

**Table S6: Countries with the highest mismanaged plastic waste (in Mt) in 2016 calculated for total country population (gray shading).** Calculations used data reported by World Bank (18) for all countries but the United States (bold text), for which a refined estimate for waste generation and percent plastic was used. The United States mismanaged proportion includes upper and lower bound estimates for illegal dumping. Unshaded columns indicate results of 2010 analysis (11). HIC = high income, UMC = upper middle income, LMC = lower middle income, LIC = low income, NR = not reported.

Country	2016 Misman. plastic waste [Mt]	Income status	2016 Population [millions]	2016 Waste generation [kg/per/day]	2010 Waste generation [kg/per/day]	2016 %Plastic	2010 %Plastic	2016 %Misman.	2010 %Misman.
India	20.80	LMC	1,324.5	0.57	0.34	9.5	3.0	79	87
Russian Federation	8.26	UMC	144.3	1.13	0.93	14.2	12.0	98	18
Indonesia	5.52	LMC	261.6	0.68	0.52	14.0	11.0	61	83
China	5.45	UMC	1,378.7	0.44	1.10	9.8	11.0	25	76
Thailand	2.99	UMC	69.0	1.08	1.20	17.6	12.0	62	75
Egypt, Arab Rep.	2.72	LMC	94.4	0.68	1.37	13.0	13.0	90	69
Brazil	2.69	UMC	206.2	1.05	1.03	13.5	16.0	25	11
Pakistan	1.97	LMC	203.6	0.41	0.79	9.0	13.0	72	88
Nigeria	1.36	LMC	186.0	0.51	0.79	4.8	13.0	82	83
Mexico	1.36	UMC	123.3	1.20	1.24	10.9	7.0	23	14
Kazakhstan	1.27	UMC	17.8	0.79	NR	25.0	NR	99	NR
<b>United States</b>	<b>1.26</b>	<b>HIC</b>	<b>323.1</b>	<b>2.72</b>	<b>2.58</b>	<b>13.1</b>	<b>13.0</b>	<b>2.99</b>	<b>2</b>
Kenya	1.20	LMC	49.1	0.38	0.30	18.7	9.0	94	85
Philippines	1.14	LMC	103.7	0.39	0.50	10.6	15.0	74	83
Iran, Islamic Rep.	1.11	UMC	79.6	0.61	1.20	8.5	12.0	74	52
Congo, Dem. Rep.	1.05	LIC	78.8	0.50	0.50	7.5	9.0	97	87
<b>United States</b>	<b>0.98</b>	<b>HIC</b>	<b>323.1</b>	<b>2.72</b>	<b>2.58</b>	<b>13.1</b>	<b>13.0</b>	<b>2.33</b>	<b>2</b>
Vietnam	0.90	LMC	93.6	0.34	0.79	12.2	13.0	64	88
Myanmar	0.86	LMC	53.0	0.38	0.44	11.5	17.0	100	89
Tanzania	0.81	LIC	53.1	0.56	0.26	7.5	9.0	100	86
Japan	0.75	HIC	127.0	0.96	1.71	11.0	10.0	15	2