

**Table 14.2: Fixed and Mobile Network Services, 2018– 2022**

	2018	2019	2020	2021	2022*
<b>Fixed Telephony</b>					
Fixed line Capacity <sup>1</sup> ('000)	144	120	121	121	121
<b>Total Connections</b>	<b>22,567</b>	<b>21,600</b>	<b>17,069</b>	<b>14,800</b>	<b>11,963</b>
Wireline Connections	21,516	20,588	16,003	13,626	10,676
Wireless Connections <sup>1</sup>	1,047	1,012	1,066	1,174	1,287
Fixed voice over-IP subscriptions	127,915	48,794	49,577	46,296	51,144
<b>Mobile Telephony</b>					
Mobile Telephone Capacity ('000)	85,950	88,700	96,700	96,030	98,072
<b>Spectrum Offered for IMT systems</b>					
Block < 1GHz	190	190	190	190	210
Block 1 GHz - 6 GHz	170	170	170	370	650
<b>Total amount of spectrum offered in MHz</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>560</b>	<b>860</b>
Block < 1GHz	90	150	150	150	170
Block 1 GHz - 6 GHz	170	170	170	370	570
<b>Total Spectrum Licensed for IMT systems</b>	<b>260</b>	<b>320</b>	<b>320</b>	<b>520</b>	<b>740</b>
<b>Connections ('000)</b>					
Post Paid Subscriptions ('000)	1,241	1,289	1,242	1,329	1,291
Pre Paid Subscriptions ('000)	48,261	51,557	60,167	63,756	64,446
Mobile Numbers Ported <sup>3</sup>	1,916	1,088	1,437	1,081	1,081
Machine to machine (M2M) mobile subscriptions	..	..	..	1,124,396	1,510,236
<b>Population Network Coverage</b>					
Percentage of the population covered by a mobile-cellular network	95	96	96	96	96
Percentage of the population covered by at least a 3G mobile network	86	93	94	95	98
Percentage of the population covered by at least an LTE/WiMAX mobile network	35	57	77	94	97
<b>Mobile Money</b>					
Mobile Money Transfer Agents	205,745	224,108	264,390	292,301	318,607
Mobile Money Transfer Service Subscribers ('000)	31,627	28,976	32,460	35,209	38,646
Total Deposits through Agents (KSh Billion)	2,464	2,584	3,231	4,666	5,589
Total Transfer from Subscriber to Subscriber (KSh Billion)	2,780	2,858	3,324	4,191	4,633
Total Transfers, (KSh Billion)	3,984	4,346	5,214	6,869	7,909
Number of Total Transactions ( Million)	1,739.6	1,839.1	1,863.3	2,165.5	2,280
Value of Mobile Commerce Transactions (KSh Billion)	6,077	6,957	9,392	15,324	20,266
Number of Mobile Commerce Transactions <sup>2</sup> ('000)	2,098,627	2,237,837	-	-	-

Source: Communication Authority of Kenya / Central Bank of Kenya

\* Provisional

<sup>1</sup> Includes Local Loop Operators. In addition, the wireless connections were decommissioned in 2015 and recommissioned in 2016

.. Data not available

<sup>2</sup> Mobile commerce transactions were decommissioned in 2020

<sup>3</sup> No mobile numbers were ported due to a system transition in 2022

LTE- Long term evolution / WiMAX- Worldwide Interoperability for Microwave Access