

REGION	COUNTRY	OPERATOR	LTE	LTE-Advanced	LTE-Advanced Pro	5
Asia & Pacific			152	67	1	5
	American Samoa	Total	1	1	0	0
	American Samoa	American Samoa Telecom (BlueSky Communications)	1	1	0	0
	Australia	Total	4	3	0	1
	Australia	Optus Mobile	2	1	0	0
	Australia	Telstra	1	1	0	1
	Australia	Vodafone Hutchison Australia (VHA)	1	1	0	0
	Bangladesh	Total	4	1	0	0
	Bangladesh	Banglalink	1	0	0	0
	Bangladesh	GrameenPhone	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	1	0	0	0
	Brunei	DST Communications (Brunei)	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	0
	China	China Mobile	2	0	0	0
	China	China Telecom Corporation	2	1	0	0
	China	China Unicom	2	0	0	0
	Cocos (Keeling) Islands	Total	0	0	0	0
	Cook Islands	Total	1	1	0	0
	Cook Islands	Bluesky Cook Islands	1	1	0	0
	Fiji	Total	2	2	0	0
	Fiji	Digicel Fiji	1	1	0	0
	Fiji	Vodafone Fiji	1	1	0	0
	French Polynesia	Total	2	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	0
	Guam	DOCOMO Pacific (Guam)	1	0	0	0
	Guam	GTA	1	0	0	0
	Guam	iConnect (Choice Phone Guam)	1	0	0	0
	Guam	IT&E (Guam)	1	0	0	0
	Hong Kong	Total	6	4	1	0
	Hong Kong	China Mobile Hong Kong (CMHK, formerly Peoples)	2	1	0	0
	Hong Kong	HKT/PCCW (incl. CSL)	1	1	0	0
	Hong Kong	Hutchison Telephone Company (3)	2	1	1	0
	Hong Kong	SmarTone	1	1	0	0

India	Total	7	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	Vodafone Idea (previously Idea Cellular)	1	0	0	0
Indonesia	Total	7	3	0	0
Indonesia	Berca Hardayaperkasa (hinet)	1	0	0	0
Indonesia	Hutchison 3 Indonesia (Tri)	1	1	0	0
Indonesia	Indosat Ooredoo	1	1	0	0
Indonesia	Net1 Indonesia (formerly Ceria)	1	0	0	0
Indonesia	PT Smart Telecom (Smartfren)	1	1	0	0
Indonesia	Telkomsel (Telekomunikasi Selular)	1	0	0	0
Indonesia	XL Axiata	1	0	0	0
Japan	Total	3	3	0	0
Japan	KDDI (au)	1	1	0	0
Japan	NTT DOCOMO	1	1	0	0
Japan	SoftBank Corp	1	1	0	0
Kazakhstan	Total	3	3	0	0
Kazakhstan	Beeline Kazakhstan (KaR-Tel)	1	1	0	0
Kazakhstan	Kcell (incl. Activ)	1	1	0	0
Kazakhstan	Tele2-Altel	1	1	0	0
Kiribati	Total	1	0	0	0
Kiribati	Amalgamated Telecom Holdings Kiribati Limited (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	2	1	0	0
Laos	Lao Telecommunications Company (LTC)	1	1	0	0
Laos	Unitel (Laos)	1	0	0	0
Macau	Total	5	1	0	0
Macau	China Telecom Macau	1	0	0	0
Macau	Companhia de Telecomunicacoes de 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	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 Post and Telecommunications				
Myanmar	(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 (Spice Nepal)	1	0	0	0
Nepal	Nepal Telecom (NT)	1	0	0	0
Nepal	Smart Telecom (Nepal)	1	0	0	0
New Caledonia	Total	1	0	0	0
	Office des Postes et Telecoms de Nouvelle-				
New Caledonia	Caledonie (OPT-NC)	1	0	0	0
New Zealand	Total	3	1	0	0
New Zealand	Spark	1	1	0	0
New Zealand	Two Degrees Mobile (2degrees)	1	0	0	0
New Zealand	Vodafone New Zealand	1	1	0	0
Niue	Total	1	0	0	0
Niue	Telecom Niue Limited (TNL)	1	0	0	0
North Korea	Total	0	0	0	0
Northern Mariana Islands	Total	2	0	0	0
Northern Mariana Islands	DOCOMO Pacific (CNMI)	1	0	0	0
Northern Mariana Islands	IT&E (CNMI)	1	0	0	0
Pakistan	Total	4	1	0	0
	Pakistan Telecommunications Mobile				
Pakistan	Jazz (formerly Mobilink/Warid)	1	0	0	0
	Limited (PTML, Ufone)				
Pakistan		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				
Palau	(PNCC, incl. PalauCel)	1	0	0	0
Papua New Guinea	Total	3	0	0	0
Papua New Guinea	bmobile-Vodafone	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	0
Philippines	Globe Telecom (incl. Innove)	1	1	0	0
	PLDT Inc. (incl. Smart Communications and				
Philippines	Sun Cellular)	1	1	0	0
Samoa	Total	2	1	0	0
Samoa	BlueSky Samoa (formerly SamoaTel)	1	1	0	0
Samoa	Digicel Samoa	1	0	0	0
Singapore	Total	3	3	0	0
Singapore	M1 Limited (M1)	1	1	0	0
Singapore	Singtel	1	1	0	0
Singapore	StarHub	1	1	0	0
Solomon Islands	Total	1	0	0	0

Solomon Islands	Solomon Telekom (Our Telekom)	1	0	0	0
South Korea	Total	3	3	0	3
South Korea	KT Corp	1	1	0	1
South Korea	LG Uplus (formerly LG 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
Sri Lanka	Hutchison Telecommunications Lanka	1	0	0	0
Sri Lanka	Mobitel (Sri Lanka)	1	0	0	0
Taiwan	Total	6	4	0	0
Taiwan	Asia Pacific Telecom (APT)	2	0	0	0
Taiwan	Chunghwa Telecom	1	1	0	0
Taiwan	Far EasTone (FET) (incl. NCIC)	1	1	0	0
Taiwan	Taiwan Mobile Company (incl. TWM Solution/TWM Broadband)	1	1	0	0
Taiwan	Taiwan Star (T STAR) (incl. Vibo Telecom)	1	1	0	0
Tajikistan	Total	4	0	0	0
Tajikistan	Babilon-M	1	0	0	0
Tajikistan	MegaFon Tajikistan (TT Mobile)	1	0	0	0
Tajikistan	Tacom (ZET-Mobile, formerly Beeline)	1	0	0	0
Tajikistan	Tcell	1	0	0	0
Thailand	Total	6	3	0	0
Thailand	Advanced Info Service (AIS)	1	1	0	0
Thailand	CAT Telecom	1	0	0	0
Thailand	Digital Total Access Communication (DTAC)	2	1	0	0
Thailand	TOT	1	0	0	0
Thailand	True Corp	1	1	0	0
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	Universal Mobile Systems (UMS)	1	0	0	0
Uzbekistan	Uzbektelecom (incl. Uzmobil)	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	2	0	0

Vietnam	MobiFone Telecommunications Corporation	1	1	0	0
Vietnam	Vietnamobile	1	0	0	0
Vietnam	Viettel Telecom	1	1	0	0
Vietnam	VNPT-Vinaphone	1	0	0	0
Wallis and Futuna	Total	1	0	0	0
Wallis and Futuna	Service des Postes et des Telecommunications (SPT)	1	0	0	0