

**Supplementary Table 1: Characteristics of the analytic sample**

Country	n	World Bank Income Classification	GDP per capita (in USD)	Population size in 2017 (in millions)	Period of cigarette price data collection
<b>Botswana</b>	1,618	Upper Middle	8,259	2.292	3rd Jul - 5th Aug, 2018
<b>Ethiopia</b>	1,199	Low	772	104.957	14th Jul - 23rd Jul, 2018
<b>Lesotho</b>	4,569	Lower Middle	1,299	2.233	14th Jun - 3rd Jul, 2018
<b>Namibia</b>	4,143	Upper Middle	5,932	2.534	25th Jun - 22nd Jul, 2018
<b>Nigeria</b>	92	Lower Middle	2,028	190.886	27th Jun - 27th Jul, 2018
<b>South Africa</b>	6,088	Upper Middle	6,374	56.717	17th Jun - 30th Jul, 2018
<b>Zambia</b>	88	Lower Middle	1,540	17.094	18th Jul, 2018
<b>Zimbabwe</b>	4,550	Low	2,147	16.530	12th Jun - 28th Jul, 2018

**Supplementary Table 2. Quantity of cigarettes available in 8 African countries.**

Country	Single (%)	10 pack (%)	20 pack (%)	Other* (%)
<b>Botswana</b>	8.0	9.2	77.9	4.8
<b>Ethiopia</b>	100	0	0	0
<b>Lesotho</b>	99.6	0.02	0.28	0.02
<b>Namibia</b>	0.80	0	94.5	4.6
<b>Nigeria</b>	11.9	0	80.4	7.6
<b>South Africa</b>	25.3	5.9	64.7	4.0
<b>Zambia</b>	28.4	0	65.9	5.6
<b>Zimbabwe</b>	38.2	1.8	57.1	2.7

*Note: The quantities are shown as a percentage. The quantities categories are single cigarette, pack of 10, pack of 20 and other\*. Other\* includes quantities of 30, 160, 200 or 300 cigarettes. Individual proportions may not add to total due to rounding.*