

APPENDIX 8: Import of retail insulin (by percentage dollar value) amongst the top 30 countries with highest number of people with diabetes: 2004-2013

Rank (#people with diabetes)	2004		2005		2006		2007		2008		2009		2010		2011		2012		2013	
	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*	Country	Share (%)*
1	India	0.45	India	0.54	India	0.56	India	0.98	India	0.89	India	0.83	India	1.16	China	8.39	China	8.29	China	9.33
2	China	2.67	China	3.35	China	3.97	China	5.91	China	6.88	China	7.39	China	7.91	India	1.37	India	1.72	India	1.76
3	United States	22.38	United States	31.77	United States	28.69	United States	25.15	United States	25.51	United States	30.84	United States	27.84	United States	29.56	United States	36.46	United States	43.05
4	Russia	2.67	Russia	5.9	Russia	4.98	Russia	4.62	Russia	4.8	Russia	4.08	Russia	5.72	Brazil	0.52	Brazil	0.45	Brazil	0.53
5	Japan	12.83	Japan	10.96	Germany	12.56	Germany	14.01	Germany	12.96	Brazil	0.36	Brazil	0.51	Russia	4.89	Russia	3.17	Russia	3.21
6	Germany	13.33	Germany	11.52	Japan	10.72	Japan	9.47	Japan	10.6	Germany	13.04	Germany	13.13	Mexico	0.83	Mexico	0.86	Mexico	
7	Pakistan	0.03	Pakistan	0.004	Pakistan	0.04	Pakistan	0.06	Pakistan	0.08	Pakistan	0.05	Pakistan	0.07	Indonesia	0.28	Indonesia	0.34	Indonesia	0.4
8	Brazil	0.4	Brazil	0.86	Brazil	0.88	Brazil	0.77	Brazil	0.93	Japan	9.31	Japan	10.76	Egypt	0.12	Egypt	0.22	Germany	0.38
9	Mexico	0.31	Mexico	0.27	Mexico	0.61	Mexico	0.5	Mexico	0.4	Indonesia	0.19	Indonesia	0.24	Japan	9.11	Japan	8.19	Egypt	0.12
10	Egypt	0.31	Egypt	0.39	Egypt		Egypt	0.06	Egypt	0.12	Mexico	0.87	Mexico	0.65	Pakistan	0.1	Pakistan	0.17	Japan	6.48
11	Ukraine	0.58	Ukraine	0.41	Italy	5.37	Italy	5.23	Italy	4.82	Bangladesh	NI	Bangladesh	NI	Bangladesh	0.25	Bangladesh	NI	Turkey	2.12
12	Spain	6.34	Spain	5.08	Bangladesh	0.22	Bangladesh	0.24	Bangladesh	NI	Egypt	0.13	Egypt	0.12	Germany	12.1	Germany	9.79	Pakistan	0.21
13	Turkey	1.66	Turkey	1.38	France	3.17	France	5.9	France	4.35	France	3.72	France	3.37	Iran	0.56	Iran	NI	Bangladesh	NI
14	Bangladesh	0.17	Bangladesh	0.18	Ukraine	0.54	Ukraine	0.46	Ukraine	0.56	Italy	5.53	Italy	4.28	Philippines	0.27	Philippines	0.22	Iran	NI
15	Italy	6.86	Italy	5.03	Turkey	1.55	Turkey	2.07	Turkey	2.32	Turkey	2.23	Turkey	2.58	Italy	4.36	Italy	3.71	Nigeria	NI
16	France	3.47	France	2.79	Thailand	0.22	Thailand	0.28	Thailand	0.22	Thailand	0.24	Thailand	0.24	Turkey	2.12	Turkey	1.89	Spain	2.19
17	Nigeria	NI	Nigeria	NI	South Korea	0.89	South Korea	0.88	South Korea	0.76	Philippines	0.16	Philippines	0.23	France	4.34	France	4.71	Saudi Arabia	NI
18	Indonesia	0.17	Indonesia	0.19	Philippines	0.15	Philippines	0.12	Philippines	0.13	Ukraine	0.63	Ukraine	0.6	Thailand	0.21	Thailand	0.2	Italy	NI
19	Poland	5.01	Poland	3.31	Indonesia	0.17	Indonesia	0.21	Indonesia	0.18	South Korea	0.56	South Korea	0.63	Saudi Arabia	0.02	Saudi Arabia	0.63	France	5.3
20	South Korea	0.93	South Korea	0.52	Poland	3.68	Poland	3.28	Poland	3.52	Spain	4.26	Spain	3.65	United Kingdom	7.95	United Kingdom	6.83	South Korea	0.64
21	Canada	2.83	Canada	3.24	Iran	NI	Iran	NI	Iran	NI	Iran	NI	Iran	0.41	South Korea	0.64	South Korea	0.58	Vietnam	NI
22	United Kingdom	14.83	United Kingdom	10.83	Spain	5.1	Spain	5.7	Spain	4.93	Canada	2.99	Canada	3.03	Spain	3.4	Spain	2.75	Philippines	0.22
23	Romania	1.05	Romania	0.8	Nigeria	0.005	Nigeria	0.005	Nigeria	0.01	Nigeria	0.02	Nigeria	0.02	Nigeria	0.06	Nigeria	0.05	Thailand	0.21
24	Congo, D.R.	NI	Congo, D.R.	NI	Canada	3.43	Canada	3.17	Canada	3.18	Poland	2.93	Poland	2.68	Vietnam	0.14	Vietnam	0.17	United Kingdom	6.66
25	Iran	0.01	Iran	0.05	Saudi Arabia	0.06	Saudi Arabia	0.003	Saudi Arabia	NI	United Kingdom	6.93	United Kingdom	7.69	Poland	2.5	Poland	2.07	South Africa	0.61
26	Argentina	0.51	Argentina	0.49	United Kingdom	9.99	United Kingdom	8.26	United Kingdom	8.4	Saudi Arabia	NI	Saudi Arabia	0.17	Canada	3.18	Canada	3.74	Canada	3.97
27	Ethiopia	0.02	Ethiopia	0.0001	Malaysia	0.0006	Malaysia	0.002	Malaysia	0.0004	Malaysia	0.00003	Malaysia	0.0002	Malaysia	0.0001	Malaysia	0.002	Colombia	0.57
28	Malaysia	0.001	Malaysia	0.004	Romania	0.94	Romania	1.07	Romania	1.27	Vietnam	0.09	Vietnam	0.09	Colombia	0.32	Colombia	0.45	Myanmar	NI
29	Tajikistan	NI	Tajikistan	NI	Argentina	0.54	Argentina	0.65	Argentina	0.73	Algeria	1.88	Algeria	1.24	South Africa	0.71	South Africa	0.67	Malaysia	NI
30	Colombia	0.17	Colombia	0.14	Algeria	0.78	Algeria	0.93	Algeria	1.45	Argentina	0.76	Argentina	0.97	Australia	1.72	Australia	1.64	Poland	2.04

* Import value as percentage of the total value of insulin imported by the top 30 diabetes burden countries; NI: No imports reported. We used IDF (International Diabetes Federation) Diabetes Atlas for the data on number of people living with diabetes (both type 1 and 2). The diabetes data for year 2003 was used for ranking countries for year 2004. Similarly year 2007 diabetes data was used for ranking countries in year 2006-2008; year 2012 data was used for year 2011-2012; year 2013 data was used for ranking countries in year 2013.