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Overcoming the problems of missing and inconsistent migration data in the Asia Pacific

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ANU
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Demography

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ASEAN region:

Persons changing their country of residence by origin, destination and time period (i.e., 11 x 11 x 16)



Significance of migration to and from ASEAN countries

	<i>Origin</i>	<i>Destination</i>			Total
		ASEAN	Other AP	Rest of world	
2000	ASEAN	2,729,908	5,061,831	2,006,579	9,798,318
	Other AP	624,349	18,634,825	10,633,380	29,892,554
	Rest of world	1,163,065	35,565,138	90,648,147	127,376,350
	Total	4,517,322	59,261,794	103,288,106	167,067,222
2017	ASEAN	7,321,653	7,796,935	6,418,794	21,537,382
	Other AP	1,912,123	19,657,302	27,751,715	49,321,140
	Rest of world	1,518,405	48,296,037	136,529,695	186,344,137
	Total	10,752,181	75,750,274	170,700,204	257,202,659

Main sources of migration flow data

- International Labour Migration Statistics (ILMS)
- Organisation for Economic Cooperation and Development (OECD)
- United Nations – Population Division; High Commissioner for Refugees; Education, Scientific and Cultural Organization
- National statistics offices

Available migration flow data in ASEAN countries, 2011

Origin	Destination											Total
	BRN	IDN	KHM	LAO	MMR	MYS	PHL	SGP	THA	VNM	ROW	
BRN O	
BRN D		158 ^C	...
IDN O
IDN D	25,921 ^C	...
KHM O
KHM D	9,565 ^C	...
LAO O
LAO D	1,570 ^C	...
MMR O
MMR D	16,518 ^B	...
MYS O
MYS D	15,425 ^C	...
PHL O	15,406 ^R	4,793 ^R	1,768 ^R	992 ^R	334 ^R	16,798 ^R		146,613 ^R	6,445 ^R	4,349 ^R	1,204,639 ^R	1,402,137 ^R
PHL D	104,319 ^C	...
SGP O
SGP D	8,124 ^C	...
THA O
THA D	43,642 ^C	...
VNM O
VNM D		60,678 ^C	...
ROW O	218 ^C	17,356 ^C	2,181 ^C	952 ^C	2,013 ^C	17,947 ^R	31,937 ^C	3,380 ^C	24,956 ^C	29,355 ^C		687,140 ^R
ROW D
Total	...	494,266 ^R	...	...	...	93,700 ^C	...	...	35,000 ^R	...	1,062,040 ^C	...

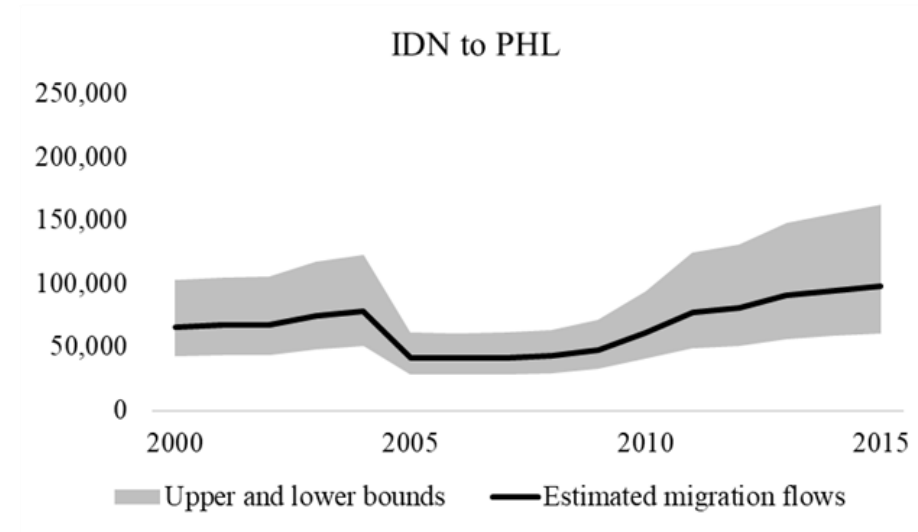
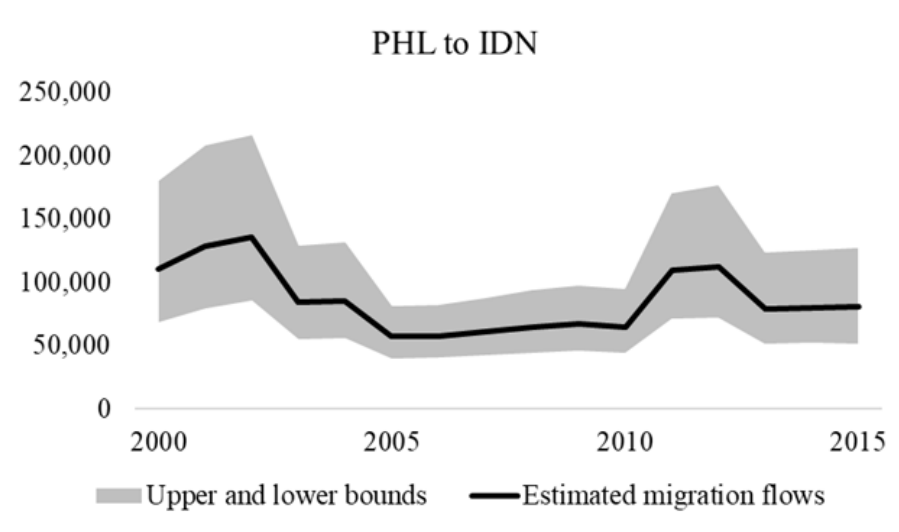
Available (foreign) labour flows in ASEAN countries, 2011

Origin	Destination											Total
	BRN	IDN	KHM	LAO	MMR	MYS	PHL	SGP	THA	VNM	ROW	
BRN O		...	...	...	...	...	...	...	...	...	...	...
BRN D		6 ^C	...	...	...	...	...	...	...	...	...	...
IDN O	10,804 ^R		33 ^R	122 ^R	36 ^R	134,266 ^R	187 ^R	47,786 ^R	1,113 ^R	337 ^R	392,118 ^R	586,802 ^R
IDN D	...		...	...	...	...	360 ^C	...	...	...	...	...
KHM O	...	...		...	...	4,351 ^R	...	...	16,837 ^R	...	5031 ^R	26,219 ^R
KHM D	...	8 ^C		...	...	...	4 ^C	...	...	...	...	...
LAO O	...	...	...		...	...	...	...	...	...	...	33,588 ^R
LAO D	...	...	...		...	...	3 ^C	...	...	...	...	...
MMR O	...	...	...	...		7,222 ^R	...	569 ^R	8,294 ^R	...	2,195 ^R	18,280 ^R
MMR D	...	180 ^C	...	...		...	1 ^C	...	...	...	...	...
MYS O	...	...	...	...	...		...	...	...	...	...	...
MYS D	...	4,938 ^C	...	...	...		458 ^C	...	...	...	...	...
PHL O	15,406 ^R	4,793 ^R	1,768 ^R	992 ^R	334 ^R	16,797 ^R		146,613 ^R	6,445 ^R	4,349 ^R	1,121,230 ^R	1,318,727 ^R
PHL D	...	3,816 ^C	...	...	...	...		...	...	...	...	...
SGP O	...	...	...	...	...	...	...		...	...	...	...
SGP D	...	2,116 ^C	...	...	...	...	393 ^C		...	...	...	...
THA O	3,354 ^R	1,289 ^R	65 ^R	842 ^R	140 ^R	4,321 ^R	135 ^R	11,461 ^R		795 ^R	125,221 ^R	147,623 ^R
THA D	...	3,863 ^C	...	...	...	...	293 ^C	...		...	...	...
VNM O	82 ^R	...	2,820 ^R	4,277 ^R	...	9,977 ^R	...	61 ^R	...		71,024 ^R	88,298 ^R
VNM D	...	116 ^C	...	...	...	...	119 ^C	...	...		...	...
ROW O	...	...	...	...	...	2,459 ^R	...	1,078 ^R	...	...		262,961 ^R
ROW D	...	61,700 ^C	...	...	...	...	14,569 ^C	...	...	...		...
Total	...	77,307 ^C	...	...	...	76,100 ^C	17,142 ^C	...	91,220 ^C	56,929 ^C	...	...

Results: Migration flows in ASEAN countries, 2015

<i>Origin</i>	<i>Destination</i>											
	BRN	IDN	KHM	LAO	MMR	MYS	PHL	SGP	THA	VNM	ROW	Total Out
BRN		919	22	12	67	287	408	229	667	186	5,744	8,541
IDN	8,365		7,758	6,474	42,765	115,843	98,494	49,763	117,866	71,259	1,483,904	2,002,491
KHM	434	12,947		230	1,192	5,638	3,646	6,732	30,736	14,898	83,767	160,220
LAO	674	17,077	644		1,476	2,177	2,397	5,119	19,258	17,831	50,302	116,955
MMR	1,321	85,516	1,252	2,051		18,486	11,980	9,670	77,192	21,858	302,942	532,268
MYS	1,259	66,735	1,192	421	3,917		11,604	26,548	16,696	9,991	144,633	282,996
PHL	1,984	80,598	2,042	1,147	6,447	22,651		20,700	26,960	17,766	576,301	756,596
SGP	108	5,665	323	59	654	6,819	1,986		3,495	1,961	23,340	44,410
THA	1,315	53,700	10,417	7,747	18,592	13,368	9,419	9,427		10,569	189,385	323,939
VNM	1,220	50,883	1,620	1,666	5,187	11,642	8,711	10,465	10,805		207,102	309,301
ROW	5,559	406,706	7,980	4,280	42,484	82,005	114,818	36,235	122,801	84,676		907,544
Total In	22,239	780,746	33,250	24,087	122,781	278,916	263,463	174,888	426,476	250,995	3,067,420	5,445,261

Results: Migration flows between Indonesia and the Philippines, 2000-2015



Usefulness of a migration estimation system

- Single resource for policy making and research
- Reference for data validation
- Platform for sharing information, harmonising definitions and removing inconsistencies
- A data source for countries with inadequate collection systems