



6.17

Movement of people

	Net migration		International migrant stock		Refugees				Workers' remittances and compensation of employees			
	thousands		thousands		thousands				\$ millions			
	1990-95	2000-05	1995	2005	By country of origin		By country of asylum		Received		Paid	
	1990-95	2000-05	1995	2005	1995	2007	1995	2007	1995	2007	1995	2007
Afghanistan	3,313	1,112	35	43	2,679.1	3,057.7	19.6	..	..	..	..	..
Albania	-409	-110	71	83	5.8	15.3	4.7	0.1	427	1,071	..	7
Algeria	-50	-140	299	242	1.5	10.6	192.5	94.1	1,120 ^a	2,120 ^a	..	..
Angola	143	175	38	56	246.7	186.2	10.9	12.1	5	..	210	603
Argentina	50	-100	1,590	1,500	0.3	1.2	10.3	3.3	56	604	190	472
Armenia	-500	-100	455	235	201.4	15.4	219.0	4.6	65	846	17	176
Australia	519	593	4,068	4,097	..	0.1	62.2	22.2	1,651	3,862	700	3,559
Austria	262	180	717	1,234	0.1	0.1	34.4	30.8	1,012	2,945	346	2,985
Azerbaijan	-116	-100	292	182	200.5	15.9	233.7	2.4	3	1,287	9	435
Bangladesh	-260	-500	1,006	1,032	57.0	10.2	51.1	27.6	1,202	6,562	1	3
Belarus	0	0	1,269	1,191	0.1	5.0	29.0	0.6	29	354	12	109
Belgium	85	180	909	719	..	0.1	31.7	17.6	4,937	8,562	3,252	3,192
Benin	105	99	146	175	0.1	0.3	23.8	7.6	100 ^a	224 ^a	26 ^a	67 ^a
Bolivia	-100	-100	70	116	0.2	0.4	0.7	0.6	7	927	9	72
Bosnia and Herzegovina	-1,000	115	73	41	769.8	78.3	40.0	7.4	..	2,520	..	65
Botswana	14	20	39	80	..	..	0.3	2.5	59	141	200	120
Brazil	-184	-229	730	641	0.1	1.6	2.1	20.8	3,315	4,382	347	896
Bulgaria	-349	-43	47	104	4.2	3.3	1.3	4.8	42	2,086	34	86
Burkina Faso	-128	100	464	773	0.1	0.6	29.8	0.5	80 ^a	50 ^a	51 ^a	44 ^a
Burundi	-250	192	295	100	350.6	375.7	173.0	24.5	..	0	5	0
Cambodia	150	10	116	304	61.2	17.7	..	0.2	12	353	52	157
Cameroon	-5	6	159	137	2.0	11.5	45.8	60.1	11	167	22	103
Canada	643	1,041	5,003	6,106	..	0.5	152.1	175.7	..	..	..	..
Central African Republic	37	-45	67	76	0.2	98.1	33.9	7.5	0	..	27	..
Chad	-10	219	78	437	59.7	55.7	0.1	294.0	1	..	15	..
Chile	90	30	136	231	14.3	1.0	0.3	1.4	..	3 ^a	7 ^a	6 ^a
China	-1,281	-1,900	441	596	104.7	149.1	288.3	301.1	1,053 ^a	32,833 ^a	19	4,372
Hong Kong, China	300	300	2,432	2,999	0.2	..	1.5	0.1	..	348	..	380
Colombia	-250	-120	108	123	1.9	551.7	0.2	0.2	815	4,523	150	95
Congo, Dem. Rep.	1,208	-237	2,049	539	89.7	370.4	1,433.8	177.4	..	..	..	..
Congo, Rep.	14	-10	169	288	0.2	19.7	19.4	38.5	4	15	27	102
Costa Rica	62	84	228	441	0.2	0.4	24.2	17.2	123	635	36	271
Côte d'Ivoire	214	-339	2,314	2,371	0.2	22.2	297.9	24.6	151	179	457	19
Croatia	153	100	721	661	245.6	100.4	198.7	1.6	544	1,394	17	86
Cuba	-98	-129	90	74	24.9	7.5	1.8	0.6	..	..	..	..
Czech Republic	8	67	454	453	2.0	1.4	2.7	2.0	191	1,332	101	2,625
Denmark	58	46	250	389	..	..	64.8	26.8	523	989	209	2,958
Dominican Republic	-129	-148	118	156	..	0.4	1.0	..	839	3,414	7	28
Ecuador	-50	-400	88	114	0.2	1.3	0.2	264.9	386	3,094	4	83
Egypt, Arab Rep.	-600	-525	172	166	0.9	6.8	5.4	97.6	3,226	7,656	223	180
El Salvador	-90	-143	26	24	23.5	6.0	0.2	..	1,064	3,711	1	29
Eritrea	-359	229	12	15	286.7	208.7	1.1	5.0	..	..	..	..
Estonia	-108	1	309	202	0.4	0.3	..	..	1	426	3	96
Ethiopia	868	-140	795	555	101.0	59.9	393.5	85.2	27	359	1	15
Finland	43	33	103	156	..	..	10.2	6.2	74	772	54	391
France	424	722	6,089	6,471	0.1	0.1	155.3	151.8	4,640	13,746	4,935	4,380
Gabon	20	10	164	245	..	0.1	0.8	8.8	4 ^a	11 ^a	99 ^a	186 ^a
Gambia, The	45	31	148	232	0.2	1.3	6.6	14.9	19	47	..	12
Georgia	-560	-248	250	191	0.3	11.8	0.1	1.0	284	696	12	28
Germany	2,688	1,000	9,092	10,144	0.4	0.1	1,267.9	578.9	4,523	8,570	11,270	13,860
Ghana	40	12	1,038	1,669	13.6	5.1	83.2	35.0	17	117	5 ^a	6 ^a
Greece	470	154	549	974	0.2	0.1	4.4	2.2	3,286	2,484	300	1,460
Guatemala	-360	-300	45	53	42.9	6.2	1.5	0.4	358	4,254	8	18
Guinea	350	-425	870	406	0.4	8.3	672.3	25.2	1	151	10	119
Guinea-Bissau	20	1	32	19	0.8	1.0	15.4	7.9	2 ^a	29 ^a	3 ^a	5 ^a
Haiti	-133	-140	22	30	13.9	22.3	109	1,222	..	96

Movement of people

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GLOBAL LINKS

	Net migration		International migrant stock		Refugees				Workers' remittances and compensation of employees				
	thousands		thousands		thousands		thousands		\$ millions		\$ millions		
	1990-95	2000-05	1995	2005	By country of origin		By country of asylum		Received		Paid		
				1995	2007	1995	2007	1995	2007	1995	2007	1995	2007
Honduras	-120	-150	31	26	1.2	1.2	0.1	..	124	2,625	8	2	
Hungary	101	65	293	316	2.3	3.4	11.4	8.1	152	413	146	235	
India	-960	-1,350	6,951	5,700	5.0	20.5	227.5	161.5	6,223 ^a	35,262 ^a	419 ^a	1,580 ^a	
Indonesia	-725	-1,000	219	160	9.8	20.6	0.1	0.3	651	6,174	..	1,654	
Iran, Islamic Rep.	-1,587	-1,250	2,478	1,959	112.4	68.4	2,072.0	963.5	1,600 ^a	1,115 ^a	..	..
Iraq	170	-375	134	28	718.7	2,309.2	116.7	42.4	..	389	..	781 ^a	
Ireland	-1	188	264	585	..	..	0.4	9.3	347	580	173	2,554
Israel	484	115	1,919	2,661	0.9	1.5	..	1.2	702	1,041	1,408	2,770	
Italy	573	1,125	1,483	2,519	0.1	0.1	74.3	38.1	2,364	3,165	1,824	11,287	
Jamaica	-100	-100	20	18	..	0.8	..	..	653	2,144	74	454
Japan	248	270	1,261	2,048	..	0.5	5.4	1.8	1,151	1,577	1,820	4,037	
Jordan	509	130	1,618	2,225	0.5	1.8	1,288.9 ^b	2,403.8 ^b	1,441	3,434	107	479	
Kazakhstan	-1,509	-200	3,295	2,502	0.1	5.2	15.6	4.3	116	223	503	4,303	
Kenya	222	25	366	345	9.3	7.5	234.7	265.7	298 ^a	1,588 ^a	4	16	
Korea, Dem. Rep.	0	0	35	37	..	0.6	..	..	..	..	..	..
Korea, Rep.	-115	-80	584	551	..	1.2	..	0.1	1,080	1,128	634	4,070	
Kuwait	-598	264	996	1,669	0.8	0.7	3.3	38.2	..	..	1,354	3,824
Kyrgyz Republic	-273	-75	482	288	17.1	2.3	13.4	0.7	1	715	41	220	
Lao PDR	-30	-115	23	25	58.2	10.0	..	..	22 ^a	1 ^a	9 ^a	1 ^a
Latvia	-134	-20	713	449	0.2	0.7	..	..	41	552	1	45
Lebanon	230	0	594	657	13.5	13.1	348.1 ^b	464.3 ^b	1,225	5,769	..	2,845	
Lesotho	-84	-36	5	6	..	..	..	..	411	443	75	21
Liberia	-283	-119	199	50	744.6	91.5	120.1	10.5	..	65	..	0	
Libya	10	10	506	618	0.6	2.0	4.0	4.1	..	16 ^a	222 ^a	945 ^a	
Lithuania	-99	-30	272	165	0.1	0.5	..	0.7	1	1,427	1	566	
Macedonia, FYR	-27	-10	114	121	12.9	8.1	9.1	1.2	68 ^a	267 ^a	1 ^a	18 ^a	
Madagascar	-7	-5	60	63	0.1	0.3	..	..	14 ^a	11 ^a	11 ^a	21 ^a
Malawi	-920	-30	325	279	..	0.1	1.0	2.9	1 ^a	1 ^a	1 ^a	1 ^a	
Malaysia	287	150	1,135	1,639	0.1	0.6	5.3	32.7	716 ^a	1,803 ^a	1,329	6,385	
Mali	-260	-134	63	46	77.2	4.5	17.9	9.2	112 ^a	212 ^a	42 ^a	57 ^a	
Mauritania	-15	30	118	66	84.3	33.1	34.4	30.5	5 ^a	2 ^a	14	..	
Mauritius	-7	0	12	21	..	0.1	..	..	132 ^a	215 ^a	1	12
Mexico	-1,792	-3,983	467	644	0.4	5.6	38.7	1.6	4,368 ^a	27,144 ^a	..	..
Moldova	-121	-250	473	440	0.5	4.9	..	0.2	1	1,498	1	87	
Mongolia	-59	-50	7	9	..	1.1	..	..	..	194 ^a	..	77 ^a
Morocco	-450	-550	103	132	0.3	4.0	0.1	0.8	1,970	6,730	20	52	
Mozambique	650	-20	246	406	125.6	0.2	0.1	2.8	59	99	21	45	
Myanmar	-126	-99	112	117	152.3	191.3	..	..	81 ^a	125 ^a	..	32 ^a
Namibia	3	-1	124	143	..	1.1	1.7	6.5	16	16	11	16	
Nepal	-101	-100	625	819	0.1	3.4	124.8	130.7	57	1,734	9	4	
Netherlands	190	110	1,387	1,638	0.1	0.2	80.0	86.6	1,359	2,548	2,802	7,830	
New Zealand	94	102	732	642	..	..	3.8	2.7	1,858	650	584	1,207
Nicaragua	-115	-210	27	28	23.9	1.9	0.6	0.2	75	740	..	..
Niger	-3	-28	139	124	10.3	0.8	27.6	0.3	8	78	29 ^a	29 ^a	
Nigeria	-96	-170	582	971	1.9	13.9	8.1	8.5	804 ^a	9,221 ^a	5	103	
Norway	42	84	231	344	..	..	47.6	34.5	239	613	603	3,642
Oman	23	-150	573	628	..	..	..	..	39	39	1,537	3,670
Pakistan	-2,611	-1,239	4,077	3,254	5.3	31.9	1,202.5	2,035.0	1,712	5,998	4 ^a	3 ^a	
Panama	8	8	73	102	0.2	0.1	0.9	16.9	112	180	20	151	
Papua New Guinea	0	0	32	25	2.0	..	9.6	10.0	16 ^a	13 ^a	16 ^a	135 ^a	
Paraguay	-30	-45	183	168	0.1	0.1	0.1	0.1	287	469	..	..
Peru	-441	-510	51	42	5.9	7.7	0.6	1.0	599	2,131	34	137	
Philippines	-900	-900	214	374	0.5	1.6	0.8	0.1	5,360	16,291	151	35	
Poland	-77	-200	963	703	19.7	2.9	0.6	9.8	724	10,496	262	1,278	
Portugal	-7	276	528	764	0.2	0.1	0.3	0.4	3,953	3,945	527	1,311	
Puerto Rico	-4	-10	351	418	..	..	..	..	..	..	..	..



	Net migration		International migrant stock		Refugees				Workers' remittances and compensation of employees			
	thousands		thousands		thousands				\$ millions			
	1990-95	2000-05	1995	2005	By country of origin		By country of asylum		Received		Paid	
					1995	2007	1995	2007	1995	2007	1995	2007
Romania	-529	-270	135	133	17.0	5.3	0.2	1.8	9	8,533	2	351
Russian Federation	2,263	917	11,707	12,080	207.0	92.9	246.7	1.7	2,503	4,100	3,939	17,716
Rwanda	-1,714	43	60	121	1,819.4	81.0	7.8	53.6	21	51	1	68
Saudi Arabia	-500	285	4,611	6,361	0.3	0.8	13.2	240.7	..	..	16,594	16,068
Senegal	-100	-100	320	326	17.6	15.9	66.8	20.4	146 ^a	925 ^a	76 ^a	96 ^a
Serbia	451	-339	760 ^c	512 ^c	86.1 ^c	165.6	650.7 ^c	98.0	105 ^{a,c}	4,910 ^{a,c}	..	..
Sierra Leone	-380	472	55	119	379.5	32.1	4.7	8.8	24	148	..	136
Singapore	250	200	992	1,843	..	0.1	0.1	..	..	..	..	..
Slovak Republic	9	3	114	124	0.1	0.3	2.3	0.3	1	1,483	3	73
Slovenia	38	22	200	167	12.9	0.1	22.3	0.3	272	284	31	207
Somalia	-1,193	100	18	282	638.7	457.4	0.6	0.9	..	..	..	..
South Africa	1,125	75	1,098	1,106	0.5	0.5	101.4	36.7	26	834	629	1,186
Spain	292	2,846	1,009	4,790	0.2	2.4	5.9	5.1	3,235	10,687	868	14,728
Sri Lanka	-256	-442	428	368	107.6	135.0	..	0.2	809	2,527	16	314
Sudan	-168	-532	1,111	639	445.3	523.0	674.1	222.7	346	1,769	1	2
Swaziland	-38	-6	38	45	..	..	0.7	0.8	83	100	4	8
Sweden	151	152	906	1,117	..	0.1	199.2	75.1	288	775	336	1,142
Switzerland	200	100	1,471	1,660	0.1	..	82.9	45.7	1,473	2,035	10,114	16,273
Syrian Arab Republic	-70	200	801	985	8.0	13.7	373.5 ^b	1,955.3 ^b	339 ^a	824 ^a	15 ^a	235 ^a
Tajikistan	-313	-345	305	306	59.0	0.9	0.6	1.1	..	1,691	..	184
Tanzania	591	-345	1,130	792	0.1	1.3	829.7	435.6	1	14	1	46
Thailand	172	231	568	1,050	0.2	2.3	106.6	125.6	1,695	1,635	..	..
Timor-Leste	0	100	6	6	..	0.3	..	..	..	..	..	..
Togo	-122	-4	169	183	93.2	22.5	10.9	1.3	15 ^a	229 ^a	5 ^a	35 ^a
Trinidad and Tobago	-24	-20	46	38	..	0.2	..	..	32 ^a	92 ^a	14	..
Tunisia	-22	-29	38	38	0.3	2.5	0.2	0.1	680	1,716	36	15
Turkey	109	-30	1,210	1,328	44.9	221.9	12.8	7.0	3,327	1,209	..	106
Turkmenistan	50	-10	260	224	2.9	0.7	23.3	0.1	4	..	7	..
Uganda	120	-5	610	518	24.2	21.3	229.4	229.0	..	849	..	364
Ukraine	100	-173	7,063	6,833	1.7	26.0	5.2	7.3	6	4,503	1	42
United Arab Emirates	340	577	1,716	3,212	..	0.3	0.4	0.2	..	..	..	..
United Kingdom	167	948	4,198	5,408	0.1	0.2	90.9	299.7	2,469	8,234	2,581	5,048
United States	5,200	6,493	28,522	38,355	0.2	2.2	623.3	281.2	2,179	2,972	22,181	45,643
Uruguay	-20	-104	93	84	0.3	0.2	0.1	0.1	..	97	..	4
Uzbekistan	-340	-300	1,474	1,268	0.1	5.7	2.6	1.1	..	..	..	..
Venezuela, RB	40	40	1,019	1,010	0.5	5.1	1.6	200.9	2	136	203	598
Vietnam	-256	-200	27	21	543.5	327.8	34.4	2.4	..	5,500 ^a	..	..
West Bank and Gaza	1	11	1,201	1,680	72.8	341.2	1,201.0 ^b	1,793.9 ^b	626 ^a	598 ^a	..	16 ^a
Yemen, Rep.	650	-100	228	265	0.4	1.6	53.5	117.4	1,080 ^a	1,283 ^a	61 ^a	120 ^a
Zambia	-11	-82	271	275	0.1	0.2	130.0	112.9	..	59	59	124
Zimbabwe	-192	-75	638	511	..	14.4	0.5	4.0	44	..	7	..
World	.. ^d	.. ^d	164,017 \$	189,693 \$	18,068.7 ^{b,e}	15,953.5 ^{b,e}	18,068.7 ^{b,f}	15,953.5 ^{b,f}	101,562 \$	371,263 \$	98,648 \$	248,066 \$
Low income	-1,910	-2,858	22,337	20,756	8,561.3	5,688.8	6,402.8	4,232.4	6,207	39,940	922	2,388
Middle income	-10,752	-15,770	55,625	54,857	3,935.3	5,342.5	8,611.2	9,530.4	51,121	241,233	9,763	51,507
Lower middle income	-10,710	-11,295	27,196	26,298	3,253.1	4,695.1	7,153.7	8,579.4	32,898	161,264	1,643	12,172
Upper middle income	-42	-4,475	28,429	28,559	682.2	647.4	1,457.6	951.1	18,223	79,970	8,120	39,335
Low & middle income	-12,662	-18,629	77,963	75,613	12,496.6	11,031.3	15,014.0	13,762.8	57,328	281,174	10,685	53,895
East Asia & Pacific	-2,828	-3,847	2,996	4,427	932.7	724.5	447.0	472.4	9,701	65,340	1,618	12,909
Europe & Central Asia	-3,216	-1,798	31,643	29,529	1,877.0	789.6	1,420.6	166.0	7,855	50,377	4,771	25,908
Latin America & Carib.	-3,847	-6,811	5,280	5,713	155.8	624.7	94.0	530.6	13,335	63,107	1,114	3,582
Middle East & N. Africa	-1,224	-2,618	8,207	9,014	948.0	2,775.5	5,683.1	7,943.9	13,319	31,678	702	5,673
South Asia	-976	-2,484	13,133	11,229	2,958.8	3,369.3	1,625.5	2,355.0	10,005	52,086	475	2,007
Sub-Saharan Africa	-572	-1,070	16,704	15,701	5,624.3	2,747.7	5,743.8	2,294.9	3,113	18,586	2,005	3,816
High income	12,645	18,522	86,054	114,080	21.3	14.9	3,055.6	2,190.8	44,234	90,089	87,963	194,171
Euro area	5,099	6,887	22,528	30,461	13.7	0.6	1,688.3	934.2	30,072	61,551	26,446	73,962

a. World Bank estimates. b. Includes Palestinian refugees under the mandate of the United Nations Relief and Works Agency for Palestine Refugees in the Near East, who are not included in data from the UN Refugee Agency (UNHCR). c. Includes Montenegro. d. World totals computed by the United Nations sum to zero, but because the aggregates refer to World Bank definitions, regional and income group totals do not. e. Includes refugees without specified country of origin. f. Regional and income group totals do not sum to the world total because of rounding.

About the data

Movement of people, most often through migration, is a significant part of global integration. Migrants contribute to the economies of both their host country and their country of origin. Yet reliable statistics on migration are difficult to collect and are often incomplete, making international comparisons a challenge.

The United Nations Population Division provides data on net migration and migrant stock. To derive estimates of net migration, the organization takes into account the past migration history of a country or area, the migration policy of a country, and the influx of refugees in recent periods. The data to calculate these official estimates come from a variety of sources, including border statistics, administrative records, surveys, and censuses. When no official estimates can be made because of insufficient data, net migration is derived through the balance equation, which is the difference between overall population growth and the natural increase during the 1990–2000 intercensal period.

The data used to estimate the international migrant stock at a particular time are obtained mainly from population censuses. The estimates are derived from the data on foreign-born population—people who have residence in one country but were born in another country. When data on the foreign-born population are not available, data on foreign population—that is, people who are citizens of a country other than the country in which they reside—are used as estimates.

After the breakup of the Soviet Union in 1991 people living in one of the newly independent countries who were born in another were classified as international migrants. Estimates of migrant stock in the newly independent states from 1990 on are based on the 1989 census of the Soviet Union.

For countries with information on the international migrant stock for at least two points in time, interpolation or extrapolation was used to estimate the international migrant stock on July 1 of the reference years. For countries with only one observation, estimates for the reference years were derived using rates of change in the migrant stock in the years preceding or following the single observation available. A model was used to estimate migrants for countries that had no data.

Registrations, together with other sources—including estimates and surveys—are the main sources of refugee data. But there are difficulties in collecting accurate statistics. Although refugees are often registered individually, the accuracy of

registrations varies greatly. Many refugees may not be aware of the need to register or may choose not to do so. And administrative records tend to overestimate the number of refugees because it is easier to register than to de-register. The UN Refugee Agency (UNHCR) collects and maintains data on refugees, except for Palestinian refugees residing in areas under the mandate of the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA). The UNRWA provides services to Palestinian refugees who live in certain areas and who register with the agency. Registration is voluntary, and estimates by the UNRWA are not an accurate count of the Palestinian refugee population. The table shows estimates of refugees collected by the UNHCR, complemented by estimates of Palestinian refugees under the UNRWA mandate. Thus, the aggregates differ from those published by the UNHCR.

Workers' remittances and compensation of employees are World Bank staff estimates based on data from the International Monetary Fund's (IMF) *Balance of Payments Statistics Yearbook*. The IMF data are supplemented by World Bank staff estimates for missing data for countries where workers' remittances are important. The data reported here are the sum of three items defined in the fifth edition of the IMF's *Balance of Payments Manual*: workers' remittances, compensation of employees, and migrants' transfers.

The distinction among these three items is not always consistent in the data reported by countries to the IMF. In some cases countries compile data on the basis of the citizenship of migrant workers rather than their residency status. Some countries also report remittances entirely as workers' remittances or compensation of employees. Following the fifth edition of the *Balance of Payments Manual* in 1993, migrants' transfers are considered a capital transaction, but previous editions regarded them as current transfers. For these reasons the figures presented in the table take all three items into account.

Definitions

- **Net migration** is the net total of migrants during the period. It is the total number of immigrants less the total number of emigrants, including both citizens and noncitizens. Data are five-year estimates.
- **International migrant stock** is the number of people born in a country other than that in which they live. It includes refugees.
- **Refugees** are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers are people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict.
- **Country of origin** refers to the nationality or country of citizenship of a claimant.
- **Country of asylum** is the country where an asylum claim was filed.
- **Workers' remittances and compensation of employees** received and paid comprise current transfers by migrant workers and wages and salaries earned by nonresident workers. Remittances are classified as current private transfers from migrant workers resident in the host country for more than a year, irrespective of their immigration status, to recipients in their country of origin. Migrants' transfers are defined as the net worth of migrants who are expected to remain in the host country for more than one year that is transferred to another country at the time of migration. Compensation of employees is the income of migrants who have lived in the host country for less than a year.

Data sources

Data on net migration are from the United Nations Population Division's *World Population Prospects: The 2006 Revision*. Data on migration stock are from the United Nations Population Division's *Trends in Total Migrant Stock: The 2005 Revision*. Data on refugees are from the UNHCR's *Statistical Yearbook 2007*, complemented by statistics on Palestinian refugees under the mandate of the UNRWA as published on its website. Data on remittances are World Bank staff estimates based on IMF balance of payments data.