

## Table of Contents

<b>Editorial: Migration in the Post-Crisis World</b> .....	29
<b>Introduction</b> .....	33

### Part I

#### TRENDS IN INTERNATIONAL MIGRATION

A. Trends in Migration Flows and in the Immigrant Population .....	40
1. Introduction .....	40
2. Permanent immigration .....	40
3. Temporary worker migration .....	45
4. Source countries and regions of international migration flows .....	46
5. The foreign-born and the foreign population in OECD countries .....	52
6. Migration of service providers and intra-corporate transfers .....	54
7. Entries of asylum seekers .....	61
8. International students – studying and staying on .....	64
Notes .....	67
References .....	69
Annex I.A1. Statistics on posted workers from E101 certificates – an assessment ....	70
Annex I.A2. Estimating stay rates for international students .....	72
B. Employment .....	73
1. Introduction .....	73
2. Immigrants in the labour market through the economic crisis .....	74
3. Job creation during the crisis ... and beyond .....	85
Notes .....	88
Annex I.B1. Employment, unemployment and participation rates by gender and place of birth in selected OECD countries, 2008 to 2010 .....	89
Annex I.B2. Foreign-born unemployment in selected OECD countries by unemployment duration, Q1 2008 to Q4 2010 .....	99
Annex I.B3. Changes in foreign- and native-born employment by industry in selected OECD countries, 2007-10 .....	102
C. Migration Policy Developments .....	104
1. Introduction .....	104
2. Ensuring that labour migration meets labour market needs is a growing priority for policy .....	104
3. Family and humanitarian policies are being tightened .....	115
4. Tackling irregular migration remains a challenge .....	121

5. Policies to encourage migrants to return to their countries of origin are growing . . . . .	124
6. EU legislation continues to be a driver of policy in European OECD countries . . . . .	125
7. International co-operation addresses an increasingly broad variety of objectives . . . . .	128
8. Integration and citizenship policies continue to attract policy attention . . . . .	129
Summary and conclusion . . . . .	135
Notes . . . . .	136
References . . . . .	137

*Part II*

**MIGRANT ENTREPRENEURSHIP IN OECD COUNTRIES**

Executive summary . . . . .	140
Introduction . . . . .	140
1. Measuring migrant entrepreneurship and its contribution to employment creation in OECD countries . . . . .	141
2. Specific policy measures to foster migrant entrepreneurship in OECD countries . . . . .	160
Conclusions . . . . .	171
Notes . . . . .	172
References . . . . .	175
Annex II.A1. Supplementary tables on admission programmes and permit regimes for foreign entrepreneurs and investors . . . . .	179

*Part III*

**INTERNATIONAL MIGRATION TO ISRAEL AND ITS IMPACT**

Introduction . . . . .	206
Key findings . . . . .	207
1. International migration and Israel . . . . .	208
2. Temporary labour migration in Israel . . . . .	226
3. Impact of migration on the Israeli economy . . . . .	234
Conclusions . . . . .	242
Notes . . . . .	243
References . . . . .	245
Annex III.A1. Supplementary tables: Regressions . . . . .	248

## Part IV

**RECENT CHANGES IN MIGRATION MOVEMENTS AND POLICIES**

## (COUNTRY NOTES)

Australia . . . . .	260	Lithuania . . . . .	298
Austria . . . . .	262	Luxembourg . . . . .	300
Belgium . . . . .	264	Mexico . . . . .	302
Bulgaria . . . . .	266	Netherlands . . . . .	304
Canada . . . . .	268	New Zealand . . . . .	306
Chile . . . . .	270	Norway . . . . .	308
Czech Republic . . . . .	272	Poland . . . . .	310
Denmark . . . . .	274	Portugal . . . . .	312
Estonia . . . . .	276	Romania . . . . .	314
Finland . . . . .	278	Russian Federation . . . . .	316
France . . . . .	280	Slovak Republic . . . . .	318
Germany . . . . .	282	Slovenia . . . . .	320
Greece . . . . .	284	Spain . . . . .	322
Hungary . . . . .	286	Sweden . . . . .	324
Ireland . . . . .	288	Switzerland . . . . .	326
Israel . . . . .	290	Turkey . . . . .	328
Italy . . . . .	292	United Kingdom . . . . .	330
Japan . . . . .	294	United States . . . . .	332
Korea . . . . .	296		

**STATISTICAL ANNEX**

Introduction . . . . .	338
General comments on tables . . . . .	338
General comments . . . . .	339
Inflows and outflows of foreign population . . . . .	340
Inflows of asylum seekers . . . . .	364
Stocks of foreign and foreign-born population . . . . .	384
Acquisition of nationality . . . . .	420
Inflows of foreign workers . . . . .	438
Stocks of foreign and foreign-born labour force . . . . .	442
<b>List of correspondents of the Continuous Reporting System on Migration (SOPEMI)</b>	<b>449</b>
<b>List of OECD Secretariat members involved in the preparation of this report . . . . .</b>	<b>451</b>

## Figures and Tables

### Part I

#### TRENDS IN INTERNATIONAL MIGRATION

#### Figures

A. Trends in Migration Flows and in the Immigrant Population	
I.1. Permanent inflows into selected OECD and non-OECD countries, total and by category of entry, as a percentage of the total population, 2009	43
I.2. Ratio of permanent movements to the average size of a single-year age cohort between the ages of 20 and 24, 2009 . . . . .	44
I.3. Distribution of immigration by continent and change from 2007 to 2009 . . . . .	47
I.4. Changes in inflows of migrants by country of origin, selected OECD countries, 2000-08 and 2009 . . . . .	50
I.5. Stock of foreign and foreign-born populations in selected OECD countries, 2000-09 . . . . .	53
I.6. Issuances of E101 certificates for posted workers, 2005-09, by sending country or region . . . . .	59
I.7. Distribution of enterprises posting workers in the European Economic Area, by sector of activity, 2009 . . . . .	61
I.8. Percentage of international students changing status and staying on in selected OECD countries, 2008 or 2009 . . . . .	67
B. Employment	
I.9. Changes in monthly harmonised unemployment rates in OECD countries and in the European Union, January 2008 to January 2011 . . . . .	73
I.10. Quarterly employment by place of birth in selected OECD countries, Q1 2007 to Q4 2010 . . . . .	75
I.11. Contribution of various factors to change in foreign- and native-born employment in European OECD countries and in the United States . . . . .	76
I.12. Change in unemployment and employment rates by place of birth, 2008-10	79
I.13. Change in participation rates of women by place of birth, 2008-10 . . . . .	79
I.14. Change in migrant women participation rate and in migrant men employment rate in selected OECD countries, 2008-10 . . . . .	80
I.15. Change in employment rates by gender and country of birth, 2008-10 . . . . .	81
I.16. Change in employment rates by place of birth and by age in selected OECD countries, 2008-10 . . . . .	82
I.17. Change in unemployment rates by place of birth and by educational attainment in selected OECD countries, 2008-10 . . . . .	83

I.18. Change in long-term unemployed foreign-born workers in selected OECD countries, 2008-10 . . . . .	85
I.19a. Share of foreign-born employment in new hiring and in total employment, 2008 and 2010 . . . . .	87
I.19b. Share of foreign-born employment in temporary and total employment, 2008 and 2010 . . . . .	87
I.B2.1. Evolution of foreign-born unemployment in selected OECD countries by unemployment duration, Q1 2008 to Q4 2010 . . . . .	100

## Tables

A. Trends in Migration Flows and in the Immigrant Population	
I.1. Inflows of permanent immigrants into selected OECD and non-OECD countries, 2003-09 . . . . .	41
I.2. Temporary worker migration in OECD countries, 2005-09 . . . . .	45
I.3. Inflows of foreign nationals into selected OECD and non-OECD countries, by region of origin, 2000-09 . . . . .	48
I.4. Top 25 countries of immigration into OECD countries . . . . .	49
I.5. Intra-corporate transfers in OECD countries, 2005-09 . . . . .	57
I.6. E101 certificates issued for posted workers in the European Economic Area, by origin and destination country, 2007-09 . . . . .	60
I.7. Asylum seekers in OECD and selected non-member countries, 2005-09 . . . . .	62
I.8. Top 25 countries of origin of asylum seekers in OECD countries in 2009 . . . . .	63
I.9. International tertiary-level students in OECD countries, 2004-08 . . . . .	64
I.10. International tertiary-level students in OECD countries by country of origin, 2009 . . . . .	66
I.A1.1. A comparison of statistics on posted workers to Norway from two sources, 2007-09 . . . . .	71
B. Employment	
I.11. Employment, unemployment and participation rates by region of origin in selected OECD countries, 2010 . . . . .	84
I.B1.1. Quarterly employment rates by gender and place of birth in selected OECD countries, 2008-10 . . . . .	90
I.B1.2. Quarterly unemployment rates by gender and place of birth in selected OECD countries, 2008-10 . . . . .	93
I.B1.3. Quarterly participation rates by gender and place of birth in selected OECD countries, 2008-10 . . . . .	96
I.B3.1. Ten industries with the largest changes in foreign- and native-born employment . . . . .	102
C. Migration Policy Developments	
I.12. Points attributed under different recruitment systems in selected OECD countries, 2011 . . . . .	109

## Part II

**MIGRANT ENTREPRENEURSHIP IN OECD COUNTRIES****Figures**

II.1. Self-employed persons as a share of all employed persons, native- and foreign-born, 2007-08 . . . . .	142
II.2. Age distribution of self-employed persons and of employees, 1998-2008 . . . .	147
II.3. Self-employed immigrants and wage-and-salary immigrants with more than ten years of residence in the host country, 2008 . . . . .	148
II.4. Women's share of the self-employed, foreign- and native-born, 1998-2008 . .	149
II.5. Self-employed by country of residence and region of origin, 2007-08 . . . . .	150
II.6. Ten main sectors of activity of the self-employed and distribution of wage-and-salary workers in the same sectors, by place of birth, 1998-2008	152

**Tables**

II.1. Evolution of the self-employment share of total employment by place of birth in OECD countries, 1998-2008 . . . . .	144
II.2. Average yearly number of new entrepreneurs, foreign- and native-born, 1998-2008 . . . . .	144
II.3. Index of entrepreneurial activity, 1998-2008 . . . . .	145
II.4. Flows into and out of self-employment, foreign- and native-born, year-to-year, 1998-2008 . . . . .	146
II.5. Distribution of educational attainment among entrepreneurs, foreign- and native-born, 1998-2008 . . . . .	149
II.6. Contribution of various factors to the probability of being self-employed (Logit Model) . . . . .	153
II.7. Distribution of firms owned by foreign- and native-born entrepreneurs, by size, 1998-2008 . . . . .	157
II.8. Persons employed in firms of immigrant entrepreneurs and their share of employment in firms of all entrepreneurs, 1998-2008 . . . . .	158
II.9. Average number of jobs created per foreign- and native-born self-employed person, firms under 50 employees, 1998-2008 . . . . .	159
II.10. Average annual number of new migrant entrepreneurs and of special visas issued to foreign entrepreneurs in selected OECD countries . . . . .	171
II.A1.1a. Self-employed/Entrepreneurs: admission criteria . . . . .	180
II.A1.1b. Self-employed/Entrepreneurs: permits . . . . .	190
II.A1.2. Investors . . . . .	200

## Part III

**INTERNATIONAL MIGRATION TO ISRAEL AND ITS IMPACT****Figures**

III.1. Share of the foreign-born in total population, selected OECD countries, 1998 and 2008 . . . . .	208
III.2. Annual inflows of permanent immigrants in Israel, 1949-2010 . . . . .	210
III.3. Inflows of permanent immigrants in OECD countries, 2004 and 2009 . . . . .	211
III.4. Employment rate of the foreign-born and the native-born, in selected OECD countries, by gender, 2009 . . . . .	217
III.5. Immigrants employed in high-skill jobs, in selected OECD countries, 2009 . . . . .	220
III.6. Differences between the employment-population ratios of native-born and immigrants, 15-64 years old, by years of presence in selected OECD countries, 2009 . . . . .	222
III.7. Gross monthly earnings of employed Israelis, by year of arrival and region of origin, 2001-09 . . . . .	224
III.8. Students' performance on the reading scale by immigrant background, PISA 2009 . . . . .	225
III.9. Palestinian cross-border workers and foreign workers in Israel, 1970-2009 . . . . .	227
III.10. Foreign workers with permits, overstaying workers and asylum seekers, Israel, 1991-2010 . . . . .	228
III.11. Foreign workers holding permits, in Israel, 1990-2009 and projections to 2015, by sector . . . . .	229
III.12. Reported average monthly wages of Israeli and foreign workers and proportion of jobs held by foreigners, 2004-09 . . . . .	238

**Tables**

III.1. Socio-demographic characteristics of the foreign-born vs. the native-born, aged 15-64, by country of birth, Israel, 2008-09 . . . . .	213
III.2. Stock of Israeli-born living in selected OECD countries, 2005-06, and change from 2000 . . . . .	214
III.3. Employment, unemployment and non-participation rates of immigrants and native-born groups of Israelis aged 15-64, by gender, 2009 . . . . .	218
III.4. Labour market outcomes of immigrants and natives in selected OECD countries, by region of origin, 2009 . . . . .	221
III.5. Employment, unemployment and non-participation rates of immigrants and native-born Israelis aged 15-64, by country/region of birth, 2000-09 . . . . .	222
III.6. Distribution of the employed immigrants and native-born Israelis aged 15-64 by sector of economic activity, 2008-09 . . . . .	223

III.7. Proportion of employed highly-qualified individuals in low- and medium-skilled jobs in various OECD countries, population aged 15-64, 2008-09 (Israel) and 2002-04 (other countries) . . . . .	224
III.8. Foreign worker fees, in Israel, by sector, 2011 . . . . .	231
III.9. Synthetic results: the impact of temporary foreign workers on Israeli workers, Israel, 1998-2008 . . . . .	241
III.A1.1. Logistic regression: employment of men, age 15-64, 2008-09 . . . . .	248
III.A1.2. Logistic regression: employment of women, age 15-64, 2008-09 . . . . .	250
III.A1.3. Log-linear regression, wage per hour of men, age 15-64, 2008-09 . . . . .	252
III.A1.4. Log-linear regression, wage per hour of women, age 15-64, 2008-09 . . . . .	253
III.A1.5. Regression: employment of Israeli men in construction, 1998-2008 . . . . .	254
III.A1.6. Regression: employment of Israeli men in agriculture, 1998-2008 . . . . .	255
III.A1.7. Regression: employment of Israeli Jewish women in home care, 1998-2008 . . . . .	256
III.A1.8. Regression: employment of Israeli men, all sectors, 1998-2008 . . . . .	256
III.A1.9. Regression: employment of Israeli Jewish women, all sectors, 1998-2008 . . . . .	258

## Part IV

**RECENT CHANGES IN MIGRATION MOVEMENTS AND POLICIES**

## (COUNTRY NOTES)

## Recent trends in migrants' flows and stocks

Australia . . . . .	261	Lithuania . . . . .	299
Austria . . . . .	263	Luxembourg . . . . .	301
Belgium . . . . .	265	Mexico . . . . .	303
Bulgaria . . . . .	267	Netherlands . . . . .	305
Canada . . . . .	269	New Zealand . . . . .	307
Chile . . . . .	271	Norway . . . . .	309
Czech Republic . . . . .	273	Poland . . . . .	311
Denmark . . . . .	275	Portugal . . . . .	313
Estonia . . . . .	277	Romania . . . . .	315
Finland . . . . .	279	Russian Federation . . . . .	317
France . . . . .	281	Slovak Republic . . . . .	319
Germany . . . . .	283	Slovenia . . . . .	321
Greece . . . . .	285	Spain . . . . .	323
Hungary . . . . .	287	Sweden . . . . .	325
Ireland . . . . .	289	Switzerland . . . . .	327
Israel . . . . .	291	Turkey . . . . .	329
Italy . . . . .	293	United Kingdom . . . . .	331
Japan . . . . .	295	United States . . . . .	333
Korea . . . . .	297		



## STATISTICAL ANNEX

<b>Inflows and outflows of foreign population</b> .....	340
A.1.1. Inflows of foreign population into selected OECD countries and the Russian Federation .....	341
A.1.2. Outflows of foreign population from selected OECD countries .....	342
B.1.1. Inflows of foreign population by nationality .....	343
Australia .....	343
Austria .....	343
Belgium .....	344
Canada .....	344
Chile .....	345
Czech Republic .....	345
Denmark .....	346
Estonia .....	346
Finland .....	347
France .....	347
Germany .....	348
Hungary .....	348
Ireland .....	349
Israel .....	349
Italy .....	350
Japan .....	350
Korea .....	351
Luxembourg .....	351
Mexico .....	352
Netherlands .....	352
New Zealand .....	353
Norway .....	353
Poland .....	354
Portugal .....	354
Russian Federation .....	355
Slovak Republic .....	355
Slovenia .....	356
Spain .....	356
Sweden .....	357
Switzerland .....	357
Turkey .....	358
United Kingdom .....	358
United States .....	359
Metadata related to Tables A.1.1, A.1.2. and B.1.1. Migration flows in selected OECD countries .....	360
<b>Inflows of asylum seekers</b> .....	364
A.1.3. Inflows of asylum seekers into OECD countries and the Russian Federation	365
B.1.3. Inflows of asylum seekers by nationality .....	366
Australia .....	366
Austria .....	366
Belgium .....	367
Canada .....	367
Chile .....	368
Czech Republic .....	368
Denmark .....	369
Estonia .....	369
Finland .....	370
France .....	370
Germany .....	371
Greece .....	371
Hungary .....	372
Ireland .....	372
Israel .....	373
Italy .....	373
Japan .....	374
Korea .....	374
Luxembourg .....	375
Mexico .....	375
Netherlands .....	376
New Zealand .....	376
Norway .....	377
Poland .....	377
Portugal .....	378
Russian Federation .....	378
Slovak Republic .....	379
Slovenia .....	379
Spain .....	380
Sweden .....	380
Switzerland .....	381
Turkey .....	381
United Kingdom .....	382
United States .....	382
Metadata related to Tables A.1.3. and B.1.3. Inflows of asylum seekers .....	383

<b>Stocks of foreign and foreign-born population</b> .....	384
A.1.4. Stocks of foreign-born population in OECD countries and the Russian Federation .....	385
B.1.4. Stocks of foreign-born population by country of birth. ....	386
Australia .....	386
Austria .....	387
Belgium .....	387
Canada .....	388
Chile .....	388
Denmark .....	389
Finland .....	389
France .....	390
Germany .....	390
Greece .....	391
Hungary .....	391
Ireland .....	392
Israel .....	392
Luxembourg .....	393
Mexico .....	393
Netherlands .....	394
New Zealand .....	394
Norway .....	395
Poland .....	395
Portugal .....	396
Russian Federation .....	396
Slovak Republic .....	397
Spain .....	397
Sweden .....	398
Switzerland .....	398
Turkey .....	399
United Kingdom .....	399
United States .....	400
Metadata related to Tables A.1.4. and B.1.4. Stocks of foreign-born population .....	401
A.1.5. Stocks of foreign population by nationality in OECD countries and the Russian Federation .....	403
B.1.5. Stocks of foreign population by nationality. ....	404
Austria .....	404
Belgium .....	405
Czech Republic .....	405
Denmark .....	406
Finland .....	406
France .....	407
Germany .....	407
Greece .....	408
Hungary .....	408
Ireland .....	409
Italy .....	409
Japan .....	410
Korea .....	410
Luxembourg .....	411
Mexico .....	411
Netherlands .....	412
Norway .....	412
Poland .....	413
Portugal .....	413
Russian Federation .....	414
Slovak Republic .....	414
Slovenia .....	415
Spain .....	415
Sweden .....	416
Switzerland .....	416
Turkey .....	417
United Kingdom .....	417
Metadata related to Tables A.1.5. and B.1.5. Stocks of foreign population .....	418
<b>Acquisition of nationality</b> .....	420
A.1.6. Acquisitions of nationality in OECD countries and the Russian Federation. . .	421
B.1.6. Acquisitions of nationality by country of former nationality .....	422
Australia .....	422
Austria .....	423
Belgium .....	423
Canada .....	424
Chile .....	424
Czech Republic .....	425
Denmark .....	425
Finland .....	426
France .....	426
Germany .....	427
Greece .....	427
Hungary .....	428

Ireland . . . . .	428	Poland . . . . .	432
Italy . . . . .	429	Portugal . . . . .	433
Japan . . . . .	429	Russian Federation . . . . .	433
Korea . . . . .	429	Slovak Republic . . . . .	434
Luxembourg . . . . .	430	Spain . . . . .	434
Mexico . . . . .	430	Sweden . . . . .	435
Netherlands . . . . .	431	Switzerland . . . . .	435
New Zealand . . . . .	431	Turkey . . . . .	436
Norway . . . . .	432	United States . . . . .	436
Metadata related to Tables A.1.6. and B.1.6. Acquisitions of nationality . . . . .	437		
<b>Inflows of foreign workers . . . . .</b>	<b>438</b>		
A.2.1. Inflows of foreign workers into OECD countries and the Russian Federation . . . . .	439		
Metadata related to Table A.2.1..Inflows of foreign workers . . . . .	440		
<b>Stocks of foreign and foreign-born labour force . . . . .</b>	<b>442</b>		
A.2.2. Stocks of foreign-born labour force in OECD countries . . . . .	443		
Metadata related to Table A.2.2. Stocks of foreign-born labour force. . . . .	444		
A.2.3. Stocks of foreign labour force in OECD countries and the Russian Federation . . . . .	445		
Metadata related to Table A.2.3. Stocks of foreign labour force . . . . .	446		