

Region	Country	Operator	LTE	LTE-Advanced	5G
Asia & Pacific			165	75	39
	American Samoa	Total	2	2	0
	American Samoa	American Samoa Telecom (BlueSky Communications)	1	1	0
	American Samoa	American Samoa Telecommunications Authority (ASTCA)	1	1	0
	Australia	Total	6	4	4
	Australia	Optus Mobile	2	1	1
	Australia	Optus Mobile	2	1	1
	Australia	Telstra (incl. Belong)	1	1	1
	Australia	Vodafone Australia (TPG Telecom Limited)	1	1	1
	Bangladesh	Total	4	1	0
	Bangladesh	Banglalink	1	0	0
	Bangladesh	GrameenPhone (GP)	1	0	0
	Bangladesh	Robi Axiata	1	1	0
	Bangladesh	Teletalk	1	0	0
	Bhutan	Total	2	0	0
	Bhutan	Bhutan Telecom (BT)	1	0	0
	Bhutan	Tashi InfoComm (TashiCell)	1	0	0
	Brunei	Total	4	0	0
	Brunei	Datastream Technology (DST Communications)	1	0	0
	Brunei	imagine (formerly Telekom Brunei)	1	0	0
	Brunei	Progresif	1	0	0
	Brunei	Unified National Networks (UNN)	1	0	0
	Cambodia	Total	4	3	0
	Cambodia	CamGSM (Cellcard)	1	1	0
	Cambodia	SEATEL (yes)	1	0	0
	Cambodia	Smart Axiata	1	1	0
	Cambodia	Viettel Cambodia (Metfone)	1	1	0
	China	Total	6	1	3
	China	China Mobile	2	0	1
	China	China Telecom Corporation	2	1	1
	China	China Unicom	2	0	1
	Cocos (Keeling) Islands	Total	0	0	0
	Cook Islands	Total	1	1	0
	Cook Islands	Vodafone Cook Islands (formerly Bluesky)	1	1	0
	Fiji	Total	2	2	0
	Fiji	Digicel Fiji	1	1	0
	Fiji	Vodafone Fiji	1	1	0
	French Polynesia	Total	3	0	0
	French Polynesia	Ora (Viti)	1	0	0
	French Polynesia	Vini	1	0	0
	French Polynesia	Vodafone French Polynesia (Pacific Mobile Telecom, PMT)	1	0	0
	Guam	Total	4	0	1

Guam	Choice Phone (iConnect Guam)	1	0	0
Guam	DOCOMO Pacific (Guam)	1	0	1
Guam	GTA	1	0	0
Guam	IT&E (Guam)	1	0	0
Hong Kong	Total	6	4	4
Hong Kong	China Mobile Hong Kong (CMHK, formerly Peoples)	2	1	1
Hong Kong	HKT/PCCW (incl. CSL)	1	1	1
Hong Kong	Hutchison Telephone Company (3)	2	1	1
Hong Kong	SmarTone	1	1	1
India	Total	8	1	0
India	Bharat Sanchar Nigam Limited (BSNL)	1	0	0
India	Bharti Airtel	2	1	0
India	Reliance Communications (RCOM)	1	0	0
India	Reliance Jio Infocomm (Jio)	2	0	0
India	Vi (Vodafone Idea Limited, VIL)	2	0	0
Indonesia	Total	6	4	0
Indonesia	Hutchison 3 Indonesia (Tri)	1	1	0
Indonesia	Indosat Ooredoo (incl. IM2)	1	1	0
Indonesia	Net1 Indonesia	1	0	0
Indonesia	PT Smart Telecom (Smartfren)	1	1	0
Indonesia	Telkomsel (Telekomunikasi Selular)	1	0	0
Indonesia	XL Axiata	1	1	0
Japan	Total	4	3	4
Japan	KDDI (au)	1	1	1
Japan	NTT DOCOMO	1	1	1
Japan	Rakuten Mobile	1	0	1
Japan	SoftBank Corp	1	1	1
Kazakhstan	Total	3	3	0
Kazakhstan	KaR-Tel (Beeline)	1	1	0
Kazakhstan	Kcell (incl. Activ)	1	1	0
Kazakhstan	Tele2-Altel (Mobile Telecom Service)	1	1	0
Kiribati	Total	2	0	0
Kiribati	Ocean Link	1	0	0
Kiribati	Vodafone Kiribati (ATHKL)	1	0	0
Kyrgyzstan	Total	4	2	0
Kyrgyzstan	MegaCom (Kyrgyzstan)	1	1	0
Kyrgyzstan	Nur Telecom (O!)	1	0	0
Kyrgyzstan	Saima Telecom	1	0	0
Kyrgyzstan	Sky Mobile (Beeline)	1	1	0
Laos	Total	4	3	1
Laos	Entreprise des Telecommunications Lao (ETL)	1	1	0
Laos	Lao Telecommunications Company (LTC)	1	1	1
Laos	TPLUS (formerly Beeline Lao)	1	1	0
Laos	Unitel (Laos)	1	0	0
Macau	Total	4	1	0
Macau	China Telecom Macau	1	0	0

	Companhia de Telecomunicacoes de			
Macau	Macau (CTM)	1	1	0
Macau	Hutchison Telecom Macau (3)	1	0	0
Macau	SmarTone Macau	1	0	0
Malaysia	Total	7	5	0
Malaysia	Celcom Axiata	1	1	0
Malaysia	Digi Telecommunications	1	1	0
Malaysia	Maxis Mobile	1	1	0
Malaysia	Telekom Malaysia	2	1	0
Malaysia	U Mobile (Malaysia)	1	1	0
Malaysia	YTL Communications (Yes)	1	0	0
Maldives	Total	2	2	1
Maldives	Dhivehi Raajjeyge Gulhun (Dhiraagu)	1	1	1
Maldives	Ooredoo Maldives	1	1	0
Mongolia	Total	4	2	0
Mongolia	GMobile (Mongolia)	1	0	0
Mongolia	MobiCom (incl. MobiNet)	1	1	0
Mongolia	Skytel (Mongolia)	1	0	0
Mongolia	Unitel (Mongolia)	1	1	0
Myanmar	Total	4	2	0
	Myanmar Post and Telecommunications			
Myanmar	(MPT)	1	1	0
Myanmar	Mytel	1	0	0
Myanmar	Ooredoo Myanmar	1	1	0
Myanmar	Telenor Myanmar	1	0	0
Nepal	Total	3	0	0
Nepal	Ncell Axiata	1	0	0
Nepal	Nepal Telecom (NT)	1	0	0
Nepal	Smart Telecom (Nepal)	1	0	0
New Caledonia	Total	1	1	0
	Office des Postes et Telecoms de			
New Caledonia	Nouvelle-Caledonie (OPT-NC)	1	1	0
New Zealand	Total	3	2	2
New Zealand	Spark	1	1	1
New Zealand	Two Degrees Mobile (2degrees)	1	0	0
New Zealand	Vodafone New Zealand	1	1	1
North Korea	Total	0	0	0
Northern Mariana Isl	Total	2	0	1
Northern Mariana Isl:	DOCOMO Pacific (CNMI)	1	0	1
Northern Mariana Isl:	IT&E (CNMI)	1	0	0
Pakistan	Total	5	1	0
Pakistan	Jazz (formerly Mobilink/Warid)	1	0	0
	Pakistan Telecommunications Mobile			
Pakistan	Limited (PTML, Ufone)	1	0	0
	Special Communication Organisation			
Pakistan	(SCO)	1	0	0
Pakistan	Telenor Pakistan	1	1	0
Pakistan	Zong	1	0	0
Palau	Total	1	0	0

Palau	Palau National Communications Corp (PNCC, incl. PalauCel)	1	0	0
Papua New Guinea	Total	3	0	0
Papua New Guinea	bmobile (PNG)	1	0	0
Papua New Guinea	Digicel PNG	1	0	0
Papua New Guinea	Telikom PNG	1	0	0
Philippines	Total	2	2	2
Philippines	Globe Telecom (incl. Innove)	1	1	1
Philippines	PLDT Inc. (incl. Smart Communications and Sun Cellular)	1	1	1
Samoa	Total	2	1	0
Samoa	Digicel Samoa	1	0	0
Samoa	Vodafone Samoa (formerly BlueSky)	1	1	0
Singapore	Total	4	3	3
Singapore	M1	1	1	1
Singapore	Singtel	1	1	1
Singapore	StarHub	1	1	1
Singapore	TPG Telecom (TPG Mobile)	1	0	0
Solomon Islands	Total	1	0	0
Solomon Islands	Solomon Telekom (Our Telekom)	1	0	0
South Korea	Total	3	3	3
South Korea	KT Corp	1	1	1
South Korea	LG Uplus (formerly LG Telecom)	1	1	1
South Korea	SK Telecom (SKT)	1	1	1
Sri Lanka	Total	3	1	0
Sri Lanka	Dialog Axiata	1	1	0
Sri Lanka	Hutchison Telecommunications Lanka	1	0	0
Sri Lanka	Mobitel (Sri Lanka)	1	0	0
Taiwan	Total	6	4	5
Taiwan	Asia Pacific Telecom (APT)	2	0	1
Taiwan	Chunghwa Telecom	1	1	1
Taiwan	Far EasTone (FET)	1	1	1
Taiwan	Taiwan Mobile Company (incl. TWM Solution/TWM Broadband)	1	1	1
Taiwan	Taiwan Star (T STAR) (incl. Vibo Telecom)	1	1	1
Tajikistan	Total	4	0	2
Tajikistan	Babilon-M	1	0	0
Tajikistan	MegaFon Tajikistan (TT Mobile)	1	0	1
Tajikistan	Tacom (ZET-Mobile, formerly Beeline)	1	0	0
Tajikistan	Tcell	1	0	1
Thailand	Total	8	4	3
Thailand	Advanced Info Service (AIS)	1	1	1
Thailand	Advanced Info Service (AIS)	1	1	1
Thailand	CAT Telecom	1	0	0
Thailand	Digital Total Access Communication (DTAC)	2	1	0
Thailand	TOT	2	0	0
Thailand	True Corp	1	1	1
Timor-Leste	Total	3	1	0

Timor-Leste	Telin Timor-Leste (Telkomcel)	1	1	0
Timor-Leste	Timor Telecom	1	0	0
Timor-Leste	Viettel Timor-Leste (Telemor)	1	0	0
Tonga	Total	2	1	0
Tonga	Digicel Tonga	1	1	0
Tonga	Tonga Communications Corp (TCC, incl. U- Call Mobile)	1	0	0
Turkmenistan	Total	1	0	0
Turkmenistan	TM-Cell (Altyn Asyr)	1	0	0
Tuvalu	Total	1	0	0
Tuvalu	Tuvalu Telecommunications Corporation (TTC)	1	0	0
Uzbekistan	Total	4	0	0
Uzbekistan	Beeline (Unitel)	1	0	0
Uzbekistan	Ucell (Coscom)	1	0	0
Uzbekistan	UMS (Mobiuz)	1	0	0
Uzbekistan	Uzbektelecom (incl. Uzmobile)	1	0	0
Vanuatu	Total	2	2	0
Vanuatu	Digicel Vanuatu	1	1	0
Vanuatu	Vodafone Vanuatu (Telecom Vanuatu Limited, TVL)	1	1	0
Vietnam	Total	4	3	0
Vietnam	MobiFone Telecommunications Corporation	1	1	0
Vietnam	Vietnamobile	1	1	0
Vietnam	Viettel Telecom	1	1	0
Vietnam	VNPT-Vinaphone	1	0	0
Wallis and Futuna	Total	1	0	0
Wallis and Futuna	Service des Postes et des Telecommunications (SPT)	1	0	0
12/15/2020				