

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar Charged	Torch/ Spot light-Dry cells	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
<b>KENYA</b>	<b>12,043,016</b>	<b>50.4</b>	<b>0.3</b>	<b>6.6</b>	<b>9.6</b>	<b>0.2</b>	<b>2.8</b>	<b>19.3</b>	<b>5.2</b>	<b>3.8</b>	<b>1.3</b>	<b>0.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>
Rural	7,379,282	26.3	0.4	9.4	13.9	0.2	4.3	29.9	8.1	5.8	1.0	0.6	0.1	0.0	0.0
Urban	4,663,734	88.4	0.2	2.2	2.8	0.1	0.3	2.4	0.7	0.7	1.8	0.1	0.0	0.0	0.0
<b>MOMBASA</b>	<b>376,295</b>	<b>85.9</b>	<b>0.5</b>	<b>2.7</b>	<b>6.3</b>	<b>0.1</b>	<b>0.0</b>	<b>1.5</b>	<b>0.4</b>	<b>0.3</b>	<b>2.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
CHANGAMWE	46,439	87.7	0.4	3.1	3.6	0.0	0.0	0.9	0.6	0.4	3.2	0.1	0.0	0.0	0.0
JOMVU	53,214	81.0	0.4	3.7	9.5	0.1	0.1	2.1	0.6	0.3	2.1	0.1	-	0.0	0.0
KISAUNI	88,159	82.8	0.4	2.9	7.9	0.1	0.1	3.1	0.4	0.2	1.9	0.1	0.0	0.0	0.0
LIKONI	80,002	87.2	0.7	2.4	6.4	0.1	0.0	1.0	0.3	0.2	1.7	0.1	-	0.0	0.0
MVITA	38,710	91.1	0.2	1.1	3.8	0.1	0.0	0.5	0.3	0.4	2.5	0.1	-	-	0.1
NYALI	69,771	87.9	0.4	2.8	4.8	0.1	0.0	0.8	0.5	0.3	2.3	0.1	0.0	-	0.0
<b>KWALE</b>	<b>172,802</b>	<b>31.5</b>	<b>0.5</b>	<b>6.0</b>	<b>29.5</b>	<b>0.2</b>	<b>1.7</b>	<b>22.8</b>	<b>2.7</b>	<b>3.9</b>	<b>0.9</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KINANGO	16,041	8.5	0.6	5.0	28.1	0.1	3.2	36.4	6.2	11.1	0.5	0.1	-	-	0.0
LUNGALUNGA	37,276	14.9	0.6	5.9	35.6	0.1	3.8	28.0	2.9	7.2	0.7	0.2	0.0	0.0	0.0
MATUGA	39,124	31.2	0.5	7.9	32.6	0.1	0.4	22.9	2.5	1.1	0.8	0.2	0.0	-	0.0
MSAMBWENI	45,374	61.8	0.5	3.8	20.1	0.2	0.1	10.2	0.8	0.7	1.4	0.2	0.1	-	0.0
SAMBURU	34,987	20.9	0.5	7.2	32.4	0.2	2.1	27.4	3.4	4.5	0.8	0.4	0.0	-	0.1
<b>KILIFI</b>	<b>297,990</b>	<b>38.5</b>	<b>0.6</b>	<b>6.1</b>	<b>26.7</b>	<b>0.1</b>	<b>1.3</b>	<b>20.0</b>	<b>2.4</b>	<b>2.9</b>	<b>1.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
CHONYI	11,416	14.2	1.6	7.1	56.5	0.1	0.3	18.9	1.1	0.1	0.0	0.1	-	-	-
GANZE	23,197	5.5	0.4	3.4	24.7	0.1	6.0	38.5	5.4	15.3	0.5	0.3	0.0	0.0	0.1
KALOLENI	36,344	31.8	0.5	6.9	32.9	0.1	1.4	21.0	1.9	2.5	0.7	0.2	0.0	0.0	0.0
KAUMA	3,479	6.6	0.1	4.1	45.8	0.3	2.5	33.8	4.1	2.4	0.1	0.1	-	-	-
KILIFI NORTH	39,508	45.0	0.4	6.3	22.0	0.1	0.1	20.7	2.2	1.4	1.4	0.4	0.0	-	0.0
KILIFI SOUTH	53,011	59.9	0.7	5.5	22.0	0.1	0.2	8.7	1.1	0.3	1.3	0.2	0.0	0.0	0.0
MAGARINI	32,978	13.9	0.5	7.8	31.7	0.1	3.1	32.2	4.9	4.7	1.1	0.2	0.0	0.0	0.0
MALINDI	73,317	50.4	0.6	5.9	18.4	0.2	1.0	17.1	2.3	2.2	1.7	0.1	0.1	0.0	0.0
RABAI	24,740	35.8	0.8	7.1	38.3	0.1	0.1	14.7	1.3	0.2	1.2	0.3	-	0.0	0.0
<b>TANA RIVER</b>	<b>66,984</b>	<b>25.6</b>	<b>0.2</b>	<b>2.4</b>	<b>7.1</b>	<b>0.5</b>	<b>6.8</b>	<b>20.9</b>	<b>12.1</b>	<b>21.7</b>	<b>2.3</b>	<b>0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
TANA DELTA	22,395	17.0	0.2	2.7	10.1	0.4	5.6	35.7	15.4	10.8	1.8	0.2	0.0	0.0	0.0
TANA NORTH	26,119	29.3	0.2	1.7	2.2	0.6	7.0	11.9	10.7	32.7	3.2	0.3	0.2	-	0.0
TANA RIVER	18,470	30.7	0.3	3.2	10.3	0.6	7.7	15.7	10.0	19.4	1.6	0.4	0.0	0.0	0.1
<b>LAMU</b>	<b>34,231</b>	<b>43.2</b>	<b>0.2</b>	<b>3.6</b>	<b>7.2</b>	<b>0.1</b>	<b>1.4</b>	<b>28.3</b>	<b>5.8</b>	<b>8.3</b>	<b>1.4</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>
LAMU EAST	4,476	59.5	0.0	2.0	3.5	0.2	0.8	27.4	2.2	3.7	0.6	0.1	-	-	-
LAMU WEST	29,755	40.7	0.2	3.9	7.8	0.1	1.5	28.5	6.4	9.0	1.5	0.2	0.2	0.0	0.0

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		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ light-Dry	Candle	Battery	Generator	Biogas	Not Stated
		Electricity	Pressure lamp	Lantern	lamp				Charged	cells		(Car/Charged)	(Diesel/Petrol)		
<b>TAITA/TAVETA</b>	<b>94,468</b>	<b>47.6</b>	<b>0.3</b>	<b>10.7</b>	<b>9.6</b>	<b>0.0</b>	<b>0.2</b>	<b>24.4</b>	<b>2.8</b>	<b>2.8</b>	<b>1.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
MWATATE	23,184	40.0	0.4	11.7	10.9	0.0	0.1	28.3	3.9	3.6	0.8	0.2	0.0	-	0.0
TAITA	14,985	45.9	0.3	15.3	10.6	0.1	0.3	22.1	3.1	1.7	0.5	0.1	-	0.0	0.0
TAVETA	23,417	39.5	0.6	10.6	13.7	0.0	0.4	26.6	2.4	4.2	1.7	0.2	0.0	-	0.0
VOI	32,882	59.6	0.2	8.0	5.3	0.0	0.1	21.1	2.3	1.7	1.6	0.1	0.0	-	0.0
<b>GARISSA</b>	<b>138,940</b>	<b>23.5</b>	<b>0.2</b>	<b>0.7</b>	<b>1.5</b>	<b>2.8</b>	<b>11.9</b>	<b>12.7</b>	<b>10.9</b>	<b>32.1</b>	<b>1.4</b>	<b>0.2</b>	<b>2.0</b>	<b>0.1</b>	<b>0.0</b>
BALAMBALA	3,986	8.4	0.1	1.6	2.8	5.4	23.8	8.1	13.9	35.5	0.4	0.1	-	-	-
DADAAB	35,169	7.2	0.2	0.4	1.1	4.7	13.3	20.2	16.2	31.1	1.0	0.4	4.1	0.0	0.0
FAFI	23,351	10.2	0.5	0.5	1.3	2.3	13.2	15.8	14.2	34.9	1.2	0.3	5.6	0.0	0.0
GARISSA	29,790	79.4	0.2	0.4	0.6	0.9	4.6	1.5	2.1	9.9	0.3	0.1	0.0	0.0	0.1
HULUGHO	20,078	0.5	0.0	1.1	1.2	1.2	11.8	5.7	12.7	63.7	1.8	0.1	0.0	0.0	0.0
IJARA	18,296	18.7	0.2	1.9	4.9	4.1	17.0	20.8	6.5	21.3	4.1	0.1	0.0	0.3	0.0
LAGDERA	8,270	3.4	0.0	0.1	0.2	2.2	11.8	13.3	14.7	53.7	0.4	0.2	0.0	0.0	-
<b>WAJIR</b>	<b>126,878</b>	<b>14.1</b>	<b>0.1</b>	<b>0.6</b>	<b>0.9</b>	<b>2.8</b>	<b>15.4</b>	<b>11.6</b>	<b>11.2</b>	<b>42.2</b>	<b>0.6</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>
BUNA	6,480	0.1	0.0	1.7	1.1	2.5	24.0	26.1	11.3	32.7	0.2	0.1	0.0	0.1	-
ELDAS	13,862	7.9	0.1	0.4	0.9	2.8	26.1	13.4	10.9	36.6	0.7	0.2	0.0	0.1	-
HABASWEIN	31,113	15.6	0.1	0.2	0.3	1.8	7.6	15.1	12.0	45.3	0.6	0.1	1.3	0.0	0.0
TARBAJ	9,241	1.0	0.4	0.7	0.7	3.5	35.8	7.7	10.0	39.7	0.5	-	0.0	0.0	-
WAJIR EAST	18,282	47.8	0.2	0.6	1.9	6.2	10.2	6.5	6.0	19.4	1.1	0.1	0.1	0.0	0.0
WAJIR NORTH	10,478	15.4	0.1	1.3	2.3	3.2	21.5	8.5	12.3	35.0	0.4	0.1	0.0	0.0	-
WAJIR SOUTH	21,149	1.4	0.0	0.6	0.2	1.9	11.6	9.0	13.6	61.0	0.6	0.0	-	0.0	0.0
WAJIR WEST	16,273	7.7	0.1	0.9	0.8	1.8	12.9	11.1	12.3	51.8	0.4	0.2	0.0	-	-
<b>MANDERA</b>	<b>123,954</b>	<b>15.7</b>	<b>0.2</b>	<b>0.5</b>	<b>1.0</b>	<b>2.6</b>	<b>26.8</b>	<b>9.9</b>	<b>8.2</b>	<b>34.1</b>	<b>0.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
MANDERA WEST	14,201	7.2	0.3	1.3	1.7	2.8	32.8	12.8	10.6	29.7	0.7	0.1	0.0	0.0	0.0
BANISA	24,000	0.3	0.3	0.4	0.7	1.9	45.1	13.2	7.9	29.5	0.6	0.1	0.0	0.0	0.0
KOTULO	9,342	6.6	0.1	1.3	1.0	3.3	19.6	11.7	9.6	45.4	1.1	0.2	0.1	-	-
LAFEY	11,380	0.5	0.0	0.1	0.3	1.9	35.8	5.5	9.9	44.2	1.5	0.1	0.0	-	-
MANDERA CENTRAL	20,795	23.6	0.6	0.7	1.7	4.3	23.2	12.5	6.0	26.8	0.3	0.1	0.0	0.0	0.1
MANDERA EAST	25,206	46.4	0.2	0.2	1.0	3.1	8.6	5.9	6.2	27.3	0.9	0.1	0.0	0.0	-
MANDERA NORTH	19,030	5.4	0.0	0.2	0.6	1.0	25.7	7.8	9.9	48.4	0.8	0.1	-	0.0	-
<b>MARSABIT</b>	<b>76,689</b>	<b>21.3</b>	<b>0.2</b>	<b>2.7</b>	<b>2.8</b>	<b>1.6</b>	<b>14.2</b>	<b>15.1</b>	<b>12.6</b>	<b>28.4</b>	<b>0.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>
LOIYANGALANI	7,646	0.1	0.1	0.7	0.1	0.1	27.3	12.4	21.9	36.9	0.2	0.2	-	-	-
MARSABIT CENTRAL	15,658	50.4	0.3	5.4	4.9	0.8	4.8	20.9	7.7	2.9	1.7	0.1	-	-	0.0
MARSABIT NORTH	7,468	0.1	-	0.0	0.1	0.2	8.7	11.6	23.9	54.9	0.3	0.0	0.0	0.0	-
MARSABIT SOUTH	11,563	2.0	0.1	1.0	0.2	0.0	14.7	14.4	24.3	42.2	0.8	0.1	0.1	0.0	0.0
MOYALE	17,591	45.7	0.3	3.4	4.5	4.1	7.1	13.2	4.4	15.5	1.3	0.1	0.0	0.4	0.0

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NORTH HORN	9,601	1.2	0.0	0.0	0.1	0.1	32.0	5.6	6.4	53.8	0.0	0.1	0.2	-	0.4
SOLOLO	7,162	0.5	0.2	5.9	7.0	4.3	19.7	27.5	11.2	22.2	1.1	0.2	0.0	-	0.0
<b>ISIOLO</b>	<b>53,217</b>	<b>40.6</b>	<b>0.3</b>	<b>3.8</b>	<b>3.7</b>	<b>1.2</b>	<b>6.7</b>	<b>9.1</b>	<b>9.0</b>	<b>24.6</b>	<b>0.7</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>
GARBATULLA	17,047	15.0	0.3	5.9	4.0	2.8	11.2	14.4	11.6	34.5	0.2	0.2	0.0	0.0	0.0
ISIOLO	27,612	61.5	0.4	3.2	4.6	0.5	3.3	6.0	7.4	11.8	1.2	0.2	0.1	0.0	0.0
MERTI	8,558	24.5	0.0	1.8	0.4	0.4	8.8	8.7	9.1	46.3	0.2	0.0	-	-	-
<b>MERU</b>	<b>423,931</b>	<b>40.2</b>	<b>0.5</b>	<b>11.0</b>	<b>13.9</b>	<b>0.2</b>	<b>1.5</b>	<b>18.8</b>	<b>3.6</b>	<b>8.3</b>	<b>1.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BUURI EAST	23,737	41.5	0.6	14.9	10.0	0.2	0.6	23.0	4.5	3.2	1.1	0.5	0.0	-	0.0
BUURI WEST	27,905	53.5	0.4	8.6	7.9	0.1	0.4	17.8	4.6	3.7	1.6	1.1	0.2	-	0.0
IGEMBE CENTRAL	51,848	22.3	0.6	12.1	16.1	0.3	2.5	24.3	4.0	14.9	1.9	1.0	0.0	0.0	0.0
IGEMBE NORTH	38,716	19.6	0.6	9.3	16.4	0.2	4.2	29.1	4.6	13.7	1.8	0.4	0.0	0.0	0.0
IGEMBE SOUTH	43,222	36.2	0.3	9.6	12.0	0.2	1.5	15.8	3.4	18.1	2.2	0.6	0.0	0.0	0.1
IMENTI NORTH	57,556	73.1	0.2	6.3	7.5	0.1	0.2	8.2	1.3	1.6	1.2	0.1	-	-	0.0
IMENTI SOUTH	63,954	54.4	0.6	10.7	10.9	0.1	0.4	13.5	2.9	4.6	1.5	0.2	0.0	0.0	0.0
MERU CENTRAL	39,498	44.3	0.4	11.3	11.6	0.1	0.8	18.8	3.5	7.4	1.3	0.4	0.0	0.0	0.0
TIGANIA CENTRAL	24,983	19.5	0.8	14.8	23.2	0.2	2.6	19.2	3.4	14.5	1.4	0.5	-	0.0	0.0
TIGANIA EAST	16,791	19.2	0.2	14.5	17.5	0.4	5.1	28.2	9.7	4.3	0.6	0.2	0.0	0.0	0.1
TIGANIA WEST	35,402	23.9	0.6	15.9	28.1	0.3	0.9	23.0	3.4	2.9	0.7	0.4	0.0	0.0	0.0
MERU NATIONAL PARK	46	93.5	-	-	-	-	-	-	-	2.2	-	-	4.3	-	-
MT. KENYA FOREST	273	8.8	-	9.5	7.7	0.4	12.8	1.8	8.1	50.2	0.7	-	-	-	-
<b>THARAKA-NITHI</b>	<b>109,450</b>	<b>34.7</b>	<b>0.4</b>	<b>9.0</b>	<b>13.1</b>	<b>0.1</b>	<b>2.1</b>	<b>17.1</b>	<b>3.9</b>	<b>18.2</b>	<b>1.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
IGAMBANG'OMBE	14,383	12.8	0.1	10.4	21.3	0.0	1.8	23.3	5.9	22.7	1.2	0.3	0.0	0.0	0.0
MAARA	34,779	46.6	0.8	12.1	17.3	0.2	0.5	12.3	2.6	6.4	1.0	0.3	0.0	0.0	0.0
MERU SOUTH	28,211	60.9	0.3	11.6	10.9	0.1	0.5	8.8	1.7	3.6	1.4	0.2	0.0	-	0.0
THARAKA NORTH	13,403	4.2	0.1	2.0	5.2	0.2	7.1	23.7	6.4	49.8	0.9	0.4	0.0	0.0	0.1
THARAKA SOUTH	18,603	11.4	0.1	3.4	8.2	0.1	4.3	29.0	6.2	36.4	0.7	0.1	0.0	-	0.0
MT. KENYA FOREST	71	70.4	-	8.5	1.4	-	-	8.5	2.8	4.2	4.2	-	-	-	-
<b>EMBU</b>	<b>182,427</b>	<b>47.0</b>	<b>0.4</b>	<b>8.0</b>	<b>11.8</b>	<b>0.1</b>	<b>0.4</b>	<b>21.1</b>	<b>2.8</b>	<b>6.6</b>	<b>1.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
EMBU EAST	39,586	51.5	0.4	11.5	17.3	0.1	0.2	13.7	2.0	1.8	1.2	0.2	0.0	0.0	-
EMBU NORTH	24,294	63.3	0.5	9.1	17.4	0.1	0.2	5.9	1.1	1.0	1.2	0.3	-	0.0	0.0
EMBU WEST	43,126	75.8	0.4	5.7	8.9	0.1	0.1	5.2	0.9	1.2	1.7	0.2	-	-	0.0
MBEERE SOUTH	45,924	23.0	0.4	7.4	9.1	0.1	0.3	40.9	5.3	11.6	1.3	0.5	0.0	0.0	0.0
MBEERE NORTH	29,483	22.8	0.4	6.5	8.0	0.2	1.3	36.1	4.2	18.1	2.0	0.4	0.0	-	0.0
MT. KENYA FOREST	14	28.6	-	28.6	7.1	-	-	28.6	-	-	7.1	-	-	-	-

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar Charged	Torch/ Spot light-Dry cells	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
<b>KITUI</b>	<b>261,814</b>	<b>17.1</b>	<b>0.5</b>	<b>13.8</b>	<b>9.4</b>	<b>0.2</b>	<b>1.9</b>	<b>37.3</b>	<b>6.7</b>	<b>11.7</b>	<b>0.9</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
IKUTHA	16,579	6.4	0.5	12.5	12.8	0.4	2.3	40.5	7.8	15.3	1.2	0.3	-	-	0.0
KATULANI	12,166	17.7	0.4	12.6	9.2	0.4	1.0	46.7	9.1	2.3	0.5	0.2	-	-	-
KISASI	10,860	12.3	0.8	17.2	16.0	0.3	0.2	38.0	9.5	4.7	0.9	0.1	-	0.0	0.0
KITUI CENTRAL	29,026	48.5	0.5	10.9	6.7	0.2	0.2	24.8	4.1	2.0	1.6	0.3	0.0	-	0.0
KITUI WEST	17,465	20.7	0.9	13.5	9.6	0.2	0.3	48.3	4.6	1.0	0.6	0.3	0.0	-	-
KYUSO	15,969	7.1	0.5	10.7	9.8	0.4	3.3	36.1	6.6	24.5	0.7	0.3	0.1	0.0	0.0
LOWER YATTA	15,021	10.1	0.6	12.4	7.6	0.3	1.9	52.1	7.5	6.7	0.6	0.3	0.0	-	0.0
MATINYANI	11,497	23.3	0.5	14.7	12.1	0.1	0.6	39.5	6.7	1.7	0.5	0.2	0.0	0.0	-
MIGWANI	18,843	15.5	0.6	19.4	9.1	0.1	0.4	48.3	3.8	1.9	0.4	0.6	0.0	-	0.0
MUMONI	6,451	4.0	0.4	13.4	10.1	0.1	1.5	39.2	6.0	24.2	0.9	0.2	0.1	-	0.0
MUTITU	11,490	4.4	0.5	13.9	10.4	0.2	8.4	32.3	6.6	22.1	0.8	0.2	-	-	0.1
MUTITU NORTH	4,929	8.3	0.2	11.6	7.9	0.0	1.0	43.5	6.0	20.5	0.7	0.3	-	-	0.0
MUTOMO	23,034	6.5	0.4	14.5	8.6	0.2	4.3	35.3	11.9	17.2	0.8	0.4	0.0	0.0	0.0
MWINGI CENTRAL	26,745	26.7	0.6	17.3	9.8	0.1	0.6	32.9	2.7	7.0	2.0	0.3	0.0	0.0	0.0
MWINGI EAST	18,725	6.7	0.4	12.2	9.8	0.4	2.5	35.6	7.3	24.1	0.5	0.4	0.0	0.0	0.0
NZAMBANI	11,276	23.5	0.6	20.1	10.3	0.0	1.0	29.1	7.9	5.5	1.4	0.5	0.0	-	-
THAGICU	3,289	1.6	0.1	3.3	1.9	0.1	3.3	27.6	5.7	56.2	0.2	0.0	-	0.1	-
TSEIKURU	8,449	6.4	0.3	5.8	4.7	0.2	5.7	24.2	14.5	37.4	0.7	0.2	0.0	-	-
<b>MACHAKOS</b>	<b>399,523</b>	<b>48.3</b>	<b>0.6</b>	<b>11.6</b>	<b>7.7</b>	<b>0.1</b>	<b>0.2</b>	<b>25.6</b>	<b>2.9</b>	<b>0.9</b>	<b>1.8</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
ATHI RIVER	109,723	84.7	0.4	3.0	2.3	0.1	0.1	5.1	0.6	0.4	3.1	0.2	0.0	0.0	0.1
KALAMA	14,137	26.4	1.0	17.7	11.1	0.2	0.3	36.0	5.3	0.9	0.7	0.3	0.0	0.0	0.0
KANGUNDO	26,115	38.0	0.5	16.8	9.7	0.1	0.1	28.8	4.2	0.5	1.1	0.2	0.0	0.0	0.0
KATHIANI	28,730	34.7	0.7	18.4	11.0	0.1	0.3	26.4	6.0	0.9	1.2	0.2	0.0	-	0.0
MACHAKOS	50,753	70.4	0.6	9.7	4.6	0.0	0.1	10.6	1.7	0.3	1.7	0.2	0.0	0.0	0.0
MASINGA	36,196	13.2	0.6	15.6	14.4	0.3	0.7	47.8	3.1	2.4	1.0	0.8	0.0	0.0	0.0
MATUNGULU	44,399	38.1	0.7	14.7	9.1	0.2	0.2	31.4	2.4	0.6	1.9	0.6	0.0	0.0	0.0
MWALA	45,809	18.8	0.7	14.0	10.3	0.2	0.3	48.1	5.2	1.4	0.9	0.1	0.0	-	0.0
YATTA	43,661	23.7	0.8	16.6	10.5	0.2	0.4	40.7	3.9	1.7	1.2	0.3	0.0	0.0	0.0
<b>MAKUENI</b>	<b>243,979</b>	<b>20.4</b>	<b>0.7</b>	<b>16.0</b>	<b>10.0</b>	<b>0.1</b>	<b>0.3</b>	<b>44.0</b>	<b>4.2</b>	<b>2.9</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KATHONZWENI	18,362	7.4	0.5	18.4	7.2	0.1	0.5	56.3	4.9	3.7	0.5	0.6	0.1	-	0.0
KIBWEZI	47,594	18.6	0.7	14.5	14.0	0.2	0.4	41.0	3.3	5.4	1.2	0.7	0.1	-	0.0
KILUNGU	14,563	18.2	1.4	18.5	11.6	0.1	0.9	41.6	5.0	2.0	0.4	0.2	0.0	-	0.0
MAKINDU	21,662	31.1	0.8	13.7	11.0	0.1	0.4	35.8	2.9	2.8	0.9	0.5	0.0	-	0.0
MAKUENI	34,352	30.0	0.5	12.2	7.1	0.1	0.2	42.5	4.2	1.8	1.1	0.3	0.0	0.0	0.0
MBOONI EAST	23,724	9.6	0.5	14.4	9.4	0.1	0.2	53.3	9.3	2.2	0.8	0.2	0.0	0.0	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
		Electricity	Pressure lamp	Lantern	lamp				Charged	light-Dry cells					
MBOONI WEST	24,807	14.4	0.4	20.2	11.0	0.1	0.2	48.5	3.0	1.2	0.7	0.2	0.0	-	0.0
MUKAA	28,109	25.0	0.7	19.5	9.9	0.1	0.3	38.3	2.4	2.1	1.4	0.3	0.0	0.0	0.0
NZAU	30,806	23.0	0.7	16.1	7.2	0.1	0.3	43.9	4.4	2.9	1.0	0.3	0.0	0.0	0.0
<b>NYANDARUA</b>	<b>178,224</b>	<b>41.3</b>	<b>0.4</b>	<b>15.0</b>	<b>8.1</b>	<b>0.1</b>	<b>0.1</b>	<b>28.4</b>	<b>2.7</b>	<b>1.1</b>	<b>1.6</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KINANGOP	30,847	51.2	0.5	15.7	6.0	0.0	0.1	19.5	2.7	0.6	2.2	1.3	0.1	-	0.0
NYANDARUA SOUTH	25,650	39.6	0.4	13.0	6.0	0.1	0.1	34.0	2.9	1.2	1.9	0.9	0.0	0.0	0.0
MIRANGINE	17,880	38.2	0.4	19.5	9.5	0.0	0.2	25.5	2.9	1.2	1.3	1.2	0.0	0.0	0.0
KIPIPIRI	25,077	27.0	0.4	16.4	10.2	0.1	0.2	37.3	3.8	1.7	1.2	1.6	0.0	0.0	0.0
NYANDARUA CENTRA	21,852	52.4	0.4	11.7	6.8	0.0	0.1	22.6	2.3	1.1	1.9	0.7	0.0	-	0.0
NYANDARUA WEST	29,003	48.7	0.4	13.8	8.4	0.1	0.1	23.9	1.9	0.9	1.3	0.5	0.0	0.0	0.0
NYANDARUA NORTH	27,906	30.4	0.4	15.7	10.3	0.0	0.2	36.3	2.7	1.4	1.1	1.5	0.0	0.0	0.0
ABERDARE NATIONAL PARK	9	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NYERI</b>	<b>244,564</b>	<b>71.8</b>	<b>0.4</b>	<b>8.1</b>	<b>8.1</b>	<b>0.1</b>	<b>0.1</b>	<b>8.4</b>	<b>1.2</b>	<b>0.7</b>	<b>1.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
TETU	24,122	76.2	0.7	7.8	8.6	0.1	0.1	4.6	0.9	0.3	0.6	0.1	-	0.0	0.0
KIENI EAST	36,751	59.1	0.3	8.5	9.0	0.0	0.2	17.1	2.5	1.7	1.0	0.6	0.0	-	0.0
KIENI WEST	27,530	40.2	0.3	12.7	11.4	0.1	0.5	29.2	2.4	1.2	1.0	0.9	0.0	0.0	0.0
MATHIRA EAST	33,945	80.3	0.5	8.1	6.0	0.1	0.1	2.6	0.6	0.5	1.2	0.1	-	0.0	0.0
MATHIRA WEST	18,892	71.5	0.4	10.4	9.4	0.1	0.1	5.5	0.9	0.5	0.9	0.1	-	0.0	0.0
NYERI SOUTH	28,103	82.2	0.3	6.7	6.8	0.0	0.0	2.2	0.6	0.2	0.7	0.1	0.0	0.0	0.0
MUKURWE-INI	27,036	66.8	0.5	10.7	12.8	0.0	0.1	7.1	1.0	0.4	0.5	0.1	-	0.0	0.0
NYERI CENTRAL	48,036	88.0	0.3	3.6	4.2	0.1	0.0	1.6	0.4	0.3	1.3	0.1	0.0	-	0.0
MT. KENYA FOREST	101	36.6	-	5.9	6.9	-	6.9	11.9	12.9	17.8	1.0	-	-	-	-
ABERDARE FOREST	48	87.5	-	-	-	-	-	8.3	-	-	4.2	-	-	-	-
<b>KIRINYAGA</b>	<b>203,576</b>	<b>65.3</b>	<b>0.4</b>	<b>9.3</b>	<b>12.5</b>	<b>0.0</b>	<b>0.1</b>	<b>8.5</b>	<b>1.2</b>	<b>0.9</b>	<b>1.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KIRINYAGA CENTRAL	40,149	75.8	0.4	7.6	10.0	0.0	0.1	3.6	0.8	0.4	1.1	0.1	0.0	0.0	0.0
KIRINYAGA EAST	44,509	68.4	0.4	9.2	13.8	0.0	0.1	4.7	1.1	0.8	1.3	0.1	-	0.0	0.0
KIRINYAGA WEST	37,951	61.6	0.5	10.9	12.0	0.1	0.1	11.2	1.3	0.6	1.4	0.3	0.0	0.0	0.0
MWEA EAST	46,331	61.0	0.4	9.2	12.5	0.0	0.1	11.4	1.5	1.6	2.0	0.3	0.0	0.0	0.0
MWEA WEST	34,613	59.1	0.4	9.5	14.5	0.1	0.0	12.2	1.1	0.7	1.7	0.7	0.0	-	0.0
MT. KENYA FOREST	23	34.8	-	-	17.4	-	-	47.8	-	-	-	-	-	-	-
<b>MURANG'A</b>	<b>317,496</b>	<b>60.5</b>	<b>0.5</b>	<b>12.5</b>	<b>14.3</b>	<b>0.1</b>	<b>0.1</b>	<b>9.2</b>	<b>1.2</b>	<b>0.5</b>	<b>0.9</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
MURANG'A EAST	34,650	63.4	0.4	9.9	13.0	0.1	0.1	10.3	1.5	0.4	0.7	0.1	0.0	-	0.0
KANGEMA	25,283	59.5	0.5	15.4	13.6	0.1	0.1	8.7	1.1	0.4	0.6	0.1	0.0	-	-
MATHIOYA	28,372	60.7	0.7	12.1	16.9	0.0	0.1	7.8	0.8	0.3	0.5	0.1	-	0.0	0.0
KAHURO	26,778	58.7	0.6	16.4	12.7	0.0	0.1	8.8	1.6	0.5	0.5	0.1	-	-	0.0
MURANG'A SOUTH	55,878	56.5	0.6	10.5	16.8	0.1	0.2	12.2	1.1	0.5	1.1	0.2	0.0	0.0	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
		Electricity	Pressure lamp	Lantern	lamp				Charged	light-Dry cells					
GATANGA	55,340	60.1	0.4	11.8	11.2	0.0	0.1	12.3	1.6	0.7	1.3	0.3	0.0	0.0	0.0
KIGUMO	40,528	57.3	0.4	14.7	17.0	0.0	0.1	8.2	1.0	0.4	0.8	0.2	0.0	-	0.0
KANDARA	50,657	67.4	0.5	12.3	13.7	0.0	0.0	3.9	0.7	0.3	0.9	0.1	0.0	0.0	0.0
ABERDARE FOREST	10	40.0	-	-	10.0	-	-	20.0	10.0	20.0	-	-	-	-	-
<b>KIAMBU</b>	<b>792,333</b>	<b>91.7</b>	<b>0.2</b>	<b>2.6</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.3</b>	<b>0.2</b>	<b>1.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
GATUNDU NORTH	31,452	80.2	0.3	7.3	7.0	0.0	0.1	2.8	0.5	0.3	1.3	0.1	0.0	-	0.0
GATUNDU SOUTH	35,577	90.6	0.3	3.6	3.4	0.0	0.1	0.3	0.1	0.1	1.3	0.0	0.0	-	0.0
GITHUNGURI	49,414	89.0	0.3	4.7	3.3	0.1	0.0	0.4	0.3	0.2	1.6	0.1	-	-	0.0
JUJA	104,042	91.2	0.1	2.4	1.6	0.0	0.0	2.3	0.4	0.2	1.5	0.1	0.0	0.0	0.0
KABETE	66,681	95.1	0.1	1.5	0.9	0.0	0.0	0.4	0.2	0.1	1.6	0.0	0.0	0.0	0.0
KIAMBAA	80,316	94.0	0.2	1.8	1.8	0.1	0.0	0.4	0.2	0.1	1.3	0.0	0.0	0.0	0.0
KIAMBU	46,816	93.6	0.1	1.9	2.0	0.0	0.0	0.6	0.2	0.1	1.3	0.0	-	0.0	0.1
KIKUYU	60,619	93.7	0.1	2.0	1.2	0.0	0.0	1.1	0.2	0.1	1.4	0.0	0.0	0.0	0.0
LARI	38,585	82.1	0.4	6.5	5.9	0.0	0.0	1.8	0.6	0.3	2.0	0.2	-	0.0	0.0
LIMURU	49,096	86.6	0.3	3.9	3.9	0.1	0.1	2.6	0.4	0.3	1.8	0.1	0.0	0.0	0.0
RUIRU	127,910	95.8	0.1	0.9	0.8	0.0	0.0	0.7	0.2	0.1	1.2	0.0	-	0.0	0.0
THIKA EAST	12,736	75.3	0.2	8.0	5.3	0.0	0.1	6.0	1.2	0.8	2.8	0.2	0.0	-	0.0
THIKA WEST	89,089	95.0	0.1	1.4	1.0	0.0	0.1	0.5	0.2	0.1	1.5	0.0	0.0	0.0	0.0
<b>TURKANA</b>	<b>162,627</b>	<b>8.6</b>	<b>0.1</b>	<b>0.9</b>	<b>1.8</b>	<b>0.3</b>	<b>49.1</b>	<b>6.2</b>	<b>12.1</b>	<b>18.2</b>	<b>1.8</b>	<b>0.2</b>	<b>0.7</b>	<b>0.0</b>	<b>0.1</b>
KIBISH	5,699	0.2	-	-	0.2	0.6	71.0	1.4	4.0	22.6	0.1	0.0	0.0	0.0	-
LOIMA	19,139	1.0	0.0	0.1	0.6	0.1	79.9	2.0	5.9	8.9	1.2	0.0	0.1	0.1	0.1
TURKANA CENTRAL	37,917	26.6	0.2	2.0	2.8	0.1	26.0	5.9	9.8	24.5	1.9	0.2	0.0	0.0	0.0
TURKANA EAST	17,887	1.7	0.1	0.4	0.9	0.2	65.2	4.8	8.5	16.9	1.2	0.1	0.0	0.0	0.1
TURKANA NORTH	12,964	1.4	-	0.1	0.2	0.2	61.1	2.1	7.9	25.8	0.8	0.1	0.3	0.0	0.0
TURKANA SOUTH	24,281	5.5	0.2	1.1	4.0	0.3	53.2	8.0	10.4	15.1	1.7	0.4	0.0	0.0	0.1
TURKANA WEST	44,740	4.3	0.2	0.7	1.4	0.4	40.5	9.5	21.3	16.4	2.6	0.2	2.3	0.1	0.1
<b>WEST POKOT</b>	<b>115,761</b>	<b>11.8</b>	<b>0.2</b>	<b>4.7</b>	<b>5.1</b>	<b>0.2</b>	<b>31.7</b>	<b>15.1</b>	<b>11.8</b>	<b>18.6</b>	<b>0.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KIPKOMO	18,367	11.7	0.1	7.0	7.8	0.2	25.1	19.6	8.4	19.2	0.9	0.1	0.0	-	-
POKOT CENTRAL	21,784	2.3	0.1	3.2	2.1	0.2	39.2	8.9	12.5	30.8	0.7	0.1	-	0.0	0.0
POKOT NORTH	25,736	1.4	0.1	1.9	1.1	0.2	53.7	8.7	14.4	17.8	0.6	0.1	0.0	0.0	0.1
POKOT SOUTH	13,752	5.8	0.2	5.2	3.3	0.3	19.9	35.5	14.2	15.2	0.4	0.1	-	-	-
WEST POKOT	36,122	27.2	0.3	6.2	9.1	0.2	19.4	13.5	10.3	12.8	0.8	0.1	0.0	0.0	0.0
<b>SAMBURU</b>	<b>63,951</b>	<b>14.8</b>	<b>0.3</b>	<b>3.3</b>	<b>5.5</b>	<b>0.3</b>	<b>36.3</b>	<b>13.3</b>	<b>9.6</b>	<b>15.7</b>	<b>0.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
SAMBURU CENTRAL	33,720	20.7	0.4	4.6	6.8	0.3	30.9	17.8	9.9	7.3	0.8	0.3	0.0	0.0	0.0
SAMBURU EAST	17,307	10.2	0.1	1.2	2.0	0.2	34.8	7.8	11.7	31.3	0.5	0.1	0.0	0.0	-
SAMBURU NORTH	12,924	5.5	0.1	2.5	7.0	0.3	52.4	8.8	6.0	16.7	0.4	0.2	0.0	0.0	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot	Candle	Battery	Generator	Biogas	Not
		Electricity	Pressure lamp	Lantern	lamp				Charged	light-Dry cells		(Car/Charged)	(Diesel/Petrol)		Stated
<b>TRANS NZOIA</b>	<b>222,989</b>	<b>37.9</b>	<b>0.4</b>	<b>9.8</b>	<b>16.0</b>	<b>0.1</b>	<b>0.7</b>	<b>23.9</b>	<b>7.5</b>	<b>1.0</b>	<b>2.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
TRANS NZOIA WEST	47,576	48.3	0.4	9.0	14.5	0.2	0.5	15.8	7.5	0.7	2.6	0.7	0.0	0.0	0.0
TRANS NZOIA EAST	49,955	29.1	0.6	10.9	12.0	0.1	0.7	31.4	11.4	1.6	1.6	0.7	0.0	0.0	0.0
KWANZA	45,599	35.6	0.4	10.6	18.4	0.1	0.3	26.5	4.7	0.6	1.9	0.8	0.0	-	0.0
ENDEBESS	23,246	18.4	0.2	10.9	30.6	0.2	1.7	23.1	10.5	1.8	1.8	0.7	0.0	0.0	0.0
KIMININI	56,613	46.7	0.3	8.4	12.8	0.1	0.8	22.4	4.9	0.6	2.1	0.7	0.0	0.0	0.0
<b>UASIN GISHU</b>	<b>301,110</b>	<b>63.8</b>	<b>0.2</b>	<b>5.0</b>	<b>4.4</b>	<b>0.1</b>	<b>0.3</b>	<b>14.9</b>	<b>8.5</b>	<b>0.8</b>	<b>1.7</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
AINABKOI	34,862	64.9	0.1	4.8	3.2	0.0	0.4	14.6	9.3	1.0	1.3	0.2	-	-	0.0
KAPSERET	59,678	82.2	0.2	3.4	2.9	0.0	0.1	5.7	2.8	0.4	2.1	0.2	0.0	-	0.0
KESSES	34,623	44.4	0.3	7.9	6.3	0.1	0.6	22.7	14.6	1.2	1.4	0.6	0.0	0.0	0.0
MOIBEN	46,602	63.3	0.2	3.9	2.5	0.1	0.5	16.5	10.6	1.1	1.1	0.2	0.0	0.0	0.0
SOY	53,758	47.0	0.2	6.5	7.1	0.1	0.3	22.7	12.5	1.0	1.9	0.7	0.0	0.0	0.0
TURBO	71,587	70.2	0.2	4.8	4.4	0.1	0.1	12.3	5.4	0.5	1.8	0.3	0.0	0.0	0.0
<b>ELGEYO/MARAKWET</b>	<b>99,119</b>	<b>24.3</b>	<b>0.3</b>	<b>4.5</b>	<b>3.9</b>	<b>0.1</b>	<b>9.9</b>	<b>25.7</b>	<b>23.7</b>	<b>6.2</b>	<b>1.1</b>	<b>0.2</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>
KEIYO NORTH	21,749	40.8	0.2	4.7	3.4	0.0	5.1	21.2	18.5	4.8	1.1	0.1	-	-	0.0
KEIYO SOUTH	26,740	30.3	0.4	6.1	4.0	0.1	4.3	26.3	21.5	5.8	0.8	0.2	0.0	-	0.0
MARAKWET EAST	21,123	9.3	0.1	2.1	1.8	0.2	27.3	23.7	25.4	9.4	0.7	0.0	0.0	-	0.0
MARAKWET WEST	29,507	17.6	0.3	4.6	5.8	0.1	6.1	30.0	28.2	5.3	1.7	0.2	-	-	0.0
<b>NANDI</b>	<b>199,040</b>	<b>30.7</b>	<b>0.3</b>	<b>7.1</b>	<b>11.9</b>	<b>0.1</b>	<b>0.3</b>	<b>28.6</b>	<b>17.8</b>	<b>1.4</b>	<b>1.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
CHESUMEI	39,011	45.1	0.2	8.2	9.5	0.0	0.2	20.9	12.6	1.1	1.5	0.6	0.0	0.0	0.0
NANDI CENTRAL	34,247	40.8	0.4	8.0	13.6	0.1	0.1	20.3	13.9	1.0	1.5	0.4	0.0	0.0	0.0
NANDI EAST	29,249	34.4	0.4	7.0	12.9	0.1	0.2	25.6	15.9	1.3	1.6	0.7	0.0	-	0.0
NANDI NORTH	35,257	18.5	0.2	6.3	8.5	0.2	0.6	39.0	22.7	2.1	0.8	0.9	0.0	0.0	0.0
NANDI SOUTH	37,038	26.5	0.2	6.9	15.2	0.1	0.3	28.8	19.7	1.2	0.8	0.4	0.0	0.0	0.0
TINDERET	24,238	13.3	0.2	6.0	12.0	0.1	0.4	40.9	23.6	2.1	0.5	0.9	0.0	-	0.0
<b>BARINGO</b>	<b>141,877</b>	<b>28.3</b>	<b>0.3</b>	<b>6.6</b>	<b>4.8</b>	<b>0.1</b>	<b>18.2</b>	<b>21.9</b>	<b>10.1</b>	<b>8.3</b>	<b>1.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BARINGO CENTRAL	23,523	48.6	0.4	8.7	4.7	0.0	5.4	17.5	8.6	5.3	0.6	0.0	-	0.0	0.0
BARINGO NORTH	23,345	21.1	0.4	7.8	6.1	0.1	13.6	25.7	14.6	9.8	0.7	0.1	-	-	0.0
EAST POKOT	14,392	2.6	0.0	0.4	0.5	0.4	77.4	4.9	4.1	9.3	0.3	0.0	-	-	-
KOIBATEK	30,752	48.2	0.3	9.4	6.4	0.1	0.7	21.0	9.1	2.8	1.5	0.4	0.0	-	0.0
MARIGAT	19,658	22.7	0.2	5.0	4.3	0.2	8.4	28.8	16.0	11.7	2.5	0.1	0.0	0.0	0.0
MOGOTIO	18,169	21.2	0.6	8.0	6.8	0.1	4.2	39.9	10.3	7.9	0.9	0.2	0.0	-	-
TIATY EAST	12,038	2.9	0.1	1.1	1.4	0.2	63.1	7.2	4.6	18.9	0.5	0.0	0.0	0.0	0.0
<b>LAIKIPIA</b>	<b>145,776</b>	<b>42.2</b>	<b>0.3</b>	<b>8.4</b>	<b>9.1</b>	<b>0.1</b>	<b>3.8</b>	<b>26.4</b>	<b>5.3</b>	<b>2.3</b>	<b>1.2</b>	<b>0.7</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>
LAIKIPIA CENTRAL	29,877	46.2	0.2	8.2	7.8	0.1	0.2	31.0	3.0	1.6	1.0	0.7	0.2	0.0	0.0
LAIKIPIA EAST	31,311	63.9	0.3	5.2	5.2	0.1	1.3	16.1	4.3	1.5	1.3	0.7	0.1	-	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)												
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar Charged	Torch/ Spot light-Dry cells	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Not Stated
LAIKIPIA NORTH	7,694	5.3	0.1	3.3	7.8	0.2	30.1	21.5	19.3	9.8	0.3	0.4	1.8	0.0
LAIKIPIA WEST	32,821	18.8	0.3	9.8	13.8	0.1	7.4	36.1	7.4	3.7	1.1	1.2	0.3	-
NYAHURURU	44,073	48.0	0.3	10.5	9.5	0.1	0.7	24.3	3.6	1.2	1.4	0.6	0.0	-
<b>NAKURU</b>	<b>598,237</b>	<b>64.4</b>	<b>0.2</b>	<b>5.8</b>	<b>4.4</b>	<b>0.1</b>	<b>0.4</b>	<b>14.5</b>	<b>6.5</b>	<b>1.2</b>	<b>1.8</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>
GILGIL	49,405	53.6	0.2	8.5	6.6	0.1	0.3	22.4	3.7	1.4	1.9	1.2	0.0	0.0
KURESOI NORTH	40,168	20.1	0.2	8.5	8.3	0.1	0.9	34.8	22.0	2.3	1.5	1.4	0.0	-
KURESOI SOUTH	34,543	17.8	0.1	3.3	3.2	0.1	2.1	30.0	36.9	4.2	1.0	1.3	0.1	0.0
MOLO	41,439	55.4	0.3	7.6	6.4	0.0	0.4	17.5	7.7	1.8	2.3	0.6	-	-
NAIVASHA	111,493	77.1	0.2	4.7	3.5	0.1	0.2	9.9	1.2	0.6	1.9	0.5	0.0	0.0
NAKURU EAST	60,066	95.4	0.2	1.2	0.7	0.0	0.0	0.6	0.2	0.1	1.5	0.0	0.0	-
NAKURU NORTH	61,582	80.1	0.3	6.2	3.4	0.1	0.1	6.4	0.9	0.4	1.9	0.3	0.0	0.0
NAKURU WEST	64,429	92.1	0.2	2.1	1.6	0.0	0.0	1.5	0.6	0.2	1.6	0.0	0.0	0.0
NJORO	61,156	51.4	0.2	7.9	5.7	0.1	0.6	19.1	10.4	1.4	2.0	1.3	0.0	-
RONGAI	52,248	56.6	0.3	7.8	5.9	0.1	0.4	19.5	5.4	1.6	2.0	0.4	0.0	0.0
SUBUKIA	21,708	40.4	0.3	12.1	10.5	0.1	0.4	28.6	3.5	1.9	1.2	1.2	0.0	0.0
<b>NAROK</b>	<b>238,115</b>	<b>19.7</b>	<b>0.2</b>	<b>4.1</b>	<b>5.6</b>	<b>0.2</b>	<b>5.5</b>	<b>37.7</b>	<b>20.1</b>	<b>4.5</b>	<b>1.4</b>	<b>0.9</b>	<b>0.1</b>	<b>0.0</b>
NAROK EAST	24,860	23.8	0.4	6.5	9.4	0.4	3.0	39.8	10.1	4.1	2.2	0.3	0.0	0.0
NAROK NORTH	59,802	42.8	0.2	2.9	3.3	0.2	3.4	32.6	8.6	3.8	1.9	0.2	0.1	0.0
NAROK SOUTH	46,549	8.8	0.1	1.5	1.6	0.2	10.2	35.2	32.6	7.3	0.9	1.5	0.0	0.0
NAROK WEST	37,782	6.2	0.3	1.2	1.7	0.2	10.5	43.6	28.3	4.7	1.0	1.9	0.3	0.0
TRANS MARA EAST	20,439	9.2	0.1	3.7	6.9	0.1	1.9	31.5	40.9	4.2	0.6	0.9	0.0	0.0
TRANS MARA WEST	48,683	14.6	0.2	9.2	12.6	0.2	2.4	43.3	12.5	2.7	1.6	0.7	0.0	0.0
MAU FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>KAJIADO</b>	<b>313,218</b>	<b>67.4</b>	<b>0.3</b>	<b>3.9</b>	<b>5.0</b>	<b>0.1</b>	<b>1.0</b>	<b>15.5</b>	<b>3.6</b>	<b>1.4</b>	<b>1.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>
ISINYA	71,395	85.5	0.3	2.3	3.1	0.1	0.0	5.9	0.7	0.3	1.6	0.1	0.0	0.0
KAJIADO CENTRAL	37,059	41.6	0.3	5.1	8.6	0.2	1.4	32.4	7.0	1.0	2.2	0.1	0.0	0.0
KAJIADO NORTH	100,908	94.9	0.1	1.2	1.0	0.1	0.0	0.7	0.2	0.2	1.5	0.0	0.0	-
KAJIADO WEST	42,367	40.0	0.3	2.6	3.7	0.1	3.6	35.2	10.9	2.1	1.3	0.1	0.0	0.0
LOITOKITOK	45,581	36.0	0.7	11.8	13.7	0.2	2.1	22.7	5.9	4.6	2.1	0.1	0.0	0.0
MASHUURU	15,908	35.3	0.5	5.8	8.0	0.2	0.3	39.2	4.8	3.1	2.5	0.2	0.0	-



Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot	Candle	Battery	Generator	Biogas	Not
		Electricity	Pressure lamp	Lantern	lamp				Charged	light-Dry cells		(Car/Charged)	(Diesel/Petrol)		Stated
<b>KERICHO</b>	<b>205,932</b>	<b>44.9</b>	<b>0.2</b>	<b>5.9</b>	<b>6.3</b>	<b>0.1</b>	<b>0.3</b>	<b>20.9</b>	<b>17.8</b>	<b>1.5</b>	<b>1.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BELGUT	34,978	61.1	0.2	5.9	4.8	0.0	0.1	12.4	13.2	0.9	1.1	0.2	-	0.0	0.0
BURETI	43,098	48.7	0.3	6.5	5.5	0.1	0.2	16.5	19.4	1.5	0.9	0.4	0.0	0.0	0.0
KERICHO EAST	44,246	59.5	0.2	4.4	5.0	0.0	0.1	14.5	12.2	1.2	2.5	0.4	-	0.0	0.1
KIPKELION	24,676	18.7	0.2	7.1	8.6	0.1	0.6	33.1	28.0	1.6	0.9	1.1	0.0	-	0.0
LONDIANI	31,739	33.5	0.3	6.1	5.6	0.1	0.3	28.3	21.0	2.4	1.5	0.9	0.0	0.0	0.0
SOIN SIGOWET	27,195	31.6	0.3	6.2	10.7	0.3	0.9	29.9	17.6	1.4	0.8	0.3	0.0	-	0.0
<b>BOMET</b>	<b>187,230</b>	<b>22.1</b>	<b>0.2</b>	<b>4.9</b>	<b>3.2</b>	<b>0.1</b>	<b>0.8</b>	<b>33.5</b>	<b>30.1</b>	<b>2.7</b>	<b>0.8</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BOMET EAST	29,897	13.6	0.4	4.9	2.5	0.1	2.5	30.5	37.1	4.1	0.5	3.8	0.0	-	0.0
CHEPALUNGU	33,850	6.6	0.1	3.6	2.4	0.0	0.9	43.9	37.8	2.7	0.2	1.8	0.0	-	0.0
KONON	38,123	32.6	0.2	4.3	4.3	0.1	0.4	29.7	24.1	2.9	1.1	0.3	0.0	-	0.0
SOTIK	47,265	24.0	0.2	4.8	3.5	0.0	0.4	36.1	27.8	1.6	0.9	0.6	0.0	0.0	0.0
BOMET CENTRAL	38,095	29.7	0.1	7.1	3.1	0.0	0.4	27.1	26.8	2.6	1.0	1.9	0.0	-	0.0
<b>KAKAMEGA</b>	<b>432,284</b>	<b>25.1</b>	<b>0.3</b>	<b>8.8</b>	<b>20.5</b>	<b>0.1</b>	<b>0.4</b>	<b>36.7</b>	<b>6.2</b>	<b>0.3</b>	<b>0.8</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BUTERE	36,243	17.3	0.2	9.8	24.2	0.1	0.3	41.1	5.8	0.2	0.5	0.5	0.0	-	0.0
KAKAMEGA CENTRAL	51,956	61.2	0.2	5.6	12.3	0.1	0.2	15.7	2.2	0.3	1.7	0.3	0.0	0.0	0.0
KAKAMEGA EAST	39,589	26.4	0.3	9.8	23.3	0.1	0.2	32.3	6.1	0.3	0.7	0.4	0.0	0.0	0.1
KAKAMEGA NORTH	50,952	14.2	0.4	8.4	18.2	0.1	0.5	42.9	12.6	0.5	0.8	1.2	0.0	0.0	0.0
KAKAMEGA SOUTH	26,940	27.6	0.6	8.6	30.7	0.1	0.1	28.0	3.3	0.3	0.3	0.2	0.0	-	0.0
KHWISERO	27,681	17.0	0.2	8.9	24.8	0.1	0.2	43.8	3.9	0.2	0.3	0.4	0.0	-	0.0
LIKUYANI	34,776	32.9	0.7	10.0	12.5	0.1	0.7	35.2	5.6	0.3	1.2	0.7	0.0	0.0	0.0
LUGARI	27,817	22.9	0.4	9.3	16.0	0.0	0.6	42.8	6.1	0.4	0.5	0.8	0.0	-	0.0
MATETE	13,956	12.6	0.2	12.1	21.0	0.2	0.6	41.5	9.9	0.4	0.4	1.1	0.0	-	-
MATUNGU	36,414	11.6	0.3	10.3	23.3	0.2	0.7	45.3	6.9	0.3	0.7	0.5	0.0	0.0	0.0
MUMIAS EAST	25,995	18.6	0.3	8.0	23.3	0.4	0.7	41.4	5.3	0.3	1.1	0.6	0.0	0.0	0.0
MUMIAS WEST	27,650	29.5	0.4	8.1	20.1	0.2	0.2	35.0	4.5	0.3	1.1	0.6	0.0	-	0.0
NAVAKHOLO	32,315	11.0	0.3	8.7	25.0	0.1	0.5	44.0	8.7	0.5	0.6	0.6	0.0	0.0	0.0
<b>VIHIGA</b>	<b>143,288</b>	<b>38.4</b>	<b>0.3</b>	<b>8.7</b>	<b>28.2</b>	<b>0.0</b>	<b>0.2</b>	<b>20.0</b>	<b>3.2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
EMUHAYA	23,803	25.4	0.2	9.5	34.2	0.0	0.2	26.5	3.4	0.2	0.2	0.2	-	-	0.0
VIHIGA	23,359	40.2	0.5	9.2	27.0	0.0	0.1	18.9	3.0	0.2	0.6	0.1	0.0	0.0	0.0
SABATIA	31,391	48.8	0.3	8.9	22.6	0.0	0.1	15.4	3.0	0.3	0.4	0.1	0.0	0.0	0.0
LUANDA	26,766	36.4	0.2	7.0	33.6	0.0	0.2	19.8	1.9	0.2	0.4	0.2	0.0	-	0.0
HAMISI	37,965	38.4	0.2	9.1	25.8	0.1	0.4	20.5	4.4	0.4	0.5	0.2	-	-	0.0
KAKAMEGA FOREST	4	-	-	50.0	-	-	-	-	25.0	-	25.0	-	-	-	-

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains	Paraffin	Paraffin	Paraffin Tin	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot	Candle	Battery	Generator	Biogas	Not
		Electricity	Pressure lamp	Lantern	lamp				Charged	light-Dry cells		(Car/Charged)	(Diesel/Petrol)		Stated
<b>BUNGOMA</b>	<b>357,714</b>	<b>21.6</b>	<b>0.4</b>	<b>11.4</b>	<b>18.5</b>	<b>0.2</b>	<b>0.9</b>	<b>36.4</b>	<b>8.2</b>	<b>0.6</b>	<b>1.1</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BUMULA	44,922	9.7	0.5	14.3	22.8	0.3	0.5	43.0	7.5	0.5	0.4	0.5	0.0	0.0	0.0
BUNGOMA CENTRAL	37,535	17.2	0.6	12.9	18.6	0.1	0.5	38.8	8.8	0.6	1.2	0.8	0.0	0.0	0.0
BUNGOMA EAST	24,798	26.0	0.3	8.9	14.8	0.1	1.0	40.2	6.6	0.5	0.7	0.8	0.0	0.1	0.0
BUNGOMA NORTH	24,940	16.0	0.7	8.9	14.7	0.1	0.3	43.8	13.1	0.6	0.6	1.2	0.0	0.0	0.0
BUNGOMA SOUTH	69,088	43.7	0.4	10.1	14.8	0.2	0.4	23.4	4.8	0.3	1.5	0.4	0.0	0.0	0.0
CHEPTAIS	26,007	9.3	0.6	16.5	30.4	0.2	3.1	28.4	7.2	1.1	2.6	0.5	0.0	-	0.0
KIMILILI	35,053	21.4	0.6	9.5	18.6	0.2	1.2	37.5	8.9	0.5	1.0	0.8	0.0	0.0	0.0
MT. ELGON	15,230	13.0	0.2	14.6	22.4	0.1	1.0	33.6	13.3	0.7	0.9	0.2	0.0	-	0.0
BUNGOMA WEST	25,166	11.9	0.3	13.6	23.1	0.3	1.4	38.0	9.0	0.8	0.8	0.7	0.0	-	0.0
TONGAREN	21,343	14.4	0.3	9.2	11.1	0.1	0.7	53.0	8.3	0.6	0.9	1.2	0.0	0.0	0.0
WEBUYE WEST	32,834	24.2	0.4	9.2	16.0	0.1	0.2	38.1	9.5	0.5	1.1	0.8	0.0	-	0.0
MT. ELGON FOREST	798	0.1	0.1	6.5	3.1	0.1	21.8	19.9	15.3	33.0	-	-	-	-	-
<b>BUSIA</b>	<b>197,944</b>	<b>26.1</b>	<b>0.3</b>	<b>8.7</b>	<b>18.3</b>	<b>0.1</b>	<b>0.4</b>	<b>37.9</b>	<b>5.9</b>	<b>0.5</b>	<b>1.4</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
BUNYALA	19,028	34.1	0.2	9.5	20.6	0.0	0.0	27.3	5.0	1.1	1.8	0.3	-	-	0.0
BUSIA	33,152	41.1	0.4	7.2	13.8	0.2	0.3	31.7	3.3	0.3	1.6	0.2	-	-	0.0
BUTULA	32,199	17.1	0.4	8.0	18.9	0.1	0.4	39.5	13.9	0.4	1.0	0.3	0.0	-	0.0
NAMBALE	23,889	17.1	0.2	9.8	16.0	0.1	0.5	47.1	7.7	0.3	1.1	0.2	0.0	0.0	0.0
SAMIA	23,813	21.7	0.3	8.5	21.6	0.2	0.1	43.9	1.9	0.4	0.7	0.4	0.0	0.2	-
TESO NORTH	29,314	23.6	0.1	9.8	15.8	0.1	0.6	41.7	5.5	0.5	2.0	0.4	0.0	0.0	0.0
TESO SOUTH	36,549	27.1	0.3	8.9	21.9	0.2	0.7	34.6	3.6	0.5	1.7	0.5	0.0	-	0.0
<b>SIAYA</b>	<b>249,341</b>	<b>19.7</b>	<b>0.2</b>	<b>6.7</b>	<b>17.1</b>	<b>0.1</b>	<b>0.2</b>	<b>50.8</b>	<b>2.8</b>	<b>0.4</b>	<b>1.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
SIAYA	57,386	21.9	0.2	6.6	18.7	0.1	0.2	48.0	2.5	0.3	1.3	0.3	0.0	0.0	0.1
GEM	44,696	19.4	0.2	7.1	19.6	0.0	0.2	49.5	2.8	0.2	0.6	0.2	0.0	-	0.0
UGENYA	33,554	14.8	0.3	8.3	22.0	0.2	0.2	50.3	2.7	0.3	0.7	0.2	0.0	-	0.0
UGUNJA	26,321	21.9	0.2	7.1	16.9	0.1	0.2	49.9	2.0	0.2	1.1	0.3	0.0	-	0.0
BONDO	50,454	24.2	0.3	5.5	11.7	0.2	0.2	49.6	3.2	1.0	3.0	1.1	0.0	0.0	0.0
RARIEDA	36,930	13.6	0.2	6.1	14.4	0.1	0.3	59.2	3.8	0.4	1.2	0.6	0.0	-	0.1
<b>KISUMU</b>	<b>296,846</b>	<b>52.6</b>	<b>0.3</b>	<b>5.2</b>	<b>12.5</b>	<b>0.1</b>	<b>0.2</b>	<b>26.2</b>	<b>1.6</b>	<b>0.2</b>	<b>1.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
KISUMU EAST	61,499	76.2	0.4	3.7	8.2	0.1	0.1	9.1	0.5	0.1	1.6	0.0	-	0.0	0.0
KISUMU CENTRAL	52,163	91.1	0.2	1.8	2.9	0.0	0.0	1.9	0.3	0.1	1.6	0.0	0.0	0.0	0.0
KISUMU WEST	42,785	54.9	0.3	6.2	13.5	0.0	0.2	21.8	1.6	0.2	1.1	0.1	0.0	-	0.0
SEME	29,404	19.0	0.2	7.2	19.1	0.1	0.3	50.8	2.1	0.2	0.7	0.2	0.0	0.0	0.0
MUHORONI	36,982	27.5	0.2	6.1	18.3	0.2	0.3	43.1	3.1	0.2	0.8	0.1	0.0	-	0.0
NYANDO	38,460	33.6	0.3	6.2	17.5	0.1	0.2	38.8	2.1	0.1	0.9	0.1	0.0	-	0.0
NYAKACH	35,553	26.7	0.5	7.7	15.6	0.1	0.2	45.4	3.0	0.2	0.6	0.1	0.0	-	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot light-Dry	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
									Charged	cells					
HOMA BAY	260,290	18.4	0.3	6.9	14.4	0.2	0.6	52.5	3.2	0.4	1.2	2.0	0.0	0.0	0.0
HOMA BAY	28,471	41.8	0.2	5.5	10.5	0.1	0.2	36.4	2.4	0.3	1.9	0.7	0.0	-	0.0
NDHIWA	47,956	7.5	0.2	8.6	20.7	0.2	1.0	56.8	2.8	0.3	0.6	1.4	0.0	-	0.0
RACHUONYO NORTH	41,661	16.0	0.5	6.7	13.0	0.1	0.4	57.5	3.7	0.3	0.9	0.7	0.0	0.0	0.0
RACHUONYO EAST	27,229	17.4	0.3	6.7	14.2	0.1	0.5	57.3	2.5	0.1	0.5	0.2	-	-	0.0
RACHUONYO SOUTH	30,693	29.0	0.2	5.9	12.8	0.1	0.2	47.8	1.9	0.2	1.3	0.4	0.0	0.0	0.0
RANGWE	26,983	15.2	0.2	8.3	15.4	0.3	0.8	54.8	3.5	0.2	0.5	0.7	0.0	0.0	0.0
SUBA NORTH	29,662	16.8	0.2	5.9	11.5	0.1	0.6	52.0	4.8	1.2	2.6	4.2	0.1	0.0	0.0
SUBA SOUTH	27,635	10.7	0.3	6.3	13.6	0.4	0.9	52.6	3.7	0.8	1.8	8.8	0.1	-	0.0
MIGORI	238,133	23.3	0.3	9.0	17.3	0.2	0.8	41.3	3.6	0.7	2.0	1.5	0.0	0.0	0.0
AWENDO	27,014	27.2	0.2	8.0	18.1	0.1	0.2	41.7	2.7	0.2	0.9	0.6	0.0	0.0	0.0
KURIA EAST	17,267	8.4	0.3	16.9	24.7	0.6	4.1	33.4	6.7	1.3	0.4	2.9	0.0	0.0	0.0
KURIA WEST	39,723	28.0	0.4	13.5	20.9	0.2	1.4	28.4	3.0	0.9	2.6	0.7	0.0	0.0	0.0
NYATIKE	39,358	10.2	0.3	7.4	14.9	0.2	0.6	50.6	6.1	1.3	3.6	4.8	0.0	0.0	0.0
RONGO	29,007	35.0	0.3	6.3	14.0	0.2	0.2	40.8	1.8	0.2	0.7	0.4	0.0	0.0	0.0
SUNA EAST	27,214	31.2	0.2	6.5	12.8	0.1	0.1	43.0	3.6	0.3	1.6	0.5	0.0	0.0	0.1
SUNA WEST	28,839	31.1	0.2	6.0	14.9	0.3	0.7	39.1	2.5	0.6	3.6	1.0	0.0	0.0	0.0
URIRI	29,711	13.0	0.6	9.1	20.4	0.1	0.4	51.7	3.1	0.3	0.8	0.6	0.0	0.0	0.0
KISII	307,254	39.3	0.4	13.6	20.1	0.1	0.7	20.5	3.1	0.4	1.2	0.4	0.0	0.0	0.0
ETAGO	18,610	10.0	0.3	15.8	24.6	0.2	2.2	39.8	3.1	0.5	2.1	1.3	0.0	-	0.0
GUCHA	19,621	35.1	0.4	13.7	16.0	0.1	0.5	26.3	5.5	0.6	1.3	0.4	0.0	0.0	0.0
GUCHA SOUTH	19,627	28.7	0.3	14.4	24.1	0.2	0.7	24.5	5.2	0.5	0.9	0.4	-	-	0.0
KENYENYA	30,985	24.5	0.5	15.6	20.6	0.1	1.2	30.6	3.8	0.4	1.9	0.7	0.0	0.0	0.0
KISII CENTRAL	44,037	64.7	0.6	9.5	11.9	0.1	0.3	9.6	1.8	0.4	1.0	0.2	0.0	-	0.0
KISII SOUTH	31,574	46.8	0.4	10.5	22.4	0.2	1.4	13.8	3.4	0.3	0.5	0.3	0.0	0.0	0.0
KITUTU CENTRAL	41,233	63.5	0.2	8.0	14.0	0.2	0.1	11.2	1.0	0.3	1.0	0.3	0.0	0.0	0.0
MARANI	26,133	23.3	0.5	17.1	29.9	0.1	0.3	22.1	4.8	0.4	0.9	0.6	0.0	0.0	0.0
MASABA SOUTH	29,206	33.4	0.2	16.4	21.8	0.0	0.3	21.8	3.9	0.3	1.4	0.3	0.0	-	0.0
NYAMACHE	30,583	27.7	0.5	19.8	22.6	0.3	0.8	23.8	2.3	0.3	1.7	0.3	0.0	0.0	0.0
SAMETA	15,645	32.7	0.3	16.0	24.6	0.1	0.5	21.9	2.3	0.2	0.8	0.6	-	-	0.0

Table 2.19: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel, Area of Residence, County and Sub-County

County/ Sub-County	Conventional Households	Type of Lighting Fuel (%)													
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/ Spotlight-Solar	Torch/ Spot light-Dry	Candle	Battery (Car/Charged)	Generator (Diesel/Petrol)	Biogas	Not Stated
									Charged	cells					
NYAMIRA	150,499	42.9	0.5	16.1	19.5	0.1	0.9	15.5	2.7	0.6	0.7	0.4	0.0	0.0	0.0
BORABU	19,404	44.1	0.9	15.6	16.1	0.3	0.8	17.0	2.9	1.0	1.0	0.4	0.0	0.0	0.0
MANGA	23,836	44.2	0.7	17.5	15.8	0.1	0.6	17.2	2.6	0.5	0.4	0.3	0.0	-	0.0
MASABA NORTH	27,904	39.6	0.5	17.1	21.5	0.2	0.8	15.3	3.1	0.5	0.7	0.6	0.0	0.0	0.0
NYAMIRA NORTH	40,396	37.7	0.4	16.2	22.1	0.1	1.2	18.0	2.7	0.6	0.8	0.3	-	0.0	0.0
NYAMIRA SOUTH	38,959	49.4	0.4	14.9	19.5	0.1	0.9	11.1	2.1	0.4	0.8	0.3	0.0	0.0	0.0
NAIROBI CITY	1,494,676	96.5	0.1	0.8	0.8	0.0	0.0	0.2	0.1	0.1	1.3	0.0	0.0	0.0	0.1
DAGORETTI	154,949	96.7	0.1	0.8	1.0	0.0	0.0	0.1	0.1	0.1	1.0	0.0	0.0	0.0	0.1
EMBAKASI	346,462	97.1	0.1	0.7	0.6	0.0	0.0	0.1	0.1	0.1	1.2	0.0	0.0	0.0	0.0
KAMUKUNJI	83,680	95.6	0.1	0.7	0.8	0.1	0.2	0.1	0.1	0.1	2.0	0.0	0.0	0.0	0.1
KASARANI	268,611	97.1	0.1	0.7	0.6	0.1	0.0	0.2	0.1	0.1	1.0	0.0	0.0	0.0	0.0
KIBRA	61,651	94.2	0.1	1.2	2.1	0.0	0.0	0.3	0.1	0.0	1.7	0.0	-	0.0	0.0
LANG'ATA	60,187	93.8	0.1	1.3	1.9	0.0	0.0	0.7	0.2	0.2	1.6	0.0	0.0	0.0	0.1
MAKADARA	70,080	95.3	0.2	1.2	0.9	0.0	0.0	0.1	0.1	0.1	2.0	0.0	-	-	0.0
MATHARE	74,967	95.3	0.2	0.8	1.6	0.0	0.0	0.1	0.1	0.1	1.8	0.0	0.0	0.0	0.1
NJIRU	204,492	96.9	0.1	0.7	0.4	0.1	0.0	0.4	0.1	0.1	1.1	0.0	0.0	0.0	0.1
STAREHE	66,108	97.0	0.1	0.5	0.7	0.0	0.0	0.1	0.1	0.1	1.3	0.0	-	-	0.1
WESTLANDS	103,489	97.1	0.1	0.6	0.7	0.0	0.0	0.3	0.1	0.1	0.9	0.0	0.0	0.0	0.0