


Region	Country	Operator	LTE	LTE-Advanced	LTE-Advanced Pro	5G
Asia & Pacific			166	75	5	37
	American Samoa	Total	2	2	0	0
	American Samoa	American Samoa Telecom (BlueSky Communications)	1	1	0	0
	American Samoa	American Samoa Telecommunications Authority (ASTCA)	1	1	0	0
	Australia	Total	6	4	1	4
	Australia	Optus Mobile	2	1	0	1
	Australia	Optus Mobile	2	1	0	1
	Australia	Telstra (incl. Belong)	1	1	0	1
	Australia	Vodafone Australia (TPG Telecom Limited)	1	1	1	1
	Bangladesh	Total	4	1	0	0
	Bangladesh	Banglalink	1	0	0	0
	Bangladesh	GrameenPhone (GP)	1	0	0	0
	Bangladesh	Robi Axiata	1	1	0	0
	Bangladesh	Teletalk	1	0	0	0
	Bhutan	Total	2	0	0	0
	Bhutan	Bhutan Telecom (BT)	1	0	0	0
	Bhutan	Tashi InfoComm (TashiCell)	1	0	0	0
	Brunei	Total	4	0	0	0
	Brunei	Datastream Technology (DST Communications)	1	0	0	0
	Brunei	imagine (formerly Telekom Brunei)	1	0	0	0
	Brunei	Progresif	1	0	0	0
	Brunei	Unified National Networks (UNN)	1	0	0	0
	Cambodia	Total	4	3	0	0
	Cambodia	CamGSM (Cellcard)	1	1	0	0
	Cambodia	SEATEL (yes)	1	0	0	0
	Cambodia	Smart Axiata	1	1	0	0
	Cambodia	Viettel Cambodia (Metfone)	1	1	0	0
	China	Total	6	1	0	3
	China	China Mobile	2	0	0	1
	China	China Telecom Corporation	2	1	0	1
	China	China Unicom	2	0	0	1
	Cocos (Keeling) Islands	Total	0	0	0	0
	Cook Islands	Total	1	1	0	0
	Cook Islands	Vodafone Cook Islands (formerly Bluesky)	1	1	0	0
	Fiji	Total	2	2	1	0
	Fiji	Digicel Fiji	1	1	1	0
	Fiji	Vodafone Fiji	1	1	0	0
	French Polynesia	Total	3	0	0	0
	French Polynesia	Ora (Viti)	1	0	0	0

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

Kyrgyzstan	Nur Telecom (O!)	1	0	0	0
Kyrgyzstan	Saima Telecom	1	0	0	0
Kyrgyzstan	Sky Mobile (Beeline)	1	1	0	0
Laos	Total	4	3	0	1
Laos	Entreprise des Telecommunications Lao (ETL) Lao Telecommunications Company (LTC)	1	1	0	0
Laos	Company (LTC)	1	1	0	1
Laos	TPLUS (formerly Beeline Lao)	1	1	0	0
Laos	Unitel (Laos)	1	0	0	0
Macau	Total	5	1	0	0
Macau	China Telecom Macau Companhia de Telecomunicacoes de Macau (CTM)	1	0	0	0
Macau	CTM)	2	1	0	0
Macau	Hutchison Telecom Macau (3)	1	0	0	0
Macau	SmarTone Macau	1	0	0	0
Malaysia	Total	7	5	0	0
Malaysia	Celcom Axiata	1	1	0	0
Malaysia	Digi Telecommunications	1	1	0	0
Malaysia	Maxis Mobile	1	1	0	0
Malaysia	Telekom Malaysia	2	1	0	0
Malaysia	U Mobile (Malaysia)	1	1	0	0
Malaysia	YTL Communications (Yes)	1	0	0	0
Maldives	Total	2	2	0	1
Maldives	Dhivehi Raajjeyge Gulhun (Dhiraagu)	1	1	0	1
Maldives	Ooredoo Maldives	1	1	0	0
Mongolia	Total	4	2	0	0
Mongolia	GMobile (Mongolia)	1	0	0	0
Mongolia	MobiCom (incl. MobiNet)	1	1	0	0
Mongolia	Skytel (Mongolia)	1	0	0	0
Mongolia	Unitel (Mongolia)	1	1	0	0
Myanmar	Total	4	2	0	0
Myanmar	Myanmar Post and Telecommunications (MPT)	1	1	0	0
Myanmar	Mytel	1	0	0	0
Myanmar	Ooredoo Myanmar	1	1	0	0
Myanmar	Telenor Myanmar	1	0	0	0
Nepal	Total	3	0	0	0
Nepal	Ncell Axiata	1	0	0	0
Nepal	Nepal Telecom (NT)	1	0	0	0
Nepal	Smart Telecom (Nepal)	1	0	0	0
New Caledonia	Total	1	1	0	0
New Caledonia	Office des Postes et Telecoms de Nouvelle-Caledonie (OPT- NC)	1	1	0	0
New Zealand	Total	3	2	0	2

New Zealand	Spark	1	1	0	1
	Two Degrees Mobile				
New Zealand	(2degrees)	1	0	0	0
New Zealand	Vodafone New Zealand	1	1	0	1
North Korea	Total	0	0	0	0
Northern Mariana	Total	2	0	0	1
Northern Mariana	DOCOMO Pacific (CNMI)	1	0	0	1
Northern Mariana	IT&E (CNMI)	1	0	0	0
Pakistan	Total	5	1	0	0
Pakistan	Jazz (formerly Mobilink/Warid)	1	0	0	0
	Pakistan Telecommunications				
Pakistan	Mobile Limited (PTML, Ufone)	1	0	0	0
	Special Communication				
Pakistan	Organisation (SCO)	1	0	0	0
Pakistan	Telenor Pakistan	1	1	0	0
Pakistan	Zong	1	0	0	0
Palau	Total	1	0	0	0
	Palau National				
	Communications Corp (PNCC,				
Palau	incl. PalauCel)	1	0	0	0
Papua New Guinea	Total	3	0	0	0
Papua New Guinea	bmobile (PNG)	1	0	0	0
Papua New Guinea	Digicel PNG	1	0	0	0
Papua New Guinea	Telikom PNG	1	0	0	0
Philippines	Total	2	2	0	2
Philippines	Globe Telecom (incl. Innove)	1	1	0	1
	PLDT Inc. (incl. Smart				
	Communications and Sun				
Philippines	Cellular)	1	1	0	1
Samoa	Total	2	1	0	0
Samoa	Digicel Samoa	1	0	0	0
	Vodafone Samoa (formerly				
Samoa	BlueSky)	1	1	0	0
Singapore	Total	4	3	0	2
Singapore	M1	1	1	0	1
Singapore	Singtel	1	1	0	1
Singapore	StarHub	1	1	0	0
Singapore	TPG Telecom (TPG Mobile)	1	0	0	0
Solomon Islands	Total	1	0	0	0
	Solomon Telekom (Our				
Solomon Islands	Telekom)	1	0	0	0
South Korea	Total	3	3	0	3
South Korea	KT Corp	1	1	0	1
	LG Uplus (formerly LG				
South Korea	Telecom)	1	1	0	1
South Korea	SK Telecom (SKT)	1	1	0	1
Sri Lanka	Total	3	1	0	0
Sri Lanka	Dialog Axiata	1	1	0	0

	Hutchison Telecommunications				
Sri Lanka	Lanka	1	0	0	0
Sri Lanka	Mobitel (Sri Lanka)	1	0	0	0
Taiwan	Total	6	4	0	4
Taiwan	Asia Pacific Telecom (APT)	2	0	0	0
Taiwan	Chunghwa Telecom	1	1	0	1
Taiwan	Far EasTone (FET)	1	1	0	1
Taiwan	Taiwan Mobile Company (incl. TWM Solution/TWM Broadband)	1	1	0	1
Taiwan	Taiwan Star (T STAR) (incl. Vibo Telecom)	1	1	0	1
Tajikistan	Total	4	0	0	2
Tajikistan	Babilon-M	1	0	0	0
Tajikistan	MegaFon Tajikistan (TT Mobile)	1	0	0	1
Tajikistan	Tacom (ZET-Mobile, formerly Beeline)	1	0	0	0
Tajikistan	Tcell	1	0	0	1
Thailand	Total	8	4	0	3
Thailand	Advanced Info Service (AIS)	1	1	0	1
Thailand	Advanced Info Service (AIS)	1	1	0	1
Thailand	CAT Telecom	1	0	0	0
Thailand	Digital Total Access Communication (DTAC)	2	1	0	0
Thailand	TOT	2	0	0	0
Thailand	True Corp	1	1	0	1
Timor-Leste	Total	3	1	0	0
Timor-Leste	Telin Timor-Leste (Telkomcel)	1	1	0	0
Timor-Leste	Timor Telecom	1	0	0	0
Timor-Leste	Viettel Timor-Leste (Telemor)	1	0	0	0
Tonga	Total	2	1	0	0
Tonga	Digicel Tonga	1	1	0	0
Tonga	Tonga Communications Corp (TCC, incl. U-Call Mobile)	1	0	0	0
Turkmenistan	Total	1	0	0	0
Turkmenistan	TM-Cell (Altyn Asyr)	1	0	0	0
Tuvalu	Total	1	0	0	0
Tuvalu	Tuvalu Telecommunications Corporation (TTC)	1	0	0	0
Uzbekistan	Total	4	0	0	0
Uzbekistan	Beeline (Unitel)	1	0	0	0
Uzbekistan	Ucell (Coscom)	1	0	0	0
Uzbekistan	UMS (Mobiuz)	1	0	0	0
Uzbekistan	Uzbektelecom (incl. Uzmobile)	1	0	0	0
Vanuatu	Total	2	2	0	0
Vanuatu	Digicel Vanuatu	1	1	0	0
Vanuatu	Telecom Vanuatu Limited (TVL)	1	1	0	0

Vietnam	Total	4	3	0	0
	MobiFone Telecommunications Corporation	1	1	0	0
Vietnam	Vietnamobile	1	1	0	0
Vietnam	Viettel Telecom	1	1	0	0
Vietnam	VNPT-Vinaphone	1	0	0	0
Wallis and Futuna	Total	1	0	0	0
	Service des Postes et des Telecommunications (SPT)	1	0	0	0
 TeleGeography Source: TeleGeography Publication: GlobalComms Database					