

| Region | Country | Operator | LTE | LTE-Advanced | LTE-Advanced Pro | 5G |
|-----------------------|---------------------------|--|-----------|--------------|------------------|-----------|
| Eastern Europe | | | 93 | 60 | 4 | 15 |
| | Albania | Total | 3 | 2 | 0 | 0 |
| | Albania | ALBtelecom | 1 | 0 | 0 | 0 |
| | Albania | Telekom Albania | 1 | 1 | 0 | 0 |
| | Albania | Vodafone Albania | 1 | 1 | 0 | 0 |
| | Armenia | Total | 3 | 3 | 0 | 0 |
| | Armenia | MTS Armenia (Viva-MTS) | 1 | 1 | 0 | 0 |
| | Armenia | Ucom | 1 | 1 | 0 | 0 |
| | Armenia | VEON Armenia (Beeline) | 1 | 1 | 0 | 0 |
| | Azerbaijan | Total | 4 | 3 | 0 | 0 |
| | Azerbaijan | Azercell | 1 | 0 | 0 | 0 |
| | Azerbaijan | Azerfon (Nar) | 1 | 1 | 0 | 0 |
| | Azerbaijan | Bakcell | 1 | 1 | 0 | 0 |
| | Azerbaijan | Naxtel (Nakhchivan) | 1 | 1 | 0 | 0 |
| | Belarus | Total | 4 | 3 | 0 | 1 |
| | Belarus | A1 Belarus | 1 | 0 | 0 | 1 |
| | Belarus | Belarusian Cloud Technologies (beCloud) | 1 | 1 | 0 | 0 |
| | Belarus | Belarusian Telecommunications Network (BeST, life:)) | 1 | 1 | 0 | 0 |
| | Belarus | MTS Belarus | 1 | 1 | 0 | 0 |
| | Bosnia-Herzegovina | Total | 3 | 1 | 0 | 0 |
| | Bosnia-Herzegovina | BH Telecom | 1 | 1 | 0 | 0 |
| | Bosnia-Herzegovina | HT Mostar (HT Eronet) | 1 | 0 | 0 | 0 |
| | Bosnia-Herzegovina | Telekom Srpske (m:tel) | 1 | 0 | 0 | 0 |
| | Bulgaria | Total | 5 | 3 | 0 | 0 |
| | Bulgaria | A1 Bulgaria (Mobiltel) | 1 | 1 | 0 | 0 |
| | Bulgaria | Bulsatcom | 1 | 0 | 0 | 0 |
| | Bulgaria | T.com (Bulgaria) | 1 | 0 | 0 | 0 |
| | Bulgaria | Telenor Bulgaria | 1 | 1 | 0 | 0 |
| | Bulgaria | Vivacom (BTC) | 1 | 1 | 0 | 0 |
| | Croatia | Total | 3 | 3 | 1 | 0 |
| | Croatia | A1 Hrvatska (formerly VIPnet/B.net) | 1 | 1 | 1 | 0 |
| | Croatia | Hrvatski Telekom (HT) | 1 | 1 | 0 | 0 |
| | Croatia | Tele2 Croatia | 1 | 1 | 0 | 0 |
| | Czech Republic | Total | 4 | 3 | 0 | 2 |
| | Czech Republic | Nordic Telecom | 1 | 0 | 0 | 0 |
| | Czech Republic | O2 Czech Republic (incl. CETIN) | 1 | 1 | 0 | 1 |
| | Czech Republic | T-Mobile Czech Republic | 1 | 1 | 0 | 0 |
| | Czech Republic | Vodafone Czech Republic | 1 | 1 | 0 | 1 |
| | Estonia | Total | 3 | 3 | 2 | 0 |
| | Estonia | Elisa Eesti (incl. Starman) | 1 | 1 | 0 | 0 |
| | Estonia | Tele2 Eesti | 1 | 1 | 1 | 0 |

| | | | | | |
|------------------------|--|----------|----------|----------|----------|
| Estonia | Telia Eesti (formerly Eesti Telekom, EMT, Elion) | 1 | 1 | 1 | 0 |
| Georgia | Total | 6 | 3 | 0 | 0 |
| Georgia | A-Mobile (Abkhazia) | 1 | 0 | 0 | 0 |
| Georgia | AquaFon GSM (Abkhazia) | 1 | 1 | 0 | 0 |
| Georgia | MagtiCom | 1 | 1 | 0 | 0 |
| Georgia | Ostelecom (MegaFon) (South Ossetia) | 1 | 0 | 0 | 0 |
| Georgia | SilkNet (incl. Geocell) | 1 | 1 | 0 | 0 |
| Georgia | VEON Georgia (Beeline) | 1 | 0 | 0 | 0 |
| Hungary | Total | 4 | 3 | 0 | 2 |
| Hungary | DIGI (Hungary) | 1 | 0 | 0 | 0 |
| Hungary | Magyar Telekom | 1 | 1 | 0 | 1 |
| Hungary | Telenor Hungary (incl. CETIN) | 1 | 1 | 0 | 0 |
| Hungary | Vodafone Hungary | 1 | 1 | 0 | 1 |
| Kosovo | Total | 3 | 0 | 0 | 0 |
| Kosovo | IPKO | 1 | 0 | 0 | 0 |
| Kosovo | MTS (Kosovo) | 1 | 0 | 0 | 0 |
| Kosovo | Telecom Kosovo (TK, Vala) | 1 | 0 | 0 | 0 |
| Latvia | Total | 3 | 3 | 1 | 2 |
| Latvia | Bite Latvia | 1 | 1 | 1 | 0 |
| Latvia | Latvijas Mobilais Telefons (LMT) | 1 | 1 | 0 | 1 |
| Latvia | Tele2 Latvia | 1 | 1 | 0 | 1 |
| Lithuania | Total | 3 | 3 | 0 | 0 |
| Lithuania | Bite Lithuania | 1 | 1 | 0 | 0 |
| Lithuania | Tele2 Lithuania | 1 | 1 | 0 | 0 |
| Lithuania | Telia Lietuva | 1 | 1 | 0 | 0 |
| Moldova | Total | 4 | 1 | 0 | 0 |
| Moldova | IDC (Transnistria) | 1 | 0 | 0 | 0 |
| Moldova | Moldcell | 1 | 0 | 0 | 0 |
| Moldova | Moldtelecom (Unite) | 1 | 0 | 0 | 0 |
| Moldova | Orange Moldova | 1 | 1 | 0 | 0 |
| Montenegro | Total | 3 | 2 | 0 | 0 |
| Montenegro | Crnogorski Telekom | 1 | 1 | 0 | 0 |
| Montenegro | MTEL (m:tel) | 1 | 0 | 0 | 0 |
| Montenegro | Telenor Montenegro | 1 | 1 | 0 | 0 |
| North Macedonia | Total | 2 | 1 | 0 | 0 |
| North Macedonia | A1 Macedonia (formerly Vip) Makedonski Telekom | 1 | 0 | 0 | 0 |
| North Macedonia | (Telekom) | 1 | 1 | 0 | 0 |
| Poland | Total | 7 | 5 | 0 | 4 |
| Poland | Aero2 | 2 | 1 | 0 | 0 |
| Poland | Orange Poland | 1 | 1 | 0 | 1 |
| Poland | Play (P4) | 1 | 1 | 0 | 1 |
| Poland | Plus (Polkomtel) | 2 | 1 | 0 | 1 |
| Poland | T-Mobile Poland | 1 | 1 | 0 | 1 |
| Romania | Total | 5 | 2 | 0 | 3 |
| Romania | Orange Romania | 1 | 1 | 0 | 1 |
| Romania | RCS&RDS (DIGI) | 2 | 0 | 0 | 1 |

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|-----------------|---|----------|----------|----------|----------|
| | Telekom Romania Mobile Communications (formerly | | | | |
| Romania | Cosmote) | 1 | 0 | 0 | 0 |
| Romania | Vodafone Romania | 1 | 1 | 0 | 1 |
| Russia | Total | 7 | 3 | 0 | 0 |
| Russia | Beeline (Russia) | 1 | 1 | 0 | 0 |
| Russia | MegaFon | 1 | 1 | 0 | 0 |
| Russia | Mobile TeleSystems (MTS) | 2 | 1 | 0 | 0 |
| Russia | MOTIV (Ekaterinburg-2000) | 1 | 0 | 0 | 0 |
| Russia | Tele2 Russia | 1 | 0 | 0 | 0 |
| Russia | Vainakh Telecom (Chechen Republic) | 1 | 0 | 0 | 0 |
| Serbia | Total | 3 | 2 | 0 | 0 |
| Serbia | Telekom Srbija (MTS) | 1 | 0 | 0 | 0 |
| Serbia | Telenor Serbia | 1 | 1 | 0 | 0 |
| Serbia | VIP Mobile (A1 Serbia) | 1 | 1 | 0 | 0 |
| Slovakia | Total | 4 | 3 | 0 | 0 |
| Slovakia | O2 Slovakia | 1 | 1 | 0 | 0 |
| Slovakia | Orange Slovensko | 1 | 1 | 0 | 0 |
| Slovakia | Slovak Telekom (ST, incl. T-Mobile, DIGI) | 1 | 1 | 0 | 0 |
| Slovakia | SWAN Mobile (4ka) | 1 | 0 | 0 | 0 |
| Slovenia | Total | 4 | 2 | 0 | 1 |
| Slovenia | A1 Slovenia (formerly Si.mobil, Amis) | 1 | 1 | 0 | 0 |
| Slovenia | T-2 | 1 | 0 | 0 | 0 |
| Slovenia | Telekom Slovenije (incl. Mobitel) | 1 | 1 | 0 | 1 |
| Slovenia | Telemach Mobil (formerly Tusmobil) | 1 | 0 | 0 | 0 |
| Ukraine | Total | 3 | 3 | 0 | 0 |
| Ukraine | Kyivstar | 1 | 1 | 0 | 0 |
| Ukraine | Lifecell (formerly Astelit) | 1 | 1 | 0 | 0 |
| Ukraine | Vodafone Ukraine | 1 | 1 | 0 | 0 |
| |  TeleGeography | | | | |
| 15-Oct-20 | Source: TeleGeography Publication: GlobalComms Database | | | | |