jobs. This reduction was mainly driven by the UK (-4.9m jobs), Italy (-2.5m jobs), Germany (-1.6m jobs) and France (-0.6m jobs). In 2014, 20% of employment outside the EU supported by EU final demand was due to German final demand (17.8m jobs), 18% by the final demand of the UK (16.3m jobs), 13% by the final demand of France (11.7m jobs) and 9% by the final demand of Italy (8.5m jobs).

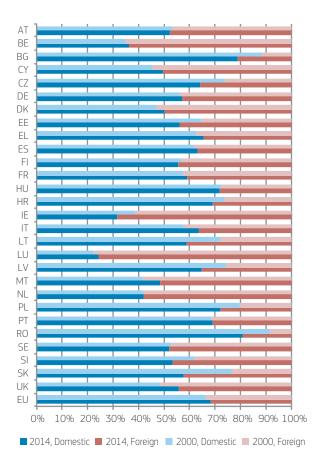
# A.6. Total employment effect of the final demand of each Member State (2000,

2014; % and 1,000 jobs)

		2000			2014	
	Domestic	Foreign	Total	Domestic	Foreign	Total
AT	53%	47%	5,263	52%	48%	5,758
BE	35%	65%	7,607	36%	64%	7,845
BG	88%	12%	3,428	79%	21%	2,833
CY	46%	54%	560	50%	50%	530
CZ	74%	26%	4,468	64%	36%	4,636
DE	56%	44%	56,409	57%	43%	54,132
DK	47%	53%	4,285	50%	50%	4,033
EE	65%	35%	686	56%	44%	685
EL	63%	37%	6,258	66%	34%	5,052
ES	62%	38%	22,287	63%	37%	22,985
FI	57%	43%	3,021	56%	44%	3,433
FR	57%	43%	36,176	59%	41%	37,541
HR	74%	26%	1,527	69%	31%	1,495
HU	72%	28%	4,016	72%	28%	3,660
ΙE	39%	61%	2,536	32%	68%	3,383
IT	58%	42%	32,586	64%	<b>36</b> %	30,306
LT	72%	28%	1,554	59%	41%	1,399
LU	22%	78%	<i>578</i>	24%	76%	701
LV	74%	26%	1,029	65%	35%	927
MT	42%	58%	243	48%	52%	231
NL	42%	58%	13,463	42%	58%	13,317
PL	80%	20%	14,602	72%	28%	14,582
PT	68%	32%	6,361	69%	31%	4,995
RO	91%	9%	9,059	81%	19%	7,665
SE	53%	47%	5,920	52%	48%	6,662
SI	62%	38%	1,077	53%	47%	1,082
SK	76%	24%	2,060	58%	42%	2,368
UK	48%	52%	46,751	56%	44%	44,315
EU	66%	34%	293,810	68%	32%	286,551

In 2014, the final demand of Italy supported around 30.3m jobs, of which 64% was supported in Italy and 36% in other countries.

# A.6. Total employment effect of the final demand of each Member State (2000, 2014; %)



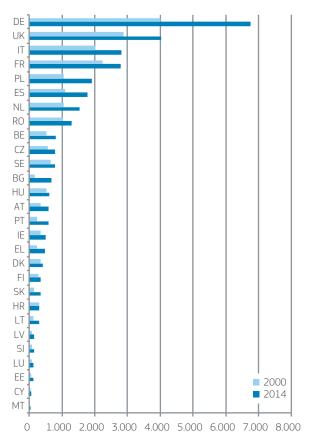
Between 2000 and 2014, total employment supported by EU final demand decreased from 293.8m jobs to 286.6m jobs. In 2014, 68% of the total employment supported by EU final demand was located in the EU (66% in 2000), while 32% was supported in non-EU countries. In most EU Member States, most of the employment supported by its final demand is located within the own country. However, the final demand of Belgium, Ireland, Luxembourg, Malta and the Netherlands supports more jobs in other countries than in the own country.

# A.7. EU employment by Member State supported by non-EU final demand (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AT	344	464	592	248	72.1%
BE	534	568	811	278	52.0%
BG	165	468	686	520	314.5%
CY	37	47	59	21	56.2%
CZ	582	556	795	214	36.8%
DE	4,003	5,282	6,752	2,749	68.7%
DK	347	395	423	76	21.8%
EE	62	91	126	64	102.8%
EL	244	336	480	236	96.7%
ES	1,088	1,353	1,780	692	63.6%
FI	289	369	358	69	23.7%
FR	2,236	2,357	2,784	549	24.5%
HR	299	241	310	11	3.8%
HU	519	465	618	99	19.1%
ΙΕ	343	406	501	158	46.0%
IT	2,013	2,362	2,818	805	40.0%
LT	136	199	307	171	125.3%
LU	79	87	129	50	62.7%
LV	77	124	162	86	111.6%
MT	19	24	34	15	78.6%
NL	1,061	1,246	1,538	477	45.0%
PL	1,051	1,327	1,916	865	82.3%
PT	239	382	586	347	145.2%
RO	1,034	823	1,291	257	24.9%
SE	657	743	788	130	19.8%
SI	77	130	153	77	100.0%
SK	143	265	351	208	146.0%
UK	2,873	3,054	4,026	1,153	40.1%
EU	20,553	24,162	31,176	10,623	51.7%

In 2014, the final demand of non-EU countries supported around 2.8m jobs in France.

# A.7. EU employment by Member State supported by non-EU final demand (2000, 2014; 1,000 jobs)



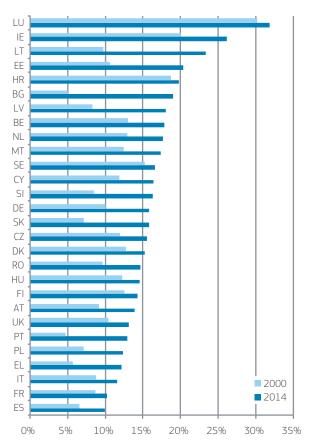
Between 2000 and 2014, EU employment supported by non-EU final demand increased 10.6m jobs (52%), to reach a total of 31.2m jobs. Most of the increase was in Germany (2.7m jobs), the UK (+1.2m jobs), Poland (0.9m jobs), Italy (0.8m jobs) and Spain (+0.7m jobs). In 2014, the final demand of non-EU countries supported 6.8m jobs in Germany (22% of total EU employment supported by non-EU final demand), 4m jobs in the UK (13%) and 2.8m jobs in Italy and France (9%).

### A.8. EU employment by Member State supported by non-EU final demand as a percentage of total employment (2000, 2007, 2014; %)

	2000	2007	2014
AT	9.2%	11.6%	13.9%
BE	13.0%	13.0%	17.8%
BG	5.0%	12.2%	19.1%
CY	11.8%	12.0%	16.4%
CZ	12.0%	10.9%	15.6%
DE	10.0%	13.1%	15.8%
DK	12.7%	13.7%	15.3%
EE	10.6%	14.1%	20.4%
EL	5.7%	7.0%	12.1%
ES	6.5%	6.4%	9.9%
FI	12.6%	14.7%	14.3%
FR	8.7%	8.7%	10.2%
HR	18.7%	14.0%	19.8%
HU	12.3%	11.1%	14.6%
ΙΕ	20.0%	18.8%	26.1%
IT	8.7%	9.3%	11.6%
LT	9.8%	13.8%	23.3%
LU	30.2%	25.9%	31.8%
LV	8.3%	11.6%	18.1%
MT	12.5%	15.1%	17.4%
NL	12.9%	14.2%	17.6%
PL	7.1%	8.8%	12.3%
PT	4.7%	7.5%	12.9%
RO	9.7%	8.8%	14.7%
SE	15.3%	16.4%	16.6%
SI	8.5%	13.3%	16.3%
SK	7.1%	12.2%	15.8%
UK	10.5%	10.4%	13.1%
EU	9.5%	10.6%	13.7%

In 2014, the final demand of non-EU countries supported 17.8% of the total employment in Belgium.

# A.8. EU employment by Member State supported by non-EU final demand as a percentage of total employment (2000, 2014; %)



Between 2000 and 2014, the share of employment across the EU supported by the final demand of non-EU countries increased from 9.5% in 2000 to 13.7% in 2014. In 2014, non-EU final demand supported more than 20% of the domestic employment of Estonia, Ireland, Lithuania and Luxembourg.

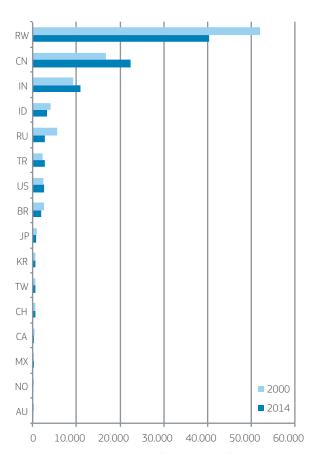
### B. By trading partner

# **B.1.** Non-EU employment by country supported by EU final demand (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AU	242	190	130	-112	-46.3%
BR	2,664	3,490	1,988	-676	-25.4%
CA	416	526	370	-45	-10.9%
CH	654	697	607	-47	-7.2%
CN	16,663	34,362	22,431	5,768	34.6%
ID	4,152	3,293	3,239	-914	-22.0%
IN	9,246	10,221	10,979	1,733	18.7%
JP	943	1,187	777	-166	-17.6%
KR	572	699	682	110	19.2%
MX	229	331	337	109	47.6%
NO	245	253	204	-41	-16.6%
RU	5,595	4,457	2,778	-2,817	-50.4%
TR	2,241	2,071	2,764	523	23.3%
TW	672	832	638	-34	-5.1%
US	2,531	2,647	2,583	52	2.0%
RW	51,987	58,920	40,337	-11,650	-22.4%
Non-EU	99,051	124,173	90,844	-8,208	-8.3%

In 2014, EU final demand supported around 22.4m jobs in China.

### **B.1.** Non-EU employment by country supported by EU final demand (2000, 2014; 1,000 jobs)



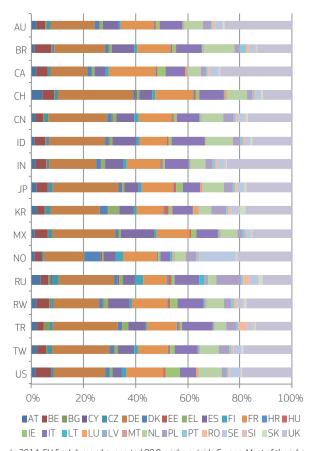
Between 2000 and 2014, the number of jobs in the rest of the world supported by EU final demand decreased by 8.2m to a total of 90.8m (-8.3%). In 2014, EU final demand supported a total of 22.4m jobs in China (25% of total non-EU employment supported by EU final demand), 11m jobs in India (12%), 2.8m jobs in Russia and Turkey (3% each), and 2.6m jobs in the US (2.8%).

# B.2. Non-EU employment by country supported by the final demand of each Member State (2014; 1,000 jobs)

														Final d	Final demand of	<b>,</b>												
AT BE BG		BG								- E3		# H	± €			11   11	<u> </u>	/1	רב   רח   רח   אנו   אר	¥		М	RO			ξ	ž	Total
2 5 1	5 1	I		0	7	22	7	0	1	∞	1	16	0	1	7	11	0	0	0 0		6	4 1	I	22	0	1	34	130
27 124	124		_	2	15	387	25	2	70	172	24	252	5	9	33 I	192	5	4	3 2	235	5 40	) 53	22	4	18	7	260	1,988
7 16	16		Ţ	1	2	25	9	I	4	97	5	99	1	2	12	27	I	2 (	0 1	i 19		7 3	2	. 13	I	I	102	370
25 28	28		7	1	9	177	7	I	5	31	9	89	I	4	∞	29	1	5	1 0	) 46	5 13	5 5	4	11	2	3	99	607
347 685	685		82	40	319	2,097	369	48	316	1,567	345 2	2,846	61 1	191	231 1,5	1,937	71 6	64 47	7 27	7 1,879	9 845	195	195	624	88	123	3,824	22,431
47 126	126		12	4	27	269	46	11	4	791	34	344	7	16	35 4	409	10	7	7 2	332	96	) 42	25	. 55	11	13	496	3,239
168 449	449		33	27	79	1,978	185	17	155	780	148 I	1,427	33	45	116 9	. 066	35 I	19 I;	17 7	7 613	3 310	143	79	303	35	92	2,733	10,979
16 33	33		2	7	12	195	6	2	7	43	∞	94	1	7	19	51	I	4	1 1	9 65	5 28	9 8	9	21	2	5	136	777
15 19	19		2	1	13	130	19	I	30	32	8	70	2	12	10	53	2 1	10	1 1	34	1 39	9 6	8	17	5	14	122	682
5 16	16		1	0	5	82	4	0	3	43	3	43	0	2	7	28	1	1	1 0	) 21		7 3	2	5	1	1	51	337
2 5	5		0	0	1	32	13	I	I	10	9	56	0	I	2	8	2	1	I 0		3 6	8 2	I	28	0	0	43	204
99 82	82		20	19	72	290	39	18	40	123	88	258	13	31	32 2	269	52 1	11 26	6 2	91	264	1 21	29	. 92	9	35	315	2,778
59 75	75		28	1	34	689	39	9	99	184	19	316	11	19	22 3	322	13	4	9 4	1 115	5 111	22	87	19 .	20	19	380	2,764
14 21	21		2	1	11	141	10	I	80	39	9	73	2	5	10	25	2	2	1 1	47	7 24	1 5	9	19	2	4	118	638
40 146	146		9	2	22	517	42	3	25	8	42	366	4	21	140 I	162	5 I	17	3 2	230	7 47	, 18	14	104	4	8	200	2,583
773 2,003	2,003		171	98	415	7,012	646	95	119	3,425	371 5	5,365 1	172 2	272 1,	1,226 3,8	3,899 21	213 201	11 99	9 36	5 2,672	2 1,129	3 556	438	851	158	333	7,099	40,337
1,646 3,835			397	199 1	1,034 1	17,800	1,462	207 1,	1,336 (	6,860 1	1,119 11,	11,650 3	315 6	607 1,	1,907 8,4	8,473 41	413 351	1 217	7 85	6,416	2,968	1,081	928	2,248	355	624	16,281	90,844

In 2014, German final demand supported around 5.1m jobs in China.

# B.2. Non-EU employment by country supported by the final demand of each Member State (2014; %)



In 2014, EU final demand supported 90.8m jobs outside Europe. Most of the jobs were in China (22.4m) of which 5.1m were driven by the German final demand, 3.8 by the UK's final demand, 2.8 by the French final demand and 1.9m by the Italian and Dutch final demand. Germany was the Member State that contributed the most to supporting employment outside the EU (17.8m jobs), especially in China (5.1 jobs), India (2m jobs), Indonesia (697,000 jobs) and Turkey (689,000 jobs).

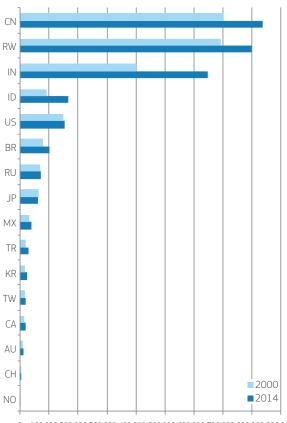
# **B.3.** Non-EU employment by country supported by non-EU final demand (2000, 2007, 2014; 1,000 jobs)

	2000	2007	2014	2014 - 2000	2014 / 2000
AU	8,802	10,562	11,733	2,931	33.3%
BR	78,340	94,074	102,044	23,704	30.3%
CA	14,727	16,697	18,080	3,352	22.8%
СН	3,358	3,701	4,478	1,119	33.3%
CN	702,942	736,526	835,937	132,995	18.9%
ID	92,722	110,086	165,565	72,843	78.6%
IN	400,817	449,643	647,797	246,980	61.6%
JP	64,310	63,251	60,457	-3,852	-6.0%
KR	17,636	20,460	23,767	6,131	34.8%
MX	31,520	37,086	38,659	7,140	22.7%
NO	2,083	2,289	2,543	460	22.1%
RU	68,629	74,176	71,511	2,882	4.2%
TR	20,501	18,856	29,565	9,065	44.2%
TW	16,256	18,405	19,569	3,313	20.4%
US	147,902	152,922	153,187	5,285	3.6%
RW	692,227	868,904	800,232	108,005	15.6%
Non-EU	2,362,772	2,677,639	2,985,124	622,351	26.3%

In 2014, non-EU final demand supported around 102m jobs in Brazil.

### **B.3.** Non-EU employment by country supported by non-EU final demand (2000, 2014;

1,000 jobs)



0 100.000 200.000 300.000 400.000 500.000 600.000 700.000 800.000 900.000

Between 2000 and 2014, the number of jobs in non-EU countries supported by non-EU final demand increased by 622m to a total of 2,985m (+26%). In 2014, non-EU final demand supported a total of 836m jobs in China (28% of total non-EU employment supported by non-EU final demand), 648m jobs in India (22%), 166m jobs in Indonesia (5.5%), and 153m jobs in the US (5.1%).

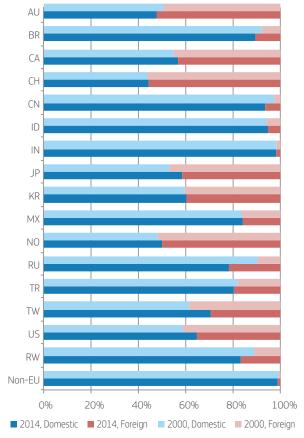
### B.4. Total employment effect of the final demand of each non-EU country (2000,

2014; % and 1,000 jobs)

		2000			2014	
	Domestic	Foreign	Total	Domestic	Foreign	Total
AU	51%	49%	14,850	48%	52%	21,427
BR	92%	8%	79,215	89%	11%	104,242
CA	55%	45%	20,151	57%	43%	25,611
CH	44%	56%	6,394	45%	55%	7,824
CN	97%	3%	638,456	94%	<b>6</b> %	765,620
ID	94%	6%	80,937	95%	5%	152,230
IN	98%	2%	378,988	98%	2%	600,942
JP	53%	47%	111,593	59%	41%	91,677
KR	60%	40%	24,460	60%	40%	30,106
MX	84%	16%	32,522	84%	16%	39,024
NO	48%	52%	3,726	50%	50%	4,455
RU	90%	10%	64,616	78%	22%	79,550
TR	82%	18%	22,513	80%	20%	30,787
TW	62%	38%	20,478	71%	29%	20,143
US	59%	41%	239,579	65%	35%	223,949
RW	89%	11%	644,848	83%	17%	818,713
Non-EU	99%	1%	2,383,325	99%	1%	3,016,300

In 2014, the final demand of China supported around 766m jobs, of which 94% was supported in China and 6% in other countries.

### **B.4.** Total employment effect of the final demand of each non-EU country (2000, 2014; %)



Between 2000 and 2014, total employment supported by non-EU final demand increased from 2,383m jobs to 3,016m jobs. In 2014, 99% of the total employment supported by non-EU final demand was located in non-EU countries, while 1% was supported in EU Member States. In most non-EU, most of the employment supported by its final demand is located within the own country. However, the final demand of Australia and Switzerland, supports more jobs in other countries than in the own country. In China, Indonesia and India more than 90% of the employment supported by their final demand is domestic employment.

### C. By industry or sector

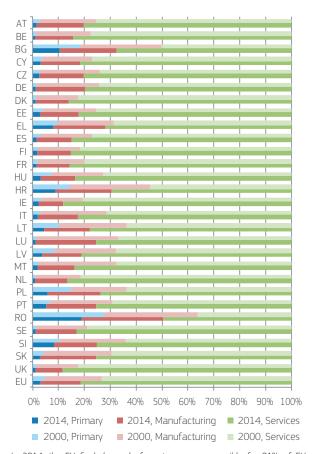
### C.1. EU employment supported by the final demand of each Member State by sector of final demand (2000, 2014; % and 1,000 jobs)

		2	2000			2	2014	
	Р	М	5	Total	Р	М	5	Total
AT	3%	22%	75%	3,717	2%	18%	80%	4,111
BE	1%	21%	78%	3,679	1%	15%	84%	4,010
BG	18%	31%	50%	3,124	11%	22%	68%	2,435
CY	4%	19%	77%	309	3%	15%	82%	331
CZ	3%	23%	74%	3,644	2%	17%	80%	3,601
DE	2%	24%	74%	37,052	1%	19%	<b>80</b> %	36,332
DK	1%	16%	83%	2,508	1%	13%	86%	2,572
EE	4%	20%	76%	480	3%	15%	82%	478
EL	10%	22%	69%	4,395	8%	20%	72%	3,717
ES	3%	20%	77%	15,528	1%	14%	85%	16,125
FI	2%	16%	82%	2,016	2%	13%	85%	2,315
FR	2%	18%	80%	23,951	1%	13%	86%	25,891
HR	14%	31%	55%	1,248	9%	22%	70%	1,180
HU	7%	20%	73%	3,194	3%	13%	84%	3,053
ΙE	3%	16%	81%	1,305	2%	10%	88%	1,476
IT	3%	25%	71%	21,601	2%	16%	82%	21,834
LT	10%	26%	64%	1,184	5%	18%	78%	987
LU	2%	31%	67%	236	1%	23%	75%	350
LV	8%	24%	68%	825	4%	15%	81%	710
MT	2%	30%	68%	133	2%	14%	84%	146
NL	1%	17%	81%	6,998	1%	13%	87%	6,900
PL	15%	22%	64%	12,237	6%	20%	74%	11,615
PT	7%	24%	69%	4,907	5%	20%	75%	3,914
RO	28%	36%	36%	8,446	19%	32%	50%	6,707
SE	2%	20%	79%	3,874	1%	16%	83%	4,414
SI	10%	26%	64%	833	8%	16%	75%	727
SK	4%	26%	69%	1,755	3%	22%	75%	1,744
UK	1%	16%	82%	25,580	1%	10%	88%	28,034
EU	5%	22%	73%	194,758	3%	16%	81%	195,708

P: primary; M: manufacturing; S: services

In 2014, German final demand supported around 36.3m jobs across the EU, of which 80% was driven by the final demand of services.

### C.1. EU employment supported by the final demand of each Member State by sector of final demand (2000, 2014; %)



In 2014, the EU final demand of services was responsible for 81% of EU employment supported by EU final demand (up from 73% in 2000). The manufacturing and primary sectors accounted for 16% and 3% respectively (compared to 22% and 5% in 2000). In 2014, in 18 Member States the final demand of services was responsible for at least 80% of the EU employment supported by their final demand.

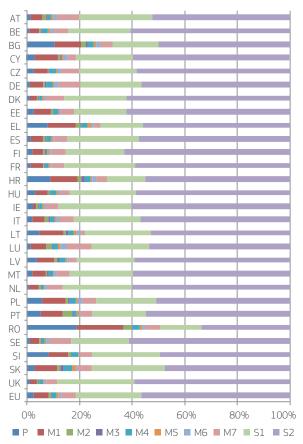
# C.2. EU employment supported by the final demand of each Member State by industry of final demand (2014; % and 1,000 jobs)

	Р	M1	M2	М3	M4	M5	М6	М7	<b>S1</b>	52	Total
ΑT	2%	4%	1%	1%	1%	1%	1%	8%	28%	52%	4,111
BE	1%	4%	1%	0%	2%	1%	1%	5%	24%	61%	4,010
BG	11%	10%	2%	1%	2%	1%	2%	5%	17%	50%	2,435
CY	3%	9%	1%	0%	0%	1%	1%	3%	22%	60%	331
CZ	2%	5%	0%	0%	3%	1%	1%	7%	22%	58%	3,601
DE	1%	5%	1%	1%	2%	1%	2%	8%	23%	56%	36,332
DK	1%	3%	0%	0%	1%	1%	0%	7%	24%	62%	2,572
EE	3%	6%	1%	0%	2%	1%	1%	5%	20%	62%	478
EL	8%	11%	2%	0%	2%	1%	1%	3%	16%	56%	3,717
ES	1%	5%	1%	0%	2%	1%	1%	5%	27%	58%	16,125
FI	2%	4%	1%	0%	1%	1%	1%	5%	22%	63%	2,315
FR	1%	5%	0%	0%	2%	1%	1%	5%	27%	59%	25,891
HR	9%	10%	2%	1%	2%	1%	2%	4%	14%	55%	1,180
HU	3%	5%	1%	0%	2%	1%	1%	4%	25%	58%	3,053
ΙE	2%	1%	1%	0%	1%	1%	0%	5%	28%	60%	1,476
IT	2%	5%	2%	0%	2%	1%	1%	5%	26%	57%	21,834
LT	5%	9%	1%	1%	2%	1%	2%	2%	25%	53%	987
LU	1%	6%	2%	0%	2%	1%	2%	10%	22%	54%	350
LV	4%	7%	1%	1%	2%	1%	1%	3%	22%	59%	710
MT	2%	5%	1%	1%	2%	0%	1%	5%	24%	60%	146
NL	1%	4%	1%	0%	1%	0%	1%	6%	26%	60%	6,900
PL	6%	9%	1%	1%	2%	1%	2%	5%	23%	51%	11,615
PT	5%	8%	3%	0%	2%	1%	1%	4%	21%	55%	3,914
RO	19%	18%	3%	0%	3%	1%	1%	6%	16%	34%	6,707
SE	1%	4%	1%	0%	1%	1%	1%	8%	22%	61%	4,414
51	8%	7%	1%	0%	3%	0%	0%	5%	26%	50%	727
SK	3%	9%	1%	1%	3%	1%	0%	6%	28%	48%	1,744
UK	1%	2%	1%	0%	2%	1%	1%	4%	29%	59%	28,034
EU	3%	5%	1%	0%	2%	1%	1%	6%	25%	56%	195,708

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, Bulgarian final demand supported around 2.4m jobs across the EU, of which 5% was driven by the Bulgarian final demand of products of the machinery and transport equipment industries.

# C.2. EU employment supported by the final demand of each Member State by industry of final demand (2014; %)



In 2014, 56% of EU employment supported by EU final demand was driven by the final demand of other services (S2) and 25% by the final demand of transport, trade and business services (S1). EU final demand of the machinery and transport equipment industries accounted for 6% (M7), ranging from 2% in Lithuania to 10% in Luxembourg, while food, beverages and tobacco made up 5% (M1).

### C.3. EU employment by Member State supported by EU final demand by sector

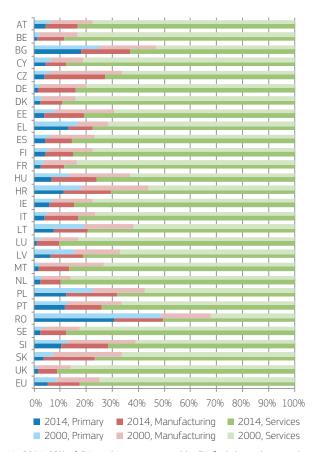
(2000, 2014; % and 1,000 jobs)

			2000				2014	
	P	М	5	Total		М	5	Total
AT	6%	16%	78%	3,412	4%	12%	83%	3,676
BE	2%	15%	83%	3,575	1%	10%	88%	3,738
BG	25%	22%	53%	3,154	18%	19%	63%	2,914
CY	6%	12%	81%	279	4%	8%	88%	299
CZ	6%	28%	66%	4,278	4%	23%	73%	4,314
DE	2%	18%	80%	35,914	2%	14%	84%	35,954
DK	3%	13%	84%	2,389	2%	8%	89%	2,342
EE	8%	23%	69%	527	4%	15%	81%	493
EL	17%	12%	72%	4,064	13%	9%	78%	3,482
ES	6%	17%	77%	15,603	4%	10%	86%	16,184
FI	6%	16%	78%	2,009	4%	11%	<b>85</b> %	2,141
FR	4%	13%	84%	23,436	3%	9%	89%	24,511
HR	18%	26%	56%	1,299	11%	18%	71%	1,260
HU	13%	24%	63%	3,718	7%	17%	76%	3,615
ΙE	8%	15%	77%	1,369	6%	10%	85%	1,414
IT	5%	19%	76%	21,008	4%	13%	83%	21,550
LT	19%	19%	62%	1,263	8%	13%	79%	1,009
LU	2%	14%	83%	183	1%	9%	90%	276
LV	15%	18%	67%	848	6%	13%	81%	736
MT	2%	25%	73%	132	2%	12%	87%	160
NL	3%	11%	86%	7,146	2%	8%	90%	7,189
PL	23%	20%	58%	13,726	12%	19%	68%	13,656
PT	13%	20%	66%	4,803	12%	14%	74%	3,960
RO	49%	19%	32%	9,672	31%	19%	50%	7,513
SE	3%	14%	83%	3,644	2%	10%	88%	3,962
SI	13%	26%	61%	829	10%	18%	72%	787
SK	7%	26%	67%	1,870	4%	20%	77%	1,872
UK	2%	12%	86%	24,609	2%	7%	91%	26,700
EU	8%	17%	75%	194,758	5%	12%	82%	195,708

P: primary; M: manufacturing; S: services

In 2014, the final demand of the whole EU supported around 2.1m jobs in France, of which 85% was in the services sector.

### C.3. EU employment by Member State supported by EU final demand by sector (2000, 2014; %)



In 2014, 82% of EU employment supported by EU final demand was in the services sector (up from 75% in 2000), 12% in the manufacturing sector (down from 17% in 2000) and 5% in primary industries (8% in 2000). In 2014, the services sector accounted for more than 70% of the employment supported by EU final demand in all Member States, except in Bulgaria (63%), Poland (68%) and Romania (50%).

### C.4. EU employment by Member State supported by EU final demand by industry

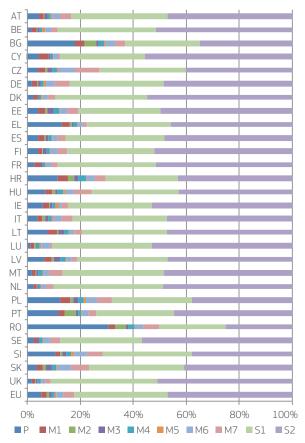
(2014; % and 1,000 jobs)

	P	M1	M2	М3	M4	M5	M6	М7	<b>S1</b>	52	Total
ΑT	4%	2%	0%	1%	1%	1%	3%	4%	36%	47%	3,676
BE	1%	2%	0%	1%	1%	1%	2%	2%	37%	51%	3,738
BG	18%	3%	4%	1%	2%	1%	3%	4%	28%	35%	2,914
CY	4%	3%	0%	1%	1%	0%	2%	1%	32%	56%	299
CZ	4%	3%	1%	2%	2%	1%	6%	9%	32%	40%	4,314
DE	2%	2%	0%	1%	1%	1%	3%	6%	36%	48%	35,954
DK	2%	1%	0%	1%	1%	1%	2%	3%	35%	55%	2,342
EE	4%	3%	1%	2%	2%	0%	3%	4%	31%	50%	493
EL	13%	3%	1%	1%	1%	0%	2%	1%	32%	46%	3,482
ES	4%	2%	1%	1%	1%	1%	2%	3%	37%	48%	16,184
FI	4%	1%	0%	1%	1%	0%	3%	4%	33%	52%	2,141
FR	3%	2%	0%	1%	1%	0%	2%	2%	37%	52%	24,511
HR	11%	4%	2%	2%	3%	0%	3%	4%	27%	43%	1,260
HU	7%	3%	1%	1%	2%	1%	3%	7%	33%	43%	3,615
ΙE	6%	2%	0%	1%	1%	1%	1%	3%	32%	53%	1,414
IT	4%	2%	1%	1%	1%	1%	3%	4%	36%	47%	21,550
LT	8%	3%	1%	2%	2%	0%	2%	3%	32%	47%	1,009
LU	1%	2%	0%	0%	1%	1%	3%	1%	37%	53%	276
LV	6%	3%	1%	3%	2%	0%	2%	2%	34%	47%	736
MT	2%	2%	0%	1%	2%	0%	2%	5%	38%	49%	160
NL	2%	1%	0%	1%	1%	0%	1%	3%	41%	49%	7,189
PL	12%	4%	1%	2%	2%	1%	4%	6%	30%	38%	13,656
PT	12%	2%	4%	1%	1%	0%	3%	3%	29%	45%	3,960
RO	31%	2%	4%	1%	2%	0%	3%	6%	25%	25%	7,513
SE	2%	1%	0%	1%	1%	0%	2%	4%	31%	57%	3,962
SI	10%	2%	1%	1%	2%	1%	5%	6%	34%	38%	787
SK	4%	2%	1%	2%	2%	0%	5%	7%	36%	41%	1,872
UK	2%	1%	0%	1%	1%	0%	2%	2%	40%	51%	26,700
EU	5%	2%	1%	1%	1%	1%	3%	4%	35%	47%	195,708

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the final demand of the whole EU supported around 4m jobs in Portugal, of which 4% was in the textile industry (M2).

### C.4. EU employment by Member State supported by EU final demand by industry (2014; %)



In 2014, 47% of the EU employment supported by EU final demand was in other services (S2) ranging from 25% in Romania to 57% in Sweden; 35% in the transport, trade and business services industries (S1), 5% in the primary sector (P), 4% in machinery and transport equipment industries (M7) and 3% in other non-metallic and basic metals industries (M6).

### C.5. EU employment supported by EU final demand: inter-industry linkages (2000, 2014; 1,000 jobs)

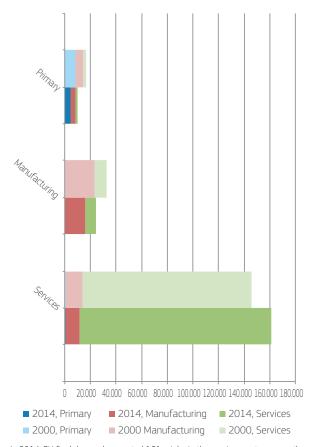
					Fi	nal p	rodu	icer (	2000	)		
		P	М1	M2	М3	M4	М5	М6	M7	51	52	Total
	Р	8,163	5,338	189	72	258	76	72	266	521	1,564	16,520
	M1	101	3,753	20	4	14	20	9	48	122	646	4,737
	M2	17	44	2,987	11	15	13	17	149	100	228	3,580
.⊑	M3	31	151	38	664	45	35	36	331	571	1,007	2,910
ent	M4	43	116	37	21	1,287	42	50	155	245	622	2,618
Employment	M5	38	74	36	14	37	659	42	129	101	326	1,458
ם	М6	80	289	79	36	164	76	1,735	1,534	582	2,489	7,064
Ē	M7	71	182	54	28	130	47	85	7,564	663	1,426	10,251
	51	790	3,150	897	310	1,185	736	678	4,486	37,074	14,102	63,409
	52	109	382	118	45	288	107	106	660	2,042	78,354	82,211
	Total	9,443	13,480	4,455	1,206	3,424	1,811	2,830	15,321	42,023	100,764	194,758

					Fi	nal p	rodu	icer (	2014	)		
		P	M1	M2	М3	M4	M5	М6	M7	51	52	Total
	Р	4,365	3,537	64	47	179	45	41	166	426	1,278	10,150
	M1	85	3,114	10	3	18	17	8	37	171	732	4,196
	M2	8	28	1,194	4	11	7	10	84	90	181	1,618
.⊑	М3	19	111	12	408	38	21	23	179	396	714	1,921
ent	M4	28	108	14	16	1,202	28	50	140	275	643	2,504
Employment	M5	22	55	14	8	39	447	27	78	92	292	1,073
횰	M6	47	225	30	23	139	50	1,259	1,053	539	1,902	5,268
듑	M7	50	153	22	19	140	36	65	5,295	644	1,272	7,697
	51	586	2,812	369	214	1,484	560	573	3,407	43,351	15,873	69,228
	52	94	409	55	37	408	97	103	556	2,669	87,624	92,052
	Total	5,305	10,552	1,784	780	3,658	1,309	2,159	10,996	48,653	110,512	195,708

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the EU final demand of products of the chemical industry (M5) supported around 560,000 jobs in the EU transport, trade and business services industries (S1).

### C.5. EU employment supported by EU final demand: inter-industry linkages (2000, 2014; 1,000 jobs)



In 2014, EU final demand supported 161m jobs in the services sector across the EU, of which 150m jobs were driven by the EU final demand of services and 11m jobs were driven by the EU final demand of products of the manufacturing sector. EU final demand supported 24m jobs in the manufacturing sector, of which 16m jobs were driven by the EU final demand of products of the manufacturing sector and 7.9m jobs depended on the final demand of services.

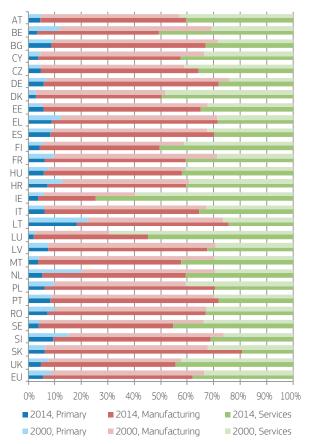
### C.6. Non-EU employment supported by the final demand of each Member State by sector of final demand (2000, 2014; % and 1,000 jobs)

		2	000		2014					
	Р	М		Total	Р	М		Total		
AT	5%	52%	43%	1,546	4%	55%	40%	1,646		
BE	12%	57%	31%	3,928	3%	46%	51%	3,835		
BG	9%	62%	29%	304	8%	59%	33%	397		
CY	5%	62%	34%	251	4%	54%	42%	199		
CZ	5%	54%	41%	824	5%	59%	36%	1,034		
DE	7%	69%	24%	19,357	6%	66%	28%	17,800		
DK	3%	49%	48%	1,777	3%	48%	50%	1,462		
EE	5%	63%	32%	206	6%	59%	35%	207		
EL	12%	59%	29%	1,863	9%	63%	29%	1,336		
ES	9%	59%	32%	6,759	8%	62%	30%	6,860		
FI	6%	53%	41%	1,005	4%	46%	50%	1,119		
FR	10%	62%	29%	12,225	6%	53%	41%	11,650		
HR	13%	48%	39%	279	7%	52%	41%	315		
HU	8%	52%	41%	822	6%	52%	42%	607		
ΙΕ	6%	35%	60%	1,231	4%	22%	75%	1,907		
IT	6%	61%	33%	10,985	6%	59%	35%	8,473		
LT	22%	51%	27%	370	18%	57%	24%	413		
LU	3%	28%	69%	343	2%	43%	55%	351		
LV	7%	63%	29%	204	8%	60%	32%	217		
MT	4%	66%	30%	110	4%	54%	42%	85		
NL	20%	50%	30%	6,465	5%	54%	41%	6,416		
PL	9%	50%	41%	2,365	6%	64%	30%	2,968		
PT	9%	61%	30%	1,454	8%	64%	28%	1,081		
RO	10%	57%	33%	613	7%	60%	33%	958		
SE	4%	62%	34%	2,046	4%	51%	45%	2,248		
SI	15%	59%	26%	244	9%	60%	31%	355		
SK	6%	62%	32%	305	6%	75%	19%	624		
UK	8%	50%	42%	21,172	5%	51%	44%	16,281		
EU	9%	58%	33%	99,051	6%	56%	38%	90,844		

P: primary; M: manufacturing; S: services

In 2014, Belgian final demand supported 3.8m jobs outside the EU, of which 46% was driven by Belgian final demand of manufactures.

# C.6. Non-EU employment supported by the final demand of each Member State by sector of final demand (2000, 2014; %)



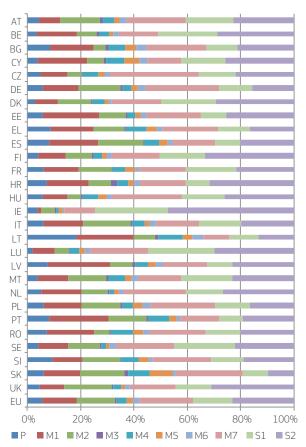
In 2014, EU final demand of manufactures was responsible for 56% of the employment supported by EU final demand outside Europe (58% in 2000); the final demand of services and products of the primary sector made up 38% and 6% respectively (33% and 9% in 2000).

# C.7. Non-EU employment supported by the final demand of each Member State by industry of final demand (2014; % and 1,000 jobs)

	P	M1	M2	M3	M4	M5	M6	М7	<b>S1</b>	52	Total
AT	4%	8%	15%	1%	4%	2%	3%	22%	18%	23%	1,646
BE	3%	15%	8%	1%	4%	2%	2%	15%	22%	29%	3,835
BG	8%	16%	4%	1%	6%	4%	4%	22%	12%	21%	397
CY	4%	19%	6%	1%	7%	6%	3%	13%	17%	26%	199
CZ	5%	10%	5%	1%	6%	2%	2%	33%	14%	22%	1,034
DE	6%	14%	16%	1%	3%	2%	3%	28%	12%	16%	17,800
DK	3%	9%	13%	1%	4%	1%	1%	19%	20%	29%	1,462
EE	6%	21%	10%	1%	3%	2%	2%	20%	10%	25%	207
EL	9%	16%	12%	1%	7%	4%	2%	21%	12%	17%	1,336
ES	8%	18%	17%	1%	5%	3%	2%	16%	10%	20%	6,860
FI	4%	10%	10%	0%	3%	2%	2%	18%	17%	33%	1,119
FR	6%	13%	12%	1%	4%	4%	2%	18%	19%	22%	11,650
HR	7%	16%	8%	2%	4%	2%	2%	17%	9%	32%	315
HU	6%	9%	5%	1%	6%	3%	2%	26%	16%	26%	607
ΙE	4%	2%	5%	0%	1%	1%	1%	12%	27%	47%	1,907
IT	6%	15%	18%	1%	5%	2%	2%	16%	16%	20%	8,473
LT	18%	22%	8%	1%	9%	4%	4%	10%	11%	13%	413
LU	2%	8%	5%	0%	4%	2%	2%	22%	25%	30%	351
LV	8%	23%	8%	1%	5%	3%	3%	17%	9%	23%	217
MT	4%	12%	14%	1%	6%	2%	2%	16%	19%	23%	85
NL	5%	15%	10%	1%	2%	2%	2%	23%	14%	27%	6,416
PL	6%	14%	14%	1%	4%	3%	3%	24%	13%	16%	2,968
PT	8%	22%	14%	1%	8%	3%	1%	14%	9%	19%	1,081
RO	7%	18%	6%	1%	8%	4%	2%	21%	13%	20%	958
SE	4%	11%	12%	1%	2%	1%	2%	22%	23%	22%	2,248
SI	9%	11%	14%	0%	7%	4%	2%	22%	12%	19%	355
SK	6%	14%	17%	2%	8%	9%	1%	25%	9%	10%	624
UK	5%	9%	18%	1%	3%	2%	2%	17%	13%	31%	16,281
EU	6%	13%	14%	1%	4%	2%	2%	20%	15%	23%	90,844

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

# C.7. Non-EU employment supported by the final demand of each Member State by industry of final demand (2014; %)



In 2014, the final demand of other services (S2) was responsible for 23% of the employment outside the EU supported by EU final demand. The contribution of the final demand of products of the machinery and transport equipment industries (M7) was 20%, followed by transport, trade and business services industries (S1) (15%), textiles (M2) (14%), and food, beverages and tobacco (M1) (13%).

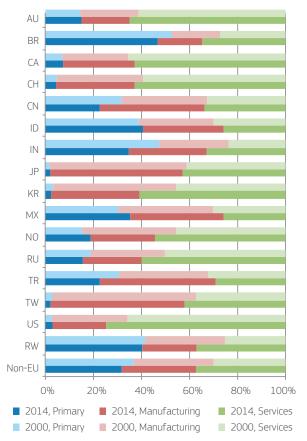
# C.8. Non-EU employment by country supported by EU final demand by sector (2000, 2014; % and 1,000 jobs)

		2	000		2014					
	Р	М	5	Total	Р	М	5	Total		
AU	15%	24%	61%	242	15%	20%	65%	130		
BR	53%	20%	27%	2,664	47%	19%	35%	1,988		
CA	7%	27%	65%	416	8%	30%	63%	370		
CH	5%	36%	59%	654	5%	33%	63%	607		
CN	32%	36%	33%	16,663	23%	43%	<b>34</b> %	22,431		
ID	39%	31%	30%	4,152	41%	33%	26%	3,239		
IN	48%	29%	24%	9,246	35%	32%	33%	10,979		
JP	2%	57%	41%	943	2%	55%	43%	777		
KR	3%	51%	45%	572	3%	37%	61%	682		
MX	31%	39%	30%	229	36%	39%	26%	337		
NO	15%	39%	46%	245	19%	27%	54%	204		
RU	19%	31%	50%	5,595	16%	24%	60%	2,778		
TR	31%	37%	32%	2,241	23%	48%	29%	2,764		
TW	3%	60%	37%	672	2%	56%	42%	638		
US	3%	32%	66%	2,531	3%	22%	75%	2,583		
RW	42%	33%	25%	51,987	40%	23%	37%	40,337		
Non-EU	37%	33%	30%	99,051	32%	31%	37%	90,844		

P: primary; M: manufacturing; S: services

In 2014, EU final demand supported around 22.4m jobs in China, of which 34% was in the Chinese services sector.

### C.8. Non-EU employment by country supported by EU final demand by sector (2000, 2014: %)



In 2014, the services sector accounted for 37% of the employment supported outside the EU by the final demand of the EU (30% in 2000); the manufacturing sector accounted for 31% (33% in 2000) and the primary sector for 32% (37% in 2000). In China, Japan, Turkey and Taiwan more than 40% of the employment supported by EU final demand was in their manufacturing sector.

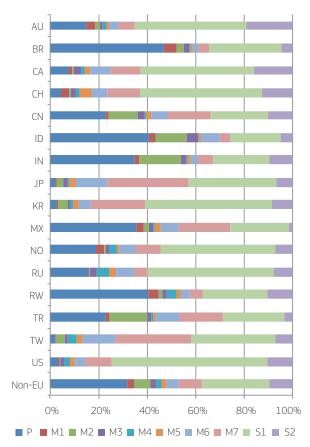
# **C.9.** Non-EU employment by country supported by EU final demand by industry (2014; % and 1,000 jobs)

	P	M1	M2	M3	M4	M5	М6	М7	<b>S1</b>	52	Total
AU	15.0%	3.5%	1.9%	1.4%	1.5%	1.2%	3.6%	6.9%	45.9%	19.1%	130
BR	46.7%	5.2%	3.1%	2.4%	0.5%	0.9%	2.5%	4.2%	29.9%	4.7%	1,988
CA	7.6%	1.5%	0.6%	3.1%	1.6%	2.0%	8.5%	12.4%	46.8%	16.0%	370
СН	4.6%	3.3%	0.7%	1.9%	1.7%	5.0%	6.4%	13.6%	50.2%	12.7%	607
CN	22.8%	1.3%	11.9%	2.9%	0.7%	2.1%	6.7%	17.9%	23.7%	10.0%	22,431
ID	40.6%	3.0%	12.8%	4.5%	0.4%	1.0%	7.6%	4.1%	21.2%	4.8%	3,239
IN	34.9%	1.7%	17.2%	2.2%	0.6%	1.4%	2.9%	6.4%	23.3%	9.4%	10,979
JP	2.0%	0.6%	2.6%	2.0%	0.6%	2.7%	12.7%	33.7%	36.1%	6.8%	777
KR	2.5%	0.6%	4.1%	1.0%	1.1%	2.4%	4.8%	22.4%	52.4%	8.5%	682
MX	35.5%	3.2%	2.1%	1.6%	0.7%	2.5%	7.4%	21.3%	24.2%	1.5%	337
NO	18.8%	3.4%	0.6%	1.8%	2.8%	1.1%	6.7%	10.4%	47.3%	7.0%	204
RU	15.7%	0.4%	0.4%	2.8%	5.3%	2.6%	7.5%	5.4%	52.3%	7.6%	2,778
TR	22.8%	1.6%	15.7%	1.4%	1.0%	0.9%	9.8%	17.7%	25.6%	3.4%	2,764
TW	2.1%	0.3%	3.7%	1.0%	3.7%	2.4%	13.6%	31.2%	34.7%	7.2%	638
US	3.1%	0.7%	0.4%	1.3%	2.5%	2.0%	4.4%	10.9%	64.2%	10.4%	2,583
RW	40.4%	4.2%	1.6%	1.9%	3.9%	1.9%	3.6%	5.4%	26.7%	10.3%	40,337
Non-EU	31.8%	2.8%	6.8%	2.3%	2.3%	1.9%	5.0%	9.7%	27.9%	9.5%	90,844

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the EU final demand supported around 2.8m jobs in Turkey, of which 16% was in the Turkish textile industry (M2).

### C.9. Non-EU employment by country supported by EU final demand by industry (2014; %)



In 2014, the primary industries (P) accounted for 32% of the employment supported outside the EU by the final demand of the EU, followed by transport, trade and business services industries (S1) (28%), machinery and transport equipment industries (M7) (10%), other services (S2) (9%) and textiles (M2) (7%).

### C.10. Non-EU employment supported by EU final demand: inter-industry linkages (2000,

2014; 1,000 jobs)

					Fin	al pr	oduc	er (2	2000)			
		Р	M1	M2	М3	M4	M5	М6	M7	51	52	Total
	Р	7,370	9,983	5,283	474	741	439	465	3,001	2,138	6,551	36,445
	M1	94	2,056	124	6	33	32	17	118	179	696	3,356
	M2	17	41	4,802	10	26	18	29	287	121	258	5,607
.⊑	М3	40	171	170	262	82	51	54	667	404	758	2,659
ent	M4	88	130	123	16	512	63	61	323	410	509	2,236
E	M5	80	153	249	25	111	360	99	440	218	549	2,286
Employment	M6	96	241	242	30	275	94	753	2,448	589	1,453	6,221
듑	M7	92	198	199	30	246	77	116	7,103	915	1,552	10,528
	51	512	1,419	2,222	150	1,350	444	531	4,584	5,020	4,390	20,622
	52	117	308	444	37	326	117	149	1,133	1,397	5,062	9,091
	Total	8,506	14,699	13,858	1,041	3,702	1,695	2,275	20,104	11,392	21,778	99,051

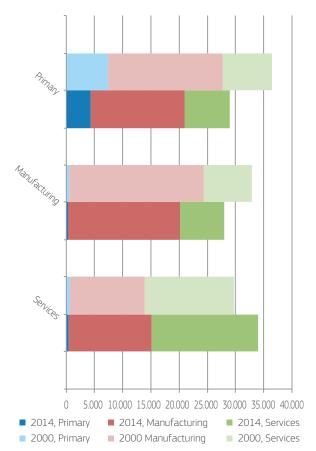
					Fin	al pr	oduc	er (2	2014)			
		Р	М1	M2	М3	М4	M5	М6	M7	51	52	Total
	Р	4,370	7,706	4,430	213	714	771	378	2,469	2,152	5,715	28,919
	M1	70	1,371	115	5	39	40	20	144	171	546	2,521
	M2	19	66	4,855	13	41	33	46	428	236	484	6,221
.⊑	M3	24	120	124	179	77	46	45	531	364	556	2,067
ent	M4	52	120	103	12	477	69	58	305	397	515	2,109
Employment	M5	42	106	150	14	88	294	67	318	185	443	1,706
뵬	M6	49	179	156	20	210	74	557	1,630	512	1,122	4,511
듑	M7	49	156	147	20	207	69	103	5,853	822	1,427	8,853
	51	389	1,684	2,267	119	1,377	606	544	5,171	7,328	5,855	25,339
	52	84	297	437	29	330	141	159	1,450	1,379	4,293	8,597
	Total	5,149	11,805	12,786	624	3,560	2,144	1,977	18,299	13,544	20,956	90,844

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, EU final demand of products of the food industry (M1) supported 7.7m jobs in the primary industries (P) of non-EU countries.

### C.10. Non-EU employment supported by EU final demand: inter-industry linkages (2000,

2014; 1,000 jobs)



In 2014, EU final demand supported 33.9m jobs in the services sector outside the EU, of which, 18.9m were driven by the EU final demand of services and 14.6m by the EU final demand of products of the manufacturing sector. In 2014, EU final demand supported 28m jobs in the manufacturing sector across the world, of which 19.9m were linked to EU final demand of products of the manufacturing sector and 7.8m were supported by EU final demand of services. EU final demand supported 28.9m jobs in the primary sector outside the EU, mainly due to the final demand of products of the manufacturing sector (16.7m jobs).

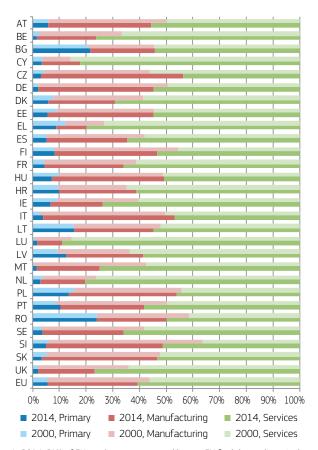
### C.11. EU employment by Member State supported by non-EU final demand by sector (2000, 2014; % and 1,000 jobs)

		2	000			2	014	
	P	М	5	Total		М	5	Total
AT	6%	44%	50%	344	6%	39%	56%	592
BE	2%	31%	67%	534	2%	22%	76%	811
BG	20%	25%	54%	165	22%	24%	54%	686
CY	4%	11%	86%	37	3%	14%	82%	59
CZ	4%	39%	56%	582	3%	53%	44%	795
DE	2%	49%	49%	4,003	2%	43%	55%	6,752
DK	8%	34%	59%	347	6%	25%	69%	423
EE	9%	37%	55%	62	6%	40%	55%	126
EL	12%	14%	73%	244	9%	11%	80%	480
ES	5%	37%	58%	1,088	5%	30%	65%	1,780
FI	8%	47%	45%	289	8%	38%	53%	358
FR	4%	35%	61%	2,236	4%	30%	66%	2,784
HR	9%	26%	65%	299	10%	29%	61%	310
HU	10%	39%	51%	519	7%	42%	51%	618
ΙΕ	9%	31%	60%	343	7%	20%	74%	501
IT	3%	47%	51%	2,013	4%	49%	47%	2,818
LT	15%	32%	52%	136	16%	29%	55%	307
LU	1%	14%	86%	79	2%	9%	89%	129
LV	9%	27%	64%	77	13%	29%	59%	162
MT	1%	42%	57%	19	2%	24%	75%	34
NL	4%	20%	76%	1,061	3%	17%	80%	1,538
PL	16%	40%	44%	1,051	13%	41%	46%	1,916
PT	9%	42%	50%	239	10%	31%	58%	586
RO	24%	34%	42%	1,034	24%	26%	50%	1,291
SE	3%	39%	58%	657	4%	30%	66%	788
SI	6%	58%	36%	77	5%	44%	51%	153
SK	5%	42%	52%	143	3%	43%	54%	351
UK	2%	34%	64%	2,873	2%	21%	77%	4,026
EU	6%	38%	56%	20,553	6%	34%	61%	31,176

P: primary; M: manufacturing; S: services

In 2014, the final demand of non-EU countries supported around 2.8m jobs in France, of which 66% was in the services sector.

# C.11. EU employment by Member State supported by non-EU final demand by sector (2000, 2014; %)



In 2014, 61% of EU employment supported by non-EU final demand was in the services sector (up from 55% in 2000), 34% in the manufacturing sector (down from 38% in 2000) and 6% in primary industries (same as in 2000). In 2014, the services sector accounted for more than 50% of the employment supported by non-EU final demand in most Member States, except in the Czech Republic, Italy and Poland.

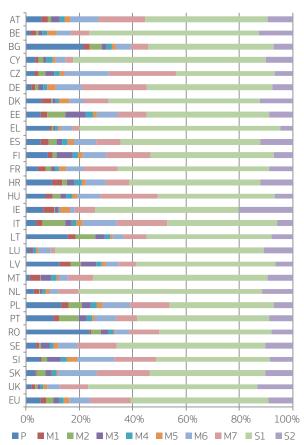
# C.12. EU employment by Member State supported by non-EU final demand by industry (2014; % and 1,000 jobs)

	P	M1	M2	М3	M4	M5	M6	M7	51	52	Total
AT	5.7%	2.4%	1.4%	3.1%	1.8%	2.2%	10.7%	17.2%	46.0%	9.5%	592
BE	1.6%	2.2%	0.9%	1.3%	1.9%	3.4%	5.4%	6.8%	63.8%	12.6%	811
BG	21.5%	2.4%	4.3%	1.9%	2.1%	1.4%	5.6%	6.6%	47.0%	7.2%	686
CY	3.5%	1.3%	1.7%	1.0%	2.4%	1.2%	3.7%	3.0%	72.3%	10.0%	59
CZ	3.1%	1.5%	2.7%	3.3%	2.1%	1.7%	16.6%	25.3%	36.9%	6.8%	795
DE	2.0%	1.6%	1.1%	1.8%	1.6%	3.2%	9.7%	24.2%	47.3%	7.6%	6,752
DK	5.7%	3.8%	0.5%	1.3%	1.1%	4.0%	5.2%	9.4%	56.8%	12.3%	423
EE	5.5%	2.4%	6.9%	7.5%	2.7%	1.7%	7.4%	11.2%	45.7%	9.0%	126
EL	8.9%	0.7%	0.5%	0.8%	1.1%	0.9%	4.5%	2.7%	75.3%	4.7%	480
ES	5.4%	3.0%	3.1%	2.1%	2.0%	2.4%	8.5%	9.0%	52.5%	12.1%	1,780
FI	8.3%	1.8%	1.5%	5.9%	1.9%	2.0%	8.8%	16.4%	46.3%	7.1%	358
FR	4.4%	2.9%	2.2%	1.3%	1.6%	2.5%	6.6%	12.6%	57.1%	8.8%	2,784
HR	9.8%	3.8%	1.7%	3.0%	2.8%	1.5%	7.4%	8.7%	49.2%	12.2%	310
HU	7.3%	2.7%	2.9%	2.1%	2.3%	1.8%	8.6%	21.5%	43.8%	7.0%	618
ΙE	6.5%	4.1%	0.3%	1.1%	0.6%	3.7%	1.8%	7.9%	53.5%	20.4%	501
IT	3.9%	2.3%	8.6%	2.4%	1.7%	2.4%	12.6%	19.1%	41.2%	5.8%	2,818
LT	15.7%	2.9%	7.5%	3.6%	1.9%	0.9%	4.1%	8.6%	46.9%	8.0%	307
LU	1.6%	0.5%	0.2%	0.4%	0.8%	1.0%	4.4%	1.8%	78.2%	11.0%	129
LV	12.6%	4.2%	3.9%	5.4%	2.2%	1.5%	4.8%	6.8%	52.2%	6.4%	162
MT	1.5%	3.7%	0.4%	3.6%	2.1%	0.9%	3.4%	9.4%	65.3%	9.6%	34
NL	2.9%	2.0%	0.4%	0.9%	1.1%	1.4%	3.2%	7.8%	68.7%	11.5%	1,538
PL	13.3%	2.7%	5.0%	3.2%	2.3%	2.0%	10.4%	15.0%	39.0%	7.1%	1,916
PT	10.3%	2.1%	7.3%	3.1%	1.8%	0.9%	8.2%	7.9%	49.5%	8.8%	586
RO	23.9%	0.6%	3.5%	2.6%	2.3%	0.6%	5.2%	11.4%	42.0%	8.0%	1,291
SE	3.7%	1.3%	0.5%	3.3%	1.6%	1.8%	6.8%	14.9%	55.8%	10.2%	788
SI	5.1%	0.8%	2.1%	4.8%	2.6%	3.6%	14.0%	15.8%	42.7%	8.5%	153
SK	3.4%	0.6%	3.4%	2.2%	1.8%	0.7%	14.5%	19.8%	43.3%	10.2%	351
UK	1.9%	1.6%	0.8%	1.0%	1.2%	1.4%	4.8%	10.6%	63.4%	13.3%	4,026
EU	5.6%	2.1%	2.6%	2.0%	1.7%	2.2%	8.0%	15.1%	51.5%	9.2%	31,176

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the final demand of non-EU countries supported 586,000 jobs in Portugal, of which 2% was in the food, beverages and tobacco industry (M1).

# C.12. EU employment by Member State supported by non-EU final demand by industry (2014; %)



In 2014, 51% of the EU employment supported by non-EU final demand was in the transport, trade and business services industries (S1), ranging from 37% in the Czech republic to 78% in Luxembourg; 15% in machinery and transport equipment industries (M7), 9% in other services (S2); 8% in other non-metallic and basic metals (M6), and 6% in the primary sector (P).

#### C.13. EU employment supported by non-EU final demand: inter-industry linkages (2000,

2014; 1,000 jobs)

					Fin	al p	rodu	cer (	2000	)		
		Р	M1	M2	М3	M4	M5	М6	M7	51	52	Total
	Р	178	399	53	7	33	20	17	125	101	228	1,161
	M1	10	273	8	1	2	6	2	23	21	48	395
	M2	5	12	588	2	5	5	6	71	43	98	835
.⊑	M3	11	35	19	33	11	13	11	145	105	197	579
Employment	M4	8	19	14	2	26	11	10	78	55	105	328
Ę	M5	15	28	28	3	9	157	15	85	47	130	518
量	M6	26	71	40	6	34	29	209	712	180	493	1,800
튭	M7	31	55	35	6	44	23	27	2,477	263	442	3,403
	51	223	558	405	49	235	267	181	2,183	3,380	2,277	9,758
	52	37	76	59	7	47	40	29	335	345	801	1,775
	Total	545	1,526	1,248	117	447	572	506	6,233	4,539	4,819	20,553

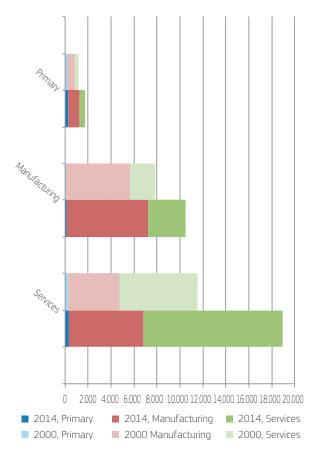
			Final producer (2014)											
		Р	M1	M2	М3	М4	M5	М6	M7	51	52	Total		
	Р	281	647	69	10	40	34	21	152	140	367	1,760		
	M1	17	436	11	1	5	12	4	35	39	86	647		
	M2	4	11	592	1	5	5	5	64	39	87	814		
.≘	M3	10	41	15	35	12	16	10	139	115	232	626		
ent	M4	13	31	15	4	41	18	17	128	83	169	520		
Employment	M5	20	34	23	4	14	236	17	92	59	187	685		
혍	M6	36	95	40	8	46	42	271	943	250	778	2,508		
ŭ	M7	46	83	37	8	62	37	39	3,248	377	760	4,696		
	51	300	870	430	58	373	434	250	3,192	5,981	4,153	16,042		
	52	47	127	62	9	68	73	42	500	625	1,326	2,879		
	Total	773	2,374	1,293	138	668	908	675	8,492	7,708	8,146	31,176		

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the non-EU final demand of products of the chemical industry (M5) supported around 434,000 jobs in the EU transport, trade and business services industries (S1).

#### C.13. EU employment supported by non-EU final demand: inter-industry linkages (2000,

2014; 1,000 jobs)



In 2014, non-EU final demand supported 18.9m jobs in the services sector across the EU, of which 12.1m jobs were driven by the non-EU final demand of services and 6.5m jobs were driven by the non-EU final demand of products of the manufacturing sector. Non-EU final demand supported 10.5m jobs in the EU manufacturing sector, of which 7.1m jobs were driven by the non-EU final demand of products of the manufacturing sector and 3.3m jobs in the EU depended on the non-EU final demand of services.

#### C.14. Non-EU employment by country supported by non-EU final demand by sector (2000,

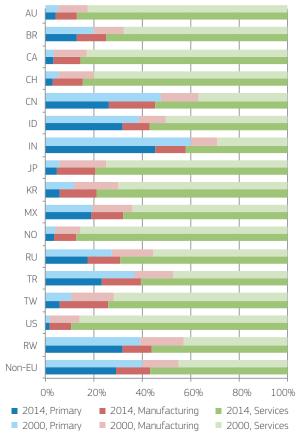
2014; % and 1,000 jobs)

			2000		2014				
	Р	М	5	Total	Р	М	5	Total	
AU	5%	12%	83%	8,802	4%	9%	87%	11,733	
BR	20%	13%	68%	78,340	13%	12%	75%	102,044	
CA	4%	14%	83%	14,727	3%	11%	85%	18,080	
CH	5%	15%	80%	3,358	3%	12%	85%	4,478	
CN	48%	15%	37%	702,942	26%	19%	55%	835,937	
ID	39%	11%	50%	92,722	32%	11%	57%	165,565	
IN	60%	11%	29%	400,817	45%	13%	42%	647,797	
JP	6%	19%	75%	64,310	5%	16%	79%	60,457	
KR	12%	18%	70%	17,636	6%	15%	79%	23,767	
MX	19%	17%	64%	31,520	19%	13%	68%	38,659	
NO	4%	10%	86%	2,083	4%	9%	87%	2,543	
RU	27%	17%	55%	68,629	17%	14%	69%	71,511	
TR	37%	16%	47%	20,501	23%	16%	60%	29,565	
TW	11%	18%	72%	16,256	6%	20%	74%	19,569	
US	2%	12%	86%	147,902	2%	9%	89%	153,187	
RW	39%	18%	43%	692,227	32%	12%	56%	800,232	
Non-EU	40%	15%	45%	2,362,772	29%	14%	57%	2,985,124	

P: primary; M: manufacturing; S: services

In 2014, the final demand of non-EU countries supported around 648m jobs in India, of which 42% was in the services sector.

### C.14. Non-EU employment by country supported by non-EU final demand by sector (2000, 2014; %)



In 2014, 57% of non-EU employment supported by non-EU final demand was in the services sector (up from 45% in 2000), 14% in the manufacturing sector (down from 15% in 2000) and 29% in primary industries (down from 40% in 2000).

#### C.15. Non-EU employment by country supported by non-EU final demand by industry (2014;

% and 1,000 jobs)

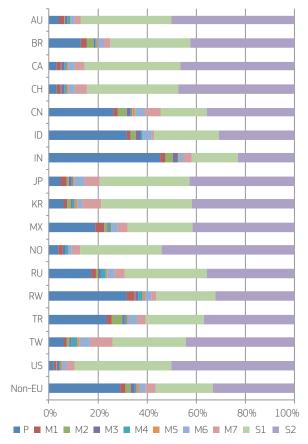
	P	M1	M2	М3	M4	M5	М6	М7	S1	52	Total
AU	4.3%	2.0%	0.3%	0.9%	1.3%	0.4%	1.5%	2.4%	36.9%	50.0%	11,733
BR	13.2%	2.2%	2.8%	0.8%	0.7%	0.5%	2.1%	2.9%	32.6%	42.3%	102,044
CA	3.3%	1.5%	0.3%	1.3%	0.9%	0.4%	2.8%	4.2%	39.1%	46.3%	18,080
СН	3.1%	1.7%	0.3%	1.4%	0.9%	0.9%	2.4%	4.9%	37.3%	47.2%	4,478
CN	26.1%	1.9%	3.6%	1.7%	0.5%	1.2%	4.2%	6.2%	18.8%	35.7%	835,937
ID	31.8%	1.5%	2.1%	1.9%	0.5%	0.3%	3.9%	1.0%	26.4%	30.6%	165,565
IN	45.4%	2.1%	3.1%	1.7%	0.4%	0.3%	1.8%	3.3%	18.7%	23.1%	647,797
JP	4.9%	2.2%	0.9%	1.4%	0.6%	0.7%	3.8%	6.2%	36.5%	42.7%	60,457
KR	6.0%	1.4%	1.6%	0.8%	0.8%	1.0%	2.1%	7.6%	36.8%	41.8%	23,767
MX	18.9%	<b>3.7</b> %	1.2%	0.8%	0.6%	0.6%	2.3%	4.1%	26.4%	41.5%	38,659
NO	3.7%	1.9%	0.1%	0.8%	1.2%	0.2%	1.5%	3.3%	33.4%	53.9%	2,543
RU	17.3%	1.8%	0.9%	1.1%	2.0%	0.6%	3.0%	4.1%	33.3%	35.7%	71,511
TR	23.4%	2.2%	4.2%	1.1%	1.0%	0.5%	3.6%	3.5%	23.6%	36.8%	29,565
TW	6.1%	1.0%	1.2%	0.8%	2.4%	0.9%	4.4%	9.1%	29.7%	44.2%	19,569
US	2.0%	1.1%	0.3%	0.8%	0.7%	0.5%	1.9%	3.5%	39.3%	50.0%	153,187
RW	31.8%	3.0%	0.4%	1.2%	1.9%	0.8%	2.6%	2.3%	23.9%	32.2%	800,232
Non-EU	29.1%	2.2%	2.1%	1.5%	0.9%	0.7%	2.9%	3.9%	23.4%	33.2%	2,985,124

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals; M6: other non-metallic and basic metals; M7: machinery and transport equipment; S1: transport, trade and business services; S2: other services.

In 2014, the final demand of non-EU countries supported 38.6m jobs in Mexico, of which 4% was in the food, beverages and tobacco industry (M1).

### C.15. Non-EU employment by country supported by non-EU final demand by industry

(2014; %)



In 2014, 33% of the non-EU employment supported by non-EU final demand was in other services (S2), 29% in the primary industries (P), 23% in transport, trade and business services industries (S1) and 4% in machinery and transport equipment industries (M7).

# C.16. Non-EU employment supported by non-EU final demand: inter-industry linkages (2000, 2014; 1,000 jobs)

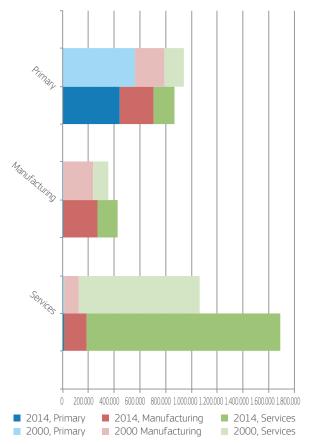
						Final	produc	er (200	0)			
		Р	М1	M2	М3	M4	M5	М6	M7	51	52	Total
	Р	560,016	153,946	36,580	5,411	5,524	5,456	4,892	19,309	20,948	131,712	943,795
	M1	2,405	48,846	729	43	186	320	150	611	1,246	7,220	61,755
	M2	398	440	37,927	80	239	157	283	2,024	1,373	5,748	48,669
	М3	741	1,824	980	7,289	532	481	542	4,095	4,616	14,590	35,689
Employment in	M4	768	862	625	95	5,658	375	452	1,822	2,949	6,650	20,256
M (	M5	1,521	1,088	1,410	161	499	5,522	801	2,378	1,397	7,351	22,127
훒	M6	1,645	2,469	1,467	209	1,591	711	12,734	16,183	5,190	33,937	76,135
	М7	1,327	1,484	1,277	205	1,675	491	880	59,199	7,369	18,336	92,243
	51	12,195	21,009	13,057	1,739	8,240	4,701	5,999	33,249	228,402	98,700	427,291
	52	2,592	3,377	3,097	315	3,052	956	1,406	8,405	16,116	595,496	634,813
	Total	583,608	235,345	97,148	15,548	27,196	19,169	28,139	147,275	289,607	919,738	2,362,772

						Final	produc	er (201	.4)			
		Р	М1	M2	М3	M4	M5	М6	M7	51	52	Total
	Р	445,713	179,727	33,467	5,104	5,156	6,614	4,878	24,366	23,809	140,507	869,341
	M1	2,456	48,048	822	55	223	394	215	1,381	1,626	10,600	65,820
	M2	401	732	46,289	111	231	287	467	3,853	2,041	9,667	64,081
	М3	513	2,120	946	7,974	479	527	552	5,408	4,838	20,224	43,581
Employment in	M4	856	1,120	653	118	8,081	514	604	2,627	3,630	9,575	27,779
) E	M5	1,028	1,053	1,041	130	393	4,317	633	2,752	1,347	9,583	22,277
Ē	M6	1,005	2,236	1,109	190	1,181	621	10,932	16,939	5,121	48,090	87,424
	M7	932	1,584	1,160	207	1,302	564	1,053	76,470	8,207	24,308	115,785
	51	13,411	35,703	17,259	2,161	9,488	6,137	7,888	58,982	368,113	179,670	698,813
	52	2,544	5,668	3,630	438	3,024	1,386	2,000	18,013	28,222	925,299	990,224
	Total	468,861	277,992	106,378	16,487	29,558	21,360	29,220	210,790	446,953	1,377,524	2,985,124

P: primary; M1: food, beverages, tobacco; M2: textiles; M3: wood, paper, printing; M4: energy; M5: chemicals, M6: other non-metallic and basic metals; M7: machinery and transport equipment, S1: transport, trade and business services; S2: other services.

In 2014, the non-EU final demand of products of the chemical industry (M5) supported around 6.1m jobs in the non-EU transport, trade and business services industries (S1).

# C.16. Non-EU employment supported by non-EU final demand: inter-industry linkages (2000, 2014; 1,000 jobs)



In 2014, non-EU final demand supported 1,689m jobs in the services sector across non-EU, of which 1,501m jobs were driven by the non-EU final demand of services and 172m jobs were driven by the non-EU final demand of products of the manufacturing sector. Non-EU final demand supported 427m jobs in the manufacturing sector of the non-EU countries, of which 261m jobs were driven by the non-EU final demand of products of the manufacturing sector and 159m jobs in non-EU countries depended on the non-EU final demand of services.

#### D. By skill

#### D.1. EU employment supported by the final demand of each Member State by skill

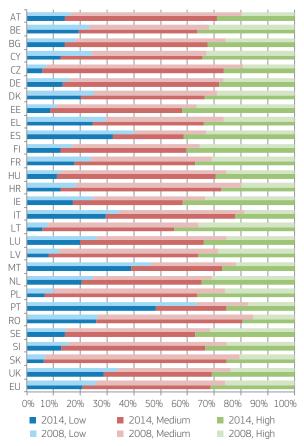
(2008, 2014; % and 1,000 jobs)

		20	800		2014					
	Low	Medium	High	Total	Low	Medium	High	Total		
AT	17%	64%	20%	3,915	14%	57%	29%	4,111		
BE	23%	45%	32%	4,002	19%	44%	36%	4,010		
BG	18%	56%	26%	2,956	14%	53%	33%	2,435		
CY	24%	43%	33%	387	13%	53%	35%	331		
CZ	7%	73%	19%	3,955	6%	68%	27%	3,601		
DE	16%	58%	27%	34,946	13%	58%	28%	36,332		
DK	25%	46%	29%	2,720	20%	46%	34%	2,572		
EE	11%	52%	36%	501	9%	49%	42%	478		
EL	29%	44%	27%	4,940	25%	41%	34%	3,717		
ES	40%	27%	33%	20,083	32%	26%	41%	16,125		
FI	17%	48%	35%	2,314	13%	47%	40%	2,315		
FR	24%	45%	31%	25,688	18%	45%	37%	25,891		
HR	18%	62%	20%	1,485	13%	60%	27%	1,180		
HU	13%	62%	25%	3,145	11%	59%	29%	3,053		
ΙE	25%	42%	33%	1,874	17%	41%	42%	1,476		
IT	34%	47%	19%	23,399	30%	48%	22%	21,834		
LT	8%	56%	36%	1,216	6%	49%	45%	987		
LU	26%	48%	25%	315	20%	46%	34%	350		
LV	12%	60%	28%	918	8%	56%	36%	710		
MT	46%	32%	22%	128	39%	34%	27%	146		
NL	25%	44%	31%	7,499	21%	45%	35%	6,900		
PL	10%	64%	26%	12,606	7%	57%	36%	11,615		
PT	63%	19%	17%	4,678	48%	26%	25%	3,914		
RO	26%	58%	15%	8,004	26%	55%	19%	6,707		
SE	15%	54%	31%	4,087	14%	49%	37%	4,414		
SI	16%	59%	25%	814	13%	54%	33%	727		
SK	7%	73%	20%	1,777	6%	68%	25%	1,744		
UK	34%	42%	24%	27,266	29%	40%	31%	28,034		
EU	26%	48%	26%	205,618	21%	48%	32%	195,708		

In 2014, German final demand supported 36.3m jobs across the EU, of which 28% were high-skilled jobs.

### D.1. EU employment supported by the final demand of each Member State by skill

(2008, 2014; %)



In 2014, medium-skilled jobs made up 48% of EU employment supported by EU final demand (same as in 2008). The high-skilled jobs represented 32% (26% in 2008) of the total and low-skilled jobs 21% (down from 26% in 2008). Low-skilled employment was dominant in the final demand of Portugal (48%) and Malta (39%), and high-skilled in the final demand of Ireland (42%) and Spain (41%). Medium-skilled jobs were the main category of employment in the final demand of the rest of the Member States.

#### D.2. EU employment by Member State supported by EU final demand by skill

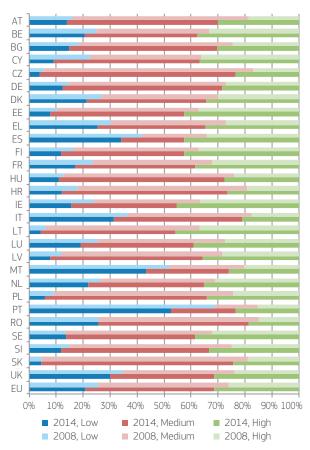
(2008, 2014; % and 1,000 jobs)

		2	800		2014				
	Low	Medium	High	Total	Low	Medium	High	Total	
AT	16%	65%	19%	3,599	14%	56%	<b>30</b> %	3,676	
BE	25%	42%	33%	3,821	21%	42%	38%	3,738	
BG	18%	57%	25%	3,345	15%	55%	30%	2,914	
CY	23%	41%	36%	352	9%	54%	37%	299	
CZ	6%	77%	17%	4,604	4%	72%	24%	4,314	
DE	14%	59%	27%	35,311	12%	59%	28%	35,954	
DK	27%	43%	30%	2,479	21%	44%	34%	2,342	
EE	10%	53%	37%	543	8%	49%	43%	493	
EL	30%	43%	27%	4,469	25%	40%	35%	3,482	
ES	42%	24%	34%	19,904	34%	23%	43%	16,184	
FI	17%	46%	37%	2,169	12%	46%	43%	2,141	
FR	23%	44%	32%	24,653	17%	44%	39%	24,511	
HR	18%	63%	19%	1,530	12%	62%	26%	1,260	
HU	13%	63%	24%	3,637	11%	61%	28%	3,615	
ΙE	24%	39%	37%	1,736	16%	39%	45%	1,414	
IT	36%	46%	18%	22,942	31%	48%	21%	21,550	
LT	6%	57%	37%	1,210	4%	50%	46%	1,009	
LU	25%	47%	27%	261	19%	42%	39%	276	
LV	12%	60%	28%	921	8%	56%	36%	736	
MT	52%	28%	20%	144	43%	31%	26%	160	
NL	26%	43%	31%	7,616	22%	43%	35%	7,189	
PL	9%	67%	24%	14,303	6%	60%	34%	13,656	
PT	69%	16%	15%	4,665	52%	24%	24%	3,960	
RO	26%	59%	15%	8,479	26%	56%	19%	7,513	
SE	13%	54%	32%	3,782	14%	48%	38%	3,962	
SI	15%	60%	25%	856	12%	55%	33%	787	
SK	5%	76%	19%	1,950	4%	71%	24%	1,872	
UK	35%	41%	24%	26,334	30%	39%	31%	26,700	
EU	26%	48%	26%	205,618	21%	48%	32%	195,708	

In 2014, the final demand of the whole EU supported around 3.7m jobs in Austria, of which 30% were high-skilled jobs.

### D.2. EU employment by Member State supported by EU final demand by skill

(2008, 2014; %)



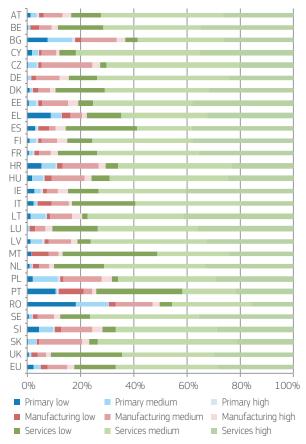
In 2014, medium-skilled jobs constituted 48% of EU employment supported by EU final demand (same as in 2000); high-skilled employment made up 32% (up from 26% in 2000) of the total and low-skilled employment 21% (down from 26% in 2000). In Ireland (45%) and Spain (43%) high-skilled workers dominated employment supported by the final demand of the whole. In contrast, low-skilled jobs made up the largest segment of employment supported by EU final demand in Portugal (52%) and Malta (43%).

### D.3. EU employment by Member State supported by EU final demand by skill and sector (2014; % and 1,000 jobs)

		Primary		Ма	nufacturi	ng		Services		Total
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Total
AT	1.3%	2.4%	0.7%	1.8%	7.3%	3.2%	11.0%	46.1%	<b>26.3</b> %	3,676
BE	0.5%	0.6%	0.1%	3.1%	4.7%	2.5%	17.0%	36.3%	35.1%	3,738
BG	7.6%	9.1%	1.3%	2.3%	13.4%	3.1%	4.8%	32.4%	26.0%	2,914
CY	1.9%	2.2%	0.3%	1.0%	5.5%	1.3%	6.2%	46.3%	35.3%	299
CZ	0.2%	3.4%	0.4%	1.4%	19.2%	2.7%	2.4%	49.8%	20.5%	4,314
DE	0.2%	1.0%	0.4%	1.8%	8.8%	3.6%	10.4%	49.4%	24.5%	35,954
DK	0.8%	1.1%	0.3%	2.0%	4.3%	2.1%	18.5%	38.9%	31.9%	2,342
EE	0.7%	2.6%	0.8%	1.7%	9.6%	3.9%	5.5%	37.3%	38.0%	493
EL	9.0%	3.7%	0.4%	3.3%	4.3%	1.7%	13.1%	32.1%	32.4%	3,482
ES	2.9%	0.7%	0.5%	4.2%	2.3%	3.8%	26.9%	20.4%	38.3%	16,184
FI	0.9%	2.3%	1.0%	1.3%	5.8%	3.7%	9.6%	37.6%	37.8%	2,141
FR	0.7%	1.6%	0.5%	1.6%	4.5%	2.6%	14.8%	38.2%	35.5%	24,511
HR	5.2%	5.5%	0.6%	2.0%	13.5%	2.6%	4.8%	42.6%	23.2%	1,260
HU	1.7%	4.2%	0.7%	2.4%	12.5%	2.6%	6.9%	44.5%	24.5%	3,615
ΙE	2.7%	2.4%	0.7%	1.6%	4.1%	4.0%	11.4%	32.5%	40.7%	1,414
IT	2.4%	1.3%	0.2%	5.4%	6.4%	1.3%	23.6%	39.8%	19.6%	21,550
LT	1.2%	5.5%	0.8%	0.9%	8.5%	3.6%	2.2%	35.9%	41.4%	1,009
LU	0.2%	0.7%	0.1%	2.1%	3.8%	2.7%	16.9%	37.3%	36.2%	276
LV	1.4%	4.2%	0.8%	1.6%	8.5%	2.5%	4.8%	43.7%	32.5%	736
MT	1.4%	0.2%	0.1%	6.4%	3.7%	1.5%	35.6%	26.7%	24.4%	160
NL	0.8%	1.1%	0.3%	2.4%	3.6%	1.9%	18.7%	38.2%	33.1%	7,189
PL	2.1%	9.3%	1.0%	1.1%	14.5%	3.7%	2.5%	36.3%	29.4%	13,656
PT	10.6%	0.7%	0.4%	9.4%	3.3%	1.5%	32.5%	20.0%	21.7%	3,960
RO	18.2%	12.0%	0.5%	2.5%	13.9%	2.6%	4.8%	30.1%	15.5%	7,513
SE	0.6%	1.2%	0.4%	1.7%	6.0%	2.3%	11.2%	40.8%	35.7%	3,962
SI	4.4%	5.3%	0.8%	2.3%	11.8%	3.8%	5.0%	38.0%	28.8%	787
SK	0.3%	2.9%	0.4%	0.8%	16.4%	2.5%	3.3%	51.9%	21.5%	1,872
UK	0.7%	0.6%	0.3%	2.4%	3.2%	1.5%	26.8%	34.8%	29.6%	26,700
EU	2.3%	2.5%	0.4%	2.7%	7.1%	2.7%	15.8%	38.2%	28.5%	195,708

In 2014, the final demand of the whole EU supported around 3.7m jobs in Austria, of which 26% corresponded to high-skilled jobs in the services sector.

# D.3. EU employment by Member State supported by EU final demand by skill and sector (2014; %)



In 2014, 38% of EU jobs supported by EU final demand were medium-skilled jobs in the services sector, 28% were high-skilled jobs in the services sector, 16% were low-skilled jobs in the services sector and 7% were medium-skilled jobs in the manufacturing sector.

#### E. By gender

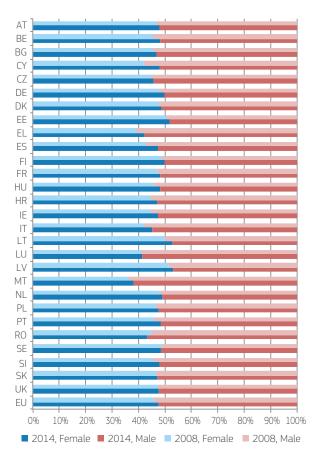
### E.1. EU employment supported by the final demand of each Member State by gender

(2008, 2014; % and 1,000 jobs)

		2008			2014	
	Female	Male	Total	Female	Male	Total
AT	47%	53%	3,915	48%	52%	4,111
BE	45%	55%	4,002	48%	52%	4,010
BG	45%	55%	2,956	47%	53%	2,435
CY	42%	58%	387	48%	52%	331
CZ	45%	55%	3,955	46%	54%	3,601
DE	48%	52%	34,946	<b>50</b> %	50%	36,332
DK	48%	52%	2,720	49%	51%	2,572
EE	50%	50%	501	52%	48%	478
EL	39%	61%	4,940	42%	58%	3,717
ES	43%	57%	20,083	47%	53%	16,125
FI	49%	51%	2,314	50%	50%	2,315
FR	47%	53%	25,688	48%	52%	25,891
HR	45%	55%	1,485	47%	53%	1,180
HU	46%	54%	3,145	48%	52%	3,053
ΙΕ	45%	55%	1,874	47%	53%	1,476
IT	42%	58%	23,399	45%	55%	21,834
LT	50%	50%	1,216	53%	47%	987
LU	41%	59%	315	41%	59%	350
LV	51%	49%	918	53%	47%	710
MT	36%	64%	128	38%	62%	146
NL	48%	52%	7,499	49%	51%	6,900
PL	46%	54%	12,606	48%	52%	11,615
PT	46%	54%	4,678	49%	51%	3,914
RO	45%	55%	8,004	43%	57%	6,707
SE	49%	51%	4,087	49%	51%	4,414
SI	46%	54%	814	48%	52%	727
SK	47%	53%	1,777	47%	53%	1,744
UK	47%	53%	27,266	48%	52%	28,034
EU	46%	54%	205,618	48%	52%	195,708

In 2014, German final demand supported 36.3m jobs across the EU, of which 50% were female.

### E.1. EU employment supported by the final demand of each Member State by gender (2008, 2014; %)



In 2014, male workers made up 52% of EU employment supported by EU final demand (down from 54% as in 2008). In most Member States male workers accounted for at least 50% of the EU employment supported by their final demand, except in Greece, Lithuania and Latvia.

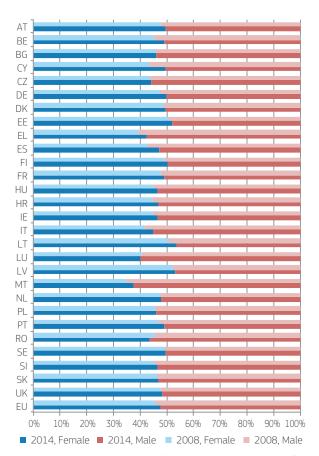
#### E.2. EU employment by Member State supported by EU final demand by gender

(2008, 2014; % and 1,000 jobs)

		2008			2014	
	Female	Male	Total	Female	Male	Total
AT	48%	52%	3,599	<i>50</i> %	50%	3,676
BE	45%	55%	3,821	49%	51%	3,738
BG	46%	54%	3,345	46%	54%	2,914
CY	43%	57%	352	50%	50%	299
CZ	44%	56%	4,604	44%	56%	4,314
DE	47%	53%	35,311	50%	50%	35,954
DK	49%	51%	2,479	50%	50%	2,342
EE	51%	49%	543	52%	48%	493
EL	39%	61%	4,469	42%	58%	3,482
ES	43%	57%	19,904	47%	53%	16,184
FI	49%	51%	2,169	50%	50%	2,141
FR	48%	52%	24,653	49%	51%	24,511
HR	45%	55%	1,530	47%	53%	1,260
HU	45%	55%	3,637	47%	53%	3,615
ΙΕ	45%	55%	1,736	47%	53%	1,414
IT	42%	58%	22,942	45%	55%	21,550
LT	51%	49%	1,210	54%	46%	1,009
LU	41%	59%	261	40%	60%	276
LV	52%	48%	921	53%	47%	736
MT	35%	65%	144	38%	62%	160
NL	47%	53%	7,616	48%	52%	7,189
PL	45%	55%	14,303	46%	54%	13,656
PT	47%	53%	4,665	49%	51%	3,960
RO	45%	55%	8,479	44%	56%	7,513
SE	49%	51%	3,782	50%	50%	3,962
SI	45%	55%	856	47%	53%	787
SK	46%	54%	1,950	47%	53%	1,872
UK	48%	52%	26,334	48%	52%	26,700
EU	46%	54%	205,618	48%	52%	195,708

In 2014, the final of the whole EU supported around 3.7m jobs in Austria, of which 50% were female workers.

### E.2. EU employment by Member State supported by EU final demand by gender (2008, 2014; %)



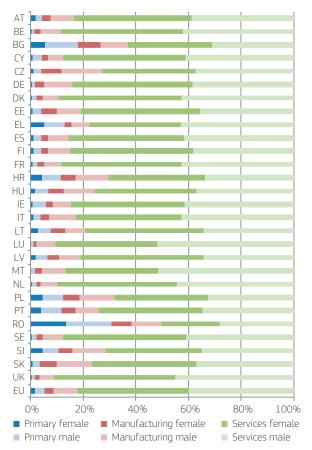
In 2014, male workers made up 52% of EU employment supported by EU final demand (down from 54% as in 2008). In most Member States male workers accounted for more than 50% of their employment supported by EU final demand. In Greece, Lithuania, and Latvia female workers were above 50% of the employment supported by the EU final demand.

# E.3. EU employment by Member State supported by EU final demand by gender and sector (2014; % and 1,000 jobs)

	Prim	ary	Manufa	cturing	Serv	ices	Total
	Female	Male	Female	Male	Female	Male	TOLUL
AT	1.9%	2.5%	3.2%	9.0%	44.6%	38.8%	3,676
BE	0.4%	0.9%	2.3%	8.0%	46.3%	42.2%	3,738
BG	5.5%	12.5%	8.6%	10.2%	32.0%	31.2%	2,914
CY	0.9%	3.5%	2.2%	5.7%	46.5%	41.3%	299
CZ	0.9%	3.1%	7.7%	15.6%	35.5%	37.2%	4,314
DE	0.5%	1.1%	3.8%	10.4%	45.7%	38.6%	35,954
DK	0.4%	1.9%	2.5%	6.0%	46.7%	42.6%	2,342
EE	0.9%	3.2%	5.9%	9.3%	45.3%	35.4%	493
EL	5.2%	7.9%	2.6%	6.7%	34.7%	42.9%	3,482
ES	1.0%	3.1%	2.5%	7.8%	43.8%	41.8%	16,184
FI	1.0%	3.1%	2.6%	8.2%	46.7%	38.3%	2,141
FR	0.7%	1.9%	2.6%	6.2%	45.8%	42.7%	24,511
HR	4.3%	7.0%	5.9%	12.2%	36.7%	33.9%	1,260
HU	1.7%	4.9%	6.0%	11.4%	38.8%	37.1%	3,615
ΙΕ	0.8%	5.1%	2.6%	7.0%	43.2%	41.3%	1,414
IT	1.0%	2.8%	3.3%	9.9%	40.5%	42.5%	21,550
LT	2.8%	4.8%	5.7%	7.2%	45.0%	34.5%	1,009
LU	0.0%	1.0%	1.4%	7.1%	38.6%	51.9%	276
LV	1.9%	4.6%	4.5%	8.0%	46.7%	34.4%	736
MT	0.0%	1.7%	2.6%	9.1%	35.1%	51.6%	160
NL	0.6%	1.6%	1.6%	6.2%	45.6%	44.3%	7,189
PL	4.5%	7.9%	6.0%	13.3%	35.6%	32.6%	13,656
PT	4.0%	7.7%	5.5%	8.7%	39.4%	34.7%	3,960
RO	13.5%	17.2%	7.7%	11.2%	22.3%	28.0%	7,513
SE	0.5%	1.7%	2.4%	7.7%	46.7%	41.0%	3,962
SI	4.6%	5.9%	5.4%	12.4%	36.7%	35.0%	787
SK	0.7%	2.9%	6.2%	13.5%	39.7%	37.0%	1,872
UK	0.4%	1.2%	1.8%	5.5%	46.1%	45.1%	26,700
EU	1.8%	3.4%	3.6%	8.8%	42.4%	40.0%	195,708

In 2014, the final demand of the whole EU supported around 3.7m jobs in Austria, of which 44.6% corresponded to female workers in the services sector.

# E.3. EU employment by Member State supported by EU final demand by gender and sector (2014; %)



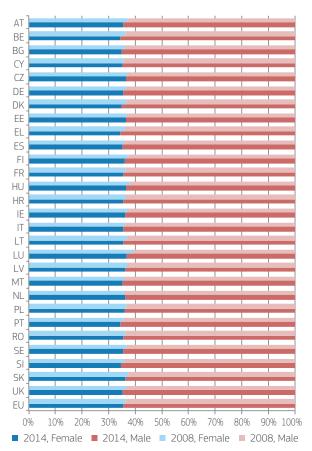
In 2014, 42% of EU jobs supported by EU final demand were female workers in the services sector, 40% were male workers in the services sector, 9% were male workers in the manufacturing sector and 4% female workers in the manufacturing sector.

# E.4. Non-EU employment supported by the final demand of each Member State by gender (2008, 2014; % and 1,000 jobs)

		2008			2014	
	Female	Male	Total	Female	Male	Total
AT	37%	63%	1,814	35%	65%	1,646
BE	36%	64%	4,665	34%	66%	3,835
BG	36%	64%	623	35%	65%	397
CY	36%	64%	360	35%	65%	199
CZ	37%	63%	1,287	37%	63%	1,034
DE	36%	64%	21,004	36%	64%	17,800
DK	37%	63%	2,235	35%	65%	1,462
EE	37%	63%	254	36%	64%	207
EL	36%	64%	2,516	34%	66%	1,336
ES	36%	64%	10,353	35%	65%	6,860
FI	37%	63%	1,703	36%	64%	1,119
FR	36%	64%	14,420	35%	65%	11,650
HR	37%	63%	628	35%	65%	315
HU	38%	62%	971	36%	64%	607
IE	37%	63%	1,805	36%	64%	1,907
IT	36%	64%	13,274	35%	65%	8,473
LT	37%	63%	483	36%	64%	413
LU	39%	61%	397	37%	63%	351
LV	37%	63%	303	36%	64%	217
MT	36%	64%	100	35%	65%	85
NL	36%	64%	7,120	36%	64%	6,416
PL	37%	63%	3,376	36%	64%	2,968
PT	36%	64%	1,582	34%	66%	1,081
RO	36%	64%	1,349	35%	65%	958
SE	37%	63%	2,401	35%	65%	2,248
SI	36%	64%	478	35%	65%	355
SK	37%	63%	801	36%	64%	624
UK	36%	64%	21,064	35%	65%	16,281
EU	36%	64%	117,366	35%	65%	90,844

In 2014, Belgian final demand supported 3.8m jobs outside the EU, of which 34% were female workers.

### E.4. Non-EU employment supported by the final demand of each Member State by gender (2008, 2014; %)



In 2014, EU final demand was responsible for 90.8m jobs outside the EU (117.4m jobs in 2008); male and female workers made up 65% and 35% respectively (64% and 36% in 2008). In 2014, the share of female workers in the employment generated outside the EU by the final demand of the different Member States ranged between 34% (final demand of Belgium, Greece and Portugal) and 37% (final demand of the Czech Republic and Luxembourg).

### **E.5.** Non-EU employment by country supported by EU final demand by gender (2008, 2014; % and 1,000 jobs)

		2008			2014	
	Female	Male	Total	Female	Male	Total
AU	39%	61%	178	37%	63%	130
BR	33%	67%	3,105	30%	70%	1,988
CA	43%	57%	547	40%	60%	370
CH	37%	63%	683	38%	62%	607
CN	39%	61%	33,612	40%	60%	22,431
ID	38%	62%	3,335	39%	61%	3,239
IN	26%	74%	9,019	21%	79%	10,979
JP	36%	64%	1,123	34%	66%	777
KR	37%	63%	768	35%	65%	682
MX	31%	69%	359	28%	72%	337
NO	32%	68%	262	32%	68%	204
RU	41%	59%	4,985	42%	58%	2,778
TR	23%	77%	1,950	28%	72%	2,764
TW	42%	58%	784	41%	59%	638
US	40%	60%	2,766	41%	59%	2,583
RW	37%	63%	53,891	36%	64%	40,337
Non-EU	36%	64%	117,366	35%	65%	90,844

In 2014, final demand of the whole EU supported around 22.4m jobs in China, of which 40% were female workers.

### E.5. Non-EU employment by country supported by EU final demand by gender (2008, 2014; %)



In 2014, female workers accounted for 35% of the employment supported outside the EU by EU final demand (36% in 2008). In Canada, China, Russia, Taiwan and the US at least 40% of the jobs supported by EU final demand were female workers.

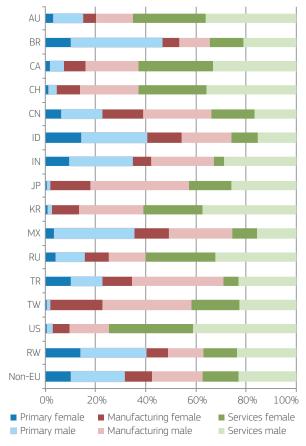
### E.6. Non-EU employment by country supported by EU final demand by gender and sector

(2014; % and 1,000 jobs)

	Prin	Primary Manufacturing		cturing	Serv	ices	Total
	Female	Male	Female	Male	Female	Male	TOLUI
AU	3.2%	11.8%	5.1%	14.9%	29.0%	36.0%	130
BR	10.2%	36.5%	6.7%	12.0%	13.4%	21.1%	1,988
CA	1.9%	5.7%	8.6%	21.1%	29.7%	33.1%	370
CH	1.5%	3.1%	9.3%	23.3%	27.2%	35.6%	607
CN	6.6%	16.2%	16.4%	27.1%	17.1%	16.6%	22,431
ID	14.5%	26.1%	13.6%	19.8%	10.5%	15.4%	3,239
IN	9.6%	25.3%	7.4%	25.0%	4.0%	28.8%	10,979
JP	0.7%	1.3%	15.9%	39.2%	17.0%	25.9%	777
KR	1.0%	1.5%	10.8%	25.7%	23.6%	37.3%	682
MX	3.6%	31.9%	13.9%	24.9%	10.2%	15.5%	337
NO	3.8%	15.0%	6.1%	20.8%	22.1%	32.2%	204
RU	4.4%	11.3%	9.5%	14.9%	27.8%	32.1%	2,778
TR	10.2%	12.6%	11.9%	36.3%	6.2%	22.8%	2,764
TW	0.6%	1.5%	20.7%	35.3%	19.3%	22.6%	638
US	0.7%	2.4%	6.5%	15.8%	33.3%	41.3%	2,583
RW	14.3%	26.1%	8.5%	14.0%	13.5%	23.5%	40,337
Non-EU	10.4%	21.4%	10.7%	20.1%	14.3%	23.1%	90,844

In 2014, the final demand of the whole EU supported around 22.4m jobs in China, of which 17.1% corresponded to female workers in the services sector.

#### E.6. Non-EU employment by country supported by EU final demand by gender and sector (2014; %)



In 2014, 23% of jobs outside Europe supported by EU final demand were male workers in the services sector, 20% were male workers in the manufacturing sector, 21% were male workers in the primary sector and 14% female workers in the service sectors. In Australia, Canada, Russia, Switzerland and the US more than 25% of the employment supported by the final demand of the EU was made up by female workers in the services sector.

#### F. By final destination

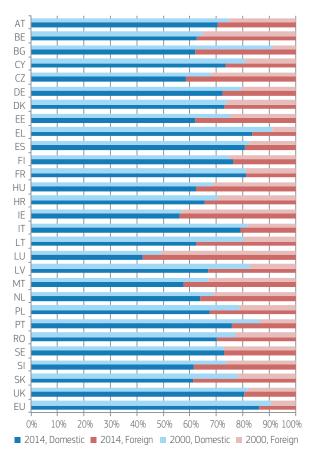
#### F.1. EU employment by Member State supported by final demand by destination

(2000, 2014; % and 1,000 jobs)

		2000			2014	
	Domestic	Foreign	Total	Domestic	Foreign	Total
AT	75%	25%	3,756	70%	30%	4,268
BE	65%	35%	4,109	62%	38%	4,550
BG	91%	9%	3,319	62%	38%	3,600
CY	81%	19%	316	73%	27%	358
CZ	68%	32%	4,859	58%	42%	5,109
DE	79%	21%	39,917	72%	28%	42,706
DK	74%	26%	2,736	73%	27%	2,765
EE	75%	25%	589	62%	38%	619
EL	91%	9%	4,308	84%	16%	3,963
ES	82%	18%	16,691	81%	19%	17,965
FI	75%	25%	2,298	76%	24%	2,499
FR	81%	19%	25,672	81%	19%	27,295
HR	70%	30%	1,598	66%	34%	1,570
HU	69%	31%	4,237	62%	38%	4,234
ΙE	57%	43%	1,712	56%	44%	1,914
IT	82%	18%	23,021	79%	21%	24,368
LT	80%	20%	1,399	62%	38%	1,317
LU	49%	51%	263	42%	58%	405
LV	83%	17%	924	67%	33%	898
MT	67%	33%	151	58%	42%	194
NL	69%	31%	8,207	64%	36%	8,727
PL	79%	21%	14,777	68%	32%	15,572
PT	86%	14%	5,042	76%	24%	4,545
RO	77%	23%	10,706	70%	30%	8,804
SE	73%	27%	4,301	73%	27%	4,750
SI	74%	26%	906	62%	38%	940
SK	78%	22%	2,013	61%	<b>39</b> %	2,223
UK	82%	18%	27,482	80%	20%	30,726
EU	90%	10%	215,311	86%	14%	226,884

In 2014, around 2.2m people were employed in Slovakia, of which 39% was associated to foreign final demand. The rest were linked to Slovakian final demand.

### F.1. EU employment by Member State supported by final demand by destination (2000, 2014; %)



In 2014, 86% of the total employment of the EU was linked to the final demand of EU Member States (90% in 2000), while 14% was supported the final demand of non-EU countries (10% in 2000). In the Czech Republic, Ireland, Luxembourg and Malta at least 40% of the employment is supported by the final demand of other countries. In Greece, Spain, France and the UK at least 80% of the employment is supported by their own final demand.

# **G.** Country factsheets

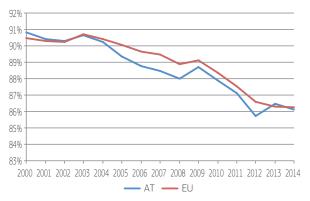
#### **Austria**



Production perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	3,756	4,268	226,884	2%		
Value added	bn EUR	190	293	12,488	2%		
CO <sub>2</sub> emissions	m tCO2	73	57	3,711	2%		

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	5,263	5,758	286,551	2%			
Value added	bn EUR	187	282	11,984	2%			
CO, emissions	m tCO2	89	80	4,328	2%			

# Share of total employment in Austria and in the EU supported by EU final demand, 2000-2014 (%)



### Austria



EU	EU employment supported by the final demand of Austria							
			2000	2014	EU 2014			
		Primary	3%	2%	3%			
C.1	by sector of final demand	Manufacturing	22%	18%	16%			
	mat acmana	Services	75%	80%	81%			
		Low skill	17%	14%	21%			
D.1	by skill*	Medium skill	64%	57%	48%			
		High skill	20%	29%	32%			
E.1	by gondor*	Female	47%	48%	48%			
E.1	by gender*	Male	53%	52%	52%			
1	Employment ii	n Austria suppo	rted by E	U final de	mand			
			2000	2014	EU 2014			
		Primary	6%	4%	5%			
C.3	by sector	Manufacturing	16%	12%	12%			
		Services	78%	83%	82%			
		Low skill	16%	14%	21%			
D.2	by skill*	Medium skill	65%	56%	48%			
		High skill	19%	30%	32%			
E.2	by gender*	Female	48%	50%	48%			
L,Z	by gender	Male	52%	50%	52%			
F.1	by final	Domestic	75%	70%	86%			
1.1	destination**	Foreign	25%	30%	14%			
Non-	EU employme	nt supported by	the final	demand	of Austria			
			2000	2014	EU 2014			
	by sector of	Primary	5%	4%	6%			
C.6	final demand	Manufacturing	52%	55%	56%			
		Services	43%	40%	38%			
F.4	by gender*	Female	37%	35%	35%			
	, 3	Male	63%	65%	65%			
Em	iployment in A	lustria supporte						
			2000	2014	EU 2014			
		Primary	6%	6%	6%			
C.11	by sector	Manufacturing	44%	39%	34%			
		Services	50%	56%	61%			

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

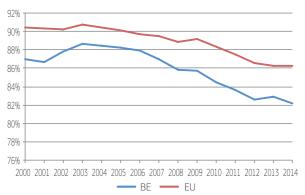
### **Belgium**



Production perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	4,109	4,550	226,884	2%		
Value added	bn EUR	230	358	12,488	3%		
CO <sub>2</sub> emissions	m tCO2	132	98	3,711	3%		

Consumption perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	7,607	7,845	286,551	3%		
Value added	bn EUR	221	343	11,984	3%		
CO, emissions	m tCO2	146	138	4,328	3%		

# Share of total employment in Belgium and in the EU supported by EU final demand, 2000-2014 (%)



## Belgium



EU	employment :	supported by th	e final de	mand of	Belgium
			2000	2014	EU 2014
	h.,	Primary	1%	1%	3%
C.1	by sector of final demand	Manufacturing	21%	15%	16%
	mat acmana	Services	78%	84%	81%
		Low skill	23%	19%	21%
D.1	by skill*	Medium skill	45%	44%	48%
		High skill	32%	36%	32%
E.1	by gender*	Female	45%	48%	48%
□.1	by gender	Male	55%	52%	52%
E	mployment in	Belgium suppo	rted by E	U final d	emand
			2000	2014	EU 2014
		Primary	2%	1%	5%
C.3	by sector	Manufacturing	15%	10%	12%
		Services	83%	88%	82%
		Low skill	25%	21%	21%
D.2	by skill*	Medium skill	42%	42%	48%
		High skill	33%	38%	32%
F.2	by gender*	Female	45%	49%	48%
E.Z	by gender	Male	55%	51%	52%
F.1	by final	Domestic	65%	62%	86%
1.1	destination**	Foreign	35%	38%	14%
Non-	EU employme	nt supported by	the final	demand (	of Belgium
			2000	2014	EU 2014
	by costor of	Primary	12%	3%	6%
C.6	by sector of final demand	Manufacturing	57%	46%	56%
	ar derriaria	Services	31%	51%	38%
F.4	by gender*	Female	36%	34%	35%
L. <del>-</del>	by gender	Male	64%	66%	65%
Em	ployment in B	elgium support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	2%	2%	6%
C.11	by sector	Manufacturing	31%	22%	34%
		Services	67%	76%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

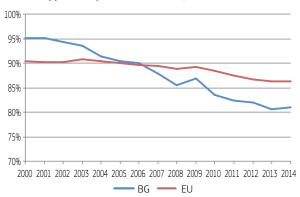
### Bulgaria



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	3,319	3,600	226,884	2%			
Value added	bn EUR	13	37	12,488	0%			
CO <sub>2</sub> emissions	m tCO2	50	45	3,711	1%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	3,428	2,833	286,551	1%			
Value added	bn EUR	16	40	11,984	0%			
CO, emissions	m tCO2	52	37	4,328	1%			

# Share of total employment in Bulgaria and in the EU supported by EU final demand, 2000-2014 (%)



## Bulgaria



EU e	mployment su	pported by the		mand o	f Bulgaria
			2000	2014	EU 2014
	by sector of	Primary	18%	11%	3%
C.1	final demand	Manufacturing	31%	22%	16%
	mat acmana	Services	50%	68%	81%
		Low skill	18%	14%	21%
D.1	by skill*	Medium skill	56%	53%	48%
		High skill	26%	33%	32%
E.1	by gender*	Female	45%	47%	48%
E.1	by gender	Male	55%	53%	52%
Em	ployment in E	Bulgaria suppoi	ted by E	U final	demand
			2000	2014	EU 2014
		Primary	25%	18%	5%
C.3	by sector	Manufacturing	22%	19%	12%
		Services	53%	63%	82%
		Low skill	18%	15%	21%
D.2	by skill*	Medium skill	57%	55%	48%
		High skill	25%	30%	32%
F.2	by gender*	Female	46%	46%	48%
E.Z	by gender	Male	54%	54%	52%
F.1	by final	Domestic	91%	62%	86%
1.1	destination**	Foreign	9%	38%	14%
N	on-EU employ	ment supporte		final de	emand
		of Bulgar			
			2000	2014	EU 2014
	by sector of	Primary	9%	8%	6%
C.6	final demand	Manufacturing	62%	59%	56%
		Services	29%	33%	38%
E.4	by gender*	Female	36%	35%	35%
	, ,	Male	64%	65%	65%
Emp	loyment in Bu	lgaria supporte			
			2000	2014	EU 2014
		Primary	20%	22%	6%
C.11	by sector	Manufacturing	25%	24%	34%
		Services	54%	54%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

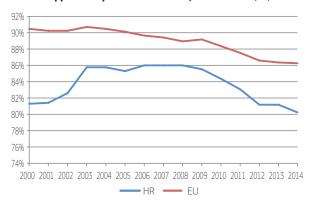
#### Croatia



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	1,598	1,570	226,884	1%			
Value added	bn EUR	20	36	12,488	0%			
CO, emissions	m tCO2	20	18	3,711	0%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	1,527	1,495	286,551	1%			
Value added	bn EUR	20	36	11,984	0%			
CO, emissions	m tCO2	21	20	4,328	0%			

# Share of total employment in Croatia and in the EU supported by EU final demand, 2000-2014 (%)



### Croatia



EU	employment	supported by ti	ne final de	mand of	Croatia
			2000	2014	EU 2014
	h.,t	Primary	14%	9%	3%
C.1	by sector of final demand	Manufacturing	31%	22%	16%
	mat demand	Services	55%	70%	81%
		Low skill	18%	13%	21%
D.1	by skill*	Medium skill	62%	60%	48%
		High skill	20%	27%	32%
г 1	by gondor*	Female	45%	47%	48%
E.1	by gender*	Male	55%	53%	52%
	Employment ii	n Croatia suppo	rted by El	J final de	mand
			2000	2014	EU 2014
		Primary	18%	11%	5%
C.3	by sector	Manufacturing	26%	18%	12%
		Services	56%	71%	82%
		Low skill	18%	12%	21%
D.2	by skill*	Medium skill	63%	62%	48%
		High skill	19%	26%	32%
		Female	45%	47%	48%
E.2	by gender*	Male	55%	53%	52%
г1	by final	Domestic	70%	66%	86%
F.1	destination**	Foreign	30%	34%	14%
Non-	EU employme	nt supported by	the final	demand	of Croatia
			2000	2014	EU 2014
		Primary	13%	7%	6%
C.6	by sector of final demand	Manufacturing	48%	52%	56%
	illiai derriaria	Services	39%	41%	38%
ГЛ	by gondor*	Female	37%	35%	35%
E.4	by gender*	Male	63%	65%	65%
Em	ployment in C	roatia support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	9%	10%	6%
C.11	by sector	Manufacturing	26%	29%	34%
		Services	65%	61%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

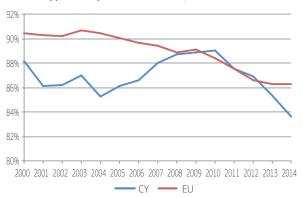
### **Cyprus**



Production perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	316	358	226,884	0%		
Value added	bn EUR	10	16	12,488	0%		
CO <sub>2</sub> emissions	m tCO2	8	7	3,711	0%		

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	560	530	286,551	0%			
Value added	bn EUR	12	17	11,984	0%			
CO, emissions	m tCO2	9	10	4,328	0%			

# Share of total employment in Cyprus and in the EU supported by EU final demand, 2000-2014 (%)



### Cyprus



EU	employment	supported by t	he final d	emand of	Cyprus
			2000	2014	EU 2014
	L	Primary	4%	3%	3%
C.1	by sector of final demand	Manufacturing	19%	15%	16%
	mat acmana	Services	77%	82%	81%
		Low skill	24%	13%	21%
D.1	by skill*	Medium skill	43%	53%	48%
		High skill	33%	35%	32%
- 1	L.,	Female	42%	48%	48%
E.1	by gender*	Male	58%	52%	52%
	Employment i	n Cyprus suppo	rted by El	J final de	mand
			2000	2014	EU 2014
		Primary	6%	4%	5%
C.3	by sector	Manufacturing	12%	8%	12%
		Services	81%	88%	82%
		Low skill	23%	9%	21%
D.2	by skill*	Medium skill	41%	54%	48%
		High skill	36%	37%	32%
		Female	43%	50%	48%
E.2	by gender*	Male	57%	50%	52%
F1	by final	Domestic	81%	73%	86%
F.1	destination**	Foreign	19%	27%	14%
Non-	EU employme	nt supported by	the final	demand	of Cyprus
			2000	2014	EU 2014
		Primary	5%	4%	6%
C.6	by sector of final demand	Manufacturing	62%	54%	56%
	iliai demand	Services	34%	42%	38%
<b>-</b> 1	L.,	Female	36%	35%	35%
E.4	by gender*	Male	64%	65%	65%
En	iployment in (	Cyprus supporte	ed by non-	EU final	demand
			2000	2014	EU 2014
		Primary	4%	3%	6%
C.11	by sector	Manufacturing	11%	14%	34%
		Services	86%	82%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

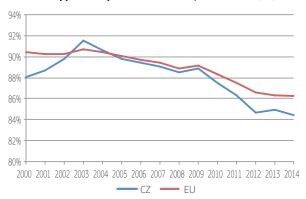
### **Czech Republic**



Production perspective								
2000   2014   EU 2014   %					%EU			
Employment	1,000 jobs	4,859	5,109	226,884	2%			
Value added	bn EUR	61	140	12,488	1%			
CO <sub>2</sub> emissions	m tCO2	134	96	3,711	3%			

Consumption perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	4,468	4,636	286,551	2%		
Value added	bn EUR	62	129	11,984	1%		
CO, emissions	m tCO2	108	86	4,328	2%		

# Share of total employment in the Czech Republic and in the EU supported by EU final demand, 2000-2014 (%)



### **Czech Republic**



Emerican Primary         2000         2014         EU 2014           Amunifacturing         23%         2%         3%           Amunifacturing         23%         17%         16%           Services         74%         80%         81%           Amunifacturing         73%         68%         21%           Berman Poyseshill*         Medium skill         73%         68%         48%           High skill         199         27%         32%           Bermale         45%         46%         48%           Bermale         45%         45%         52%           Bermany         6%         4%         59%           Bermany         6%         4%         59%           Bermany         6%         4%         59%           Bermany         6%         73%         82%           Berman Sarting         6%         73%         82%           Berman Sarting <th colspan="8">EU employment supported by the final demand of the Czech Republic</th>	EU employment supported by the final demand of the Czech Republic							
Nanufacturing   23%   17%   16%   5ervices   74%   80%   81%   5ervices   74%   80%   81%   66%   21%   66%   21%   66%   21%   66%   21%   66%   68%   48%   68%				2000	2014	EU 2014		
Final demand   Manufacturing   25%   17%   16%   5ervices   74%   80%   81%   16%   5ervices   74%   80%   81%   16%   21%   16%   21%   16%   21%   16%   21%   16%   21%   22%			Primary	3%	2%	3%		
D.1	C.1	,	Manufacturing	23%	17%	16%		
D.1   Dy skill*   Medium skill   73%   68%   48%     High skill   19%   27%   32%     E.1   Dy gender*   Female   45%   46%   48%     Male   55%   54%   52%     E.		mai demand	Services	74%	80%	81%		
High skill			Low skill	7%	6%	21%		
E.1	D.1	by skill*	Medium skill	73%	68%	48%		
Male   S5%   S4%   S2%   S2%   S4%   S2%   S2%   S4%   S2%   S4%   S2%   S4%   S2%   S4%   S2%   S4%   S4			High skill	19%	27%	32%		
Male   55%   54%   52%	E 1	by gondor*	Female	45%	46%	48%		
demant           Low sector         Primary         6%         4%         5%           Manufacturing         28%         23%         12%           Services         66%         73%         82%           Services         66%         73%         82%           Medium skill         6%         4%         21%           Medium skill         77%         72%         48%           Medium skill         17%         24%         32%           Male         56%         56%         52%           Male         56%         56%         52%           Primary         5%         5%         6%           Manufacturing         5%         5%         5%           Male         37%         37%         35%           Male         63%<	L.1	by gender	Male	55%	54%	52%		
C.3. by sector         Primary by sector         6% by sector         4% by sector         5% by sector           D.2 by skill*         Eow skill by skill         66% by skill*         73% by skill*         21% by skill*           B.2 by skill*         Medium skill by skill         77% by 52% by 48% by 64% by 6	Er	nployment in		d	•			
C.3         by sector         Manufacturing Services         28% 53% 52%         12% 23% 52%           D.2         by skill*         66% 4% 21% 48% 21% 48% 44% 42% 32% 48% 44% 44% 44% 48% 44% 44% 44% 48% 44% 44			Primary					
D.2   Description   Descript	CZ	by costs:			.,-			
D.2   Day skill*   E.0w skill   E.0w skil	د.ي	by sector						
D.2         by skill*         Medium skill         77%         72%         48%           High skill         17%         24%         32%           E.2         by gender*         Female         44%         44%         48%           Male         56%         56%         52%           Boy final destination**         Foreign         32%         42%         14%           Non-EU employment supported by the final demand of the Czech Republic           Czech Republic         2000         2014         EU 2014           EU 2014         Services         41%         36%         38%           Services         41%         36%         38%           Emale         37%         37%         35%           Employment in the Czech Republic supported by non-EU final demand demand         63%         63%         65%           Employment in the Czech Republic supported by non-EU final demand demand         7         2000         2014         EU 2014           Employment in the Czech Republic supported by non-EU final demand         6         3%         65%           Employment in the Czech Republic supported by non-EU final demand         6         3%         6           Employment in the Czech Republic supported by non-EU final demand								
High skill   17%   24%   32%     By gender	n 2	by skill*						
E.2         by gender*         Female Male         44%         44%         48%           Holy final destination**         Domestic G8%         58%         86%           Non-EU employment supported by the final demand destination**         Foreign         32%         42%         14%           C.6         Perimary by sector of final demand final de	U.Z	Dy SKIII						
E.2 by gender*								
F.1         by final destination**         Domestic Foreign         68%         58%         86%           Non-EU employment supported by the final demand of the Czech Republic           Value         Primary by sector of final demand demand demand demand demand demand final demand final demand final demand final demand final demand demand demand final deman	E.2	by gender*						
This		by final						
Non-EU employment supported by the final demand of the Czech Republic   2000   2014   EU 2014	F.1	,						
C.6         by sector of final demand final demand         Primary primary         5% 5% 5% 5% 5% 5%         6% 5%           E.4         by gender*         Female 37% 37% 37% 35%         35% 65%           Employment in the Czech Republic supported by north demand           Legon June 100 2014 EU 2014           Frimary 4% 3% 5% 53% 34%           C.11         by sector of final demand         Manufacturing 39% 53% 34%	No	n-EU employn	ent supported	by the fin		nd of the		
C.6         by sector of final demand final demand final demand         Primary         5%         5%         6%           E.4         by gender*         Female female female female final			Czech Rep		2014	EII 2014		
C.6 final demand final demand final demand final demand final demand         Manufacturing saws services         54% saws saws saws saws services         55% saws saws saws saws saws saws saws saw			Primary					
Services	CG	-,						
E.4         by gender*         Female Male         37% 63% 63% 65%         35% 65%           Employment in the Czech Republic supported by non-EU final demand           2000 2014 EU 2014           Primary         4% 3% 6%           C.11         by sector         Manufacturing         39% 53%         34%	C.0	final demand						
E.4 by gender*  Male 63% 63% 65%  Employment in the Czech Republic supported by non-EU final demand  2000 2014 EU 2014  Primary 4% 3% 6%  C.11 by sector Manufacturing 39% 53% 34%								
Employment in the Czech Republic supported by non-EU final demand           2000   2014   EU 2014           Primary         4%         3%         6%           C.11 by sector         Manufacturing         39%         53%         34%	E.4	by gender*						
Primary         4%         3%         6%           C.11         by sector         Manufacturing         39%         53%         34%	Emp	loyment in th		ic support				
C.11 by sector Manufacturing 39% 53% 34%				2000	2014	EU 2014		
			Primary	4%	3%	6%		
Services 56% 44% 61%	C.11	.11 by sector	Manufacturing	39%	53%	34%		
			Services	56%	44%	61%		

<sup>\*</sup> Figures correspond to 2008 instead of 2000.

<sup>\*\*</sup> Effects include global final demand (EU and non-EU).

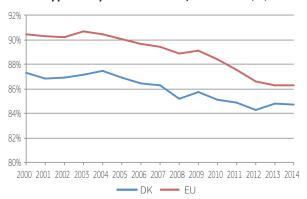
#### **Denmark**



Production perspective							
2000 2014 EU 2014					%EU		
Employment	1,000 jobs	2,736	2,765	226,884	1%		
Value added	bn EUR	154	226	12,488	2%		
CO <sub>2</sub> emissions	m tCO2	77	71	3,711	2%		

Consumption perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	4,285	4,033	286,551	1%		
Value added	bn EUR	139	207	11,984	2%		
CO, emissions	m tCO2	65	58	4,328	1%		

# Share of total employment in Denmark and in the EU supported by EU final demand, 2000-2014 (%)



#### **Denmark**



EU	employment s	supported by th	e final dei	nand of	Denmark
			2000	2014	EU 2014
	by costor of	Primary	1%	1%	3%
C.1	by sector of final demand	Manufacturing	16%	13%	16%
	mat demand	Services	83%	86%	81%
		Low skill	25%	20%	21%
D.1	by skill*	Medium skill	46%	46%	48%
		High skill	29%	34%	32%
гı	by gender*	Female	48%	49%	48%
E.1	by gender	Male	52%	51%	52%
E	mployment in	Denmark supp	orted by E	U final d	emand
			2000	2014	EU 2014
		Primary	3%	2%	5%
C.3	by sector	Manufacturing	13%	8%	12%
		Services	84%	89%	82%
		Low skill	27%	21%	21%
D.2	by skill*	Medium skill	43%	44%	48%
		High skill	30%	34%	32%
	L	Female	49%	50%	48%
E.2	by gender*	Male	51%	50%	52%
F1	by final	Domestic	74%	73%	86%
F.1	destination**	Foreign	26%	27%	14%
Non-l	EU employmer	nt supported by	the final o	lemand o	f Denmark
			2000	2014	EU 2014
		Primary	3%	3%	6%
C.6	by sector of final demand	Manufacturing	49%	48%	56%
	iliai uerriariu	Services	48%	50%	38%
- T 4	L.,	Female	37%	35%	35%
E.4	by gender*	Male	63%	65%	65%
Emp	ployment in D	enmark support	ted by nor	-EU fina	demand
			2000	2014	EU 2014
		Primary	8%	6%	6%
C.11	by sector	Manufacturing	34%	25%	34%
		Services	59%	69%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

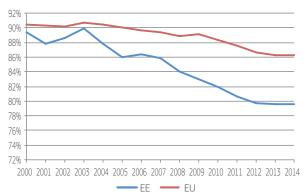
#### **Estonia**



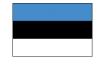
Production perspective							
2000   2014   EU 2014   %					%EU		
Employment	1,000 jobs	589	619	226,884	0%		
Value added	bn EUR	5	18	12,488	0%		
CO <sub>2</sub> emissions	m tCO2	15	20	3,711	1%		

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	686	685	286,551	0%			
Value added	bn EUR	7	18	11,984	0%			
CO, emissions	m tCO2	16	16	4,328	0%			

# Share of total employment in Estonia and in the EU supported by EU final demand, 2000-2014 (%)



### Estonia



EU	employment	supported by th	ne final de	mand of	Estonia
			2000	2014	EU 2014
	h.,t-, -6	Primary	4%	3%	3%
C.1	by sector of final demand	Manufacturing	20%	15%	16%
	mat demand	Services	76%	82%	81%
		Low skill	11%	9%	21%
D.1	by skill*	Medium skill	52%	49%	48%
		High skill	36%	42%	32%
г 1	by gondor*	Female	50%	52%	48%
E.1	by gender*	Male	50%	48%	52%
	Employment ii	n Estonia suppo	rted by E	U final de	mand
			2000	2014	EU 2014
		Primary	8%	4%	5%
C.3	by sector	Manufacturing	23%	15%	12%
		Services	69%	81%	82%
		Low skill	10%	8%	21%
D.2	by skill*	Medium skill	53%	49%	48%
		High skill	37%	43%	32%
E.2	by gondor*	Female	51%	52%	48%
E.Z	by gender*	Male	49%	48%	52%
F.1	by final	Domestic	75%	62%	86%
F.1	destination**	Foreign	25%	38%	14%
Non-	EU employme	nt supported by	the final	demand	of Estonia
			2000	2014	EU 2014
		Primary	5%	6%	6%
C.6	by sector of final demand	Manufacturing	63%	59%	56%
	mat demand	Services	32%	35%	38%
E.4	by gondor*	Female	37%	36%	35%
E.4	by gender*	Male	63%	64%	65%
Em	ployment in E	stonia support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	9%	6%	6%
C.11	by sector	Manufacturing	37%	40%	34%
		Services	55%	55%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

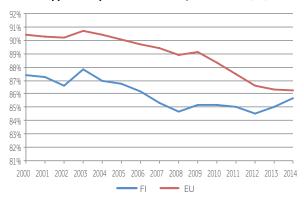
#### **Finland**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	2,298	2,499	226,884	1%			
Value added	bn EUR	119	177	12,488	1%			
CO, emissions	m tCO2	68	51	3,711	1%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	3,021	3,433	286,551	1%			
Value added	bn EUR	105	176	11,984	1%			
CO <sub>2</sub> emissions	m tCO2	65	57	4,328	1%			

# Share of total employment in Finland and in the EU supported by EU final demand, 2000-2014 (%)



### Finland



EU	employment	supported by t	ne final de	emand of	Finland
			2000	2014	EU 2014
	L	Primary	2%	2%	3%
C.1	by sector of final demand	Manufacturing	16%	13%	16%
	mat acmana	Services	82%	85%	81%
		Low skill	17%	13%	21%
D.1	by skill*	Medium skill	48%	47%	48%
		High skill	35%	40%	32%
<b>-</b> 1	L.,	Female	49%	50%	48%
E.1	by gender*	Male	51%	50%	52%
	Employment i	n Finland suppo	rted by E	U final de	mand
			2000	2014	EU 2014
		Primary	6%	4%	5%
C.3	C.3 by sector	Manufacturing	16%	11%	12%
		Services	78%	85%	82%
		Low skill	17%	12%	21%
D.2	by skill*	Medium skill	46%	46%	48%
		High skill	37%	43%	32%
		Female	49%	50%	48%
E.2	by gender*	Male	51%	50%	52%
-1	by final	Domestic	75%	76%	86%
F.1	destination**	Foreign	25%	24%	14%
Non-	EU employme	nt supported by	the final	demand	of Finland
			2000	2014	EU 2014
	_	Primary	6%	4%	6%
C.6	by sector of final demand	Manufacturing	53%	46%	56%
	iliai uerriariu	Services	41%	50%	38%
- A		Female	37%	36%	35%
E.4	by gender*	Male	63%	64%	65%
Em	ployment in F	inland support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	8%	8%	6%
C.11	by sector	Manufacturing	47%	38%	34%
		Services	45%	53%	61%
	•				

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

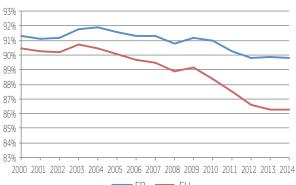
#### **France**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	25,672	27,295	226,884	12%			
Value added	bn EUR	1,333	1,910	12,488	15%			
CO <sub>2</sub> emissions	m tCO2	437	346	3,711	9%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	36,176	37,541	286,551	13%			
Value added	bn EUR	1,308	1,931	11,984	16%			
CO, emissions	m tCO2	532	497	4,328	11%			

#### Share of total employment in France and in the EU supported by EU final demand, 2000-2014 (%)



#### France



EL	employment	supported by t	he final d	emand of	France
			2000	2014	EU 2014
		Primary	2%	1%	3%
C.1	by sector of final demand	Manufacturing	18%	13%	16%
	illat derriand	Services	80%	86%	81%
		Low skill	24%	18%	21%
D.1	D.1 by skill*	Medium skill	45%	45%	48%
		High skill	31%	37%	32%
	L	Female	47%	48%	48%
E.1	by gender*	Male	53%	52%	52%
	Employment i	n France suppo	rted by El	J final de	mand
			2000	2014	EU 2014
		Primary	4%	3%	5%
C.3	by sector	Manufacturing	13%	9%	12%
		Services	84%	89%	82%
		Low skill	23%	17%	21%
D.2	by skill*	Medium skill	44%	44%	48%
		High skill	32%	39%	32%
E.2	by gender*	Female	48%	49%	48%
	by gender	Male	52%	51%	52%
F.1	by final	Domestic	81%	81%	86%
1.1	destination**	Foreign	19%	19%	14%
Non-	EU employme	nt supported by	the final	demand	of France
			2000	2014	EU 2014
	by sector of	Primary	10%	6%	6%
C.6	final demand	Manufacturing	62%	53%	56%
	ar derriaria	Services	29%	41%	38%
F.4	by gender*	Female	36%	35%	35%
L.4	by gender	Male	64%	65%	65%
En	nployment in I	rance supporte	d by non-	EU final	demand
			2000	2014	EU 2014
		Primary	4%	4%	6%
C.11	by sector	Manufacturing	35%	30%	34%
		Services	61%	66%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

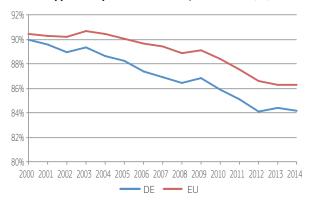
#### Germany



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	39,917	42,706	226,884	19%			
Value added	bn EUR	1,909	2,623	12,488	21%			
CO <sub>2</sub> emissions	m tCO2	1,010	855	3,711	23%			

Consumption perspective								
2000   2014   EU 2014   %					%EU			
Employment	1,000 jobs	56,409	54,132	286,551	19%			
Value added	bn EUR	1,835	2,340	11,984	20%			
CO <sub>2</sub> emissions	m tCO2	1,069	952	4,328	22%			

# Share of total employment in Germany and in the EU supported by EU final demand, 2000-2014 (%)



### Germany



EU	employment s	supported by th	e final de	mand of	Germany
			2000	2014	EU 2014
		Primary	2%	1%	3%
C.1	by sector of final demand	Manufacturing	24%	19%	16%
	iliai demand	Services	74%	80%	81%
		Low skill	16%	13%	21%
D.1	by skill*	Medium skill	58%	58%	48%
		High skill	27%	28%	32%
- 1	L.,	Female	48%	50%	48%
E.1	by gender*	Male	52%	50%	52%
E	mployment in	Germany supp	orted by E	U final d	emand
			2000	2014	EU 2014
		Primary	2%	2%	5%
C.3	C.3 by sector	Manufacturing	18%	14%	12%
		Services	80%	84%	82%
		Low skill	14%	12%	21%
D.2	by skill*	Medium skill	59%	59%	48%
		High skill	27%	28%	32%
	L	Female	47%	50%	48%
E.2	by gender*	Male	53%	50%	52%
	by final	Domestic	79%	72%	86%
F.1	destination**	Foreign	21%	28%	14%
Non-l	EU employmer	nt supported by	the final o	demand o	f Germany
			2000	2014	EU 2014
	_	Primary	7%	6%	6%
C.6	by sector of final demand	Manufacturing	69%	66%	56%
	iliai uerriariu	Services	24%	28%	38%
F 4	L.,	Female	36%	36%	35%
E.4	by gender*	Male	64%	64%	65%
Emp	oloyment in G	ermany support	ed by nor	ı-EU final	demand
			2000	2014	EU 2014
		Primary	2%	2%	6%
C.11	by sector	Manufacturing	49%	43%	34%
		Services	49%	55%	61%
	•				

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

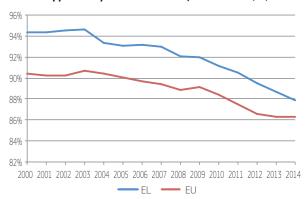
#### Greece



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	4,308	3,963	226,884	2%			
Value added	bn EUR	128	157	12,488	1%			
CO, emissions	m tCO2	132	79	3,711	2%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	6,258	5,052	286,551	2%			
Value added	bn EUR	153	171	11,984	1%			
CO, emissions	m tCO2	143	94	4,328	2%			

# Share of total employment in Greece and in the EU supported by EU final demand, 2000-2014 (%)



#### Greece



EU	employment	supported by t	he final d	emand of	Greece
			2000	2014	EU 2014
	by costor of	Primary	10%	8%	3%
C.1	by sector of final demand	Manufacturing	22%	20%	16%
	mat demand	Services	69%	72%	81%
		Low skill	29%	25%	21%
D.1	by skill*	Medium skill	44%	41%	48%
		High skill	27%	34%	32%
гı	by gondor*	Female	39%	42%	48%
E.1	by gender*	Male	61%	58%	52%
	Employment i	n Greece suppo	rted by El	J final de	mand
			2000	2014	EU 2014
		Primary	17%	13%	5%
C.3	by sector	Manufacturing	12%	9%	12%
		Services	72%	78%	82%
		Low skill	30%	25%	21%
D.2	by skill*	Medium skill	43%	40%	48%
		High skill	27%	35%	32%
		Female	39%	42%	48%
E.2	by gender*	Male	61%	58%	52%
гı	by final	Domestic	91%	84%	86%
F.1	destination**	Foreign	9%	16%	14%
Non-	EU employme	nt supported by	the final	demand	of Greece
			2000	2014	EU 2014
		Primary	12%	9%	6%
C.6	by sector of final demand	Manufacturing	59%	63%	56%
	illiai derriaria	Services	29%	29%	38%
F 4	L.,	Female	36%	34%	35%
E.4	by gender*	Male	64%	66%	65%
En	iployment in (	Greece supporte	ed by non-	EU final	demand
			2000	2014	EU 2014
		Primary	12%	9%	6%
C.11	by sector	Manufacturing	14%	11%	34%
		Services	73%	80%	61%
	· · · · · · · · · · · · · · · · · · ·	·			· · · · · · · · · · · · · · · · · · ·

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

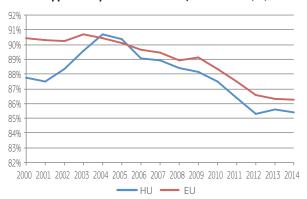
### Hungary



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	4,237	4,234	226,884	2%			
Value added	bn EUR	44	88	12,488	1%			
CO <sub>2</sub> emissions	m tCO2	59	48	3,711	1%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	4,016	3,660	286,551	1%			
Value added	bn EUR	47	82	11,984	1%			
CO, emissions	m tCO2	63	49	4,328	1%			

# Share of total employment in Hungary and in the EU supported by EU final demand, 2000-2014 (%)



## Hungary



EU employment supported by the final demand of Hungary							
			2000	2014	EU 2014		
		Primary	7%	3%	3%		
C.1	by sector of final demand	Manufacturing	20%	13%	16%		
	mat demand	Services	73%	84%	81%		
		Low skill	13%	11%	21%		
D.1	1 by skill*	Medium skill	62%	59%	48%		
		High skill	25%	29%	32%		
F.1	by gender*	Female	46%	48%	48%		
E,1	by gender	Male	54%	52%	52%		
E	mployment in	Hungary suppo	rted by E	U final d	emand		
			2000	2014	EU 2014		
		Primary	13%	7%	5%		
C.3	by sector	Manufacturing	24%	17%	12%		
		Services	63%	76%	82%		
		Low skill	13%	11%	21%		
D.2	by skill*	Medium skill	63%	61%	48%		
		High skill	24%	28%	32%		
E.2	by gender*	Female	45%	47%	48%		
	by gender	Male	55%	53%	52%		
F.1	by final	Domestic	69%	62%	86%		
1.1	destination**	Foreign	31%	38%	14%		
Non-	EU employmei	nt supported by	the final	demand o	of Hungary		
			2000	2014	EU 2014		
	by sector of	Primary	8%	6%	6%		
C.6	final demand	Manufacturing	52%	52%	56%		
	ar derriaria	Services	41%	42%	38%		
E.4	by gender*	Female	38%	36%	35%		
L.¬	by gender	Male	62%	64%	65%		
Em	ployment in H	ungary support	ed by non	-EU final			
			2000	2014	EU 2014		
		Primary	10%	7%	6%		
C.11	by sector	Manufacturing	39%	42%	34%		
		Services	51%	51%	61%		

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

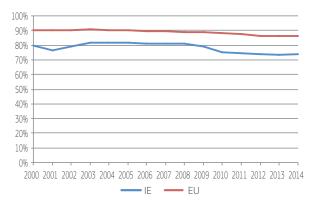
#### **Ireland**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	1,712	1,914	226,884	1%			
Value added	bn EUR	97	171	12,488	1%			
CO <sub>2</sub> emissions	m tCO2	44	44	3,711	1%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	2,536	3,383	286,551	1%			
Value added	bn EUR	81	135	11,984	1%			
CO <sub>2</sub> emissions	m tCO2	50	53	4,328	1%			

# Share of total employment in Ireland and in the EU supported by EU final demand, 2000-2014 (%)



### Ireland



EU	EU employment supported by the final demand of Ireland							
			2000	2014	EU 2014			
	h	Primary	3%	2%	3%			
C.1	by sector of final demand	Manufacturing	16%	10%	16%			
	mat demand	Services	81%	88%	81%			
		Low skill	25%	17%	21%			
D.1	1 by skill*	Medium skill	42%	41%	48%			
		High skill	33%	42%	32%			
F.1	by gender*	Female	45%	47%	48%			
E.1	by gender	Male	55%	53%	52%			
	Employment i	n Ireland suppo	rted by E	U final de	mand			
			2000	2014	EU 2014			
		Primary	8%	6%	5%			
C.3	by sector	Manufacturing	15%	10%	12%			
		Services	77%	85%	82%			
		Low skill	24%	16%	21%			
D.2	by skill*	Medium skill	39%	39%	48%			
		High skill	37%	45%	32%			
E.2	by gender*	Female	45%	47%	48%			
	by gender	Male	55%	53%	52%			
F.1	by final	Domestic	57%	56%	86%			
1.1	destination**	Foreign	43%	44%	14%			
Non-	EU employme	nt supported by	the final	demand	of Ireland			
			2000	2014	EU 2014			
	by sector of	Primary	6%	4%	6%			
C.6	final demand	Manufacturing	35%	22%	56%			
		Services	60%	75%	38%			
E.4	by gender*	Female	37%	36%	35%			
- 1	, 3	Male	63%	64%	65%			
En	iployment in I	reland supporte						
			2000	2014	EU 2014			
		Primary	9%	7%	6%			
C.11	by sector	Manufacturing	31%	20%	34%			
		Services	60%	74%	61%			

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

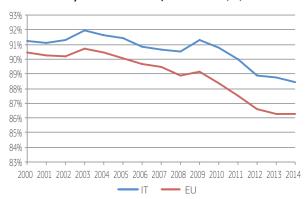
### Italy



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	23,021	24,368	226,884	11%			
Value added	bn EUR	1,111	1,449	12,488	12%			
CO, emissions	m tCO2	484	357	3,711	10%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	32,586	30,306	286,551	11%			
Value added	bn EUR	1,109	1,403	11,984	12%			
CO <sub>2</sub> emissions	m tCO2	600	438	4,328	10%			

# Share of total employment in Italy and in the EU supported by EU final demand, 2000-2014 (%)



### Italy



E	U employmen	t supported by	the final o	demand o	of Italy
			2000	2014	EU 2014
	h.,	Primary	3%	2%	3%
C.1	by sector of final demand	Manufacturing	25%	16%	16%
	mat acmana	Services	71%	82%	81%
		Low skill	34%	30%	21%
D.1	by skill*	Medium skill	47%	48%	48%
		High skill	19%	22%	32%
E.1	by gender*	Female	42%	45%	48%
E.1	by gender	Male	58%	55%	52%
	<b>Employment</b>	in Italy support	ted by EU	final den	nand
			2000	2014	EU 2014
		Primary	5%	4%	5%
C.3	by sector	Manufacturing	19%	13%	12%
		Services	76%	83%	82%
		Low skill	36%	31%	21%
D.2	by skill*	Medium skill	46%	48%	48%
		High skill	18%	21%	32%
F.2	by gender*	Female	42%	45%	48%
E.Z	by gender	Male	58%	55%	52%
г1	by final	Domestic	82%	79%	86%
F.1	destination**	Foreign	18%	21%	14%
Nor	-EU employm	ent supported b	y the fina	al deman	d of Italy
			2000	2014	EU 2014
		Primary	6%	6%	6%
C.6	by sector of final demand	Manufacturing	61%	59%	56%
	mat acmana	Services	33%	35%	38%
F.4	by gender*	Female	36%	35%	35%
E.4	by gender	Male	64%	65%	65%
E	mployment in	Italy supported	d by non-E	U final d	emand
			2000	2014	EU 2014
		Primary	3%	4%	6%
C.11	by sector	Manufacturing	47%	49%	34%
		Services	51%	47%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

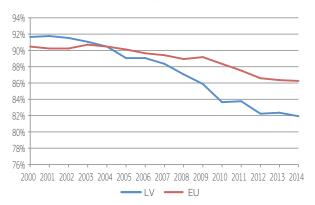
#### Latvia



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	924	898	226,884	0%			
Value added	bn EUR	8	21	12,488	0%			
CO <sub>2</sub> emissions	m tCO2	8	9	3,711	0%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	1,029	927	286,551	0%			
Value added	bn EUR	9	21	11,984	0%			
CO <sub>2</sub> emissions	m tCO2	12	12	4,328	0%			

## Share of total employment in Latvia and in the EU supported by EU final demand, 2000-2014 (%)



### Latvia



EU employment supported by the final demand of Latvia							
			2000	2014	EU 2014		
		Primary	8%	4%	3%		
C.1	by sector of final demand	Manufacturing	24%	15%	16%		
	mat demand	Services	68%	81%	81%		
		Low skill	12%	8%	21%		
D.1	by skill*	Medium skill	60%	56%	48%		
		High skill	28%	36%	32%		
E.1	by gondor*	Female	51%	53%	48%		
E.1	by gender*	Male	49%	47%	52%		
	Employment i	n Latvia suppoi	rted by EU	final de	mand		
			2000	2014	EU 2014		
		Primary	15%	6%	5%		
C.3	C.3 by sector	Manufacturing	18%	13%	12%		
		Services	67%	81%	82%		
		Low skill	12%	8%	21%		
D.2	by skill*	Medium skill	60%	56%	48%		
		High skill	28%	36%	32%		
E.2	by gender*	Female	52%	53%	48%		
	by gender	Male	48%	47%	52%		
E.1	by final	Domestic	83%	67%	86%		
1.1	destination**	Foreign	17%	33%	14%		
Non-	-EU employme	nt supported b	y the final	demand	of Latvia		
			2000	2014	EU 2014		
	by sector of	Primary	7%	8%	6%		
C.6	final demand	Manufacturing	63%	60%	56%		
		Services	29%	32%	38%		
E.4	by gender*	Female	37%	36%	35%		
L.¬	by gender	Male	63%	64%	65%		
En	nployment in I	Latvia supporte	d by non-	EU final	demand		
			2000	2014	EU 2014		
		Primary	9%	13%	6%		
C.11	by sector	Manufacturing	27%	29%	34%		
		Services	64%	59%	61%		

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

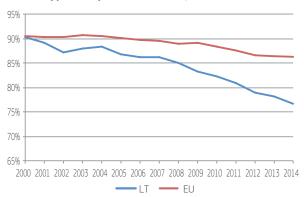
#### Lithuania



Production perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	1,399	1,317	226,884	1%	
Value added	bn EUR	11	33	12,488	0%	
CO <sub>2</sub> emissions	m tCO2	12	18	3,711	0%	

Consumption perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	1,554	1,399	286,551	0%	
Value added	bn EUR	13	32	11,984	0%	
CO, emissions	m tCO2	24	19	4,328	0%	

# Share of total employment in Lithuania and in the EU supported by EU final demand, 2000-2014 (%)



### Lithuania



EU	employment s	upported by the	e final der	nand of I	ithuania		
			2000	2014	EU 2014		
	by costor of	Primary	10%	5%	3%		
( )	by sector of final demand	Manufacturing	26%	18%	16%		
	mat demand	Services	64%	78%	81%		
	D.1 by skill*	Low skill	8%	6%	21%		
D.1		Medium skill	56%	49%	48%		
		High skill	36%	45%	32%		
		Female	50%	53%	48%		
E.1	by gender*	Male	50%	47%	52%		
E	mployment in	Lithuania supp	orted by I	EU final d	emand		
			2000	2014	EU 2014		
		Primary	19%	8%	5%		
C.3	by sector	Manufacturing	19%	13%	12%		
		Services	62%	79%	82%		
		Low skill	6%	4%	21%		
D.2	by skill*	Medium skill	57%	50%	48%		
		High skill	37%	46%	32%		
	L	Female	51%	54%	48%		
E.2	by gender*	Male	49%	46%	52%		
	by final	Domestic	80%	62%	86%		
F.1	destination**	Foreign	20%	38%	14%		
Non-EU employment supported by the final demand of Lithuania							
			2000	2014	EU 2014		
		Primary	22%	18%	6%		
C.6	by sector of final demand	Manufacturing	51%	57%	56%		
	iliai uerriariu	Services	27%	24%	38%		
F 4	L.,	Female	37%	36%	35%		
E.4	by gender*	Male	63%	64%	65%		
Employment in Lithuania supported by non-EU final demand							
			2000	2014	EU 2014		
		Primary	15%	16%	6%		
C.11	by sector	Manufacturing	32%	29%	34%		
		Services	52%	55%	61%		

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

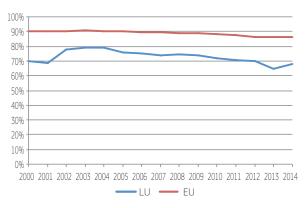
### Luxembourg



Production perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	263	405	226,884	0%	
Value added	bn EUR	21	44	12,488	0%	
CO <sub>2</sub> emissions	m tCO2	12	8	3,711	0%	

Consumption perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	578	701	286,551	0%	
Value added	bn EUR	17	33	11,984	0%	
CO, emissions	m tCO2	11	10	4,328	0%	

# Share of total employment in Luxembourg and in the EU supported by EU final demand, 2000-2014 (%)



# Luxembourg



EU er	nployment su	pported by the	final dem	and of L	uxembourg
			2000	2014	EU 2014
		Primary	2%	1%	3%
C.1	by sector of final demand	Manufacturing	31%	23%	16%
	mat demand	Services	67%	75%	81%
		Low skill	26%	20%	21%
D.1	by skill*	Medium skill	48%	46%	48%
		High skill	25%	34%	32%
E.1	by gender*	Female	41%	41%	48%
E.1	by gender	Male	59%	59%	52%
Em	ployment in L	uxembourg sup	ported by	/ EU final	demand
			2000	2014	EU 2014
		Primary	2%	1%	5%
C.3	by sector	Manufacturing	14%	9%	12%
		Services	83%	90%	82%
		Low skill	25%	19%	21%
D.2	by skill*	Medium skill	47%	42%	48%
		High skill	27%	39%	32%
E.2	by gender*	Female	41%	40%	48%
L.Z	by gender	Male	59%	60%	52%
F.1	by final	Domestic	49%	42%	86%
1.1	destination**	Foreign	51%	58%	14%
	Non-EU empl	oyment support		final de	mand
		of Luxemb			
			2000	2014	EU 2014
	by sector of	Primary	3%	2%	6%
C.6	final demand	Manufacturing	28%	43%	56%
		Services	69%	55%	38%
F.4	by gender*	Female	39%	37%	35%
_, .		Male	61%	63%	65%
Empl	oyment in Lux	embourg suppo			
			2000	2014	EU 2014
		Primary	1%	2%	6%
C.11	by sector	Manufacturing	14%	9%	34%
		Services	86%	89%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

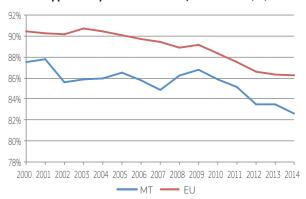
#### Malta



Production perspective								
2000 2014 EU 2014 %EU								
Employment	1,000 jobs	151	194	226,884	0%			
Value added	bn EUR	4	7	12,488	0%			
CO <sub>2</sub> emissions	m tCO2	3	4	3,711	0%			

Consumption perspective									
		2000	2014	EU 2014	%EU				
Employment	1,000 jobs	243	231	286,551	0%				
Value added	bn EUR	5	7	11,984	0%				
CO, emissions	m tCO2	5	4	4,328	0%				

# Share of total employment in Malta and in the EU supported by EU final demand, 2000-2014 (%)



### Malta



E	U employment	supported by t	he final d	emand o	f Malta
			2000	2014	EU 2014
	L	Primary	2%	2%	3%
C.1	by sector of final demand	Manufacturing	30%	14%	16%
	mat demand	Services	68%	84%	81%
		Low skill	46%	39%	21%
D.1	by skill*	Medium skill	32%	34%	48%
		High skill	22%	27%	32%
F.1	by gondor*	Female	36%	38%	48%
□.1	by gender*	Male	64%	62%	52%
	Employment i	in Malta suppor	ted by EU	final de	nand
			2000	2014	EU 2014
		Primary	2%	2%	5%
C.3	by sector	Manufacturing	25%	12%	12%
		Services	73%	87%	82%
		Low skill	52%	43%	21%
D.2	0.2 by skill*	Medium skill	28%	31%	48%
		High skill	20%	26%	32%
E.2	by gender*	Female	35%	38%	48%
	by gender	Male	65%	62%	52%
F.1	by final	Domestic	67%	58%	86%
1.1	destination**	Foreign	33%	42%	14%
Non	-EU employme	ent supported b	y the fina	l demand	of Malta
			2000	2014	EU 2014
	by sector of	Primary	4%	4%	6%
C.6	final demand	Manufacturing	66%	54%	56%
		Services	30%	42%	38%
E.4	by gender*	Female	36%	35%	35%
L.T	by gender	Male	64%	65%	65%
Er	nployment in	Malta supporte	d by non-		
			2000	2014	EU 2014
		Primary	1%	2%	6%
C.11	by sector	Manufacturing	42%	24%	34%
		Services	57%	75%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

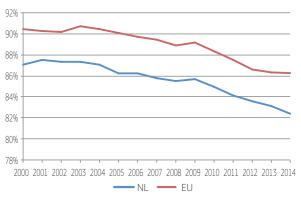
### **Netherlands**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	8,207	8,727	226,884	4%			
Value added	bn EUR	402	597	12,488	5%			
CO <sub>2</sub> emissions	m tCO2	191	179	3,711	5%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	13,463	13,317	286,551	5%			
Value added	bn EUR	373	510	11,984	4%			
CO <sub>2</sub> emissions	m tCO2	193	181	4,328	4%			

# Share of total employment in the Netherlands and in the EU supported by EU final demand, 2000-2014 (%)



### **Netherlands**



	EU employmer	nt supported by Netherla		demand	of the
			2000	2014	EU 2014
		Primary	1%	1%	3%
C.1	by sector of final demand	Manufacturing	17%	13%	16%
	iliai derriand	Services	81%	87%	81%
		Low skill	25%	21%	21%
D.1	by skill*	Medium skill	44%	45%	48%
		High skill	31%	35%	32%
E.1	by gender*	Female	48%	49%	48%
E,1	by gender	Male	52%	51%	52%
Empl	oyment in the	Netherlands s	upported	by EU fin	al demand
			2000	2014	EU 2014
		Primary	3%	2%	5%
C.3	by sector	Manufacturing	11%	8%	12%
		Services	86%	90%	82%
		Low skill	26%	22%	21%
D.2	by skill*	Medium skill	43%	43%	48%
		High skill	31%	35%	32%
E.2	by gender*	Female	47%	48%	48%
	by gender	Male	53%	52%	52%
F.1	by final	Domestic	69%	64%	86%
1.1	destination**	Foreign	31%	36%	14%
No	n-EU employn	nent supported Netherla		al demar	nd of the
			2000	2014	EU 2014
	by sector of	Primary	20%	5%	6%
C.6	final demand	Manufacturing	50%	54%	56%
		Services	30%	41%	38%
E.4	by gender*	Female	36%	36%	35%
	, 3	Male	64%	64%	65%
Em	ployment in t	he Netherlands deman		d by non	-EU final
			2000	2014	EU 2014
		Primary	4%	3%	6%
C.11	by sector	Manufacturing	20%	17%	34%
		Services	76%	80%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

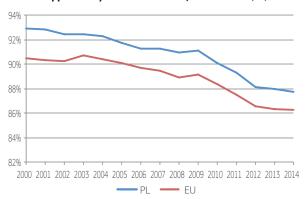
## **Poland**



Production perspective								
2000   2014   EU 2014   %E								
Employment	1,000 jobs	14,777	15,572	226,884	7%			
Value added	bn EUR	165	365	12,488	3%			
CO <sub>2</sub> emissions	m tCO2	326	316	3,711	9%			

Consumption perspective									
		2000	2014	EU 2014	%EU				
Employment	1,000 jobs	14,602	14,582	286,551	5%				
Value added	bn EUR	177	353	11,984	3%				
CO, emissions	m tCO2	315	293	4,328	7%				

# Share of total employment in Poland and in the EU supported by EU final demand, 2000-2014 (%)



## Poland



EU	employment	supported by t	he final d	emand of	Poland
			2000	2014	EU 2014
		Primary	15%	6%	3%
C.1	by sector of final demand	Manufacturing	22%	20%	16%
	mat demand	Services	64%	74%	81%
		Low skill	10%	7%	21%
D.1	by skill*	Medium skill	64%	57%	48%
		High skill	26%	36%	32%
F.1	by gender*	Female	46%	48%	48%
E.1	by gender	Male	54%	52%	52%
	Employment i	n Poland suppo	rted by El	J final de	mand
			2000	2014	EU 2014
		Primary	23%	12%	5%
C.3	by sector	Manufacturing	20%	19%	12%
		Services	58%	68%	82%
		Low skill	9%	6%	21%
D.2	by skill*	Medium skill	67%	60%	48%
		High skill	24%	34%	32%
E.2	by gender*	Female	45%	46%	48%
L.Z	by gender	Male	55%	54%	52%
F.1	by final	Domestic	79%	68%	86%
1.1	destination**	Foreign	21%	32%	14%
Non-	EU employme	nt supported by	the final	demand	of Poland
			2000	2014	EU 2014
	by sector of	Primary	9%	6%	6%
C.6	final demand	Manufacturing	50%	64%	56%
	ar derriaria	Services	41%	30%	38%
E.4	by gender*	Female	37%	36%	35%
	, 3	Male	63%	64%	65%
En	iployment in I	Poland supporte	d by non	EU final	
			2000	2014	EU 2014
		Primary	16%	13%	6%
C.11	by sector	Manufacturing	40%	41%	34%
		Services	44%	46%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

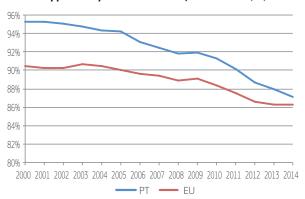
### **Portugal**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	5,042	4,545	226,884	2%			
Value added	bn EUR	113	152	12,488	1%			
CO <sub>2</sub> emissions	m tCO2	68	49	3,711	1%			

Consumption perspective									
		2000	2014	EU 2014	%EU				
Employment	1,000 jobs	6,361	4,995	286,551	2%				
Value added	bn EUR	134	159	11,984	1%				
CO, emissions	m tCO2	85	58	4,328	1%				

# Share of total employment in Portugal and in the EU supported by EU final demand, 2000-2014 (%)



## Portugal



EU	employment s	supported by th	e final de	mand of	Portugal
			2000	2014	EU 2014
		Primary	7%	5%	3%
C.1	by sector of final demand	Manufacturing	24%	20%	16%
	mat acmana	Services	69%	75%	81%
		Low skill	63%	48%	21%
D.1	by skill*	Medium skill	19%	26%	48%
		High skill	17%	25%	32%
F.1	by gondor*	Female	46%	49%	48%
E.I	by gender*	Male	54%	51%	52%
E	mployment in	Portugal suppo	orted by E	U final d	emand
			2000	2014	EU 2014
		Primary	13%	12%	5%
C.3	.3 by sector	Manufacturing	20%	14%	12%
		Services	66%	74%	82%
		Low skill	69%	52%	21%
D.2	D.2 by skill*	Medium skill	16%	24%	48%
		High skill	15%	24%	32%
F.2	by gender*	Female	47%	49%	48%
	by gender	Male	53%	51%	52%
F.1	by final	Domestic	86%	76%	86%
1.1	destination**	Foreign	14%	24%	14%
Non-l	EU employmer	nt supported by	the final	demand o	of Portugal
			2000	2014	EU 2014
	by sector of	Primary	9%	8%	6%
C.6	final demand	Manufacturing	61%	64%	56%
		Services	30%	28%	38%
F.4	by gender*	Female	36%	34%	35%
		Male	64%	66%	65%
Em	ployment in P	ortugal support			
			2000	2014	EU 2014
		Primary	9%	10%	6%
C.11	by sector	Manufacturing	42%	31%	34%
		Services	50%	58%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

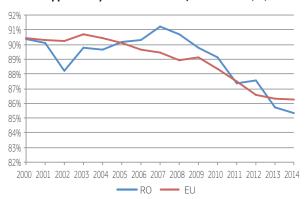
#### Romania



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	10,707	8,804	226,884	4%			
Value added	bn EUR	37	133	12,488	1%			
CO <sub>2</sub> emissions	m tCO2	98	80	3,711	2%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	9,059	7,665	286,551	3%			
Value added	bn EUR	38	133	11,984	1%			
CO, emissions	m tCO2	78	85	4,328	2%			

# Share of total employment in Romania and in the EU supported by EU final demand, 2000-2014 (%)



### Romania



EU	employment s	supported by the	e final de	mand of	Romania
			2000	2014	EU 2014
		Primary	28%	19%	3%
C.1	by sector of final demand	Manufacturing	36%	32%	16%
	mat demand	Services	36%	50%	81%
		Low skill	26%	26%	21%
D.1	by skill*	Medium skill	58%	55%	48%
		High skill	15%	19%	32%
E.1	by gondor*	Female	45%	43%	48%
E.1	by gender*	Male	55%	57%	52%
E	mployment in	Romania suppo	orted by E	U final d	emand
			2000	2014	EU 2014
		Primary	49%	31%	5%
C.3	C.3 by sector	Manufacturing	19%	19%	12%
		Services	32%	50%	82%
	D.2 by skill*	Low skill	26%	26%	21%
D.2		Medium skill	59%	56%	48%
		High skill	15%	19%	32%
E.2	by gender*	Female	45%	44%	48%
	by gender	Male	55%	56%	52%
F.1	by final	Domestic	77%	70%	86%
1.1	destination**	Foreign	23%	30%	14%
Non-	EU employmer	nt supported by	the final	demand o	f Romania
			2000	2014	EU 2014
	by sector of	Primary	10%	7%	6%
C.6	final demand	Manufacturing	57%	60%	56%
		Services	33%	33%	38%
F.4	by gender*	Female	36%	35%	35%
L.T	by gender	Male	64%	65%	65%
Em	ployment in R	omania support			
			2000	2014	EU 2014
		Primary	24%	24%	6%
C.11	by sector	Manufacturing	34%	26%	34%
		Services	42%	50%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

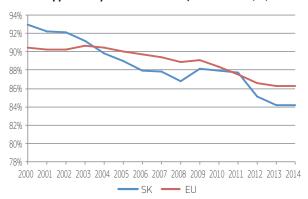
### Slovakia



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	2,013	2,223	226,884	1%			
Value added	bn EUR	20	69	12,488	1%			
CO, emissions	m tCO2	42	34	3,711	1%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	2,060	2,368	286,551	1%			
Value added	bn EUR	23	65	11,984	1%			
CO, emissions	m tCO2	40	34	4,328	1%			

# Share of total employment in Slovakia and in the EU supported by EU final demand, 2000-2014 (%)



## Slovakia



EU	employment s	supported by th	e final de	mand of	Slovakia
			2000	2014	EU 2014
	by coctor of	Primary	4%	3%	3%
C.1	by sector of final demand	Manufacturing	26%	22%	16%
	at acmana	Services	69%	75%	81%
		Low skill	7%	6%	21%
D.1	by skill*	Medium skill	73%	68%	48%
		High skill	20%	25%	32%
г 1	by gondor*	Female	47%	47%	48%
E.1	by gender*	Male	53%	53%	52%
E	mployment in	Slovakia suppo	orted by E	U final d	emand
			2000	2014	EU 2014
		Primary	7%	4%	5%
C.3	by sector	Manufacturing	26%	20%	12%
		Services	67%	77%	82%
	D.2 by skill*	Low skill	5%	4%	21%
D.2		Medium skill	76%	71%	48%
		High skill	19%	24%	32%
E.2	by gondor*	Female	46%	47%	48%
E.Z	by gender*	Male	54%	53%	52%
гı	by final	Domestic	78%	61%	86%
F.1	destination**	Foreign	22%	39%	14%
Non-l	EU employmer	nt supported by	the final	demand o	f Slovakia
			2000	2014	EU 2014
		Primary	6%	6%	6%
C.6	by sector of final demand	Manufacturing	62%	75%	56%
	iliai demand	Services	32%	19%	38%
ГΛ	by gondor*	Female	37%	36%	35%
E.4	by gender*	Male	63%	64%	65%
Em	ployment in S	lovakia support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	5%	3%	6%
C.11	by sector	Manufacturing	42%	43%	34%
		Services	52%	54%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

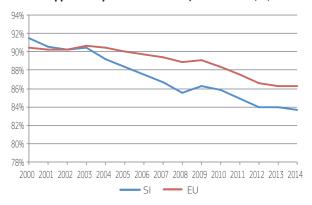
### Slovenia



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	906	940	226,884	0%			
Value added	bn EUR	19	32	12,488	0%			
CO <sub>2</sub> emissions	m tCO2	16	14	3,711	0%			

Consumption perspective									
		2000	2014	EU 2014	%EU				
Employment	1,000 jobs	1,077	1,082	286,551	0%				
Value added	bn EUR	22	31	11,984	0%				
CO, emissions	m tCO2	20	16	4,328	0%				

# Share of total employment in Slovenia and in the EU supported by EU final demand, 2000-2014 (%)



## Slovenia



EU	employment s	supported by th			
			2000	2014	EU 2014
	by sector of	Primary	10%	8%	3%
C.1	final demand	Manufacturing	26%	16%	16%
	ar acmana	Services	64%	75%	81%
		Low skill	16%	13%	21%
D.1	by skill*	Medium skill	59%	54%	48%
		High skill	25%	33%	32%
E.1	by gondor*	Female	46%	48%	48%
E.1	by gender*	Male	54%	52%	52%
E	mployment in	Slovenia suppo	orted by E	U final de	mand
			2000	2014	EU 2014
		Primary	13%	10%	5%
C.3	.3 by sector	Manufacturing	26%	18%	12%
		Services	61%	72%	82%
	D.2 by skill*	Low skill	15%	12%	21%
D.2		Medium skill	60%	55%	48%
		High skill	25%	33%	32%
	L	Female	45%	47%	48%
E.2	by gender*	Male	55%	53%	52%
F1	by final	Domestic	74%	62%	86%
F.1	destination**	Foreign	26%	38%	14%
Non-	EU employmer	nt supported by	the final c	lemand o	f Slovenia
			2000	2014	EU 2014
		Primary	15%	9%	6%
C.6	by sector of final demand	Manufacturing	59%	60%	56%
	III at demand	Services	26%	31%	38%
		Female	36%	35%	35%
E.4	by gender*	Male	64%	65%	65%
Em	ployment in S	lovenia support	ed by non	-EU final	demand
			2000	2014	EU 2014
		Primary	6%	5%	6%
C.11	by sector	Manufacturing	58%	44%	34%
		Services	36%	51%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

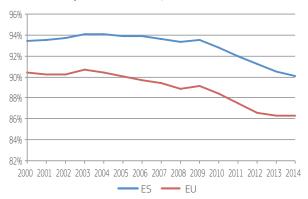
### **Spain**



Production perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	16,691	17,965	226,884	8%			
Value added	bn EUR	586	948	12,488	8%			
CO <sub>2</sub> emissions	m tCO2	312	270	3,711	7%			

Consumption perspective								
		2000	2014	EU 2014	%EU			
Employment	1,000 jobs	22,287	22,985	286,551	8%			
Value added	bn EUR	620	947	11,984	8%			
CO <sub>2</sub> emissions	m tCO2	341	300	4,328	7%			

#### Share of total employment in Spain and in the EU supported by EU final demand, 2000-2014 (%)



# Spain



E	U employment	supported by t	he final d	emand o	f Spain
			2000	2014	EU 2014
		Primary	3%	1%	3%
C.1	by sector of final demand	Manufacturing	20%	14%	16%
	mat acmana	Services	77%	85%	81%
		Low skill	40%	32%	21%
D.1	by skill*	Medium skill	27%	26%	48%
		High skill	33%	41%	32%
E.1	by gondor*	Female	43%	47%	48%
E.1	by gender*	Male	57%	53%	52%
	Employment i	in Spain suppor	ted by EU	final der	nand
			2000	2014	EU 2014
		Primary	6%	4%	5%
C.3	by sector	Manufacturing	17%	10%	12%
		Services	77%	86%	82%
		Low skill	42%	34%	21%
D.2	by skill*	Medium skill	24%	23%	48%
		High skill	34%	43%	32%
E.2	by gender*	Female	43%	47%	48%
E.Z	by gender	Male	57%	53%	52%
F.1	by final	Domestic	82%	81%	86%
F.1	destination**	Foreign	18%	19%	14%
Non	-EU employme	ent supported b	y the fina	l demand	of Spain
			2000	2014	EU 2014
	h.,	Primary	9%	8%	6%
C.6	by sector of final demand	Manufacturing	59%	62%	56%
	mat demand	Services	32%	30%	38%
F.4	by gender*	Female	36%	35%	35%
E.4	by gender	Male	64%	65%	65%
Employment in Spain supported by non-EU final demand					
			2000	2014	EU 2014
		Primary	5%	5%	6%
C.11	by sector	Manufacturing	37%	30%	34%
		Services	58%	65%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

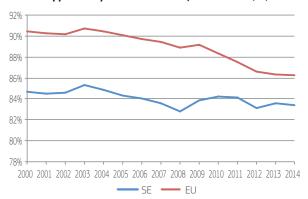
#### Sweden



Production perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	4,301	4,750	226,884	2%	
Value added	bn EUR	249	382	12,488	3%	
CO <sub>2</sub> emissions	m tCO2	72	51	3,711	1%	

Consumption perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	5,920	6,662	286,551	2%	
Value added	bn EUR	227	359	11,984	3%	
CO, emissions	m tCO2	89	82	4,328	2%	

# Share of total employment in Sweden and in the EU supported by EU final demand, 2000-2014 (%)



### Sweden



EU	employment	supported by th	e final de	mand of	Sweden
			2000	2014	EU 2014
	h	Primary	2%	1%	3%
C.1	C.1 by sector of final demand	Manufacturing	20%	16%	16%
	mat demand	Services	79%	83%	81%
	D.1 by skill*	Low skill	15%	14%	21%
D.1		Medium skill	54%	49%	48%
		High skill	31%	37%	32%
F.1	by gondor*	Female	49%	49%	48%
E.1	by gender*	Male	51%	51%	52%
E	Employment in	ı Sweden suppo	rted by E	U final de	emand
			2000	2014	EU 2014
		Primary	3%	2%	5%
C.3	by sector	Manufacturing	14%	10%	12%
		Services	83%	88%	82%
		Low skill	13%	14%	21%
D.2	by skill*	Medium skill	54%	48%	48%
		High skill	32%	38%	32%
E.2	by gender*	Female	49%	50%	48%
	by gender	Male	51%	50%	52%
F.1	by final	Domestic	73%	73%	86%
1.1	destination**	Foreign	27%	27%	14%
Non-	EU employme	nt supported by	the final	demand	of Sweden
			2000	2014	EU 2014
	by sector of	Primary	4%	4%	6%
C.6	final demand	Manufacturing	62%	51%	56%
	ar derriaria	Services	34%	45%	38%
E.4	by gender*	Female	37%	35%	35%
L.T	by gender	Male	63%	65%	65%
Em	ployment in S	weden support	ed by non	-EU final	
			2000	2014	EU 2014
		Primary	3%	4%	6%
C.11	by sector	Manufacturing	39%	30%	34%
		Services	58%	66%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Effects include global final demand (EU and non-EU).

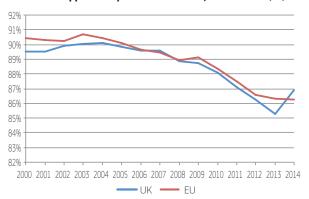
## **United Kingdom**



Production perspective						
		2000	2014	EU 2014	%EU	
Employment	1,000 jobs	27,482	30,726	226,884	14%	
Value added	bn EUR	1,502	2,007	12,488	16%	
CO <sub>2</sub> emissions	m tCO2	616	488	3,711	13%	

Consumption perspective							
		2000	2014	EU 2014	%EU		
Employment	1,000 jobs	46,751	44,315	286,551	15%		
Value added	bn EUR	1,511	2,024	11,984	17%		
CO <sub>2</sub> emissions	m tCO2	748	649	4,328	15%		

#### Share of total employment in the United Kingdom and in the EU supported by EU final demand, 2000-2014 (%)



# **United Kingdom**



EU e	employment si	upported by the Kingdo		nand of t	he United
			2000	2014	EU 2014
		Primary	1%	1%	3%
C.1	by sector of final demand	Manufacturing	16%	10%	16%
	iliai demand	Services	82%	88%	81%
		Low skill	34%	29%	21%
D.1	by skill*	Medium skill	42%	40%	48%
		High skill	24%	31%	32%
E.1	by gender*	Female	47%	48%	48%
E,1	by gender	Male	53%	52%	52%
En	nployment in t	he United King: deman		orted by	EU final
		Primary	2%	2%	5%
C.3	by sector	Manufacturing	12%	7%	12%
		Services	86%	91%	82%
		Low skill	35%	30%	21%
D.2	D.2 by skill*	Medium skill	41%	39%	48%
		High skill	24%	31%	32%
	L	Female	48%	48%	48%
E.2	by gender*	Male	52%	52%	52%
F.1	by final	Domestic	82%	80%	86%
F.1	destination**	Foreign	18%	20%	14%
No	n-EU employn	ent supported		ial demai	nd of the
		United Kin		2014	FU 2014
		D :	2000	2014	EU 2014
	by sector of	Primary	8%	5%	6%
C.6	final demand	Manufacturing	50%	51%	56%
		Services	42%	44%	38%
E.4	by gender*	Female	36%	35%	35%
		Male	64%	65%	65%
Empl	oyment in the	United Kingdo deman		ted by no	on-EU nnal
		uemai	2000	2014	EU 2014
		Primary	2%	2%	6%
C.11	by sector	Manufacturing	34%	21%	34%
		Services	64%	77%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.

<sup>\*\*</sup> Effects include global final demand (EU and non-EU).

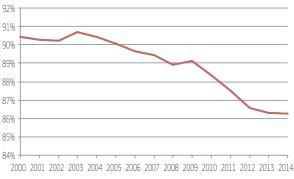
## **European Union**



Production perspective							
		2000	2014	2014/2000			
Employment	1,000 jobs	215,311	226,884	5%			
Value added	bn EUR	8,560	12,488	46%			
CO <sub>2</sub> emissions	m tCO2	4,516	3,711	-18%			

Consumption perspective							
		2000	2014	2014/2000			
Employment	1,000 jobs	293,810	286,551	-2%			
Value added	bn EUR	8,471	11,984	41%			
CO, emissions	m tCO2	4,991	4,328	-13%			

# Share of total employment in the EU supported by EU final demand, 2000-2014 (%)



# **European Union**



EU	employment s	upported by the	final demand	of the EU
			2000	2014
		Primary	5%	3%
C.1	C.1 by sector of final demand	Manufacturing	22%	16%
	mat demand	Services	73%	81%
	by skill*	Low skill	26%	21%
D.1		Medium skill	48%	48%
		High skill	26%	32%
F.1	by gender*	Female	46%	48%
E.1	by genuer	Male	54%	52%
		Primary	8%	5%
C.3	by sector	Manufacturing	17%	12%
		Services	75%	82%
E.1	by final	Domestic	90%	86%
Г.1	destination**	Foreign	10%	14%
Non-E	U employment	t supported by th	ne final demar	nd of the EU
			2000	2014
		Primary	9%	6%
C.6	by sector of final demand	Manufacturing	58%	56%
	Tiriat acritaria	Services	33%	38%
F 4	by gender*	Female	36%	35%
□.4	by genuer	Male	64%	65%
Emp	oloyment in th	e EU supported b	y non-EU fina	ıl demand
			2000	2014
		Primary	6%	6%
C.11	by sector	Manufacturing	38%	34%
		Services	56%	61%

<sup>\*</sup> Figures correspond to 2008 instead of 2000.
\*\* Foreign includes non-EU final demand.

### DATA SOURCES AND METHODOLOGY

#### World Input-Output Database

The European Commission-funded World Input-Output Database (WIOD) consists of a set of harmonised Supply, Use, and Input-Output (IO) tables, valued at current prices and prices of the previous year. It also includes data on international trade, industry output, value added (VA), capital stock and investment, as well as satellite accounts with various environmental and socio-economic indicators, such as energy, water, land, and materials consumption, emissions, wages and employment. The latest version of the database (Release 2016) covers 28 EU Member States and 15 other major economies in the world as well as the "Rest of the World" as an aggregated region. The new WIOD database features a breakdown of 56 industries, but lacks data on some of the indicators reported in this pocketbook such as employment by gender or skill.

Therefore, the WIOD database has been complemented with data from other sources such as EUKLEMS and the International Labour Organization (ILO). In particular, data on employment by gender and skill have been taken from such data sources.

The WIOD covers the period 2000 to 2014. However, some data are limited to the period 2008-2014. This is the case of the data on employment by gender and skill, which are only available for the period 2008-2014. Therefore, all the indicators reported in this publication cover the period 2000–2014, with the exception of those for which the necessary data are not available for the years before 2008.

The WIOD database is freely downloadable at <a href="www.wiod.org">www.wiod.org</a>. A detailed description of the content is also available there.

### Methodology

As mentioned in the introduction, this publication includes a set of tables related to the employment supported by the final demand of the countries covered by the WIOD database. The information for the calculation of the general indicators comes directly from the WIOD database with only minor additional calculations to obtain some derived indicators such as shares or intensities.

However, the method for the calculation of these indicators is not straightforward and requires further explanation. In order to obtain

the EU and Non-EU employment supported by the final demand of EU and Non-EU countries we have used a Multi-Regional Input-Output (MRIO) model together with the information of WIOD. These models have been widely used to explore different economic and environmental consequences of trade (Miller and Blair, 2009; Murray and Lenzen, 2013).

Following Arto et al. (2019), the methodology is described for the case of four regions (2 EU countries and 2 Non-EU countries) with n industries, but it can be applied to any number of regions and industries. In this study, the model was applied to 44 regions, 56 industries (for simplicity we have aggregated the results to 10 industries and 3 sectors). Note that the MRIO tables used in the calculations are industry by industry IO tables. Accordingly, all the data reported in this document is reported by industry (e.g. we report the employment supported by the final demand of products of the manufacturing industry).

The starting point of the model is a MRIO table at basic prices. This table describes the flows of goods and services from all industries to all intermediate and final users, explicitly broken down by countries of origin and by countries of destination in each flow.

We can distinguish three main components in the MRIO table:

$$Z = \begin{bmatrix} Z^{11}Z^{12}Z^{13}Z^{14} \\ Z^{21}Z^{22}Z^{23}Z^{24} \\ Z^{31}Z^{32}Z^{33}Z^{34} \\ Z^{41}Z^{42}Z^{43}Z^{44} \end{bmatrix} f = \begin{bmatrix} f^{11} + f^{12} + f^{13} + f^{14} \\ f^{21} + f^{22} + f^{23} + f^{24} \\ f^{31} + f^{32} + f^{33} + f^{34} \\ f^{41} + f^{42} + f^{43} + f^{44} \end{bmatrix} x = \begin{bmatrix} x^1 \\ x^2 \\ x^3 \\ x^4 \end{bmatrix}$$

where  $\mathbf{Z}^{rs}$  is the intermediate matrix with sectorial deliveries from country r to country s;  $\mathbf{f}^{rs}$  is the column vector of country s final demand (including household consumption, government consumption, and investment) for goods produced by country r; and  $\mathbf{x}^r$  is the column vector of gross output for country r. Furthermore, let us assume that the MRIO table is extended to include a vector of employment by industry  $\mathbf{w}$ :

$$\mathbf{W} = \begin{bmatrix} \mathbf{W}^1 \\ \mathbf{W}^2 \\ \mathbf{W}^3 \\ \mathbf{W}^4 \end{bmatrix}$$

The relation between  $\mathbf{x}$ ,  $\mathbf{z}$  and  $\mathbf{f}$  is defined by the accounting equation  $\mathbf{x} = \mathbf{Z}\mathbf{i} + \mathbf{f}$ , where  $\mathbf{i}$  is the column summation vector consisting of ones.

The input coefficient matrix for the EU is defined as  $\mathbf{A} = \mathbf{Z}(\hat{\mathbf{x}})^{-1}$ , where  $(\hat{\mathbf{x}})$  is a diagonal matrix with the values of vector along the diagonal and zero elsewhere. Thus, the accounting equation can

now be written as the standard input-output model:  $\mathbf{x} = \mathbf{A}\mathbf{x} + \mathbf{f}$ . For an certain final demand vector  $\mathbf{f}$ , the solution to the model is given by  $\mathbf{x} = \mathbf{B}\mathbf{f}$ , where  $\mathbf{B} \equiv (\mathbf{I} - \mathbf{A})^{-1}$  is the Leontief inverse of the word input-output table. Thus, multiplying the Leontief inverse by the final demand- we obtain the total output to satisfy the final demand of goods and services:

$$X = Bf$$
 [1]

The employment coefficients vector,  $\mathbf{v} = (\hat{\mathbf{x}})^{-1}$ , yields the employment per unit of output. Hence, the employment by industry and country associated to the production of goods in order to satisfy total final demand  $\mathbf{f}$  is given by

$$\mathbf{w} = \hat{\mathbf{v}}\mathbf{B}\mathbf{f} \tag{2}$$

We can write expression [2] in its partitioned form as:

$$\begin{bmatrix} w^1 \\ w^2 \\ w^3 \\ w^4 \end{bmatrix} = \begin{bmatrix} \hat{v}^1 \ 0 \ 0 \ 0 \\ 0 \ \hat{v}^2 \ 0 \ 0 \\ 0 \ 0 \ \hat{v}^3 \ 0 \\ 0 \ 0 \ 0 \ \hat{v}^4 \end{bmatrix} \begin{bmatrix} B^{11} \ B^{12} \ B^{13} \ B^{14} \\ B^{21} \ B^{22} \ B^{23} \ B^{24} \\ B^{31} \ B^{32} \ B^{33} \ B^{34} \\ B^{41} \ B^{42} \ B^{43} \ B^{44} \end{bmatrix} \begin{bmatrix} f^{11} + f^{12} + f^{13} + f^{14} \\ f^{21} + f^{22} + f^{23} + f^{24} \\ f^{31} + f^{32} + f^{33} + f^{34} \end{bmatrix} [3]$$

From expression [3] we can derive the different indicators reported in this publication. For example, the employment in the whole EU supported by the final demand of EU country 1 can be calculated as:

$$c^{EU,1} = (v^1)^t B^{11}f^{11} + (v^1)^t B^{12}f^{21} + (v^1)^t B^{13}f^{31} + (v^1)^t B^{14}f^{41} + (v^2)^t B^{21}f^{11} + (v^2)^t B^{22}f^{21} + (v^2)^t B^{23}f^{31} + (v^2)^t B^{24}f^{41}$$
[4]

where  $(\mathbf{v}^i)^t \mathbf{B}^{ij}\mathbf{f}^{jk}$  employment in country i of the EU supported by the final demand of EU country k of final products produced by country j. The domestic component of the employment effect of the final demand of EU country 1 would be the sum of the first four components of expression [4].

Similarly, the employment in country 1 of the EU supported by the demand of the whole EU can be calculated as:

$$c^{1,EU} = (v^1)^1 B^{11}f^{11} + (v^1)^1 B^{12}f^{21} + (v^1)^1 B^{13}f^{31} + (v^1)^1 B^{14}f^{41} + (v^1)^1 B^{11}f^{12} + (v^1)^1 B^{12}f^{22} + (v^1)^1 B^{13}f^{32} + (v^1)^1 B^{14}f^{42}$$
[5]

From expression [3] we can also derive the Non-EU employment supported by the final demand of the EU country 1:

$$c^{noEU,1} = (v^3)^1 B^{31}f^{11} + (v^3)^1 B^{32}f^{21} + (v^1)^1 B^{33}f^{31} + (v^3)^1 B^{34}f^{41} + (v^4)^1 B^{41}f^{11} + (v^4)^1 B^{42}f^{21} + (v^4)^1 B^{43}f^{31} + (v^4)^1 B^{44}f^{41}$$
[6]

The total employment effect of the final demand of country 1 would be the sum of the elements in expressions [4] and [6].

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