

Region	Country	Operator	LTE	5G
Africa			159	8
	Algeria	Total	3	0
	Algeria	Algerie Telecom Mobile (Mobilis)	1	0
	Algeria	Ooredoo Algeria	1	0
	Algeria	Optimum Telecom Algerie (Djezzy)	1	0
	Angola	Total	3	0
	Angola	Africell (Angola)	1	0
	Angola	Movicel (Angola)	1	0
	Angola	Unitel (Angola)	1	0
	Benin	Total	2	0
	Benin	MTN Benin	1	0
	Benin	Moov Africa Benin	1	0
	Botswana	Total	3	1
	Botswana	Botswana Telecommunications Corporation (BTC)	1	0
	Botswana	Mascom	1	1
	Botswana	Orange Botswana	1	0
	Burkina Faso	Total	3	0
	Burkina Faso	Moov Africa Burkina (formerly Onatel)	1	0
	Burkina Faso	Orange Burkina Faso	1	0
	Burkina Faso	Telecel Faso	1	0
	Burundi	Total	3	0
	Burundi	Econet Wireless (formerly Econet Leo)	1	0
	Burundi	Office National des Telecommunications (Onatel)	1	0
	Burundi	Viettel Burundi (Lumitel)	1	0
	Cameroon	Total	3	0
	Cameroon	CamTel (Blue)	1	0
	Cameroon	MTN Cameroon	1	0
	Cameroon	Orange Cameroon	1	0
	Cape Verde	Total	2	0
	Cape Verde	CV Movel	1	0
	Cape Verde	Unitel T+	1	0
	Central African Republic	Total	0	0
	Chad	Total	2	0
	Chad	Airtel Chad	1	0
	Chad	Moov Africa Chad (formerly Tigo Chad)	1	0
	Comoros	Total	2	0
	Comoros	Comores Telecom (Comtel)	1	0
	Comoros	Telma Comoros (Telco SA)	1	0
	Congo, Dem. Rep.	Total	5	0
	Congo, Dem. Rep.	Africell DRC	1	0
	Congo, Dem. Rep.	Airtel DRC	1	0
	Congo, Dem. Rep.	Orange DRC	1	0
	Congo, Dem. Rep.	Smile Communications (DRC)	1	0
	Congo, Dem. Rep.	Vodacom Congo (DRC)	1	0
	Congo, Rep.	Total	2	0
	Congo, Rep.	Airtel Congo	1	0
	Congo, Rep.	MTN Congo	1	0

Côte d'Ivoire	Total	3	0
Côte d'Ivoire	MTN Cote d'Ivoire (incl. MTN Business)	1	0
Côte d'Ivoire	Moov Africa Cote d'Ivoire	1	0
Côte d'Ivoire	Orange Cote d'Ivoire (incl. CI-Telecom)	1	0
Djibouti	Total	1	0
Djibouti	Djibouti Telecom	1	0
Egypt	Total	4	0
Egypt	Etisalat Misr	1	0
Egypt	Orange Egypt	1	0
Egypt	Telecom Egypt	1	0
Egypt	Vodafone Egypt	1	0
Equatorial Guinea	Total	2	0
Equatorial Guinea	Getesa	1	0
Equatorial Guinea	GreenCom (Muni)	1	0
Eritrea	Total	0	0
Eswatini	Total	2	0
Eswatini	Eswatini Mobile	1	0
Eswatini	MTN Eswatini	1	0
Ethiopia	Total	1	0
Ethiopia	Ethio Telecom	1	0
Gabon	Total	2	0
Gabon	Airtel Gabon	1	0
Gabon	Gabon Telecom (Moov Africa)	1	0
Gambia	Total	2	0
Gambia	Africell (Gambia)	1	0
Gambia	QCell	1	0
Ghana	Total	2	0
Ghana	MTN Ghana	1	0
Ghana	Vodafone Ghana	1	0
Guinea	Total	1	0
Guinea	Orange Guinea	1	0
Guinea-Bissau	Total	2	0
Guinea-Bissau	MTN Guinea-Bissau	1	0
Guinea-Bissau	Orange Bissau	1	0
Kenya	Total	4	0
Kenya	Airtel Kenya	1	0
Kenya	Jamii Telecommunications (Faiba)	1	0
Kenya	Safaricom	1	0
Kenya	Telkom Kenya	1	0
Lesotho	Total	2	0
Lesotho	Econet Telecom Lesotho (ETL)	1	0
Lesotho	Vodacom Lesotho	1	0
Liberia	Total	3	0
Liberia	LTC Mobile (formerly LIBTELCO)	1	0
Liberia	Lonestar Cell-MTN	1	0
Liberia	Orange Liberia	1	0
Libya	Total	2	0
Libya	Almadar Aljaded (Al Madar Telecomm Company)	1	0
Libya	Libyana	1	0
Madagascar	Total	3	0

Madagascar	Airtel Madagascar	1	0
Madagascar	Orange Madagascar	1	0
Madagascar	Telecom Malagasy (Telma)	1	0
Malawi	Total	2	0
Malawi	Airtel Malawi	1	0
Malawi	Telekom Networks Malawi (TNM)	1	0
Mali	Total	2	0
Mali	Moov Africa Mali (formerly SOTELMA/Malitel)	1	0
Mali	Orange Mali	1	0
Mauritania	Total	3	0
Mauritania	Chinguitel	1	0
Mauritania	Mattel	1	0
Mauritania	Moov Mauritel	1	0
Mauritius	Total	3	1
Mauritius	Cellplus Mobile Communications (my.t mobile)	1	1
Mauritius	Emtel	1	0
Mauritius	Mahanagar Telephone Mauritius (MTML, CHiLi)	1	0
Mayotte	Total	4	0
Mayotte	Maore Mobile	1	0
Mayotte	Orange Mayotte	1	0
Mayotte	SFR Mayotte	1	0
Mayotte	Telco OI Mayotte (Only)	1	0
Morocco	Total	3	0
Morocco	Maroc Telecom (IAM)	1	0
Morocco	Orange Morocco	1	0
Morocco	Wana (Inwi)	1	0
Mozambique	Total	3	0
Mozambique	Mocambique Telecom (Tmcel)	1	0
Mozambique	Movitel (Mozambique)	1	0
Mozambique	Vodacom Mozambique	1	0
Namibia	Total	2	0
Namibia	Mobile Telecommunications (MTC)	1	0
Namibia	Telecom Namibia (incl. TN Mobile)	1	0
Niger	Total	2	0
Niger	Airtel Niger	1	0
Niger	Zamani Telecom (formerly Orange Niger)	1	0
Nigeria	Total	8	0
Nigeria	Airtel Nigeria	1	0
Nigeria	Bitflux Communications	1	0
Nigeria	Emerging Markets Telecommunication Services (9mobile)	1	0
Nigeria	Globacom (Glo Nigeria)	1	0
Nigeria	MTN Nigeria	1	0
Nigeria	Smile Communications (Nigeria)	1	0
Nigeria	VDT Communications	1	0
Nigeria	ntel	1	0
Rwanda	Total	4	0
Rwanda	Airtel Rwanda (incl. Tigo Rwanda)	1	0
Rwanda	KT Rwanda Networks (KTRN)	1	0
Rwanda	MTN Rwanda	1	0

Rwanda	Mango Telecom	1	0
Réunion	Total	4	0
Réunion	Free Reunion (Telco OI)	1	0
Réunion	Orange Reunion	1	0
Réunion	SFR Reunion	1	0
Réunion	Zeop (Reunion)	1	0
Sao Tome and Principe	Total	0	0
Senegal	Total	3	0
Senegal	Expresso Telecom (Senegal)	1	0
Senegal	Free Senegal (formerly Tigo)	1	0
Senegal	Orange Senegal	1	0
Seychelles	Total	2	1
Seychelles	Airtel Seychelles	1	0
Seychelles	Cable & Wireless Seychelles	1	1
Sierra Leone	Total	3	0
Sierra Leone	Africell SL	1	0
Sierra Leone	Orange Sierra Leone	1	0
Sierra Leone	Sierra Leone Telecommunications Company (Sierratel)	1	0
Somalia	Total	7	0
Somalia	Amtel	1	0
Somalia	Golis Telecommunications	1	0
Somalia	Hormuud Telecom	1	0
Somalia	SomLink	1	0
Somalia	SomNet Telecom	1	0
Somalia	Somtel International	1	0
Somalia	Telesom	1	0
South Africa	Total	6	3
South Africa	Cell C	1	0
South Africa	Liquid Intelligent Technologies South Africa	0	1
South Africa	MTN South Africa	1	1
South Africa	Rain (Multisource/WBS)	1	0
South Africa	Telkom South Africa	2	0
South Africa	Vodacom South Africa	1	1
South Sudan	Total	3	0
South Sudan	Digitel (South Sudan)	1	0
South Sudan	MTN South Sudan	1	0
South Sudan	Zain South Sudan	1	0
Sudan	Total	3	0
Sudan	MTN Sudan	1	0
Sudan	Sudatel (Sudani)	1	0
Sudan	Zain Sudan	1	0
Tanzania	Total	7	0
Tanzania	Airtel Tanzania	1	0
Tanzania	Millicom Tanzania (Tigo)	1	0
Tanzania	Smile Communications (Tanzania)	1	0
Tanzania	Tanzania Telecommunication Corporation	1	0
Tanzania	Viettel Tanzania (Halotel)	1	0
Tanzania	Vodacom Tanzania	1	0
Tanzania	Zanzibar Telecommunication (Zantel)	1	0

Togo	Total	2	1
Togo	Moov Africa Togo	1	0
Togo	Togocom	1	1
Tunisia	Total	3	0
Tunisia	Ooredoo Tunisia	1	0
Tunisia	Orange Tunisia	1	0
Tunisia	Tunisie Telecom (TT)	1	0
Uganda	Total	5	0
Uganda	Airtel Uganda	1	0
Uganda	Lycamobile Uganda	1	0
Uganda	MTN Uganda	2	0
Uganda	Smile Communications (Uganda)	1	0
Western Sahara	Total	0	0
Zambia	Total	3	0
Zambia	Airtel Zambia	1	0
Zambia	MTN Zambia	1	0
Zambia	Zambia Telecommunications Company (Zamtel)	1	0
Zimbabwe	Total	3	1
Zimbabwe	Econet Wireless Zimbabwe (incl. Liquid Home)	1	1
Zimbabwe	NetOne	1	0
Zimbabwe	Telecel Zimbabwe	1	0

 TeleGeography

Source: TeleGeography
Publication: GlobalComms Database

4/14/2022

Region	Country	Operator	LTE	5G
Asia			140	45
	Armenia	Total	3	0
	Armenia	MTS Armenia (Viva-MTS)	1	0
	Armenia	Telecom Armenia (formerly VEON, trading as Beeline)	1	0
	Armenia	Ucom	1	0
	Azerbaijan	Total	4	0
	Azerbaijan	Azercell	1	0
	Azerbaijan	Azerfon (Nar)	1	0
	Azerbaijan	Bakcell	1	0
	Azerbaijan	Naxtel (Nakhchivan)	1	0
	Bangladesh	Total	4	1
	Bangladesh	Banglalink	1	0
	Bangladesh	GrameenPhone (GP)	1	0
	Bangladesh	Robi Axiata	1	0
	Bangladesh	Teletalk	1	1
	Bhutan	Total	2	2
	Bhutan	Bhutan Telecom (BT)	1	1
	Bhutan	Tashi InfoComm (TashiCell)	1	1
	Brunei	Total	4	0
	Brunei	Datastream Digital (DST)	1	0
	Brunei	Progresif	1	0
	Brunei	Unified National Networks (UNN)	1	0
	Brunei	imagine (formerly Telekom Brunei)	1	0

Cambodia	Total	4	0
Cambodia	CamGSM (Cellcard)	1	0
Cambodia	SEATEL (yes)	1	0
Cambodia	Smart Axiata	1	0
Cambodia	Viettel Cambodia (Metfone)	1	0
China	Total	6	3
China	China Mobile	2	1
China	China Telecom Corporation	2	1
China	China Unicom	2	1
Georgia	Total	6	0
Georgia	A-Mobile (Abkhazia)	1	0
Georgia	Aquaфон GSM (Abkhazia)	1	0
Georgia	MagtiCom	1	0
Georgia	Ostelecom (MegaFon) (South Ossetia)	1	0
Georgia	SilkNet (incl. Geocell)	1	0
Georgia	VEON Georgia (Beeline)	1	0
Hong Kong	Total	6	4
Hong Kong	China Mobile Hong Kong (CMHK)	2	1
Hong Kong	HKT (incl. CSL)	1	1
Hong Kong	Hutchison Telephone Company (3)	2	1
Hong Kong	SmarTone	1	1
India	Total	8	0
India	Bharat Sanchar Nigam Limited (BSNL)	1	0
India	Bharti Airtel	2	0
India	Reliance Communications (RCOM)	1	0
India	Reliance Jio Infocomm (Jio)	2	0
India	Vi (Vodafone Idea Limited, VIL)	2	0
Indonesia	Total	5	3
Indonesia	Indosat Ooredoo Hutchison (IOH)	1	1
Indonesia	Net1 Indonesia	1	0
Indonesia	Smart Telecom (Smartfren)	1	0
Indonesia	Telkomsel (Telekomunikasi Selular)	1	1
Indonesia	XL Axiata	1	1
Japan	Total	5	4
Japan	KDDI (au)	1	1
Japan	NTT DOCOMO	1	1
Japan	Rakuten Mobile	1	1
Japan	SoftBank Corp	1	1
Japan	UQ Communications	1	0
Kazakhstan	Total	3	0
Kazakhstan	KaR-Tel (Beeline)	1	0
Kazakhstan	Kcell (incl. Activ)	1	0
Kazakhstan	Tele2-Altel (Mobile Telecom Service)	1	0
Kyrgyzstan	Total	5	0
Kyrgyzstan	MegaCom (Kyrgyzstan)	1	0
Kyrgyzstan	Nur Telecom (O!)	1	0
Kyrgyzstan	Saima Telecom	1	0
Kyrgyzstan	Sky Mobile (Beeline)	2	0
Laos	Total	4	1
Laos	Entreprise des Telecommunications Lao (ETL)	1	0

Laos	Lao Telecommunications Company (LTC)	1	1
Laos	TPLUS (formerly Beeline Lao)	1	0
Laos	Unitel (Laos)	1	0
Macau	Total	4	0
Macau	China Telecom Macau	1	0
Macau	Companhia de Telecomunicacoes de Macau (CTM)	1	0
Macau	Hutchison Telecom Macau (3)	1	0
Macau	SmarTone Macau	1	0
Malaysia	Total	6	2
Malaysia	Celcom Axiata	1	0
Malaysia	Digi Telecommunications	1	0
Malaysia	Digital Nasional Berhad (DNB)	0	1
Malaysia	Maxis Mobile	1	0
Malaysia	Telekom Malaysia	1	0
Malaysia	U Mobile (Malaysia)	1	0
Malaysia	YTL Communications (Yes)	1	1
Maldives	Total	2	2
Maldives	Dhivehi Raajjeyge Gulhun (Dhiraagu)	1	1
Maldives	Ooredoo Maldives	1	1
Mongolia	Total	5	0
Mongolia	GMobile (Mongolia)	1	0
Mongolia	IN Mobile Network (ONDO, SuperNet)	1	0
Mongolia	MobiCom (incl. MobiNet)	1	0
Mongolia	Skytel (Mongolia)	1	0
Mongolia	Unitel (Mongolia)	1	0
Myanmar	Total	4	0
Myanmar	Myanmar Post and Telecommunications (MPT)	1	0
Myanmar	Mytel	1	0
Myanmar	Ooredoo Myanmar	1	0
Myanmar	Telenor Myanmar	1	0
Nepal	Total	3	0
Nepal	Ncell Axiata	1	0
Nepal	Nepal Telecom (NT)	1	0
Nepal	Smart Telecom (Nepal)	1	0
North Korea	Total	0	0
Pakistan	Total	5	0
Pakistan	Jazz	1	0
Pakistan	Pakistan Telecommunications Mobile Limited (PTML, Ufone)	1	0
Pakistan	Special Communications Organization (SCO) [AJK & GB]	1	0
Pakistan	Telenor Pakistan	1	0
Pakistan	Zong (CMPak)	1	0
Philippines	Total	3	3
Philippines	DITO Telecommunity Corp (formerly Mislattel)	1	1
Philippines	Globe Telecom (incl. Innove)	1	1
Philippines	PLDT Inc. (incl. Smart Communications and Sun Cellular)	1	1
Singapore	Total	4	4
Singapore	M1	1	1

Singapore	Singtel	1	1
Singapore	StarHub	1	1
Singapore	TPG Telecom (TPG Mobile)	1	1
South Korea	Total	3	3
South Korea	KT Corp	1	1
South Korea	LG Uplus	1	1
South Korea	SK Telecom (SKT)	1	1
Sri Lanka	Total	4	1
Sri Lanka	Bharti Airtel Lanka	1	0
Sri Lanka	Dialog Axiata	1	1
Sri Lanka	Hutchison Telecommunications Lanka	1	0
Sri Lanka	SLT-Mobitel	1	0
Taiwan	Total	6	5
Taiwan	Asia Pacific Telecom (APT)	2	1
Taiwan	Chunghwa Telecom	1	1
Taiwan	Far EasTone (FET)	1	1
Taiwan	Taiwan Mobile Company (incl. TWM Solution/TWM Broadband)	1	1
Taiwan	Taiwan Star (T STAR)	1	1
Tajikistan	Total	4	3
Tajikistan	Babilon-M	1	0
Tajikistan	MegaFon Tajikistan (TT Mobile)	1	1
Tajikistan	Tacom (ZET-Mobile, formerly Beeline)	1	1
Tajikistan	Tcell	1	1
Thailand	Total	6	3
Thailand	Advanced Info Service (AIS)	1	1
Thailand	Digital Total Access Communication (DTAC)	2	1
Thailand	National Telecom (NT)	2	0
Thailand	True Corp	1	1
Timor-Leste	Total	3	0
Timor-Leste	Telin Timor-Leste (Telkomcel)	1	0
Timor-Leste	Timor Telecom	1	0
Timor-Leste	Viettel Timor-Leste (Telemor)	1	0
Turkmenistan	Total	1	0
Turkmenistan	TM-Cell (Altyn Asyr)	1	0
Uzbekistan	Total	4	1
Uzbekistan	Beeline (Unitel)	1	0
Uzbekistan	UMS (Mobiuz)	1	0
Uzbekistan	Ucell (Coscom)	1	1
Uzbekistan	Uzbektelecom (incl. Uzmobile)	1	0
Vietnam	Total	4	0
Vietnam	MobiFone Telecommunications Corporation	1	0
Vietnam	VNPT-Vinaphone	1	0
Vietnam	Vietnamobile	1	0
Vietnam	Viettel Telecom	1	0