# Using data exchange to measure emigration



#### **United Nations Statistics Division**

### ECLAC – the IMILA project

#### IMILA: Investigación de la Migración Internacional en Latinoamérica

Busqueda por País				
País de Nacimiento				
Países disponibles				
Obtener Archivo				

Banco de datos en línea sobre Investigación de la Migración Internacional en América Latina y el Caribe, IMILA, que renacionales de población.

Source: http://www.cepal.org/celade/migracion/imila/

### IMILA project (cont.)



IMILA: Investigación de la Migración Internacional en Latinoamérica

	MÉXICO 2000: (Residence	ıcia)	
País de nacimiento	ECUADOR	<b>\$</b>	
	Tablas disponibles		
01 -POBLACION SEGÚN SEXO Y EDAD			
02 -POBLACION DE 15 AÑOS Y MAS, SEGÚN ESTADO CI			ď
03 -POBLACION DE 10 AÑOS Y MAS SEGÚN CONDICION			
04 -POBLACION DE 10 AÑOS Y MAS, ECONOMICAMENTI	E ACTIVA, SEGÚN RAMA DE	ACTIVIDAD ECONOMICA POR SEXO Y EDAD	
	Obtener Archivo		

## IMILA project: People born in Ecuador living in Mexico, 2000

for				
Grupos	Total	Hombres	Mujeres	Relación de
de edad				Masculinidad
Total	1,190	611	579	105.5
0 - 4	39	17	22	77.3
5 - 9	63	33	30	110.0
10 - 14	45	31	14	221.4
15 - 19	64	28	36	77.8
20 - 24	153	90	63	142.9
25 - 29	117	45	72	62.5
30 - 34	141	76	65	116.9
35 - 39	133	74	59	125.4
40 - 44	114	55	59	93.2
45 - 49	81	37	44	84.1
50 - 54	68	28	40	70.0
55 - 59	58	31	27	114.8
60 - 64	43	24	19	126.3
65 - 69	21	16	5	320.0
70 - 74	18	7	11	63.6
75 - 79	16	10	6	166.7
80 - 84	4		4	
85 y más	8	6	2	300.0
lgn	4	3	1	300.0

### OECD - DIOC data

#### **Database on Immigrants in OECD and non-OECD Countries: DIOC**

Several years ago, the OECD started to compile data based on population censuses of OECD countries for the 2000 census round.

Since then, another round was added to the first one. And the OECD and the World Bank have joined their efforts in a project aimed at extending the coverage of the Database on Immigrants in OECD Countries (DIOC) to non-OECD destination countries (DIOC-E or DIOC extended). This data collection made it possible to calculate emigration rates by skill level.

The datasets include information on demographic characteristics (age and gender), duration of stay, labour market outcomes (labour market status, occupations, sectors of activity), fields of study, educational attainment and the place of birth.

#### You can download these datasets (zipped csv files):

		Countries	reference years 2000/01	reference years 2005/06	reference years 2010/11
DIOC	Database on Immigrants in OECD Countries	34 destination countries and more than 200 countries of origin	<ul> <li><u>Full dataset</u></li> <li><u>Methodology</u></li> <li><u>Emigration</u></li> <li><u>rates</u></li> </ul>	<ul> <li><u>Full dataset</u></li> <li><u>Methodology</u></li> <li><u>Emigration</u></li> <li><u>rates</u></li> </ul>	Full dataset     Methodology
DIOC-E (DIOC extended)	Database on Immigrants in OECD and non-OECD Countries	100 destination countries and more than 200 countries of origin	<ul> <li><u>Full dataset</u></li> <li><u>Methodology</u></li> <li><u>Emigration</u></li> <li><u>rates</u></li> </ul>		Full dataset     Methodology

Source: http://www.oecd.org/els/mig/dioc.htm

### **OECD-DIOC: Pakistanis in Australia**

cou	ntry	coub	▼ national ▼ nationality ▼ s	ex age	edu_d	etai edu_lfs	▼ birth	oecd	▼ oecdb	source	regionb	fborn	numb	er 💌
AUS	5	PAK	0	1	1	1	1 FB		1	0 census	ASIA		1	975
AUS	5	PAK	1	1	1	1	1 FB		1	0 census	ASIA		1	993
AUS	5	PAK	99	1	1	1	1 FB		1	0 census	ASIA		1	68
AUS	5	PAK	0	1	2	1	1 FB		1	0 census	ASIA		1	16
AUS	5	PAK	1	1	2	1	1 FB		1	0 census	ASIA		1	8
AUS	5	PAK	99	1	2	1	1 FB		1	0 census	ASIA		1	4
AUS	5	PAK	0	1	2	2	1 FB		1	0 census	ASIA		1	101
AUS	5	PAK	1	1	2	2	1 FB		1	0 census	ASIA		1	187
AUS	5	PAK	99	1	2	2	1 FB		1	0 census	ASIA		1	8
AUS	5	PAK	0	1	2	3	2 FB		1	0 census	ASIA		1	834
AUS	5	PAK	1	1	2	3	2 FB		1	0 census	ASIA		1	625
AUS	5	PAK	99	1	2	3	2 FB		1	0 census	ASIA		1	33
AUS	5	PAK	0	1	2	4	2 FB		1	0 census	ASIA		1	32
AUS	5	PAK	1	1	2	4	2 FB		1	0 census	ASIA		1	5
AUS	5	PAK	0	1	2	5	3 FB		1	0 census	ASIA		1	720
AUS	5	PAK	1	1	2	5	3 FB		1	0 census	ASIA		1	148
AUS	5	PAK	99	1	2	5	3 FB		1	0 census	ASIA		1	19
AUS	5	PAK	0	1	2	99	99 FB		1	0 census	ASIA		1	90
AUS	S	PAK	1	1	2	99	99 FB		1	0 census	ASIA		1	58
AUS	5	PAK	99	1	2	99	99 FB		1	0 census	ASIA		1	34
AUS	S	PAK	0	1	3	1	1 FB		1	0 census	ASIA		1	22
AUS	5	PAK	1	1	3	1	1 FB		1	0 census	ASIA		1	10
AUS	5	PAK	99	1	3	1	1 FB		1	0 census	ASIA		1	3
ALIG	:	DAK	n	1	2	2	1 ER		1	O concue	ASIA		1	2

Source: http://www.oecd.org/els/mig/dioc.htm

### UNECE: migration data clearinghouse

♠ >> UNECE Statistic	al Database >> Population and G	ender >> Migration	
1		3	
Choose table	Choose variable	Show table	

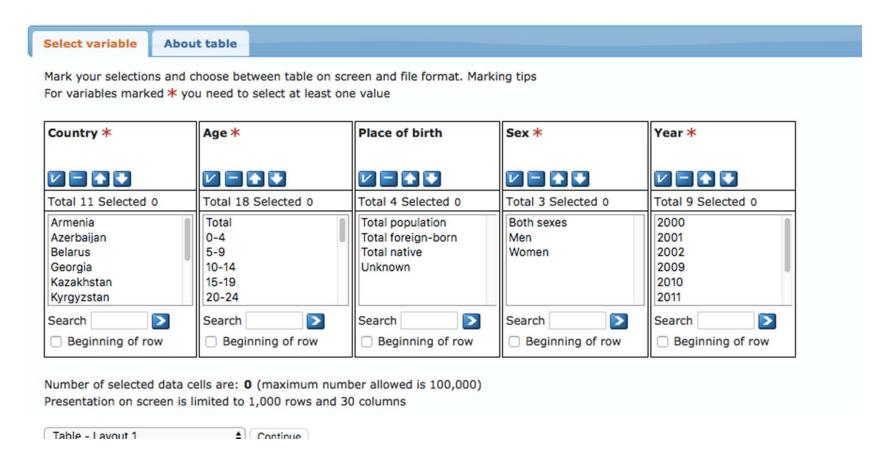
#### **UNECE Statistical Database**

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### **UNECE** international migration data



Table 1.1: Population by place of birth



### **UNECE: international migration data**



### UNDESA: census data

India
Singapore
Country of citizenship
2000
Census

#### Footnote

Age Group	Male	Female	Total
Total	24,235	18,914	43,149
00-04	1,932	1,781	3,713
05-09	1,468	1,375	2,843
10-14	990	1,007	1,997
15-19	556	638	1,194
20-24	601	1,383	1,984
25-29	2,140	3,398	5,538
30-34	4,312	3,184	7,496
35-39	3,103	1,889	4,992
40-44	1,817	1,096	2,913
45-49	1,124	765	1,889

https://esa.un.org/unmigration/

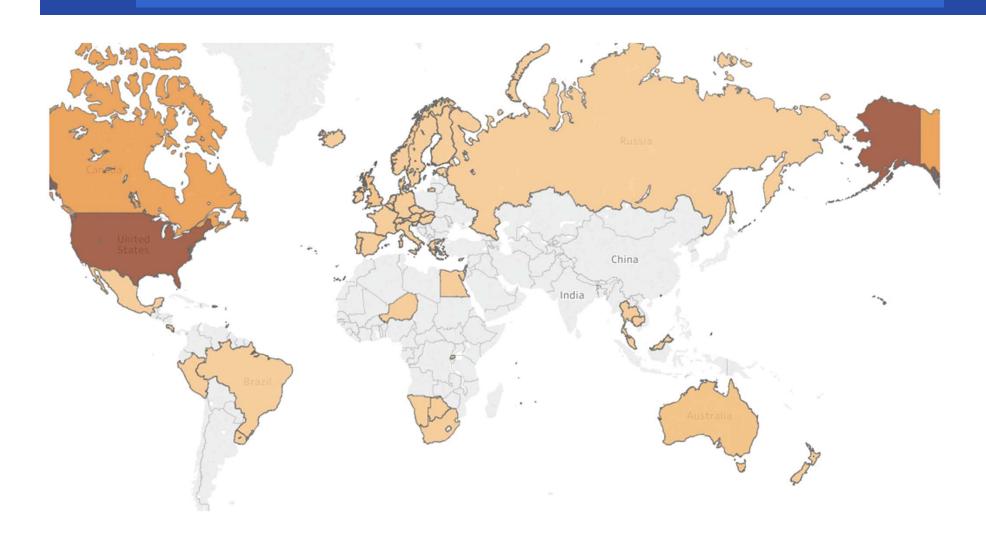
### Data exchange can generate data on emigrants

- Provide information on emigration that is often missing from regular country data production
  - Number of citizens or native-born living in other countries
  - Characteristics of citizens/native-born living abroad: age, sex, educational attainment, labour force status and occupation

## 2010 census round, receiving countries with data by all countries of origin



### Example: Filipinos overseas



### Some challenges

- Coverage of data
- Availability of data in receiving countries (total and disaggregation)
- Comparability of data

### More resources

- Guidelines for exchanging data to improve emigration statistics

(<a href="https://www.unece.org/fileadmin/DAM/stats/publications/Guidelines\_improve\_emigration\_statistics.">https://www.unece.org/fileadmin/DAM/stats/publications/Guidelines\_improve\_emigration\_statistics.</a>
<a href="pdf">pdf</a>)