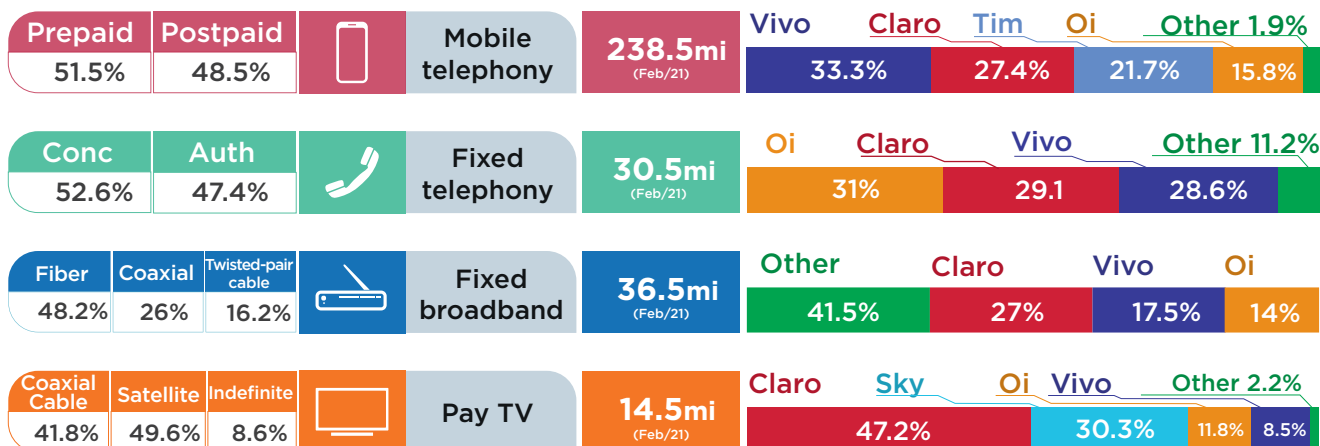


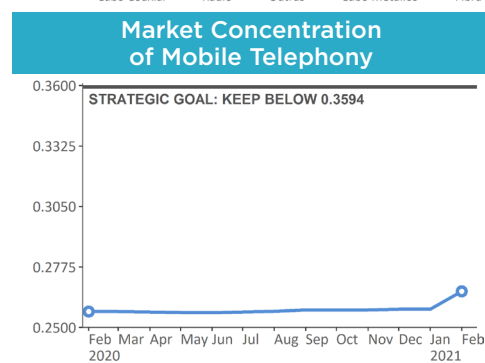
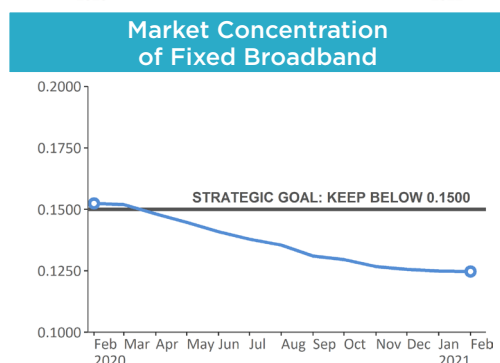
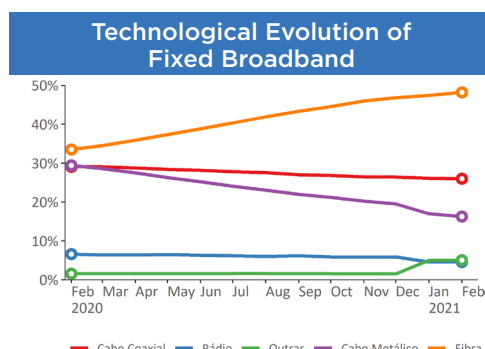
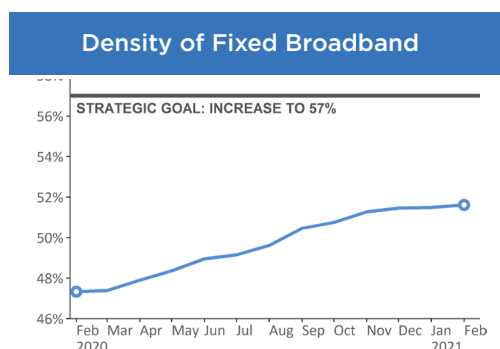
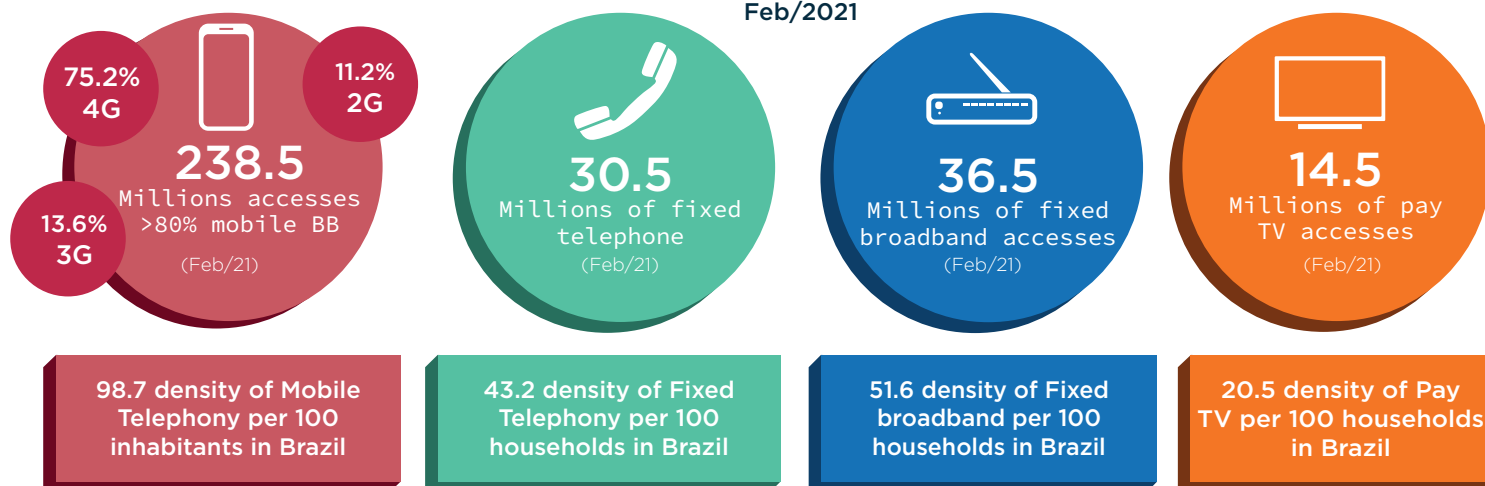


OVERVIEW OF TELECOMMUNICATIONS IN BRAZIL FEB/2021



320 Millions

contract of telecom services in
Feb/2021



* Market Concentration is calculated using [Herfindahl-Hirschman Index \(HHI\)](#).

		MOBILE TELEPHONY, PER GROUP AND TECHNOLOGY				
		Group	Accesses	4G	3G	2G
Mobile telephony	VIVO	79,315,158	57,128,396	9,194,465	12,992,297	33.3%
	CLARO	65,240,034	47,696,608	15,251,682	2,291,744	27.4%
	TIM	51,718,327	43,570,401	4,446,679	3,701,247	21.7%
	OI	37,712,149	27,591,784	3,180,072	6,940,293	15.8%
	OTHER	4,489,539	3,427,612	267,610	794,317	1.9%
	TOTAL	238,475,207	179,414,801	32,340,508	26,719,898	100.0%
	PERCENTAGE	100.00%	75.2%	13.6%	11.2%	

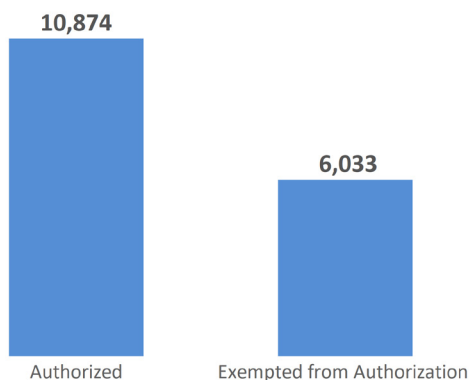
Fixed telephony	ON SERVICE ACCESSES, FIXED TELEPHONY		
	Group	Accesses	Market Share
	OI	9,469,381	31.0%
	VIVO	8,896,329	29.1%
	CLARO	8,749,923	28.6%
	OTHER	3,428,065	11.2%
	TOTAL	30,543,698	100.00%

ACCESSES PER TYPE OF GRANTS, FIXED TELEPHONY		
Type	Accesses	Percentage
As a public service concession	16,077,235	52.6%
As a private service	14,466,463	47.4%
TOTAL	30,543,698	100.00%

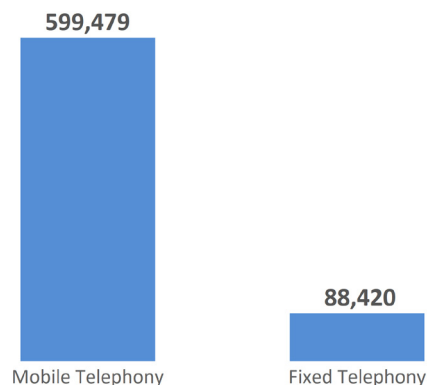
Fixed broadband	FIXED BROADBAND, PER GROUP AND TECHNOLOGY								
	Group	Accesses	Optic Fiber	Coaxial cable	Twisted-pair cable	Radio	Indefinite	Satellite	Market Share
	CLARO	9,836,550	507,604	9,264,618	0	6,929	57,399	0	27.0%
	VIVO	6,376,254	3,609,395	59	2,766,800	0	0	0	17.5%
	OI	5,106,714	2,640,591	123	2,440,617	12,684	0	12,699	14.0%
	OTHER	15,135,577	10,809,563	214,227	715,302	1,634,249	1,470,082	292,154	41.5%
	TOTAL	36,455,095	17,567,153	9,479,027	5,922,719	1,653,862	1,527,481	304,853	100.0%
	PERCENTAGE	100.00%	48.2%	26%	16.2%	4.5%	4.2%	0.8%	

Pay TV	PAY TV, PER GROUP AND TECHNOLOGY						
	Group	Accesses	Coaxial Cable	Satellite	Indefinite	Optic Fiber	Market Share
	CLARO	6,846,351	5,951,524	819,336	0	75,491	47.2%
	SKY/AT&T	4,391,462	0	4,391,462	0	0	30.4%
	OI	1,713,715	0	1,618,597	0	95,118	11.6%
	VIVO	1,234,259	0	327,933	0	906,326	8.5%
	OTHER	325,517	116,228	40,531	75	167,588	2.2%
	TOTAL	14,511,304	6,067,752	7,197,859	75	1,244,523	100.00%
	PERCENTAGE	100.00%	41.8%	49.6%	0%	8.6%	

Number of Wired Broadband Service Providers



Number Portings Performed



In January 2021, there was a change in access data collection, according to [Resolution No. 712/2019](#), and some databases are still undergoing adjustments.