


Region	Country	Operator	LTE	LTE-Advanced	LTE-Advanced Pro	5G
Africa			145	42	0	5
	Algeria	Total	3	0	0	0
	Algeria	Algerie Telecom Mobile (Mobilis)	1	0	0	0
	Algeria	Ooredoo Algeria	1	0	0	0
	Algeria	Optimum Telecom Algerie (Djezzy)	1	0	0	0
	Angola	Total	2	2	0	0
	Angola	Movicel (Angola)	1	1	0	0
	Angola	Unitel (Angola)	1	1	0	0
	Benin	Total	2	0	0	0
	Benin	Moov Benin	1	0	0	0
	Benin	MTN Benin	1	0	0	0
	Botswana	Total	3	1	0	0
	Botswana	Botswana Telecommunications Corporation (BTC)	1	0	0	0
	Botswana	Mascom Wireless	1	0	0	0
	Botswana	Orange Botswana	1	1	0	0
	Burkina Faso	Total	2	2	0	0
	Burkina Faso	Office Nationale des Telecommunications (Onatel)	1	1	0	0
	Burkina Faso	Orange Burkina Faso (formerly Airtel)	1	1	0	0
	Burundi	Total	2	0	0	0
	Burundi	Econet Wireless (formerly Econet Leo)	1	0	0	0
	Burundi	Viettel Burundi (Lumitel)	1	0	0	0
	Cameroon	Total	3	0	0	0
	Cameroon	CamTel	1	0	0	0
	Cameroon	MTN Cameroon	1	0	0	0
	Cameroon	Orange Cameroon	1	0	0	0
	Cape Verde	Total	2	0	0	0
	Cape Verde	CV Movel	1	0	0	0
	Cape Verde	Unitel T+	1	0	0	0
	Central African Republic	Total	0	0	0	0
	Chad	Total	2	0	0	0
	Chad	Airtel Chad	1	0	0	0
	Chad	Tigo Chad	1	0	0	0
	Comoros	Total	2	0	0	0
	Comoros	Comores Telecom (Comtel)	1	0	0	0
	Comoros	Telma Comoros (Telco SA)	1	0	0	0
	Congo, Dem. Rep.	Total	4	0	0	0

Congo, Dem. Rep.	Africell DRC	1	0	0	0
Congo, Dem. Rep.	Airtel DRC	1	0	0	0
Congo, Dem. Rep.	Orange DRC	1	0	0	0
Congo, Dem. Rep.	Vodacom Congo (DRC)	1	0	0	0
Congo, Rep.	Total	2	0	0	0
Congo, Rep.	Airtel Congo	1	0	0	0
Congo, Rep.	MTN Congo (formerly Libertis Telecom)	1	0	0	0
Côte d'Ivoire	Total	3	0	0	0
Côte d'Ivoire	Moov Cote d'Ivoire	1	0	0	0
Côte d'Ivoire	MTN Cote d'Ivoire (incl. MTN Business)	1	0	0	0
Côte d'Ivoire	Orange Cote d'Ivoire (incl. CI-Telecom)	1	0	0	0
Djibouti	Total	1	0	0	0
Djibouti	Djibouti Telecom	1	0	0	0
Egypt	Total	4	0	0	0
Egypt	Etisalat Misr	1	0	0	0
Egypt	Orange Egypt	1	0	0	0
Egypt	Telecom Egypt	1	0	0	0
Egypt	Vodafone Egypt	1	0	0	0
Equatorial Guinea	Total	1	0	0	0
Equatorial Guinea	GreenCom (Muni)	1	0	0	0
Eritrea	Total	0	0	0	0
Eswatini	Total	2	0	0	0
Eswatini	Eswatini Mobile (Swazi Mobile)	1	0	0	0
Eswatini	MTN Swaziland	1	0	0	0
Ethiopia	Total	1	1	0	0
Ethiopia	Ethio Telecom	1	1	0	0
Gabon	Total	2	1	0	0
Gabon	Airtel Gabon	1	0	0	0
Gabon	Gabon Telecom	1	1	0	0
Gambia	Total	2	1	0	0
Gambia	Africell (Gambia)	1	1	0	0
Gambia	QCell	1	0	0	0
Ghana	Total	2	1	0	0
Ghana	MTN Ghana	1	1	0	0
Ghana	Vodafone Ghana	1	0	0	0
Guinea	Total	1	0	0	0
Guinea	Orange Guinea	1	0	0	0
Guinea-Bissau	Total	2	1	0	0

Guinea-Bissau	MTN Guinea-Bissau	1	0	0	0
Guinea-Bissau	Orange Bissau	1	1	0	0
Kenya	Total	4	1	0	0
Kenya	Airtel Kenya	1	0	0	0
Kenya	Jamii Telecommunications (Faiba)	1	0	0	0
Kenya	Safaricom	1	1	0	0
Kenya	Telkom Kenya	1	0	0	0
Lesotho	Total	2	0	0	0
Lesotho	Econet Telecom Lesotho (ETL)	1	0	0	0
Lesotho	Vodacom Lesotho	1	0	0	0
Liberia	Total	2	0	0	0
Liberia	Lonestar Cell-MTN	1	0	0	0
Liberia	Orange Liberia	1	0	0	0
Libya	Total	2	1	0	1
Libya	Almadar Aljaded (Al Madar Telecomm Company)	1	1	0	1
Libya	Libyana	1	0	0	0
Madagascar	Total	3	1	0	1
Madagascar	Airtel Madagascar	1	0	0	0
Madagascar	Orange Madagascar	1	0	0	0
Madagascar	Telecom Malagasy (Telma)	1	1	0	1
Malawi	Total	2	1	0	0
Malawi	Airtel Malawi	1	0	0	0
Malawi	Telekom Networks Malawi (TNM)	1	1	0	0
Mali	Total	2	0	0	0
Mali	Orange Mali (formerly Ikatel)	1	0	0	0
Mali	SOTELMA (Malitel)	1	0	0	0
Mauritania	Total	0	0	0	0
Mauritius	Total	3	0	0	0
Mauritius	Cellplus Mobile Communications (my.t mobile)	1	0	0	0
Mauritius	Emtel	1	0	0	0
Mauritius	Mahanagar Telephone Mauritius (MTML, CHiLi)	1	0	0	0
Mayotte	Total	4	1	0	0
Mayotte	Maore Mobile	1	0	0	0
Mayotte	Orange Mayotte	1	0	0	0
Mayotte	SFR Mayotte	1	1	0	0
Mayotte	Telco OI Mayotte (Only)	1	0	0	0
Morocco	Total	3	3	0	0
Morocco	Inwi (Wana)	1	1	0	0
Morocco	Maroc Telecom (IAM)	1	1	0	0
Morocco	Orange Morocco (Meditel)	1	1	0	0
Mozambique	Total	2	2	0	0
Mozambique	Movitel (Mozambique)	1	1	0	0
Mozambique	Vodacom Mozambique	1	1	0	0
Namibia	Total	3	1	0	0

Namibia	Mobile Telecommunications (MTC)	1	1	0	0
Namibia	Paratus (Namibia)	1	0	0	0
Namibia	Telecom Namibia (incl. TN Mobile)	1	0	0	0
Niger	Total	1	0	0	0
Niger	Airtel Niger	1	0	0	0
Nigeria	Total	8	4	0	0
Nigeria	Airtel Nigeria	1	0	0	0
Nigeria	Bitflux Communications	1	1	0	0
	Emerging Markets				
	Telecommunication Services				
Nigeria	(9mobile)	1	0	0	0
Nigeria	Globacom (Glo Nigeria)	1	0	0	0
Nigeria	MTN Nigeria	1	1	0	0
Nigeria	ntel (formerly NITEL/M-Tel)	1	1	0	0
Nigeria	Smile Communications (Nigeria)	1	0	0	0
Nigeria	VDT Communications	1	1	0	0
Rwanda	Total	4	1	0	0
Rwanda	Airtel Rwanda (incl. Tigo Rwanda)	1	0	0	0
Rwanda	KT Rwanda Networks (KTRN, formerly Olleh Rwanda Networks)	1	1	0	0
Rwanda	Mango Telecom	1	0	0	0
Rwanda	MTN Rwanda	1	0	0	0
Réunion	Total	4	3	0	0
Réunion	Orange Reunion	1	1	0	0
Réunion	SFR Reunion	1	1	0	0
Réunion	Telco OI Reunion (Free)	1	1	0	0
Réunion	Zeop (Reunion)	1	0	0	0
Sao Tome and Principe	Total	0	0	0	0
Senegal	Total	2	2	0	0
Senegal	Free Senegal (formerly Tigo)	1	1	0	0
Senegal	Orange Senegal	1	1	0	0
Seychelles	Total	2	1	0	1
Seychelles	Airtel Seychelles	1	0	0	0
Seychelles	Cable & Wireless Seychelles	1	1	0	1
Sierra Leone	Total	3	0	0	0
Sierra Leone	Lintel SL (Africell SL)	1	0	0	0
Sierra Leone	Orange Sierra Leone	1	0	0	0
Sierra Leone	Sierra Leone Telecommunications Company (Sierratel)	1	0	0	0
Somalia	Total	6	1	0	0
Somalia	Golis Telecommunications	1	0	0	0
Somalia	Hormuud Telecom (HorTel)	1	0	0	0
Somalia	SomLink	1	0	0	0
Somalia	SomNet Telecom	1	0	0	0

Somalia	Somtel International	1	1	0	0
Somalia	Telesom	1	0	0	0
South Africa	Total	6	6	0	2
South Africa	Cell C	1	1	0	0
South Africa	MTN South Africa	1	1	0	1
South Africa	Rain (Multisource/WBS)	1	1	0	0
South Africa	Telkom South Africa	2	2	0	0
South Africa	Vodacom South Africa	1	1	0	1
South Sudan	Total	0	0	0	0
Sudan	Total	3	1	0	0
Sudan	MTN Sudan	1	0	0	0
Sudan	Sudatel (Sudani)	1	1	0	0
Sudan	Zain Sudan	1	0	0	0
Tanzania	Total	8	2	0	0
Tanzania	Airtel Tanzania	1	0	0	0
Tanzania	Millicom Tanzania (Tigo)	1	1	0	0
Tanzania	Smart Telecom (Tanzania)	1	0	0	0
Tanzania	Smile Communications (Tanzania)	1	0	0	0
Tanzania	Tanzania Telecommunication Corporation	1	1	0	0
Tanzania	Viettel Tanzania (Halotel)	1	0	0	0
Tanzania	Vodacom Tanzania	1	0	0	0
Tanzania	Zanzibar Telecommunication (Zantel)	1	0	0	0
Togo	Total	2	0	0	0
Togo	Moov Togo	1	0	0	0
Togo	TogoCom (incl. Togo Telecom and Togocel)	1	0	0	0
Tunisia	Total	3	0	0	0
Tunisia	Ooredoo Tunisia (incl. Tunet)	1	0	0	0
Tunisia	Orange Tunisia	1	0	0	0
Tunisia	Tunisie Telecom (TT)	1	0	0	0
Uganda	Total	5	0	0	0
Uganda	Africell Uganda (formerly Orange)	1	0	0	0
Uganda	Airtel Uganda	1	0	0	0
Uganda	MTN Uganda	2	0	0	0
Uganda	Smile Communications (Uganda)	1	0	0	0
Western Sahara	Total	0	0	0	0
Zambia	Total	3	0	0	0
Zambia	Airtel Zambia	1	0	0	0
Zambia	MTN Zambia	1	0	0	0
Zambia	Zambia Telecommunications Company (Zamtel)	1	0	0	0
Zimbabwe	Total	3	0	0	0
Zimbabwe	Econet Wireless Zimbabwe (incl. ZOL, Liquid Telecom)	1	0	0	0
Zimbabwe	NetOne	1	0	0	0

Zimbabwe	Telecel Zimbabwe	1	0	0	0
August 2020	 TeleGeography Source: TeleGeography Publication: GlobalComms Database				