

APPENDIX 5: Export of retail insulin (by 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	0.09	India	0.26	India	0.19	India	0.08	India	0.05	India	0.17	India	0.21	China	0.07	China	0.11	China	0.05
2	China	0.004	China	0.03	China	0.04	China	0.15	China	0.08	China	0.05	China	0.07	India	0.15	India	0.11	India	0.17
3	USA	6	USA	8.18	United States	8.1	United States	11.02	United States	8.73	United States	9.15	United States	7.59	United States	8.19	United States	5.74	United States	4.4
4	Russia	0.006	Russia	0.004	Russia	0.00007	Russia	0.001	Russia	NE	Russia	0.0001	Russia	0.00007	Brazil	7.75	Brazil	6.94	Brazil	8.71
5	Japan	0.31	Japan	0.08	Germany	40.73	Germany	42.54	Germany	39.08	Brazil	4.36	Brazil	9.13	Russia	0.01	Russia	0.0001	Russia	0.0003
6	Germany	32.25	Germany	38.13	Japan	0.32	Japan	0.25	Japan	0.07	Germany	47.17	Germany	40.82	Mexico	0.19	Mexico	0.1	Mexico	0.03
7	Pakistan	0.003	Pakistan	0.00004	Pakistan	NE	Pakistan	0.000001	Pakistan	0.0000009	Pakistan	0.00006	Pakistan	0.009	Indonesia	0.0002	Indonesia	0.01	Indonesia	0.000007
8	Brazil	0.1	Brazil	0.56	Brazil	1.31	Brazil	1.05	Brazil	1.55	Japan	0.04	Japan	0.14	Egypt	0.18	Egypt	0.14	Germany	61.23
9	Mexico	0.6	Mexico	0.53	Mexico	0.41	Mexico	0.43	Mexico	0.3	Indonesia	NE	Indonesia	0.0001	Japan	0.04	Japan	0.02	Egypt	0.23
10	Egypt	0.22	Egypt	0.12	Egypt	0.09	Egypt	0.12	Egypt	0.05	Mexico	0.23	Mexico	0.2	Pakistan	0.01	Pakistan	0.01	Japan	0.01
11	Ukraine	0.01	Ukraine	0.001	Italy	0.55	Italy	0.87	Italy	0.96	Bangladesh	0.0005	Bangladesh	0.000004	Bangladesh	0.001	Bangladesh	0.0008	Turkey	0.002
12	Spain	0.1	Spain	0.14	Bangladesh	0.0004	Bangladesh	NE	Bangladesh	NE	Egypt	0.04	Egypt	0.05	Germany	45.47	Germany	55.58	Pakistan	0.01
13	Turkey	0.001	Turkey	0.01	France	47.55	France	41.99	France	47.68	France	34.9	France	33.08	Iran	NE	Iran	0.00007	Bangladesh	NE
14	Bangladesh	NE	Bangladesh	0.002	Ukraine	NE	Ukraine	0.16	Ukraine	0.32	Italy	2.8	Italy	7.42	Philippines	NE	Philippines	0.00002	Iran	NE
15	Italy	1.24	Italy	1.01	Turkey	0.002	Turkey	0.003	Turkey	0.13	Turkey	0.006	Turkey	0.0000006	Italy	6.96	Italy	4.24	Nigeria	NE
16	France	58.89	France	49.67	Thailand	NE	Thailand	NE	Thailand	0.0000001	Thailand	0.006	Thailand	0.0000008	Turkey	0.01	Turkey	0.0003	Spain	0.41
17	Nigeria	NE	Nigeria	0.00002	South Korea	NE	South Korea	0.000006	South Korea	0.0009	Philippines	NE	Philippines	0.00000005	France	30.03	France	26.2	Saudi Arabia	0.000001
18	Indonesia	0.00008	Indonesia	0.002	Philippines	NE	Philippines	0.00004	Philippines	0.000002	Ukraine	0.0004	Ukraine	0.21	Thailand	0.005	Thailand	0.01	Italy	4.96
19	Poland	0.07	Poland	0.1	Indonesia	NE	Indonesia	0.0003	Indonesia	NE	South Korea	0.000004	South Korea	0.0005	Saudi Arabia	NE	Saudi Arabia	0.000005	France	19.44
20	South Korea	0.0002	South Korea	0.0009	Poland	0.15	Poland	0.59	Poland	0.33	Spain	0.74	Spain	0.69	United Kingdom	0.18	United Kingdom	0.08	South Korea	0.0002
21	Canada	0.01	Canada	0.02	Iran	0.003	Iran	NE	Iran	NE	Iran	0.000003	Iran	0.00002	South Korea	0.0008	South Korea	0.01	Vietnam	0.000002
22	United Kingdom	0.08	United Kingdom	1.14	Spain	0.14	Spain	0.49	Spain	0.52	Canada	0.006	Canada	0.01	Spain	0.49	Spain	0.33	Philippines	NE
23	Romania	NE	Romania	NE	Nigeria	NE	Nigeria	NE	Nigeria	NE	Nigeria	NE	Nigeria	0.00005	Nigeria	NE	Nigeria	NE	Thailand	0.001
24	Congo, D.R.	NE	Congo, D.R.	NE	Canada	0.005	Canada	0.003	Canada	0.003	Poland	0.14	Poland	0.12	Vietnam	NE	Vietnam	0.0003	United Kingdom	0.03
25	Iran	NE	Iran	0.00005	Saudi Arabia	0.0005	Saudi Arabia	0.003	Saudi Arabia	0.001	United Kingdom	0.18	United Kingdom	0.26	Poland	0.23	Poland	0.29	South Africa	0.01
26	Argentina	0.003	Argentina	0.002	United Kingdom	0.41	United Kingdom	0.24	United Kingdom	0.13	Saudi Arabia	0.006	Saudi Arabia	NE	Canada	0.003	Canada	0.003	Canada	0.003
27	Ethiopia		Ethiopia	NE	Malaysia	0.002	Malaysia	0.001	Malaysia	NE	Malaysia	NE	Malaysia	0.0000007	Malaysia	0.01	Malaysia	0.03	Colombia	0.0000003
28	Malaysia	0.01	Malaysia	0.0001	Romania	NE	Romania	0.003	Romania	NE	Vietnam	NE	Vietnam	NE	Colombia	0.001	Colombia	0.0000001	Myanmar	NE
29	Tajikistan	NE	Tajikistan	NE	Argentina	0.002	Argentina	0.0001	Argentina	0.002	Algeria	NE	Algeria	NE	South Africa	0.01	South Africa	0.01	Malaysia	NE
30	Colombia	0.001	Colombia	NE	Algeria	NE	Algeria	NE	Algeria	NE	Argentina	0.0009	Argentina	0.0003	Australia	0.03	Australia	0.03	Poland	0.29

* Export value as percentage of the total value of insulin exported by the top 30 diabetes burden countries; NE: No exports 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.