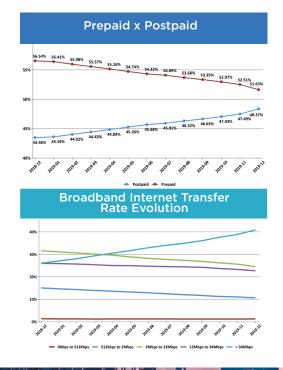
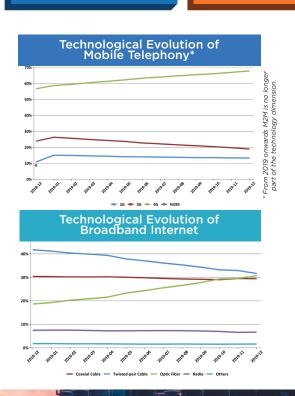




91.41 density of Mobile Telephony per 100 inhabitants in Brazil 48.16 density of Fixed Telephony per 100 households in Brazil 46.82 density of Fixed broadband per 100 households in Brazil

22.70 density of Pay TV per 100 households in Brazil





Mobile telephony



	•					
Group	Accesses	4G	3G	2G	Market Share	Complaints Index
VIVO	74,582,095	48,846,852	11,603,352	14,131,891	32.90%	0.35
CLARO	54,488,088	35,898,375	17,212,861	1,376,852	24.04%	0.46
TIM	54,446,923	39,027,988	8,402,219	7,016,716	24.02%	0.71
OI	36,785,888	24,826,982	5,018,462	6,940,444	16.23%	0.47
OTHER	6,365,603	5,132,250	577,807	655,546	2.81%	Not applicable
TOTAL	226,668,597	153,116,924	42,814,701	30,519,946	100.00%	
PERCENTAGE	100%	67.82%	18.89%	13.29%		_

Fixed telephony



OTHER

TOTAL

ON SERVICE				
Group	Accesses	Market Share	Complaints Index	
VIVO	10,721,631	32.01%	1.82	
OI	10,251,078	30.60%	2.01	
CLARO	9 740 126	29 08%	146	

2,785,332

33,498,167

MOBILE TELEPHONY, PER GROUP AND TECHNOLOGY

ACCESSES PER TYPE OF GRANTS, FIXED TELEPHONY

Туре	Accesses	Percentage
As a public service concession	18,109,588	54.06%
As a private service	15,388,579	45.94%
TOTAL	33,498,167	100.00%

Wired broadband



WIRED BROADBAND, PER GROUP AND TECHNOLOGY

Group	Accesses	Twisted-pair cable	Coaxial cable	Optic Fiber	Radio	Others	Market Share	Complaints Index
CLARO	9,578,629	77,218	9,209,049	267,830	14,804	9,728	29.42%	1.46
VIVO	7,024,007	4,432,590	0	2,591,417	0	0	21.57%	1.31
OI	5,255,766	4,205,021	0	1,018,909	18,345	13,491	16.14%	1.69
OTHER	10,705,051	1,588,614	375,571	6,120,863	2,134,129	485,874	32.87%	Not applicable
TOTAL	32,563,453	10,303,443	9,584,620	9,999,019	2,167,278	509,093	100.00%	

Not applicable

8.31%

100%

Pay TV



PAY TV, PER GROUP AND TECHNOLOGY

Group	Accesses	DTH	FTTH	MMDS	TVA	TVC	Market Share	Complaints Index
CLARO	7,766,614	1,206,189	0	0	0	6,560,425	49.20%	1.32
SKY/AT&T	4,690,679	4,690,679	0	0	0	0	29.71%	2.03
OI	1,517,245	1,456,312	60,933	0	0	0	9.61%	1.64
VIVO	1,319,731	606,627	713,104	0	0	0	8.36%	1.76
OTHER	492,011	90,960	129,677	266	64	271,044	3.12%	Not applicable
TOTAL	15,786,280	8,169,684	903,714	266	64	6,831,469	100.00%	
PERCENTAGE	100.00%	51.30%	5.72%	0.00%	0.00%	43.27%		

234 - 346
per 1MM inh.

346 - 458
per 1MM inh.

458 - 570
per 1MM inh.

570 - 682
per 1MM inh.

