

Statistical Appendix 2 for Chapter 2 of World  
Happiness Report 2018

March 1, 2018

Table 1: Average ladder and number of observations by domestic or foreign born in 2005-17 surveys - Part 1

	Domestic born: wp16 life today	Domestic born: # of obs.	Foreign born: wp16 life today	Foreign born: # of obs.	Wp16 ratio: foreign born/domestic born	Standard error of the ratio	Foreign born's avg. source- country wp16
Afghanistan	3.85	11426	4.07	472	1.06	.027	5.41
Albania	5.03	8918	5.29	82			
Algeria	5.53	7949	5.85	84			
Angola	4.41	3881	5.31	61			
Argentina	6.44	10483	5.84	488	.91	.019	5.85
Armenia	4.42	10045	4.1	875	.93	.019	4.93
Australia	7.32	7580	7.25	2624	.99	.007	6.21
Austria	7.26	9162	6.9	817	.95	.013	5.75
Azerbaijan	4.92	10462	4.73	328	.96	.025	4.77
Bahrain	5.54	9251	6.24	2918	1.13	.01	4.78
Bangladesh	4.71	12019	4.82	54			
Belarus	5.56	10335	5.72	901	1.03	.014	5.38
Belgium	7.08	9717	6.6	1268	.93	.01	5.85
Belize	6.28	831	5.8	161	.92	.036	6.08
Benin	3.73	7484	4.01	300	1.08	.043	4.41
Bhutan	5.2	2991	4.75	25			
Bolivia	5.77	10672	6.28	71			
Bosnia and Herzegovina	5	8630	5.36	371	1.07	.036	5.41
Botswana	4.02	8675	4.5	265	1.12	.053	4.37
Brazil	6.75	13055	6.32	50			
Bulgaria	4.35	8869	4.59	87			
Burkina Faso	4.09	7148	4.15	773	1.01	.024	4.28
Burundi	3.5	3932	3.16	61			
Cambodia	4.18	11469	3.62	26			
Cameroon	4.56	9931	5.13	150	1.12	.047	4.49
Canada	7.49	9368	7.22	2057	.96	.008	5.85
Central African Republic	3.35	3922	3.42	45			
Chad	4.02	9590	4.34	336	1.08	.032	4.45
Chile	6.42	11075	6.5	165	1.01	.031	5.81
China	5.06	39635	5.74	37			
Colombia	6.33	10882	6.44	42			
Comoros	3.74	6807	3.91	182	1.05	.035	3.99
Congo (Brazzaville)	4.25	7004	4.43	361	1.04	.041	4.3
Congo (Kinshasa)	4.34	7768	4.64	192	1.07	.035	4.5
Costa Rica	7.25	10072	6.73	842	.93	.014	5.73
Croatia	5.53	8222	5.37	585	.97	.018	5.21
Cyprus	6.03	6560	6.34	925	1.05	.016	5.49
Czech Republic	6.51	10785	5.88	314	.9	.021	5.85
Denmark	7.71	11218	7.55	537	.98	.012	6.12
Djibouti	4.88	4701	4.14	278	.85	.029	4.77
Dominican Republic	5.14	10640	5.24	221	1.02	.05	4.71
Ecuador	5.79	10907	6.29	130	1.09	.037	6.13
Egypt	4.47	21554	5.28	242	1.18	.04	6.02
El Salvador	5.95	10774	5.58	39			
Estonia	5.59	7752	5	1417	.89	.011	5.43

Note: The wp16 (life today) ratio of foreign born to domestic born is calculated only for countries with at least 100 foreign-born observations. The standard errors of the ratios are calculated using the delta method. Foreign born's avg. source-country wp16 is the weighted average of wp16 in their countries of birth.

Table 2: Average ladder and number of observations by domestic or foreign born in 2005-17 surveys - Part 2

	Domestic born: wp16 life today	Domestic born: # of obs.	Foreign born: wp16 life today	Foreign born: # of obs.	Wp16 ratio: foreign born/domestic born	Standard error of the ratio	Foreign born's avg. source- country wp16
Ethiopia	4.44	6443	3.92	18			
Finland	7.5	8528	7.66	203	1.02	.015	5.99
France	6.69	10768	6.35	906	.95	.014	5.53
Gabon	4.29	6428	4.58	528	1.07	.028	4.33
Georgia	4.17	10843	3.99	157	.96	.052	5.26
Germany	6.76	20079	6.37	1786	.94	.009	5.76
Ghana	4.73	9811	4.67	87			
Greece	5.53	9821	5.28	1155	.96	.016	5.21
Guatemala	6.25	10636	5.71	76			
Guinea	3.84	6667	3.95	230	1.03	.043	4.18
Guyana	5.98	490	6.67	11			
Haiti	4.01	4476	4.8	32			
Honduras	5.29	10750	5.66	71			
Hong Kong	5.63	5240	4.96	2025	.88	.011	5.05
Hungary	5.12	10778	5.27	254	1.03	.033	5.55
Iceland	7.44	3494	7.43	108	1	.025	6.97
India	4.61	44625	4.55	228	.99	.036	4.95
Indonesia	5.25	11981	4.72	84			
Iran	4.85	13656	4.77	68			
Iraq	4.68	14626	5	174	1.07	.054	5.46
Ireland	7.1	8051	6.92	1421	.97	.009	6.21
Israel	7.35	7990	6.92	2970	.94	.006	5.42
Italy	6.21	12416	5.96	551	.96	.018	5.65
Ivory Coast	4.27	5632	3.91	295	.92	.029	4.08
Jamaica	5.56	1956	6.86	10			
Japan	6.02	13925	6.46	170	1.07	.029	5.64
Jordan	5.47	13789	5.35	2183	.98	.012	5.13
Kazakhstan	5.78	9761	5.34	1003	.92	.014	5.43
Kenya	4.31	11010	4.17	155	.97	.042	4.63
Kosovo	5.51	8799	5.73	224	1.04	.034	5.5
Kuwait	6.52	6773	6.21	5165	.95	.006	4.62
Kyrgyzstan	5.07	10311	4.75	586	.94	.018	5.45
Laos	4.82	3732	4.68	19			
Latvia	5.45	7756	4.73	1214	.87	.011	5.46
Lebanon	5.06	14553	5.12	466	1.01	.025	5.52
Lesotho	4.35	1957	4.4	28			
Liberia	3.9	5723	4.48	154	1.15	.064	4.48
Libya	5.65	3707	5.19	266	.92	.038	4.91
Lithuania	5.74	9439	5.04	345	.88	.022	5.46
Luxembourg	7.04	5524	6.8	2461	.97	.007	6.01
Macedonia	4.9	8770	4.97	305	1.01	.038	5.41
Madagascar	3.92	7956	4.59	10			
Malawi	4.09	7812	4.34	172	1.06	.056	4.44
Malaysia	5.84	9031	5.46	161	.93	.034	5.35
Mali	4.17	9624	4.48	262	1.07	.039	4.29

Note: The wp16 (life today) ratio of foreign born to domestic born is calculated only for countries with at least 100 foreign-born observations. The standard errors of the ratios are calculated using the delta method. Foreign born's avg. source-country wp16 is the weighted average of wp16 in their countries of birth.

Table 3: Average ladder and number of observations by domestic or foreign born in 2005-17 surveys - Part 3

	Domestic born: wp16 life today	Domestic born: # of obs.	Foreign born: wp16 life today	Foreign born: # of obs.	Wp16 ratio: foreign born/domestic born	Standard error of the ratio	Foreign born's avg. source- country wp16
Malta	6.32	7566	6.51	423	1.03	.02	6.68
Mauritania	4.51	12219	4.73	645	1.05	.019	4.5
Mauritius	5.73	3944	5.9	37			
Mexico	6.83	12851	7.03	126	1.03	.037	6.41
Moldova	5.63	10440	5.19	373	.92	.02	5.23
Mongolia	4.88	9852	4.24	23			
Montenegro	5.24	8188	5.18	778	.99	.02	5.13
Morocco	5.05	9887	5.53	33			
Mozambique	4.61	3886	5.29	50			
Myanmar	4.38	6606	3	3			
Namibia	4.48	1891	5.25	81			
Nepal	4.57	11330	4.74	339	1.04	.027	4.68
Netherlands	7.49	9955	6.94	777	.93	.012	5.74
New Zealand	7.33	6621	7.29	2129	.99	.007	6.21
Nicaragua	5.66	10653	5.75	39			
Niger	4.14	9795	4.06	149	.98	.037	4.64
Nigeria	5.11	8813	5.09	102	1	.051	4.56
North Cyprus	5.89	2714	5.44	1273	.92	.017	5.35
Norway	7.6	5596	7.43	385	.98	.018	6.33
Oman	6.93	894	6.83	111	.99	.04	5.23
Pakistan	5.24	17295	4.99	286	.95	.033	5.15
Palestinian Territories	4.63	14744	4.69	1221	1.01	.018	5.72
Panama	6.84	10589	6.34	355	.93	.021	5.98
Paraguay	5.61	9699	5.9	246	1.05	.026	5.9
Peru	5.62	10828	7.09	22			
Philippines	5.11	11927	5.8	28			
Poland	5.87	11679	5.65	135	.96	.032	5.83
Portugal	5.24	9142	5.69	784	1.08	.019	5.74
Qatar	6.96	2285	6.39	2667	.92	.01	4.67
Romania	5.41	10827	5.86	46			
Russia	5.56	23696	5.55	1676	1	.012	5.19
Rwanda	3.7	7521	3.9	463	1.05	.031	4.03
Saudi Arabia	6.57	14157	6.15	3147	.94	.008	4.59
Senegal	4.35	8747	4.51	196	1.04	.034	4.39
Serbia	5.02	8197	5.04	817	1	.02	5.29
Sierra Leone	4.29	7724	4.58	107	1.07	.077	4.37
Singapore	6.54	9769	6.61	1752	1.01	.008	5.32
Slovakia	6.07	7848	5.75	127	.95	.034	5.98
Slovenia	5.97	7869	5.7	593	.95	.018	5.46
Somalia	5.14	3098	5.71	75			
Somaliland region	4.89	6626	4.9	374	1	.022	5.03
South Africa	4.83	10637	4.78	344	.99	.032	4.62
South Korea	5.94	10724	5.27	96			
South Sudan	3.37	3639	3.92	238	1.16	.079	4.46
Spain	6.53	11934	6.11	1016	.94	.014	5.81

Note: The wp16 (life today) ratio of foreign born to domestic born is calculated only for countries with at least 100 foreign-born observations. The standard errors of the ratios are calculated using the delta method. Foreign born's avg. source-country wp16 is the weighted average of wp16 in their countries of birth.

Table 4: Average ladder and number of observations by domestic or foreign born in 2005-17 surveys - Part 4

	Domestic born: wp16 life today	Domestic born: # of obs.	Foreign born: wp16 life today	Foreign born: # of obs.	Wp16 ratio: foreign born/domestic born	Standard error of the ratio	Foreign born's avg. source- country wp16
Sri Lanka	4.3	11133	4.15	21			
Sudan	4.39	7431	4.32	140	.99	.052	5.78
Suriname	6.27	490					
Swaziland	4.85	979	6.39	21			
Sweden	7.38	10751	7.18	934	.97	.009	6.27
Switzerland	7.63	4575	7.18	926	.94	.01	6.09
Syria	4.12	10887	3.52	417	.85	.035	5.81
Taiwan Province of China	6.26	8660	6.01	258	.96	.027	5.06
Tajikistan	4.83	10820	4.95	120	1.03	.05	5.62
Tanzania	3.63	9932	3.59	59			
Thailand	6.15	11907	5.51	38			
Togo	3.42	5594	3.57	320	1.04	.046	4.41
Trinidad and Tobago	6.37	1947	7.05	57			
Tunisia	4.81	12142	5.44	90			
Turkey	5.32	13718	5.49	195	1.03	.033	5.49
Turkmenistan	5.74	7796	5.55	163	.97	.024	5.4
Uganda	4.25	9727	4.19	159	.99	.054	3.99
Ukraine	4.76	10202	4.55	773	.96	.021	5.54
United Arab Emirates	7.18	9018	6.69	7435	.93	.005	4.76
United Kingdom	6.91	19904	6.68	2076	.97	.008	5.85
United States	7.16	11520	6.88	785	.96	.014	6.25
Uruguay	6.26	10589	6.37	289	1.02	.022	6.41
Uzbekistan	5.78	9544	5.6	255	.97	.028	5.37
Venezuela	6.41	9599	6.09	309	.95	.028	5.98
Vietnam	5.31	11564	4.85	18			
Yemen	4.01	12738	4.58	161	1.14	.045	6.16
Zambia	4.74	8788	5.29	145	1.11	.07	4.42
Zimbabwe	4.16	9755	4.41	191	1.06	.05	4.63

Note: The wp16 (life today) ratio of foreign born to domestic born is calculated only for countries with at least 100 foreign-born observations. The standard errors of the ratios are calculated using the delta method. Foreign born's avg. source-country wp16 is the weighted average of wp16 in their countries of birth.

Table 5: Summary statistics at the individual level, domestic born, all surveys in 2005-17

Variable	Mean	Std. Dev.	Min.	Max.	N
Age	40.7	17.44	13	101	1540382
Age squared divided by 100	19.61	16.1	1.69	102.01	1540382
Female	0.54	0.5	0	1	1545802
Married/Domestic partner	0.58	0.49	0	1	1530923
Separated, divorced or widowed	0.13	0.33	0	1	1530923
wp23 health problems	0.25	0.43	0	1	1449619
College educated	0.15	0.36	0	1	1497707
Log household income	8.95	1.96	0	20.62	1311481
Unemployed	0.06	0.25	0	1	1284760
Freedom to make life choices	0.73	0.45	0	1	1395234
Social support	0.8	0.4	0	1	1431643
Generosity; not adjusted	0.3	0.46	0	1	1407225
Perceptions of corruption	0.77	0.38	0	1	1218225
National average: Log GDP per capita	9.22	1.12	6.38	11.77	1518905
National average: Healthy life expectancy at birth	62.45	7.48	39.35	76.54	1536489
National average: Freedom to make life choices	0.73	0.14	0.26	0.99	1515322
National average: Social support	0.8	0.12	0.29	0.99	1536011
National average: Generosity; not adjusted	0.29	0.18	0.01	0.92	1503197
National average: Perceptions of corruption	0.76	0.18	0.04	0.98	1438835
Migrant Acceptance Index Score	5.23	1.75	1.47	8.26	1435762

Table 6: Summary statistics at the individual level, foreign born, all surveys in 2005-17

Variable	Mean	Std. Dev.	Min.	Max.	N
Age	43.36	17.05	15	99	92773
Age squared divided by 100	21.71	16.57	2.25	98.01	92773
Female	0.51	0.5	0	1	93275
Married/Domestic partner	0.63	0.48	0	1	92500
Separated, divorced or widowed	0.14	0.35	0	1	92500
wp23 health problems	0.24	0.42	0	1	80270
College educated	0.32	0.47	0	1	90218
Log household income	9.80	1.83	0	20.62	80501
Unemployed	0.06	0.23	0	1	76440
Freedom to make life choices	0.78	0.41	0	1	79588
Social support	0.82	0.38	0	1	79083
Generosity; not adjusted	0.39	0.49	0	1	77255
Perceptions of corruption	0.64	0.44	0	1	57332
National average: Log GDP per capita	10.13	1.11	6.38	11.77	91007
National average: Healthy life expectancy at birth	66.19	6.53	39.35	76.54	91621
National average: Freedom to make life choices	0.78	0.15	0.26	0.99	89852
National average: Social support	0.86	0.1	0.29	0.99	89848
National average: Generosity; not adjusted	0.39	0.21	0.01	0.91	86167
National average: Perceptions of corruption	0.65	0.24	0.04	0.98	75019
Migrant Acceptance Index Score	5.45	1.93	1.47	8.26	83226

Table 7: Summary statistics by country, all surveys in 2005-17; No minimum size restriction on immigrant samples

<b>Variable</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>Min.</b>	<b>Max.</b>	<b>N</b>
Domestic born: wp16 life today	5.4	1.1	3.35	7.71	163
Domestic born: \ # of obs.	9367.48	5274.87	490	44625	163
Foreign born: wp16 life today	5.39	1.04	3	7.66	162
Foreign born: \ # of obs.	568.51	931.16	3	7435	162
Domestic born: Positive affect	0.71	0.1	0.5	0.88	162
Foreign born: Positive affect	0.69	0.11	0.47	0.94	161
Domestic born: Negative affect	0.26	0.07	0.12	0.51	162
Foreign born: Negative affect	0.28	0.08	0.1	0.53	161
Domestic born: Log GDP per capita	9.18	1.21	6.53	11.72	160
Foreign born: Log GDP per capita	9.17	1.22	6.54	11.72	159
Domestic born: Social support	0.8	0.12	0.37	0.98	162
Foreign born: Social support	0.77	0.14	0	1	161
Domestic born: Healthy life expectancy at birth	61.59	8.09	42.34	75.43	161
Foreign born: Healthy life expectancy at birth	61.54	8.18	42.52	75.43	160
Domestic born: Freedom to make life choices	0.73	0.13	0.4	0.95	163
Foreign born: Freedom to make life choices	0.73	0.14	0.33	1	162
Domestic born: Generosity; not adjusted	0.3	0.18	0.05	0.9	162
Foreign born: Generosity; not adjusted	0.31	0.16	0.03	0.75	161
Domestic born: Perceptions of corruption	0.74	0.18	0.09	0.96	160
Foreign born: Perceptions of corruption	0.73	0.18	0.11	1	159
Domestic born: Confidence in national government	0.5	0.18	0.16	0.97	152
Foreign born: Confidence in national government	0.51	0.18	0.15	1	151
Migrant Acceptance Index Score	5.37	1.8	1.47	8.26	139



Table 8: Summary statistics by country, all surveys in 2005-17; A country is included only if it has more than 100 immigrant observations in the period

<b>Variable</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>Min.</b>	<b>Max.</b>	<b>N</b>
Domestic born: wp16 life today	5.53	1.17	3.37	7.71	117
Domestic born: \ # of obs.	9742.49	4845.84	831	44625	117
Foreign born: wp16 life today	5.47	1.04	3.52	7.66	117
Foreign born: \ # of obs.	769.09	1028.14	102	7435	117
Domestic born: Positive affect	0.70	0.1	0.5	0.88	116
Foreign born: Positive affect	0.68	0.1	0.47	0.94	116
Domestic born: Negative affect	0.26	0.08	0.12	0.51	116
Foreign born: Negative affect	0.28	0.08	0.14	0.53	116
Domestic born: Log GDP per capita	9.35	1.27	6.53	11.72	115
Foreign born: Log GDP per capita	9.35	1.28	6.54	11.72	115
Domestic born: Social support	0.82	0.12	0.43	0.98	116
Foreign born: Social support	0.79	0.11	0.39	1	116
Domestic born: Healthy life expectancy at birth	62.46	8.34	42.46	75.43	115
Foreign born: Healthy life expectancy at birth	62.4	8.42	42.52	75.43	115
Domestic born: Freedom to make life choices	0.73	0.13	0.44	0.95	117
Foreign born: Freedom to make life choices	0.74	0.14	0.44	0.97	117
Domestic born: Generosity; not adjusted	0.3	0.18	0.05	0.73	116
Foreign born: Generosity; not adjusted	0.31	0.16	0.04	0.70	116
Domestic born: Perceptions of corruption	0.72	0.2	0.09	0.95	115
Foreign born: Perceptions of corruption	0.70	0.2	0.11	0.95	115
Domestic born: Confidence in national government	0.48	0.17	0.16	0.97	108
Foreign born: Confidence in national government	0.5	0.18	0.15	0.99	108
Migrant Acceptance Index Score	5.39	1.91	1.47	8.26	106
Wp16 ratio: foreign born/domestic born	0.99	0.07	0.85	1.18	117

Table 9: Summary statistics by country, all surveys in 2005-17; A country is included only if it has more than 200 immigrant observations in the period

<b>Variable</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>Min.</b>	<b>Max.</b>	<b>N</b>
Domestic born: wp16 life today	5.69	1.18	3.37	7.71	87
Domestic born: \ # of obs.	9965.1	5264.76	2285	44625	87
Foreign born: wp16 life today	5.56	1.05	3.52	7.66	87
Foreign born: \ # of obs.	981.9	1116.65	203	7435	87
Domestic born: Positive affect	0.70	0.1	0.52	0.87	87
Foreign born: Positive affect	0.68	0.1	0.47	0.87	87
Domestic born: Negative affect	0.26	0.08	0.12	0.49	87
Foreign born: Negative affect	0.29	0.07	0.14	0.52	87
Domestic born: Log GDP per capita	9.60	1.16	7.18	11.72	85
Foreign born: Log GDP per capita	9.60	1.17	7.17	11.72	85
Domestic born: Social support	0.83	0.12	0.43	0.97	87
Foreign born: Social support	0.8	0.11	0.39	0.97	87
Domestic born: Healthy life expectancy at birth	64.03	7.67	44.33	75.43	85
Foreign born: Healthy life expectancy at birth	64.01	7.71	44.05	75.43	85
Domestic born: Freedom to make life choices	0.74	0.14	0.44	0.95	87
Foreign born: Freedom to make life choices	0.75	0.14	0.44	0.95	87
Domestic born: Generosity; not adjusted	0.33	0.19	0.09	0.73	87
Foreign born: Generosity; not adjusted	0.33	0.16	0.06	0.70	87
Domestic born: Perceptions of corruption	0.70	0.22	0.09	0.95	87
Foreign born: Perceptions of corruption	0.68	0.22	0.11	0.95	87
Domestic born: Confidence in national government	0.47	0.18	0.16	0.97	81
Foreign born: Confidence in national government	0.51	0.19	0.15	0.99	81
Migrant Acceptance Index Score	5.35	1.98	1.47	8.25	81
Wp16 ratio: foreign born/domestic born	0.98	0.07	0.85	1.18	87

Figure 1: Scatter Plots: Happiness Score, Domestic Born vs Foreign Born, with Alternative Minimum Sample Sizes of Immigrants. The red line indicates 45 degree

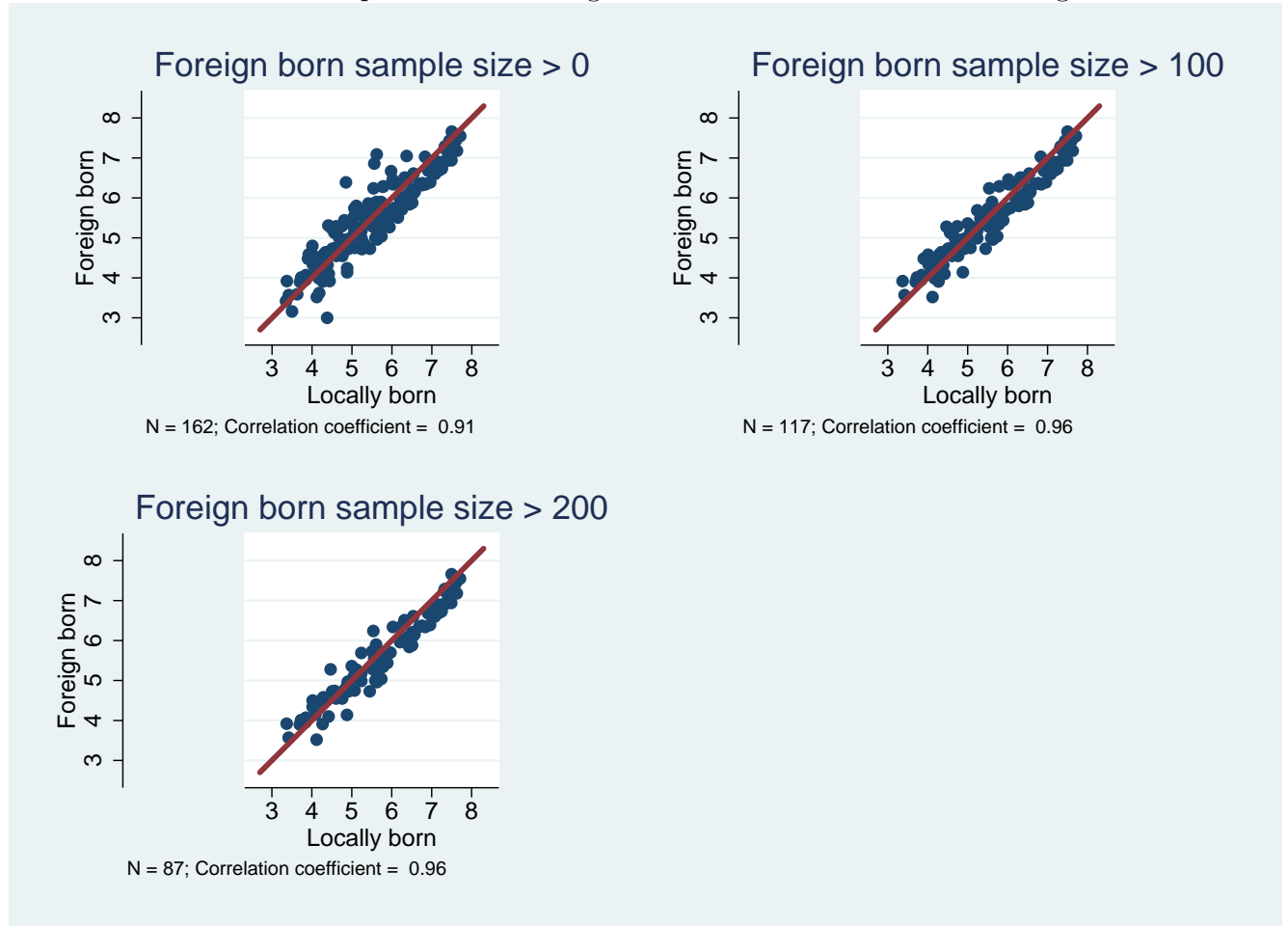


Figure 2: Scatter Plots: Supporting Factors of Happiness, Domestic Born vs Foreign Born; No Minimum Requirement on Immigrant Sample Size. The red line indicates 45 degree

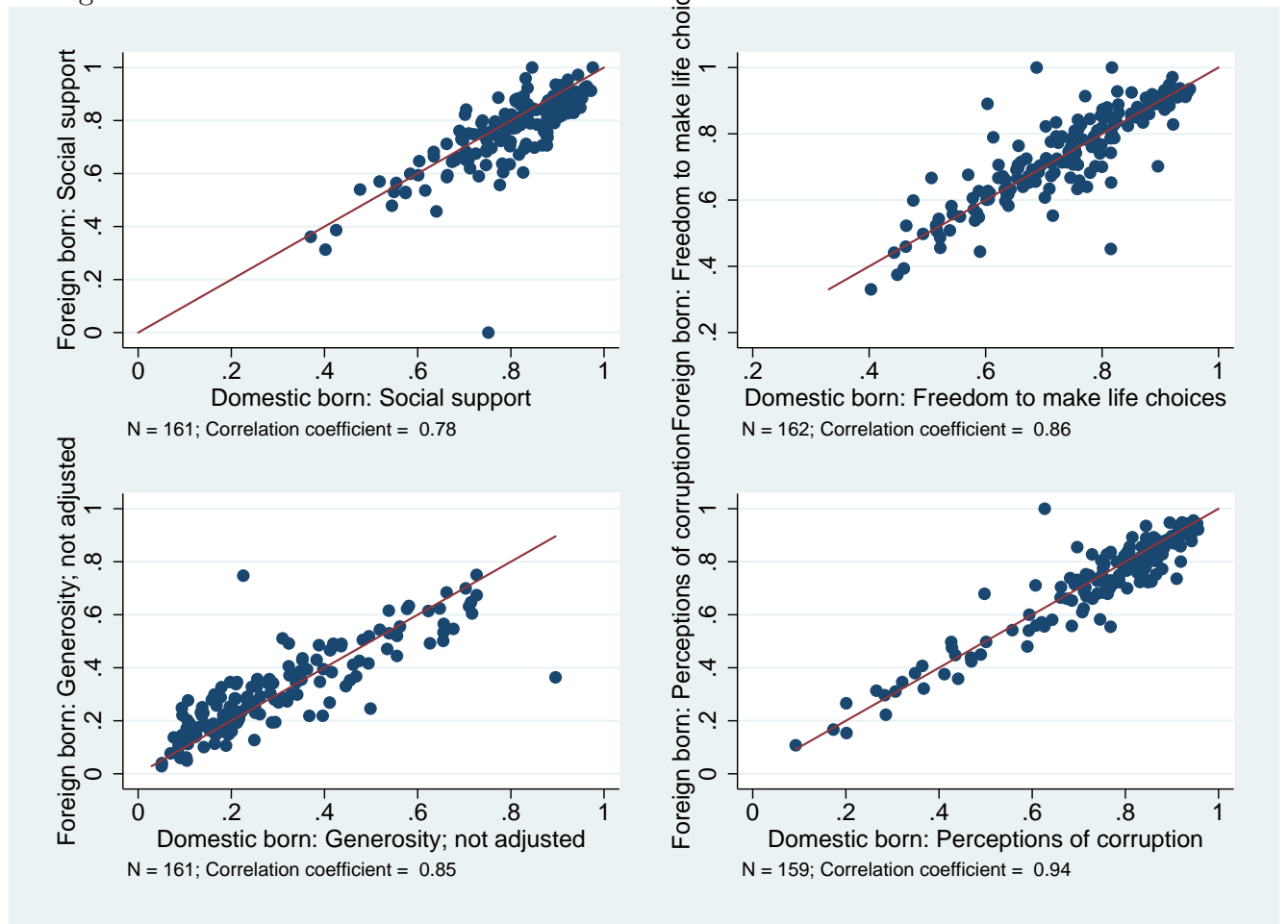


Figure 3: Scatter Plot: Supporting Factors of Happiness, Domestic Born vs Foreign Born; Countries are Included Only if They Have More than 100 Immigrants in Surveys. The red line indicates 45 degree

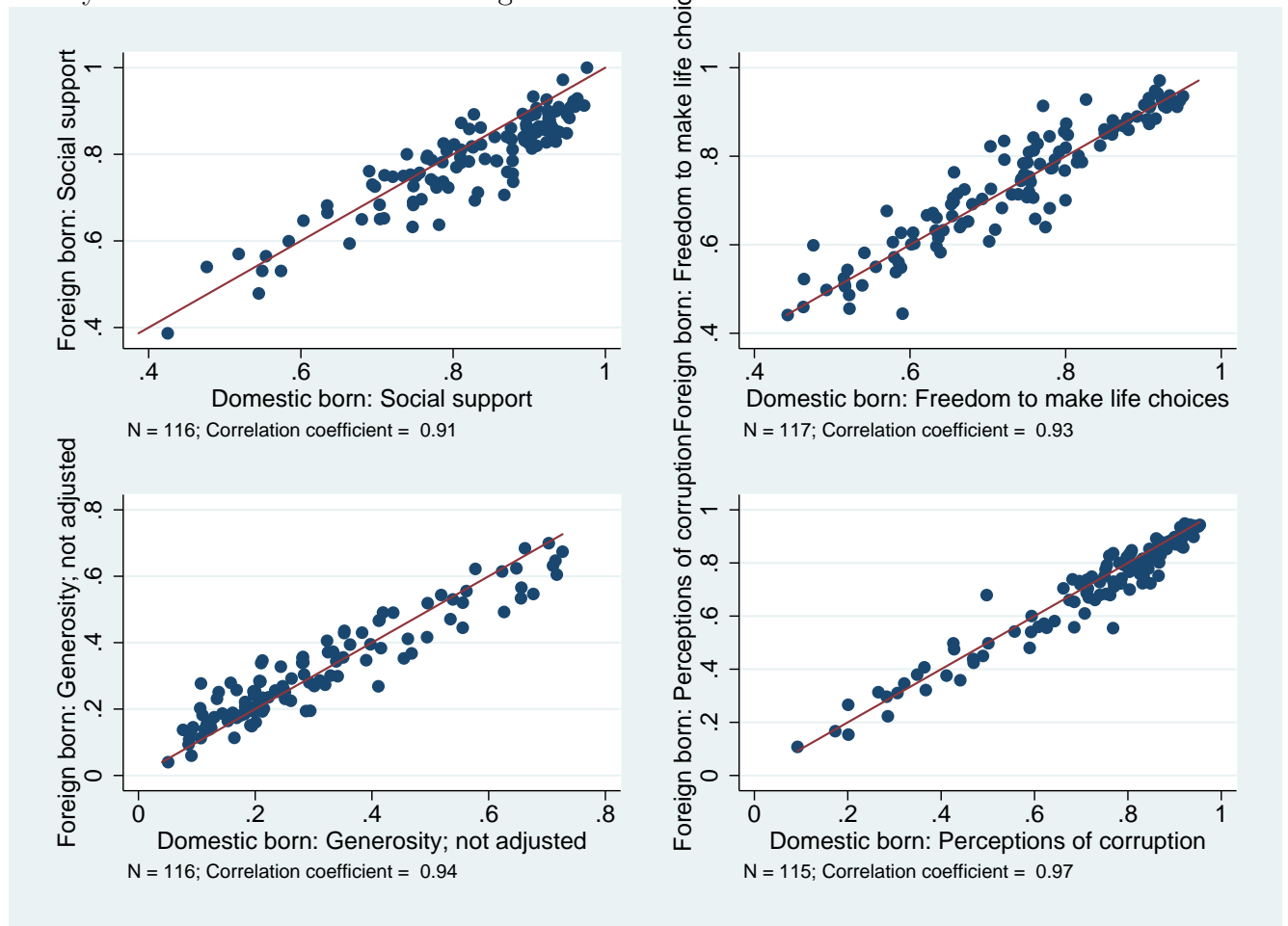


Figure 4: Scatter Plot: Supporting Factors of Happiness, Domestic Born vs Foreign Born; Countries are Included Only if They Have More than 200 Immigrants in Surveys. The red line indicates 45 degree

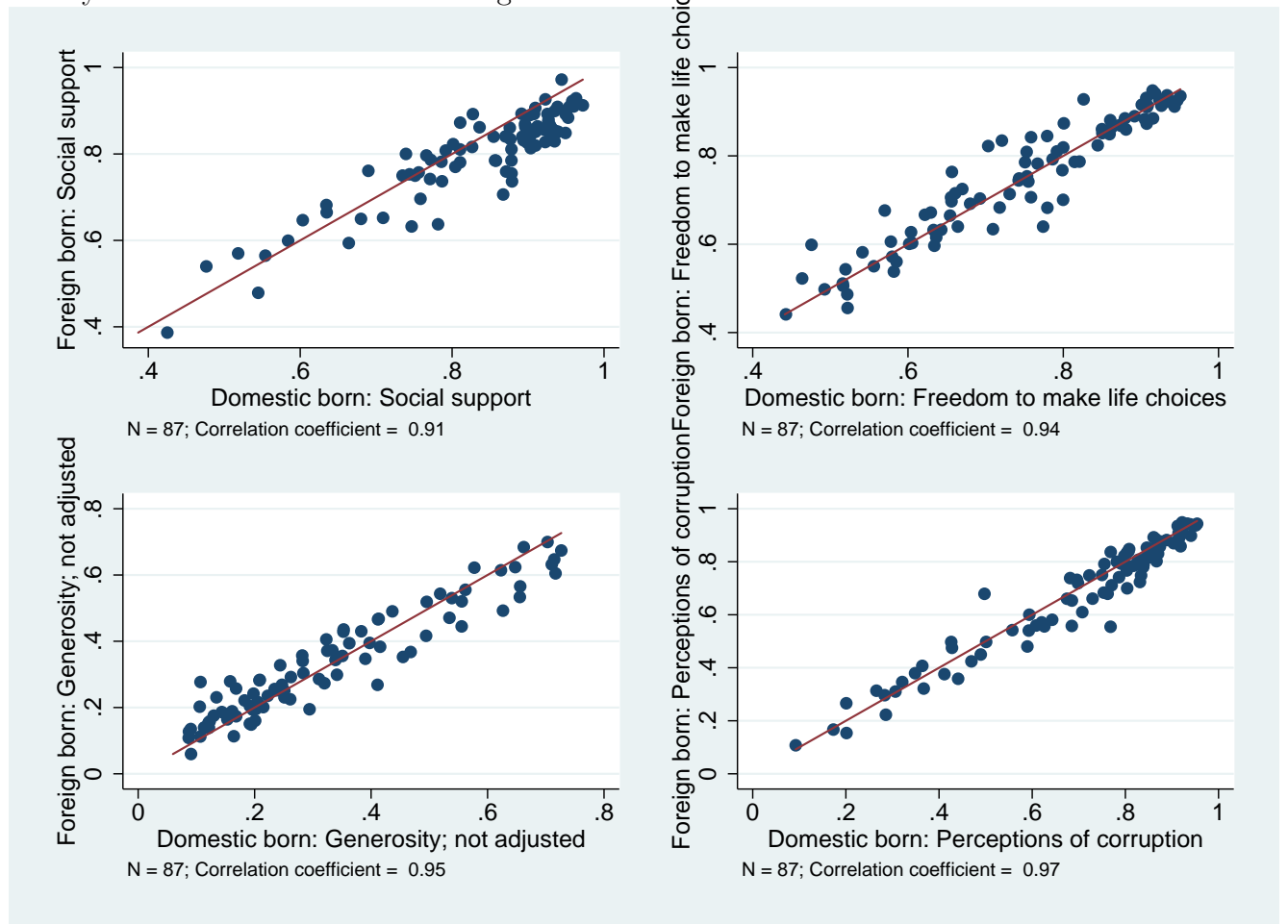


Table 10: Determinants of happiness at the individual level, domestic born vs foreign born - Unweighted Regression

	DomesticBorn	ForeignBorn
	(1)	(2)
Age	-.036 (0.003)***	-.030 (0.005)***
Age squared divided by 100	0.031 (0.003)***	0.028 (0.006)***
Female	0.115 (0.017)***	0.073 (0.035)**
Married/Domestic partner	0.002 (0.032)	0.025 (0.037)
Separated, divorced or widowed	-.227 (0.04)***	-.241 (0.042)***
wp23 health problems	-.469 (0.026)***	-.559 (0.04)***
College educated	0.423 (0.03)***	0.345 (0.051)***
Log household income	0.17 (0.017)***	0.164 (0.016)***
Unemployed	-.437 (0.037)***	-.620 (0.061)***
Freedom to make life choices	0.398 (0.018)***	0.51 (0.041)***
Social support	0.677 (0.021)***	0.708 (0.039)***
Generosity; not adjusted	0.284 (0.011)***	0.35 (0.034)***
Perceptions of corruption	-.254 (0.02)***	-.294 (0.034)***
National average: Log GDP per capita	0.185 (0.076)**	0.032 (0.072)
National average: Healthy life expectancy at birth	0.037 (0.011)***	0.035 (0.01)***
National average: Freedom to make life choices	0.527 (0.324)	0.753 (0.396)*
National average: Social support	1.450 (0.327)***	1.131 (0.437)***
National average: Generosity; not adjusted	0.329 (0.282)	1.216 (0.413)***
National average: Perceptions of corruption	0.085 (0.326)	0.414 (0.272)
Migrant Acceptance Index Score	0.071 (0.027)***	-.0008 (0.034)
Obs.	792664	34306
e(N-clust)	131	131
e(r2-a)	0.237	0.286

Notes: 1). Standard errors in parentheses. \*, \*\*, and \*\*\* indicate statistical significance at 10 percent, 5 percent and 1 percent levels. 2). See section “Data Sources and Variable Definitions” for more information.

Table 11: (Table 2.1, with Cross-sectional data, respectively by domestic born and foreign born): Regressions to Explain Average Happiness across Countries (Cross-sectional OLS)

	DomesticBorn	ForeignBorn	ForeignBorn100	ForeignBorn200
	(1)	(2)	(3)	(4)
Log GDP per capita	0.301 (0.071)***	0.238 (0.078)***	0.235 (0.074)***	0.215 (0.087)**
Social support	2.616 (0.516)***	2.558 (0.395)***	2.639 (0.537)***	3.070 (0.597)***
Healthy life expectancy at birth	0.031 (0.009)***	0.03 (0.01)***	0.033 (0.01)***	0.037 (0.011)***
Freedom to make life choices	1.243 (0.415)***	0.968 (0.409)**	1.287 (0.447)***	1.212 (0.52)**
Generosity	0.51 (0.3)*	0.986 (0.356)***	1.770 (0.376)***	1.805 (0.398)***
Perceptions of corruption	-.498 (0.272)*	-.353 (0.292)	-.039 (0.288)	-.054 (0.322)
Obs.	157	156	113	85
e(r2-a)	0.803	0.715	0.828	0.857

Notes: 1). Standard errors in parentheses. \*, \*\*, and \*\*\* indicate statistical significance at 10 percent, 5 percent and 1 percent levels. 2). See section “Data Sources and Variable Definitions” for more information. 3). The second column uses a sample that include all countries that have immigrant participants in the surveys. The third column limits the sample to countries with at least 100 immigrant participants. The fourth column includes only countries with at least 200 immigrant participants. 4). A source of uncertainty is how to adjust for per capita GDP when constructing the generosity measure. What is done in this table is to perform the adjustment separately for foreign born and for domestic born. A more straight forward way is to eliminate adjustment, and use the raw generosity measure (percent who reported donation). The next table shows the estimates.



Table 12: Redo the preceding table but using un-adjusted measures of generosity (percent who made donations, without adjusting for level of per-capita GDP)

	DomesticBorn	ForeignBorn	ForeignBorn100	ForeignBorn200
	(1)	(2)	(3)	(4)
Log GDP per capita	0.26 (0.07)***	0.178 (0.078)**	0.127 (0.073)*	0.106 (0.084)
Social support	2.616 (0.516)***	2.558 (0.395)***	2.639 (0.537)***	3.070 (0.597)***
Healthy life expectancy at birth	0.031 (0.009)***	0.03 (0.01)***	0.033 (0.01)***	0.037 (0.011)***
Freedom to make life choices	1.243 (0.415)***	0.968 (0.409)**	1.287 (0.447)***	1.212 (0.52)**
Generosity, not adjusted for per capita GDP	0.51 (0.3)*	0.986 (0.356)***	1.770 (0.376)***	1.805 (0.398)***
Perceptions of corruption	-.498 (0.272)*	-.353 (0.292)	-.039 (0.288)	-.054 (0.322)
Obs.	157	156	113	85
e(r2-a)	0.803	0.715	0.828	0.857

Notes: 1). Standard errors in parentheses. \*, \*\*, and \*\*\* indicate statistical significance at 10 percent, 5 percent and 1 percent levels. 2). See section “Data Sources and Variable Definitions” for more information. The second column uses a sample that include all countries that have immigrant participants in the surveys. The third column limits the sample to countries with at least 100 immigrant participants. The fourth column includes only countries with at least 200 immigrant participants.

Figure 5: Happiness Ranking 2005-2017, Immigrants (defined as foreign born) Only; Minimum Sample Size: 200 - Part 1

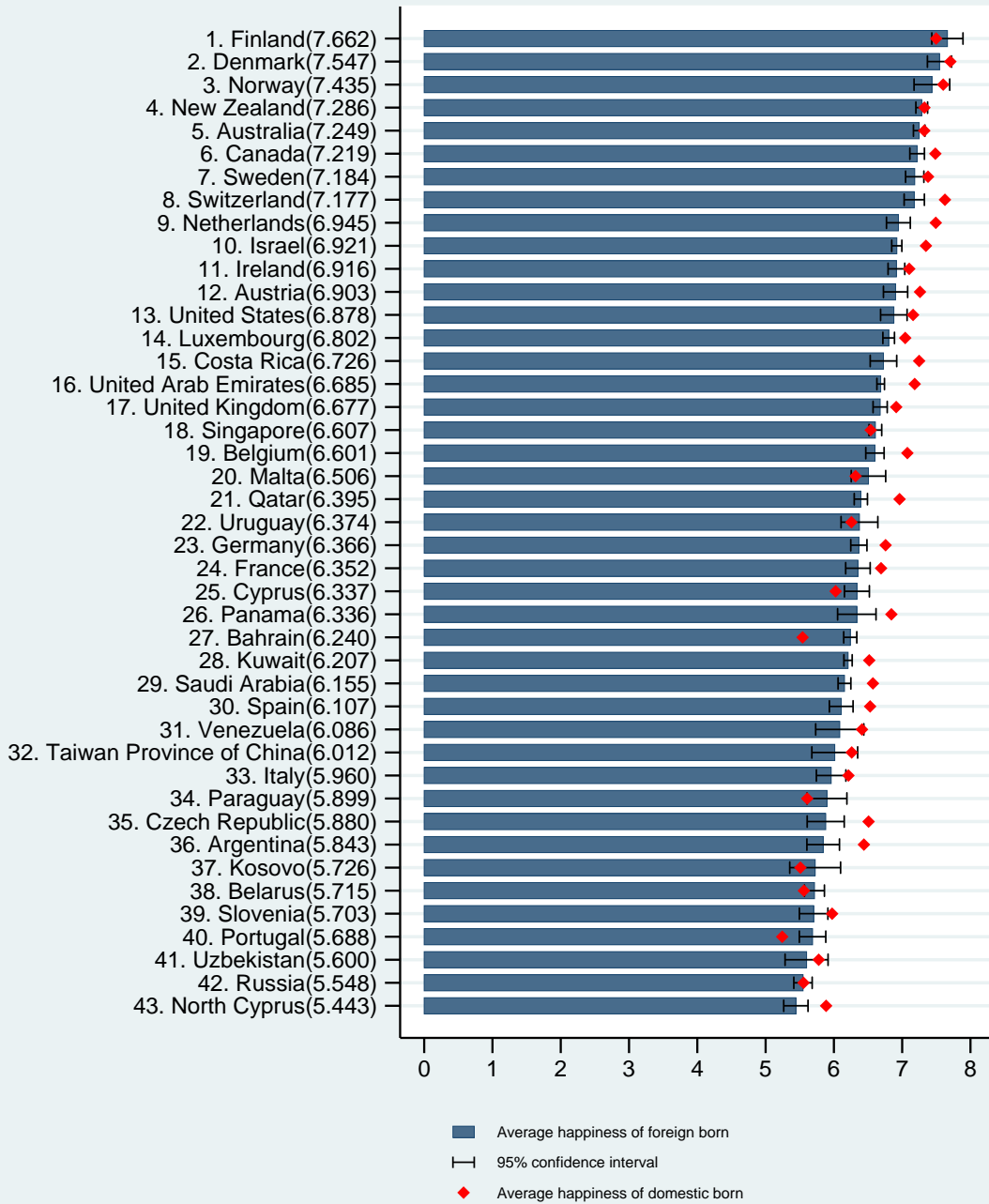


Figure 6: Happiness Ranking 2005-2017, Immigrants (defined as foreign born) Only; Minimum Sample Size: 200 - Part 2

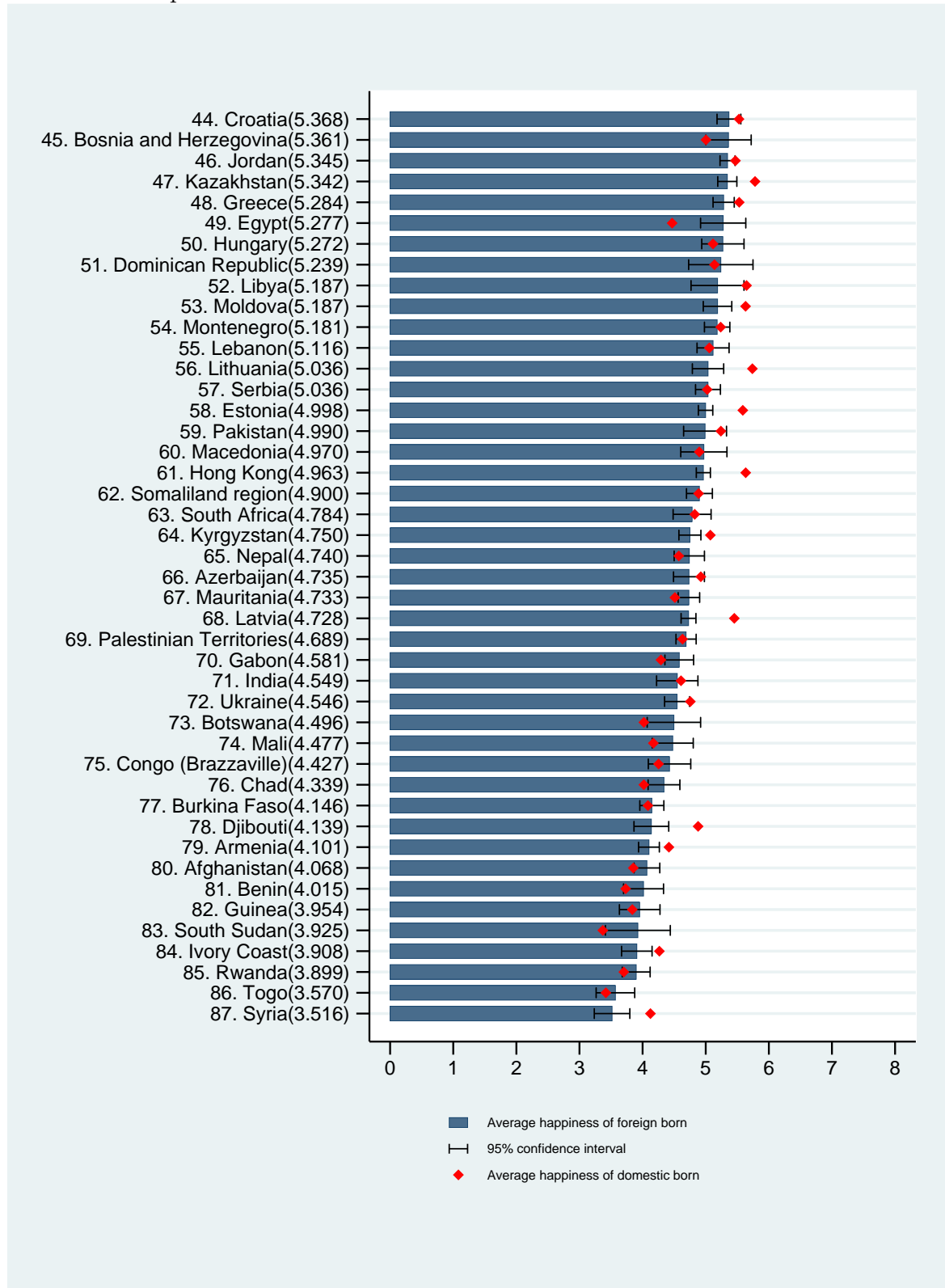


Figure 7: Happiness Ranking 2005-2017, Immigrants (defined as foreign born) Only; Minimum Sample Size: 100 - Part 1

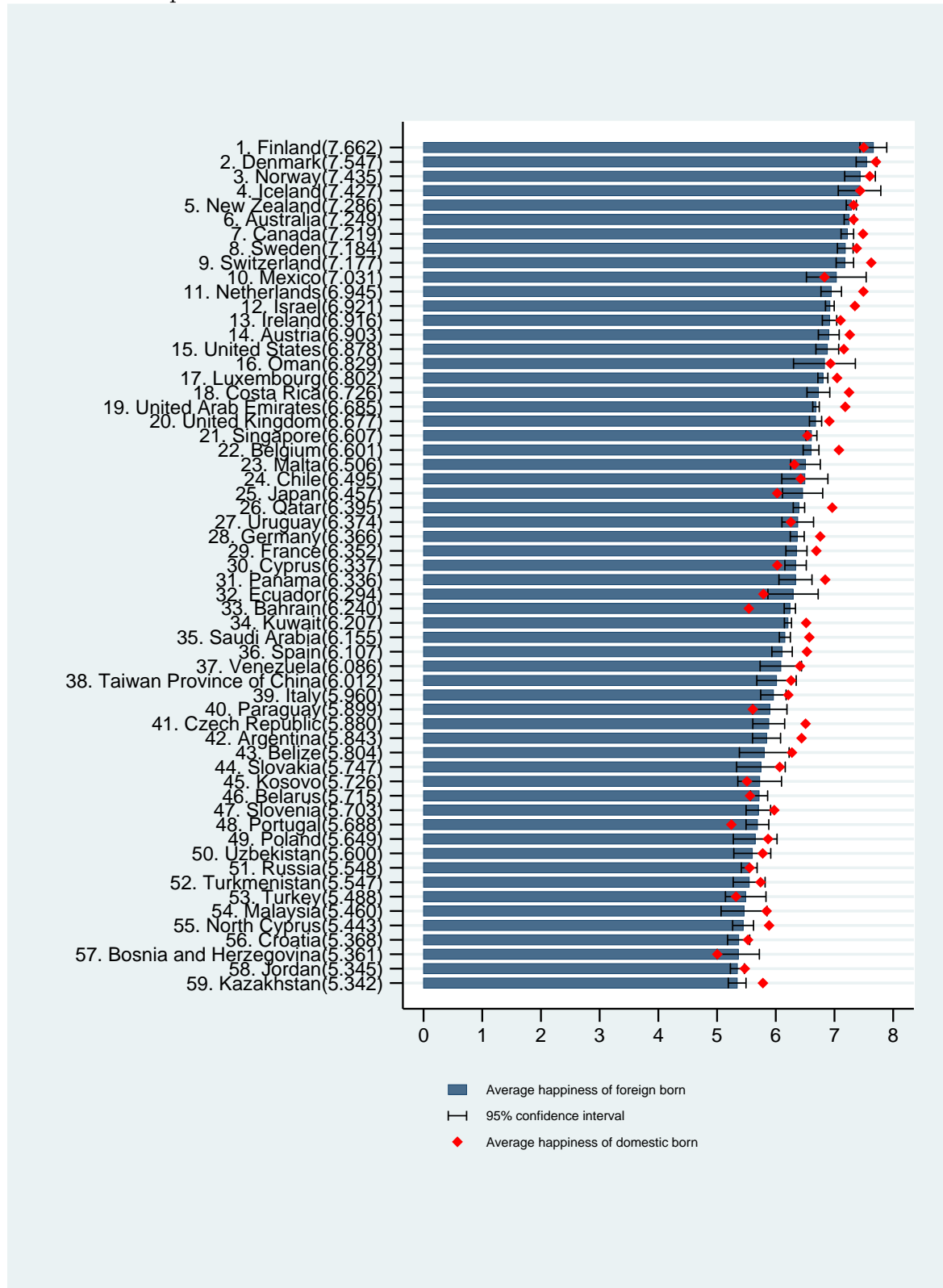


Figure 8: Happiness Ranking 2005-2017, Immigrants (defined as foreign born) Only; Minimum Sample Size: 100 - Part 2

