


| Region | Country | Operator | LTE | LTE-Advanced | LTE-Advanced Pro | 5G |
|---------------|---------------------------------|--|------------|--------------|------------------|----------|
| Africa | | | 143 | 39 | 0 | 1 |
| | 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 | 0 | 0 | 0 |
| | | Botswana Telecommunications Corporation (BTC) | | | | |
| | Botswana | Corporation (BTC) | 1 | 0 | 0 | 0 |
| | Botswana | Mascom Wireless | 1 | 0 | 0 | 0 |
| | Botswana | Orange Botswana | 1 | 0 | 0 | 0 |
| | Burkina Faso | Total | 2 | 2 | 0 | 0 |
| | | Office Nationale des Telecommunications (Onatel) | | | | |
| | Burkina Faso | 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 |

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| 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 | 0 | 0 | 0 |
| Ethiopia | Ethio Telecom | 1 | 0 | 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 | 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 | 0 | 0 | 0 |
| Madagascar | Airtel Madagascar | 1 | 0 | 0 | 0 |

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|-------------------|---|----------|----------|----------|----------|
| Madagascar | Orange Madagascar | 1 | 0 | 0 | 0 |
| Madagascar | Telecom Malagasy (Telma) | 1 | 0 | 0 | 0 |
| 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 | 9 | 4 | 0 | 0 |
| Nigeria | Airtel Nigeria | 1 | 0 | 0 | 0 |
| Nigeria | Bitflux Communications | 1 | 1 | 0 | 0 |
| Nigeria | Emerging Markets Telecommunication Services (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 |
| Nigeria | Visafone Communications | 1 | 0 | 0 | 0 |
| Rwanda | Total | 3 | 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 | MTN Rwanda | 1 | 0 | 0 | 0 |
| Réunion | Total | 4 | 3 | 0 | 0 |

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|------------------------------|---|----------|----------|----------|----------|
| 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 | 0 |
| Seychelles | Airtel Seychelles | 1 | 0 | 0 | 0 |
| Seychelles | Cable & Wireless Seychelles | 1 | 1 | 0 | 0 |
| 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 | 0 |
| South Africa | Cell C | 1 | 1 | 0 | 0 |
| South Africa | MTN South Africa | 1 | 1 | 0 | 0 |
| 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 | 0 |
| 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 |

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|-----------------------|---|----------|----------|----------|----------|
| 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 | 4 | 0 | 0 | 0 |
| Uganda | Africell Uganda (formerly Orange) | 1 | 0 | 0 | 0 |
| Uganda | Airtel Uganda | 1 | 0 | 0 | 0 |
| Uganda | MTN Uganda | 1 | 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 |
| 3/17/20 |  Source: TeleGeography Publication: GlobalComms Database | | | | |