


Region	Country	Operator	LTE	LTE-Advanced	5G
Europe			171	123	79
	Albania	Total	3	2	0
	Albania	ALBtelecom	1	0	0
	Albania	ONE Telecommunications (formerly Telekom Albania)	1	1	0
	Albania	Vodafone Albania (incl. ABCom)	1	1	0
	Andorra	Total	1	1	0
	Andorra	Andorra Telecom	1	1	0
	Austria	Total	3	3	3
	Austria	A1 Telekom Austria	1	1	1
	Austria	Hutchison Drei Austria	1	1	1
	Austria	T-Mobile Austria (Magenta Telekom)	1	1	1
	Belarus	Total	4	3	1
	Belarus	A1 Belarus	1	0	1
	Belarus	Belarusian Cloud Technologies (beCloud)	1	1	0
	Belarus	Belarusian Telecommunications Network (BeST, life:))	1	1	0
	Belarus	MTS Belarus	1	1	0
	Belgium	Total	3	3	1
	Belgium	Orange Belgium	1	1	0
	Belgium	Proximus	1	1	1
	Belgium	Telenet (incl. BASE)	1	1	0
	Bosnia-Herzegovina	Total	3	1	0
	Bosnia-Herzegovina	BH Telecom	1	1	0
	Bosnia-Herzegovina	HT Mostar (HT Eronet)	1	0	0
	Bosnia-Herzegovina	Telekom Srpske (m:tel)	1	0	0
	Bulgaria	Total	5	3	2
	Bulgaria	A1 Bulgaria (Mobiltel)	1	1	1
	Bulgaria	Bulsatcom	1	0	0
	Bulgaria	T.com (Bulgaria)	1	0	0
	Bulgaria	Telenor Bulgaria	1	1	0
	Bulgaria	Vivacom (BTC)	1	1	1
	Croatia	Total	3	3	1
	Croatia	A1 Hrvatska (formerly VIPnet/B.net)	1	1	0
	Croatia	Hrvatski Telekom (HT)	1	1	1
	Croatia	Telemach Hrvatska (formerly Tele2)	1	1	0
	Cyprus	Total	3	2	1
	Cyprus	Cytmobile-Vodafone	1	1	1
	Cyprus	Epic (previously MTN Cyprus)	1	1	0
	Cyprus	PrimeTel (Cyprus)	1	0	0
	Czech Republic	Total	4	3	3
	Czech Republic	Nordic Telecom	1	0	0
	Czech Republic	O2 Czech Republic (incl. CETIN)	1	1	1
	Czech Republic	T-Mobile Czech Republic	1	1	1
	Czech Republic	Vodafone Czech Republic	1	1	1
	Denmark	Total	5	4	4
	Denmark	Hi3G Access (3)	1	1	1

Denmark	Net 1 Denmark	1	0	0
Denmark	TDC (incl. Nuuday, TDC Net)	1	1	1
Denmark	Telenor Denmark	1	1	1
Denmark	Telia Denmark	1	1	1
Estonia	Total	3	3	1
Estonia	Elisa Eesti (incl. Starman)	1	1	0
Estonia	Tele2 Eesti	1	1	0
Estonia	Telia Eesti (formerly Eesti Telekom, EMT, Elion)	1	1	1
Finland	Total	5	3	3
Finland	Aland Telecommunications (Alcom)	1	0	0
Finland	DNA Finland	1	1	1
Finland	EDZCOM (formerly Ukkoverkot)	1	0	0
Finland	Elisa Corporation	1	1	1
Finland	Telia Finland	1	1	1
France	Total	4	4	4
France	Altice France (SFR)	1	1	1
France	Bouygues Telecom	1	1	1
France	Free Mobile	1	1	1
France	Orange France	1	1	1
Germany	Total	3	3	3
Germany	Telefonica Deutschland Holding	1	1	1
Germany	Telekom Deutschland	1	1	1
Germany	Vodafone Germany	1	1	1
Greece	Total	3	3	3
Greece	Cosmote	1	1	1
Greece	Vodafone Greece	1	1	1
Greece	Wind Hellas	1	1	1
Greenland	Total	1	0	0
Greenland	TELE Greenland	1	0	0
Guernsey	Total	3	2	0
Guernsey	Airtel-Vodafone (Guernsey Airtel Limited)	1	0	0
Guernsey	JT Guernsey	1	1	0
Guernsey	Sure Guernsey	1	1	0
Hungary	Total	4	3	2
Hungary	DIGI (Hungary)	1	0	0
Hungary	Magyar Telekom	1	1	1
Hungary	Telenor Hungary (incl. CETIN)	1	1	0
Hungary	Vodafone Hungary	1	1	1
Iceland	Total	3	3	0
Iceland	Nova (Iceland)	1	1	0
Iceland	Siminn (Iceland Telecom)	1	1	0
Iceland	Vodafone Iceland (Syn)	1	1	0
Ireland	Total	3	2	3
Ireland	eir Mobile	1	0	1
Ireland	Hutchison 3G Ireland (Three Ireland)	1	1	1
Ireland	Vodafone Ireland	1	1	1
Isle of Man	Total	2	2	0
Isle of Man	Manx Telecom	1	1	0

Isle of Man	Sure (Isle of Man)	1	1	0
Italy	Total	4	4	5
Italy	Fastweb	0	0	1
Italy	Iliad Italia	1	1	1
Italy	Telecom Italia (TIM)	1	1	1
Italy	Vodafone Italy	1	1	1
Italy	WINDTRE (incl. Wind and 3 Italia)	1	1	1
Jersey	Total	3	1	0
Jersey	Airtel-Vodafone (Jersey Airtel Limited)	1	0	0
Jersey	JT Jersey (formerly Jersey Telecom)	1	1	0
Jersey	Sure Jersey	1	0	0
Kosovo	Total	3	0	0
Kosovo	IPKO	1	0	0
Kosovo	MTS (Kosovo)	1	0	0
Kosovo	Telecom Kosovo (TK, Vala)	1	0	0
Latvia	Total	3	3	2
Latvia	Bite Latvia	1	1	0
Latvia	Latvijas Mobilais Telefons (LMT)	1	1	1
Latvia	Tele2 Latvia	1	1	1
Liechtenstein	Total	3	0	0
Liechtenstein	Salt Liechtenstein (7acht)	1	0	0
Liechtenstein	Swisscom (Liechtenstein)	1	0	0
Liechtenstein	Telecom Liechtenstein (FL1)	1	0	0
Lithuania	Total	3	3	0
Lithuania	Bite Lithuania	1	1	0
Lithuania	Tele2 Lithuania	1	1	0
Lithuania	Telia Lietuva	1	1	0
Luxembourg	Total	3	3	3
Luxembourg	Orange Luxembourg	1	1	1
Luxembourg	Post Luxembourg (formerly LuxGSM)	1	1	1
Luxembourg	Tango (Luxembourg)	1	1	1
Malta	Total	3	3	0
Malta	Epic Malta (formerly Vodafone Malta)	1	1	0
Malta	GO	1	1	0
Malta	Melita	1	1	0
Moldova	Total	4	1	0
Moldova	IDC (Transnistria)	1	0	0
Moldova	Moldcell	1	0	0
Moldova	Moldtelecom (Unite)	1	0	0
Moldova	Orange Moldova	1	1	0
Monaco	Total	1	1	1
Monaco	Monaco Telecom	1	1	1
Montenegro	Total	3	2	0
Montenegro	Crnogorski Telekom	1	1	0
Montenegro	MTEL (m:tel)	1	0	0
Montenegro	Telenor Montenegro	1	1	0
Netherlands	Total	4	4	3
Netherlands	KPN	1	1	1
Netherlands	T-Mobile Netherlands	2	2	1
Netherlands	VodafoneZiggo	1	1	1

North Macedonia	Total	2	1	0
North Macedonia	A1 Macedonia (formerly Vip)	1	0	0
North Macedonia	Makedonski Telekom (Telekom)	1	1	0
Norway	Total	3	2	2
Norway	ice	1	0	0
Norway	Telenor Norge	1	1	1
Norway	Telia Norge	1	1	1
Poland	Total	7	5	4
Poland	Aero2	2	1	0
Poland	Orange Poland	1	1	1
Poland	Play (P4)	1	1	1
Poland	Plus (Polkomtel)	2	1	1
Poland	T-Mobile Poland	1	1	1
Portugal	Total	3	3	2
Portugal	Dense Air Portugal (formerly Broadband Portugal)	0	0	1
Portugal	Nos	1	1	1
Portugal	PT Portugal (MEO)	1	1	0
Portugal	Vodafone Portugal	1	1	0
Romania	Total	5	2	3
Romania	Orange Romania	1	1	1
Romania	RCS&RDS (DIGI)	2	0	1
Romania	Telekom Romania Mobile Communications (formerly Cosmote)	1	0	0
Romania	Vodafone Romania	1	1	1
Russia	Total	7	3	0
Russia	Beeline (Russia)	1	1	0
Russia	MegaFon	1	1	0
Russia	Mobile TeleSystems (MTS)	2	1	0
Russia	MOTIV (Ekaterinburg-2000)	1	0	0
Russia	Tele2 Russia	1	0	0
Russia	Vainakh Telecom (Chechen Republic)	1	0	0
San Marino	Total	1	1	1
San Marino	Telefonia Mobile Sammarinese (TMS)	1	1	1
Serbia	Total	3	2	0
Serbia	Telekom Srbija (MTS)	1	0	0
Serbia	Telenor Serbia	1	1	0
Serbia	VIP Mobile (A1 Serbia)	1	1	0
Slovakia	Total	4	3	1
Slovakia	4ka (SWAN Mobile)	1	0	0
Slovakia	O2 Slovakia	1	1	0
Slovakia	Orange Slovensko	1	1	0
Slovakia	Slovak Telekom (ST, incl. T-Mobile, DIGI)	1	1	1
Slovenia	Total	4	2	1
Slovenia	A1 Slovenia (formerly Si.mobil, Amis)	1	1	0
Slovenia	T-2	1	0	0
Slovenia	Telekom Slovenije (incl. Mobitel)	1	1	1
Slovenia	Telemach Mobil (formerly Tusmobil)	1	0	0
Spain	Total	5	3	4

Spain	Euskaltel Group (incl. R Cable and Telecable)	1	0	0
Spain	Grupo MASMOVIL (incl. Yoigo)	1	0	1
Spain	Orange Espana (incl. Jazztel)	1	1	1
Spain	Telefonica Espana (Movistar)	1	1	1
Spain	Vodafone Spain	1	1	1
Svalbard and Jan Mayen Is.				
Total		3	0	1
Svalbard and Jan Mayen Is.	ice (Svalbard)	1	0	0
Svalbard and Jan Mayen Is.	Telenor Svalbard	1	0	1
Svalbard and Jan Mayen Is.	Telia Norge (Svalbard)	1	0	0
Sweden		6	5	4
Total				
Sweden	Tele2 Sweden	1	1	1
Sweden	Telenor Sweden	1	1	1
Sweden	Telia Sweden	1	1	1
Sweden	Teracom Samhallsnat (formerly Net1 Sweden)	1	0	0
Sweden	Tre Sweden (Hi3G Access)	2	2	1
Switzerland		3	3	3
Total				
Switzerland	Salt (Switzerland)	1	1	1
Switzerland	Sunrise Communications	1	1	1
Switzerland	Swisscom	1	1	1
Ukraine		3	3	0
Total				
Ukraine	Kyivstar	1	1	0
Ukraine	Lifecell (formerly Astelit)	1	1	0
Ukraine	Vodafone Ukraine	1	1	0
United Kingdom		4	4	4
Total				
United Kingdom	EE	1	1	1
United Kingdom	Hutchison 3G UK (Three UK)	1	1	1
United Kingdom	O2 UK	1	1	1
United Kingdom	Vodafone UK	1	1	1
2/16/2021	 TeleGeography Source: TeleGeography Publication: GlobalComms Database			