



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	86	2	1	9	5,361		312193	319412	99188	102438
2017	4	76	2	1	10	0,4356		192114	192135	114658	115147
2017	4	25	2	1	18	0,6515	0,4537	545398	545517	336823	338958
2017	4	68	2	1	18	0,6738		298126	298173	176913	178085
2017	4	95	2	1	18	0,6342	0,2112	2175	2175	1410	1419
2017	4	85	2	1	18	1,1125		172145	172367	105856	106909
2017	4	15	2	1	18	0,5158	0	370020	370105	234355	235516
2017	4	17	2	1	19	0,6374	0,9225	195895	195914	128689	129502
2017	4	52	2	1	19	0,8054		305222	305376	179224	180588
2017	4	73	2	1	19	0,6771		364067	364087	231311	232875
2017	4	13	2	1	19	4,4616		330594	336530	199033	204653
2017	4	18	2	1	19	0,6623	2,7535	119635	119649	65957	66389
2017	4	23	2	1	19	1,9204		481869	482937	301067	306283
2017	4	44	2	1	19	0,5592		63463	63471	37839	38047
2017	4	63	2	1	19	0,4599		70553	70553	43288	43488
2017	4	99	2	1	19	0,3539	1,7647	15468	15468	5349	5368
2017	4	5	2	1	19	1,0054	0,9642	904384	904616	582120	587881
2017	4	8	2	1	19	0,5029		101241	101241	65485	65816
2017	4	47	2	1	19	1,2519		233827	234016	143428	145129
2017	4	66	2	1	19	0,5542		82772	82785	52812	53098
2017	4	81	2	1	19	1,2418		97623	97757	57663	58308
2017	4	70	2	1	19	3,9391		281120	283530	171590	177108
2017	4	41	2	1	19	0,7275	0,1931	293721	294221	182485	183510
2017	4	27	2	1	19	0,8423	0,5743	99640	99653	64927	65470
2017	4	20	2	1	19	0,7573		169634	169640	108615	109440
2017	4	54	2	1	19	0,5446	1,0384	184969	184977	117804	118444
2017	4	50	2	1	19	0,8007	1,0813	178918	179017	110195	111023
2017	4	19	2	1	19	1,4468	1,3018	481690	482347	217317	220207
2017	4	50	2	2	19	1,2641	2,0311	185553	185566	116561	118045
2017	4	54	2	2	19	0,6211	0,781	184171	184206	117188	117898
2017	4	20	2	2	19	0,8459		158390	158390	102687	103563
2017	4	27	2	2	19	0,8272	0,2467	88526	88526	59342	59837
2017	4	41	2	2	19	0,5799	0,5957	273485	273494	171378	172372
2017	4	70	2	2	19	2,5266		266851	267625	167335	171176
2017	4	81	2	2	19	1,9656		99384	99806	59224	60156
2017	4	15	2	2	19	0,5472	0	297340	297421	190493	191489
2017	4	17	2	2	19	0,7093	0,7225	183002	183002	120107	120965
2017	4	52	2	2	19	0,8296		291542	291658	178163	179582
2017	4	73	2	2	19	0,9802		350457	351104	215344	217075
2017	4	13	2	2	19	4,5755		321791	327255	196833	202827
2017	4	18	2	2	19	1,1317	1,0802	98053	98067	56717	57358
2017	4	23	2	2	19	1,4801		456043	456208	289089	293326
2017	4	44	2	2	19	0,6118		59147	59147	35577	35796
2017	4	63	2	2	19	0,4653		62277	62277	38935	39117
2017	4	99	2	2	19	12,5323	1,5962	14212	15565	5695	5945
2017	4	85	2	2	19	0,9158		141683	141856	91235	91966
2017	4	95	2	2	19	0,33	0,9889	1714	1714	1208	1212
2017	4	19	2	2	19	1,3998	1,1759	438665	439312	208293	210939
2017	4	5	2	2	19	1,1719	1,1127	837202	837999	547929	553899
2017	4	8	2	2	19	0,5694		95075	95075	61966	62341
2017	4	47	2	2	19	1,1598		217839	217851	134175	135742
2017	4	66	2	2	19	0,4567		74143	74143	48824	49048
2017	4	68	2	2	19	0,7435		258667	258867	154490	155527
2017	4	25	2	2	19	0,6138	0,9946	437152	437232	271051	272675
2017	4	76	2	2	19	0,4173		162462	162463	105877	106320
2017	4	86	2	2	20	8,1928		146410	153916	54872	56854
2017	4	50	2	3	19	1,5717	1,509	218095	218159	133250	135338
2017	4	54	2	3	19	1,2257	0,8933	205222	205508	127266	128666
2017	4	20	2	3	19	1,2828		185108	185751	115203	116296
2017	4	27	2	3	19	1,0957	0,4699	100850	100850	66076	66808
2017	4	41	2	3	19	0,8956	0,4707	296867	297627	179415	180574
2017	4	70	2	3	19	2,811		287008	288548	176901	181046
2017	4	81	2	3	19	2,2278		110040	110504	61921	63066
2017	4	15	2	3	19	0,4993	0	323606	323627	205317	206334
2017	4	17	2	3	19	0,7508	2,087	188912	188912	124655	125598
2017	4	52	2	3	19	0,9858		300632	300955	177191	178763
2017	4	73	2	3	19	0,8313		394097	394158	233277	235196
2017	4	13	2	3	19	3,8788		351862	356752	209711	215183
2017	4	18	2	3	19	1,112	2,45	122371	122459	72257	73017
2017	4	23	2	3	19	1,5591		492380	492534	305207	309944
2017	4	44	2	3	19	0,6482		64227	64251	39199	39440
2017	4	63	2	3	19	0,4736		65571	65571	41189	41385
2017	4	99	2	3	19	1,0662	1,3052	17613	17694	6830	6872
2017	4	85	2	3	19	1,1803		156858	157177	99898	100886
2017	4	95	2	3	19	0,3247	0,597	2224	2224	1535	1540
2017	4	86	2	3	19	5,3978		176521	182002	68307	70030
2017	4	5	2	3	19	1,2837	1,4265	893023	894215	575424	582130
2017	4	8	2	3	19	0,5966		105070	105075	66341	66736
2017	4	47	2	3	19	1,3971		246010	246130	150128	152181



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2017	4	66	2	3	19	0,4599		77249	77251	50494	50726
2017	4	68	2	3	19	1,2178		274122	274261	167410	169388
2017	4	25	2	3	19	1,3002	1,006	472665	473695	291513	294711
2017	4	76	2	3	19	0,6297		175946	176134	113239	113835
2017	4	19	2	3	19	1,4811	1,3986	436908	437531	211585	214460
2017	4	99	2	4	18	0,3808	1,331	18063	18063	6802	6828
2017	4	54	2	4	19	1,9746	0,9317	201576	202817	123579	125297
2017	4	20	2	4	19	1,0778		183602	183678	113678	114869
2017	4	27	2	4	19	0,9409	0,6177	97266	97272	64011	64615
2017	4	41	2	4	19	0,6578	0,1411	298504	298677	183984	185095
2017	4	70	2	4	19	2,9559		294931	296518	182367	186916
2017	4	81	2	4	19	3,6684		107279	107992	60877	62778
2017	4	15	2	4	19	0,5472	0	326834	326848	207542	208675
2017	4	17	2	4	19	0,7317	2,3179	189908	189909	125319	126242
2017	4	52	2	4	19	1,016		300114	300445	177689	179315
2017	4	73	2	4	19	0,8701		402056	402403	224466	226241
2017	4	13	2	4	19	9,9044		356211	382411	207951	214998
2017	4	18	2	4	19	0,8048	6,4535	115946	115949	73205	73797
2017	4	23	2	4	19	1,7413		500403	501208	308203	313161
2017	4	44	2	4	19	0,6448		65216	65223	40426	40684
2017	4	63	2	4	19	0,5092		64372	64372	40252	40458
2017	4	85	2	4	19	1,1306		156012	156062	101698	102828
2017	4	95	2	4	19	0,128	0,7613	2240	2240	1561	1563
2017	4	86	2	4	19	0,6412		133057	133106	65593	65992
2017	4	5	2	4	19	1,3785	1,3736	894450	895945	570804	577817
2017	4	8	2	4	19	0,6154		99171	99175	63882	64275
2017	4	47	2	4	19	1,3139		246242	246359	150704	152638
2017	4	66	2	4	19	0,495		77602	77614	48973	49209
2017	4	68	2	4	19	0,9704		267634	267662	163612	165198
2017	4	25	2	4	19	0,6883	0,9174	466587	466643	291618	293604
2017	4	76	2	4	19	0,4787		170737	170739	108375	108895
2017	4	50	2	4	19	1,0642	1,309	218069	218087	132489	133903
2017	4	19	2	4	19	1,5263	1,9676	441868	442594	211228	214150
2017	4	50	2	5	19	1,3022	1,6179	209680	209751	127226	128861
2017	4	54	2	5	19	1,3419	2,3412	198455	199017	122826	124145
2017	4	20	2	5	19	1,1641		184968	185207	113914	115107
2017	4	27	2	5	19	1,2862	1,2208	101283	101331	66856	67695
2017	4	41	2	5	19	0,5908	0,4332	288121	288164	179711	180752
2017	4	70	2	5	19	3,2692		299209	301129	180991	185915
2017	4	81	2	5	19	2,6765		107717	108227	61431	62823
2017	4	15	2	5	19	0,528	0	323733	323743	206759	207850
2017	4	17	2	5	19	0,6954	1,1041	187617	187617	122381	123238
2017	4	52	2	5	19	0,9946		314115	314426	180943	182580
2017	4	73	2	5	19	0,7744		385047	385101	227318	229060
2017	4	13	2	5	19	6,7066		367785	382548	212112	218586
2017	4	18	2	5	19	0,6639	5,0979	121684	121695	74177	74666
2017	4	23	2	5	19	1,513		476687	476947	299681	304119
2017	4	44	2	5	19	0,6301		62432	62433	38421	38664
2017	4	63	2	5	19	0,6205		65749	65749	39882	40131
2017	4	99	2	5	19	2,0946	1,0922	16730	16862	6195	6278
2017	4	85	2	5	19	1,2663		154912	154956	99935	101188
2017	4	95	2	5	19	0,1289	0,1783	2302	2302	1550	1552
2017	4	86	2	5	19	0,6199		128434	128497	65278	65653
2017	4	5	2	5	19	1,7867	1,4652	889099	893465	568221	575731
2017	4	8	2	5	19	0,6332		100701	100701	63239	63642
2017	4	47	2	5	19	1,3832		243080	243206	148731	150739
2017	4	66	2	5	19	0,5438		75751	75752	48588	48853
2017	4	68	2	5	19	0,8652		271394	271417	165585	167016
2017	4	25	2	5	19	0,6587	0,9936	459933	459986	285366	287225
2017	4	76	2	5	19	0,6418		166960	167232	107822	108342
2017	4	19	2	5	19	1,4006	1,4728	413584	414106	205940	208602
2017	4	20	2	6	9	0,7967		157654	157695	98213	98976
2017	4	95	2	6	18	0,7096	0,3556	2424	2424	1679	1691
2017	4	99	2	6	18	0,3721	1,2138	15427	15427	6961	6987
2017	4	41	2	6	19	0,6177	0,6081	293537	293572	183415	184533
2017	4	70	2	6	19	2,4479		333219	334324	219397	224159
2017	4	81	2	6	19	1,6287		111778	112005	62359	63263
2017	4	15	2	6	19	0,499	0	337102	337115	212992	214052
2017	4	17	2	6	19	0,7413	1,5411	193951	193951	126534	127479
2017	4	52	2	6	19	0,9204		300250	300603	180647	182111
2017	4	73	2	6	19	1,3639		397797	397949	233023	236155
2017	4	13	2	6	19	1,0104		440972	441780	280268	282611
2017	4	18	2	6	19	0,6722	3,015	121105	121109	76180	76693
2017	4	23	2	6	19	1,3909		537966	538036	351539	356451
2017	4	63	2	6	19	0,5525		65988	65988	41040	41268
2017	4	85	2	6	19	1,3102		163484	163642	104899	106189
2017	4	27	2	6	19	0,9439	0,7338	106635	106655	69063	69708
2017	4	54	2	6	19	2,092	1,6121	220277	222233	134435	136099
2017	4	50	2	6	19	0,8397	1,9279	213515	213537	130683	131776



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AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	19	2	6	19	1,4275	1,421	445760	446319	215356	218201
2017	4	76	2	6	19	0,4861		170103	170104	109441	109975
2017	4	25	2	6	19	0,6261	0,5947	479547	479634	293396	295191
2017	4	86	2	6	19	0,5757		123716	123756	64403	64755
2017	4	5	2	6	19	1,3379	2,2819	962622	964652	621243	628342
2017	4	66	2	6	19	0,5115		79179	79179	50177	50435
2017	4	68	2	6	19	1,3839		295526	296400	170248	172128
2017	4	47	2	6	20	1,7776		434815	436909	220901	223821
2017	4	8	2	6	21	0,493		71302	71305	42751	42961
2017	4	44	2	6	21	0,6167		37686	37686	22399	22538
2017	4	50	2	7	19	0,8292	1,2424	208579	208626	129339	130391
2017	4	54	2	7	19	0,9133	0,6533	202564	202746	125857	126903
2017	4	20	2	7	19	0,8761		191250	191279	121460	122515
2017	4	27	2	7	19	0,9786	0,3644	98926	98926	64358	64994
2017	4	41	2	7	19	0,5944	0,4386	299570	299625	183269	184331
2017	4	70	2	7	19	2,9844		295355	297167	183068	187549
2017	4	81	2	7	19	2,0725		108027	108468	62840	63909
2017	4	15	2	7	19	0,5413	0	327803	327824	206413	207523
2017	4	17	2	7	19	0,7352	2,3551	189906	189923	125876	126797
2017	4	52	2	7	19	0,9392		294962	295313	174615	176061
2017	4	73	2	7	19	1,1834		371586	371636	229151	231864
2017	4	13	2	7	19	0,9236		350435	350903	218022	219761
2017	4	18	2	7	19	0,602	2,6879	119561	119569	73136	73574
2017	4	23	2	7	19	1,4648		490052	490254	308154	312606
2017	4	44	2	7	19	0,7772		69109	69144	42470	42781
2017	4	63	2	7	19	0,5452		65571	65571	40680	40903
2017	4	99	2	7	19	0,3135	1,0796	13025	13025	6359	6379
2017	4	85	2	7	19	1,228		157062	157152	102336	103549
2017	4	95	2	7	19	0,5393	1,1777	1936	1936	1291	1298
2017	4	86	2	7	19	0,5967		121060	121120	62682	63027
2017	4	5	2	7	19	1,5794	1,6539	884349	887369	565393	572511
2017	4	8	2	7	19	0,5462		103801	103805	65284	65640
2017	4	47	2	7	19	1,2467		256964	257076	161941	163914
2017	4	66	2	7	19	0,4429		79506	79506	50129	50352
2017	4	68	2	7	19	0,9448		262257	262605	157066	158354
2017	4	25	2	7	19	0,65	0,8086	478283	478368	297476	299369
2017	4	76	2	7	19	0,5025		172775	172778	111863	112426
2017	4	19	2	7	19	1,3999	1,5433	438927	439402	214017	216821
2017	4	76	2	8	10	0,5223		194414	194531	113230	113756
2017	4	15	2	8	18	0,5392	0	376844	376933	232858	234065
2017	4	99	2	8	18	0,3225	1,0585	14225	14225	6490	6511
2017	4	27	2	8	19	1,0101	0,4366	99149	99157	62734	63369
2017	4	41	2	8	19	1,7093	0,2551	302106	304248	179904	181744
2017	4	70	2	8	19	3,3696		300055	301655	172523	177592
2017	4	81	2	8	19	2,4831		101288	102122	60392	61424
2017	4	17	2	8	19	0,7113	0,9756	196686	196736	126080	126951
2017	4	52	2	8	19	0,8547		291845	292020	171781	173158
2017	4	73	2	8	19	0,724		409570	409770	248203	249891
2017	4	13	2	8	19	0,9292		319642	320223	195687	197164
2017	4	18	2	8	19	0,6046	1,9568	113755	113756	69313	69734
2017	4	23	2	8	19	1,3858		488933	488963	303065	307305
2017	4	44	2	8	19	0,7933		62565	62587	39125	39424
2017	4	63	2	8	19	0,4085		69536	69536	43636	43815
2017	4	85	2	8	19	0,8428		152991	153014	97629	98444
2017	4	95	2	8	19	0,5891	0,639	1914	1914	1350	1358
2017	4	86	2	8	19	0,6504		130632	130673	64516	64918
2017	4	5	2	8	19	2,4352	1,9802	847983	854895	533908	542810
2017	4	8	2	8	19	0,6272		99753	99753	61634	62023
2017	4	47	2	8	19	1,0918		233885	233895	141245	142798
2017	4	66	2	8	19	0,5501		79882	79882	51340	51624
2017	4	68	2	8	19	0,6922		257595	257609	155587	156663
2017	4	25	2	8	19	0,6579	0,4521	501032	501155	304139	306078
2017	4	20	2	8	19	0,8921		167774	167793	104529	105458
2017	4	54	2	8	19	0,6356	0,695	181611	181636	112490	113194
2017	4	50	2	8	19	0,7104	1,6469	199886	199977	125290	126129
2017	4	19	2	8	19	1,5418	1,4272	482448	483440	215240	218162
2017	4	99	2	9	18	0,7027	1,1266	11831	11831	6076	6119
2017	4	54	2	9	19	1,0551	0,6046	183106	183309	112738	113814
2017	4	20	2	9	19	0,7548		165769	165777	103345	104126
2017	4	27	2	9	19	0,9441	0,2121	89566	89589	59752	60306
2017	4	41	2	9	19	0,6206	0,1984	272293	272350	165891	166892
2017	4	70	2	9	19	3,3105		285931	287328	168164	173076
2017	4	81	2	9	19	1,6511		96120	96220	57209	58109
2017	4	15	2	9	19	0,5637	0	317775	317786	197353	198465
2017	4	17	2	9	19	0,8067	0,5961	176369	176370	114061	114988
2017	4	52	2	9	19	0,9028		278779	279006	166605	167986
2017	4	73	2	9	19	0,7016		356602	356629	221763	223313
2017	4	13	2	9	19	0,771		307132	307190	192746	194207
2017	4	18	2	9	19	0,6174	1,804	99526	99536	61360	61735



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	23	2	9	19	1,5016		468377	468401	294093	298561
2017	4	44	2	9	19	0,6897		58473	58482	36818	37068
2017	4	63	2	9	19	0,6346		60087	60087	37738	37979
2017	4	85	2	9	19	0,834		140077	140091	92064	92829
2017	4	95	2	9	19	1,0054	0,2963	1835	1835	1280	1293
2017	4	86	2	9	19	0,8083		118098	118106	57792	58259
2017	4	5	2	9	19	3,2824	2,4357	819070	829219	517445	528458
2017	4	8	2	9	19	0,5893		90900	90900	57352	57692
2017	4	47	2	9	19	1,0852		225026	225048	138245	139748
2017	4	66	2	9	19	0,6385		75237	75242	47335	47636
2017	4	68	2	9	19	0,7129		253357	253385	152500	153578
2017	4	25	2	9	19	0,6761	0,3738	457331	457400	278132	279983
2017	4	76	2	9	19	0,6104		153769	153816	98729	99305
2017	4	50	2	9	19	0,7549	1,7616	192987	193009	116000	116869
2017	4	19	2	9	19	1,4192	1,5187	390556	391092	193302	195816
2017	4	99	2	10	18	0,4282	1,2257	14566	14566	6278	6305
2017	4	15	2	10	18	0,5536	0	399404	399487	249351	250687
2017	4	20	2	10	19	0,9496		187252	187394	116642	117671
2017	4	27	2	10	19	1,3748	0,3371	102355	102364	66352	67271
2017	4	41	2	10	19	0,6755	0,4397	336393	336496	179285	180449
2017	4	70	2	10	19	2,9777		323720	325171	181934	186681
2017	4	81	2	10	19	1,7486		98898	99033	53444	54321
2017	4	17	2	10	19	0,716	0,7968	193014	193014	125209	126112
2017	4	52	2	10	19	1,1151		308766	309519	178974	180552
2017	4	73	2	10	19	1,0289		394906	395040	241227	243652
2017	4	13	2	10	19	0,8807		349970	350306	213698	215390
2017	4	18	2	10	19	1,1957	3,35	110511	110783	67171	67817
2017	4	23	2	10	19	1,6264		509494	509530	315233	320422
2017	4	44	2	10	19	0,7072		68856	68858	41165	41457
2017	4	63	2	10	19	0,5898		67387	67396	42252	42497
2017	4	85	2	10	19	0,9051		145380	145447	93094	93901
2017	4	95	2	10	19	1,0167	0,1238	2428	2428	1655	1672
2017	4	86	2	10	19	0,9145		162774	162821	65559	66145
2017	4	5	2	10	19	1,2965	1,1952	893355	894516	566806	573506
2017	4	8	2	10	19	0,5891		98895	98895	61760	62126
2017	4	47	2	10	19	1,296		258856	259023	156614	158568
2017	4	66	2	10	19	0,5725		80374	80375	51342	51637
2017	4	68	2	10	19	0,9591		284060	284279	166525	168008
2017	4	25	2	10	19	0,712	1,1797	497547	497624	299368	301468
2017	4	76	2	10	19	0,5766		176291	176293	114025	114685
2017	4	54	2	10	19	0,7672	0,9227	189438	189503	114674	115521
2017	4	50	2	10	19	0,8032	1,4964	196267	196293	117794	118732
2017	4	19	2	10	19	1,4974	0,9284	443505	444057	206174	209048
2017	4	95	2	11	9	0,4352	0,0975	1637	1637	1144	1149
2017	4	76	2	11	10	0,566		214388	214496	113188	113775
2017	4	99	2	11	18	0,5945	1,2744	16325	16325	6688	6728
2017	4	15	2	11	18	0,587	0	394000	394130	244570	245933
2017	4	41	2	11	19	0,6241	0,3056	283837	283920	178912	179983
2017	4	70	2	11	19	3,0898		340357	341873	183469	188479
2017	4	81	2	11	19	2,1594		107542	107801	57253	58376
2017	4	17	2	11	19	0,8306	1,8975	186415	186415	119878	120882
2017	4	52	2	11	19	0,8846		296701	296927	169665	171049
2017	4	73	2	11	19	1,0247		397112	397304	237320	239661
2017	4	13	2	11	19	0,9633		346304	346649	202471	204237
2017	4	18	2	11	19	0,6192	2,6399	112542	112568	67686	68092
2017	4	23	2	11	19	1,5253		512123	512225	315160	319978
2017	4	44	2	11	19	0,7287		68887	68906	38935	39210
2017	4	63	2	11	19	0,5819		62421	62421	39465	39696
2017	4	85	2	11	19	0,8536		152451	152474	94824	95626
2017	4	86	2	11	19	0,5734		106764	106788	63706	64059
2017	4	5	2	11	19	1,1916	2,6247	886089	886539	545374	551671
2017	4	8	2	11	19	0,5892		96125	96125	59727	60081
2017	4	47	2	11	19	1,2418		238843	238891	141788	143542
2017	4	66	2	11	19	0,6323		80027	80029	49223	49535
2017	4	68	2	11	19	0,8509		284979	285154	159619	160890
2017	4	25	2	11	19	0,7608	0,5935	503556	503687	302517	304757
2017	4	27	2	11	19	0,953	0,3739	104540	104543	66928	67570
2017	4	20	2	11	19	1,0469		178565	178605	107592	108706
2017	4	54	2	11	19	0,6856	0,684	190012	190142	114560	115272
2017	4	50	2	11	19	0,8157	1,3363	193469	193498	117807	118758
2017	4	19	2	11	19	1,4768	1,6213	445731	446382	201859	204586
2017	4	68	2	12	9	0,5913		320478	320629	183939	184946
2017	4	95	2	12	17	0,6547	0,1435	1885	1885	1214	1222
2017	4	99	2	12	18	0,5132	1,2855	12202	12207	5477	5503
2017	4	25	2	12	18	1,0051	0,1499	682647	684430	366809	369568
2017	4	15	2	12	18	0,7809	0	423511	424461	254492	255921
2017	4	85	2	12	18	0,7344		168726	168750	99651	100374
2017	4	81	2	12	19	1,1395		96801	96924	54671	55231
2017	4	17	2	12	19	0,7938	1,3177	189518	189527	121327	122292



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	52	2	12	19	0,8541		301514	301719	168235	169569
2017	4	73	2	12	19	1,149		395934	396406	230551	232953
2017	4	13	2	12	19	2,7704		333861	337161	200574	204270
2017	4	18	2	12	19	0,7586	7,3424	100730	100769	60104	60540
2017	4	23	2	12	19	1,608		535707	535853	323055	328245
2017	4	44	2	12	19	0,6439		71510	71517	38857	39105
2017	4	63	2	12	19	0,5745		68513	68513	42404	42649
2017	4	86	2	12	19	0,5171		100888	100899	58369	58666
2017	4	5	2	12	19	0,9987	1,8939	901544	901732	552207	557661
2017	4	8	2	12	19	0,5629		97697	97697	60589	60932
2017	4	47	2	12	19	1,2037		232305	232318	141748	143467
2017	4	66	2	12	19	0,5918		78300	78300	49389	49683
2017	4	76	2	12	19	0,6206		185346	185436	115007	115669
2017	4	70	2	12	19	1,7688		335199	335283	178464	181632
2017	4	41	2	12	19	0,5979	0,5632	271315	271333	167442	168438
2017	4	27	2	12	19	0,8663	0,2476	107040	107065	67620	68195
2017	4	20	2	12	19	0,9392		172079	172195	105105	106030
2017	4	54	2	12	19	0,6121	1,4479	174688	174744	102639	103238
2017	4	50	2	12	19	0,7047	1,379	188072	188113	112103	112874
2017	4	19	2	12	19	1,3809	1,4721	426640	427078	190480	192949
2017	4	15	2	13	10	1,4871	0	491251	494942	257799	259739
2017	4	68	2	13	10	1,4002		338222	340703	173584	174767
2017	4	63	2	13	10	0,5507		62810	62810	38648	38862
2017	4	76	2	13	10	0,5295		178272	178291	109672	110244
2017	4	25	2	13	10	0,8295	0,6584	707928	708714	356886	359472
2017	4	81	2	13	18	0,8628		86661	86669	45879	46274
2017	4	95	2	13	18	0,1842	0,313	2537	2537	1626	1629
2017	4	85	2	13	18	0,7291		136287	136295	82900	83504
2017	4	99	2	13	18	0,4181	1,3621	10787	10787	4525	4544
2017	4	13	2	13	19	0,7948		296762	296842	181902	183310
2017	4	18	2	13	19	0,6504	8,2562	92381	92394	56523	56885
2017	4	23	2	13	19	1,6073		459574	459692	274962	279382
2017	4	44	2	13	19	1,1144		62729	62748	36030	36425
2017	4	86	2	13	19	0,5455		86531	86531	53236	53528
2017	4	5	2	13	19	1,0529	0,9191	767853	768028	462616	467432
2017	4	8	2	13	19	0,5936		87748	87749	53528	53847
2017	4	47	2	13	19	1,1933		205044	205066	122320	123784
2017	4	66	2	13	19	0,6505		69016	69044	42023	42281
2017	4	73	2	13	19	1,0033		369472	369892	214638	216567
2017	4	52	2	13	19	0,825		255917	256028	141855	142973
2017	4	17	2	13	19	0,7772	0,9728	168051	168079	105801	106612
2017	4	70	2	13	19	1,6826		298393	298470	161827	164554
2017	4	41	2	13	19	0,5701	0,625	246200	246294	151606	152417
2017	4	27	2	13	19	0,9255	0,1495	80014	80024	49485	49941
2017	4	20	2	13	19	0,861		146393	146393	90733	91521
2017	4	54	2	13	19	0,5524	0,4126	147320	147325	89659	90154
2017	4	50	2	13	19	0,7589	2,1172	177639	177647	103528	104315
2017	4	19	2	13	19	1,3666	1,5407	400913	401262	175824	178105
2017	4	8	2	14	10	0,5702		83137	83137	51620	51916
2017	4	76	2	14	11	0,6422		178208	178246	97624	98234
2017	4	47	2	14	18	1,3805		185783	185828	108126	109613
2017	4	50	2	14	18	0,6737	1,5128	173926	173962	99626	100281
2017	4	81	2	14	18	0,9535		80698	80708	45675	46109
2017	4	15	2	14	18	0,548	0	320997	321065	188389	189387
2017	4	17	2	14	18	0,7491	1,6605	171278	171304	105894	106677
2017	4	54	2	14	18	0,6238	0,7487	158935	158942	97224	97830
2017	4	73	2	14	18	0,9402		352837	353138	201489	203228
2017	4	20	2	14	18	0,8344		136761	136815	80464	81109
2017	4	18	2	14	18	0,5854	5,4402	83148	83149	51902	52207
2017	4	27	2	14	18	0,8912	0,279	76414	76426	46185	46593
2017	4	41	2	14	18	0,6195	0,4024	253920	254070	153731	154598
2017	4	63	2	14	18	0,5892		62054	62060	35164	35369
2017	4	99	2	14	18	0,3191	1,5848	9717	9721	4662	4675
2017	4	85	2	14	18	0,7379		124433	124447	77449	78016
2017	4	95	2	14	18	0,3888	0,1678	1919	1919	1281	1286
2017	4	86	2	14	18	0,5164		88073	88079	51534	51798
2017	4	5	2	14	18	1,1342	1,4286	781001	781634	464304	469250
2017	4	66	2	14	18	0,632		66770	66782	39486	39730
2017	4	68	2	14	18	0,8759		294745	295234	147515	148572
2017	4	25	2	14	18	0,7733	0,229	564546	564785	279765	281826
2017	4	44	2	14	19	0,6893		46418	46422	28160	28353
2017	4	23	2	14	19	1,6995		375946	376534	233249	236911
2017	4	13	2	14	19	0,7278		241697	241832	151268	152292
2017	4	52	2	14	19	0,7936		221714	221812	131323	132315
2017	4	70	2	14	19	1,6897		228450	228484	135299	137604
2017	4	19	2	14	19	1,3068	2,5033	331910	332270	167176	169206
2017	4	76	2	15	10	0,5717		208375	208442	121440	122099
2017	4	63	2	15	10	0,4838		73616	73623	43851	44060
2017	4	68	2	15	10	0,7859		322609	323129	177150	178266



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA_MEDICION	HORA_MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	66	2	15	10	0,5203		84551	84564	51816	52079
2017	4	73	2	15	10	1,4138		443225	444504	247688	250517
2017	4	8	2	15	10	0,5766		93367	93370	57392	57723
2017	4	25	2	15	10	0,89	0,5602	727156	728260	352743	355371
2017	4	15	2	15	10	0,8659	0	432238	433606	249629	251015
2017	4	17	2	15	10	0,6307	1,3966	203528	203531	128242	129054
2017	4	85	2	15	18	0,6225		140954	140954	93873	94461
2017	4	99	2	15	18	0,1927	1,101	12667	12667	5696	5707
2017	4	54	2	15	18	0,5915	0,9356	174230	174258	112803	113456
2017	4	18	2	15	18	0,5819	2,1363	113026	113035	72230	72647
2017	4	95	2	15	18	0,6873	0,1312	2568	2568	1734	1746
2017	4	81	2	15	18	0,9629		101192	101331	57211	57688
2017	4	41	2	15	18	0,5541	0,366	276991	277047	180501	181470
2017	4	47	2	15	19	1,0036		197290	197303	121926	123154
2017	4	5	2	15	19	0,9154	1,6779	811076	811230	520830	525542
2017	4	86	2	15	19	0,4971		97143	97147	60353	60652
2017	4	44	2	15	19	0,6702		51788	51801	29411	29602
2017	4	23	2	15	19	1,4741		441190	441275	276860	280948
2017	4	13	2	15	19	0,6574		277583	277658	173353	174453
2017	4	52	2	15	19	0,7251		254771	254921	149738	150743
2017	4	70	2	15	19	1,5878		255352	255420	148012	150360
2017	4	27	2	15	19	0,8739	0,2761	88289	88330	58097	58582
2017	4	20	2	15	19	0,728		142782	142784	91670	92341
2017	4	50	2	15	19	0,6384	1,297	173988	174009	108187	108869
2017	4	19	2	15	19	1,3504	1,7478	444187	444675	198785	201285
2017	4	99	2	16	18	0,3696	1,3458	12153	12153	5391	5411
2017	4	15	2	16	18	0,5627	0	357921	358068	231415	232629
2017	4	81	2	16	18	1,1235		106418	106475	58680	59315
2017	4	95	2	16	18	0,278	0	2039	2039	1435	1439
2017	4	85	2	16	18	0,6118		132912	132912	86909	87444
2017	4	70	2	16	19	1,574		258100	258197	155667	158097
2017	4	17	2	16	19	0,7748	1,1609	181036	181036	119997	120934
2017	4	52	2	16	19	0,8264		305564	305791	177746	179094
2017	4	73	2	16	19	0,7425		383795	383880	224317	225945
2017	4	13	2	16	19	0,7413		283318	283419	177090	178349
2017	4	18	2	16	19	0,5119	1,6913	93057	93059	58555	58855
2017	4	23	2	16	19	1,4379		421798	421906	260875	264613
2017	4	44	2	16	19	0,5908		55451	55452	31222	31407
2017	4	63	2	16	19	0,49		63761	63761	38991	39183
2017	4	86	2	16	19	0,6035		104526	104534	62886	63263
2017	4	5	2	16	19	0,9209	1,4306	814795	814991	530249	535049
2017	4	8	2	16	19	0,5879		90533	90533	55129	55455
2017	4	47	2	16	19	1,0943		206967	207015	127155	128532
2017	4	66	2	16	19	0,5275		75677	75685	48300	48551
2017	4	68	2	16	19	0,8218		255690	256048	153127	154180
2017	4	25	2	16	19	0,631	1,0187	445168	445219	272681	274381
2017	4	76	2	16	19	0,5751		165965	165991	107353	107957
2017	4	41	2	16	19	0,5762	0,6639	268873	268905	172831	173812
2017	4	27	2	16	19	0,8746	0,3114	89197	89320	57709	58138
2017	4	20	2	16	19	0,8418		153287	153328	92464	93224
2017	4	54	2	16	19	0,5782	0,6536	156856	156860	98620	99191
2017	4	50	2	16	19	1,0762	1,4436	179572	180353	104588	105268
2017	4	19	2	16	19	1,3639	1,7637	439171	439651	206518	209145
2017	4	15	2	17	18	1,1987	1,0204	373579	374767	235538	237640
2017	4	25	2	17	18	0,6265	0,7712	525981	526099	329152	331153
2017	4	99	2	17	18	0,399	1,0498	14629	14629	6990	7018
2017	4	27	2	17	19	0,9328	0,3597	101474	101614	65173	65696
2017	4	41	2	17	19	0,66	0,2217	290702	290753	182614	183795
2017	4	70	2	17	19	2,5215		286229	287003	168612	172507
2017	4	81	2	17	19	2,2239		100673	100771	59586	60882
2017	4	17	2	17	19	0,7781	3,3133	186562	186563	122503	123463
2017	4	52	2	17	19	1,0221		281608	282131	165497	166896
2017	4	73	2	17	19	0,8464		385693	385769	235562	237526
2017	4	13	2	17	19	0,7546		312084	312142	195238	196686
2017	4	18	2	17	19	0,7186	2,9065	116283	116285	71740	72258
2017	4	23	2	17	19	2,4279		465181	467295	284348	290105
2017	4	44	2	17	19	0,8089		62848	62863	36388	36676
2017	4	63	2	17	19	0,5212		62636	62636	38745	38948
2017	4	85	2	17	19	0,6711		141954	141955	93487	94118
2017	4	95	2	17	19	0,4409	0,2326	1997	1997	1355	1361
2017	4	86	2	17	19	3,6307		127195	128483	68787	70663
2017	4	5	2	17	19	1,7081	1,4888	869546	873324	554552	561748
2017	4	8	2	17	19	0,5907		97991	97991	60245	60603
2017	4	47	2	17	19	2,1535		225426	225983	137200	139874
2017	4	66	2	17	19	0,6064		76669	76669	48185	48479
2017	4	68	2	17	19	0,9531		279922	279951	160228	161753
2017	4	76	2	17	19	0,5402		172341	172346	109221	109811
2017	4	20	2	17	19	1,8436		171241	171760	104751	106396
2017	4	54	2	17	19	0,8068	0,7524	185936	186020	114611	115491



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	50	2	17	19	0,8398	1,339	201953	202052	125137	126135
2017	4	19	2	17	19	1,363	1,4211	396338	396656	196373	198927
2017	4	99	2	18	18	0,5028	1,026	12394	12401	6241	6269
2017	4	15	2	18	18	0,5049	0	367401	367429	228673	229816
2017	4	85	2	18	18	0,7762		155315	155328	103000	103797
2017	4	27	2	18	19	0,8442	0,2992	92914	92914	60138	60650
2017	4	41	2	18	19	0,6602	0,5397	287941	287986	182944	184131
2017	4	70	2	18	19	2,5856		299606	300546	172425	176448
2017	4	81	2	18	19	2,1096		88257	88906	53927	54687
2017	4	17	2	18	19	0,763	0,5329	178167	178167	114980	115864
2017	4	52	2	18	19	0,9043		290430	290588	171277	172746
2017	4	73	2	18	19	0,9785		383720	383996	234389	236535
2017	4	13	2	18	19	0,9639		340825	341345	204413	206088
2017	4	18	2	18	19	0,7741	5,7961	107613	107634	68244	68763
2017	4	23	2	18	19	1,4797		479678	479689	294673	299092
2017	4	63	2	18	19	0,5198		66096	66096	39809	40017
2017	4	20	2	18	19	1,6684		167915	168528	103705	105081
2017	4	54	2	18	19	0,7247	1,2669	181659	181812	113303	114034
2017	4	50	2	18	19	0,9566	1,9252	173498	173501	111086	112157
2017	4	19	2	18	19	1,5065	1,8841	455626	456625	206208	208904
2017	4	95	2	18	19	0,4525	0,223	1552	1552	1100	1105
2017	4	86	2	18	19	0,6061		104581	104586	60496	60862
2017	4	5	2	18	19	2,0495	1,5361	833588	838619	528469	536290
2017	4	8	2	18	19	0,5464		98178	98178	61527	61865
2017	4	47	2	18	19	1,2757		232154	232244	142946	144737
2017	4	66	2	18	19	0,6289		77151	77160	47973	48271
2017	4	68	2	18	19	0,8657		244295	244386	144426	145633
2017	4	25	2	18	19	0,6679	0,5698	440746	440840	270373	272133
2017	4	76	2	18	19	0,5228		170883	170889	108622	109189
2017	4	44	2	18	20	0,7943		43497	43499	26129	26337
2017	4	15	2	19	18	0,572	0	359782	359800	228854	230159
2017	4	95	2	19	18	0,2237	0,5013	2530	2530	1784	1788
2017	4	99	2	19	18	0,3872	0,9844	13957	13960	6538	6562
2017	4	50	2	19	19	0,9703	0,9534	191751	191846	123901	125053
2017	4	19	2	19	19	1,5577	1,6247	424005	424752	195910	198660
2017	4	20	2	19	19	1,074		168633	168633	105283	106426
2017	4	27	2	19	19	1,0078	0,3607	99613	99675	62602	63200
2017	4	41	2	19	19	1,3008	1,0769	282700	284244	176009	177360
2017	4	70	2	19	19	2,1048		294293	295058	156644	159597
2017	4	81	2	19	19	1,6077		107314	107432	57150	58020
2017	4	17	2	19	19	0,8314	1,2329	193345	193345	126443	127503
2017	4	52	2	19	19	1,0418		280424	280749	166065	167619
2017	4	73	2	19	19	7,4508		414201	428566	204563	213623
2017	4	13	2	19	19	1,1547		321610	322555	196485	198198
2017	4	18	2	19	19	0,9298	5,3805	109440	109532	70627	71230
2017	4	23	2	19	19	1,8241		460580	461268	279421	284188
2017	4	44	2	19	19	0,787		56630	56669	33845	34090
2017	4	63	2	19	19	0,5824		66774	66774	38581	38807
2017	4	85	2	19	19	0,812		147216	147244	95684	96449
2017	4	86	2	19	19	0,8583		110493	110506	61370	61894
2017	4	5	2	19	19	2,0361	0,5576	853131	857470	531400	539700
2017	4	8	2	19	19	0,6026		97792	97795	59687	60047
2017	4	47	2	19	19	1,2365		232895	232915	138506	140228
2017	4	66	2	19	19	0,5791		80990	80993	49588	49875
2017	4	68	2	19	19	0,9511		244862	244885	149570	150992
2017	4	25	2	19	19	0,6997	1,1438	456379	456472	283997	285940
2017	4	76	2	19	19	0,5454		176010	176015	109252	109848
2017	4	54	2	19	19	0,6842	0,4749	185364	185441	114361	115101
2017	4	85	2	20	18	0,7902		156963	156970	101895	102702
2017	4	95	2	20	18	0,6118	0,3388	2145	2145	1462	1471
2017	4	99	2	20	18	0,5443	0,9317	13066	13066	6212	6246
2017	4	15	2	20	18	0,5119	0	354132	354144	223026	224166
2017	4	54	2	20	19	0,8421	0,8122	167581	167777	100895	101633
2017	4	86	2	20	19	0,7472		105701	105726	58436	58862
2017	4	5	2	20	19	1,5472	1,2658	849667	852624	522226	528593
2017	4	8	2	20	19	0,698		96920	96920	59890	60311
2017	4	47	2	20	19	1,3035		223433	223569	135103	136804
2017	4	13	2	20	19	0,9692		331849	332178	195517	197235
2017	4	18	2	20	19	0,7331	6,301	103503	103517	65800	66277
2017	4	23	2	20	19	1,602		458256	458278	279571	284109
2017	4	44	2	20	19	0,6945		59977	59982	35166	35409
2017	4	63	2	20	19	0,5578		67671	67671	37975	38188
2017	4	70	2	20	19	2,8364		278654	279815	154120	157961
2017	4	81	2	20	19	1,4339		96795	96871	55557	56321
2017	4	17	2	20	19	0,7568	0,4532	178108	178114	115119	115993
2017	4	52	2	20	19	0,9851		286507	286650	164003	165552
2017	4	73	2	20	19	4,8245		365281	372807	196034	201813
2017	4	50	2	20	19	0,9363	1,5737	182331	182572	113561	114483
2017	4	19	2	20	19	1,5133	1,8338	389172	389560	190260	192991



PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	20	2	20	19	0,9676		157428	157432	97688	98640
2017	4	27	2	20	19	0,8685	0,2459	94925	94934	61627	62161
2017	4	76	2	20	19	0,6158		164774	164782	103141	103775
2017	4	25	2	20	19	0,6964	1,0244	450185	450272	268833	270666
2017	4	41	2	20	19	0,8046	0,471	285258	285508	176384	177659
2017	4	66	2	20	19	0,6434		74858	74859	46115	46413
2017	4	68	2	20	19	0,83		253619	253842	148597	149709
2017	4	85	2	21	18	1,0417		169302	169418	109206	110280
2017	4	25	2	21	18	0,6529	0,7794	584638	584764	340196	342358
2017	4	99	2	21	18	0,5068	1,5891	14630	14651	6570	6594
2017	4	95	2	21	18	0,5784	0,4108	2612	2612	1719	1729
2017	4	86	2	21	19	0,8404		117931	117994	61991	62483
2017	4	5	2	21	19	2,2369	2,6446	862937	868483	542425	551293
2017	4	8	2	21	19	0,6491		102925	102928	62420	62826
2017	4	47	2	21	19	1,1423		238319	238333	144842	146507
2017	4	13	2	21	19	0,9193		335242	335488	205183	206935
2017	4	18	2	21	19	2,165	4,3686	114697	115485	71000	72076
2017	4	23	2	21	19	1,6017		474892	475172	292371	296955
2017	4	44	2	21	19	0,7809		61894	61906	38047	38339
2017	4	63	2	21	19	0,4762		66469	66469	40756	40951
2017	4	81	2	21	19	1,5893		99506	99578	59294	60208
2017	4	15	2	21	19	0,5578	0	318413	318422	195293	196383
2017	4	17	2	21	19	0,7611	1,2384	187477	187496	121840	122762
2017	4	52	2	21	19	0,9265		303108	303290	176772	178318
2017	4	73	2	21	19	1,7721		436868	438168	249388	253134
2017	4	50	2	21	19	0,856	1,6789	195258	195281	120612	121639
2017	4	19	2	21	19	1,6911	1,2115	474819	476158	220480	223642
2017	4	20	2	21	19	1,0256		171235	171237	107631	108745
2017	4	27	2	21	19	1,2466	0,4118	100763	100918	66767	67506
2017	4	41	2	21	19	0,6381	0,5021	302651	302698	189298	190484
2017	4	54	2	21	19	2,3428	1,741	202115	203594	123799	125848
2017	4	76	2	21	19	0,4997		177659	177662	112288	112850
2017	4	70	2	21	19	2,651		297892	298937	172832	176918
2017	4	66	2	21	19	0,5177		78395	78396	48733	48986
2017	4	68	2	21	19	0,7633		262613	262628	156786	157983
2017	4	76	2	22	10	0,4884		194749	194779	109620	110141
2017	4	95	2	22	18	0,4883	0,6865	2619	2619	1834	1843
2017	4	15	2	22	18	0,4931	0	367987	368019	235616	236763
2017	4	85	2	22	18	0,6649		155950	155955	102827	103512
2017	4	68	2	22	18	0,6607		282178	282217	175987	177133
2017	4	99	2	22	18	0,4345	0,946	11780	11790	5694	5714
2017	4	47	2	22	19	1,1292		228163	228224	140617	142185
2017	4	13	2	22	19	0,7742		306984	307165	192549	193937
2017	4	18	2	22	19	0,5871	5,7449	107508	107508	68075	68477
2017	4	41	2	22	19	0,5464	0,7313	279772	279782	180482	181467
2017	4	44	2	22	19	0,5712		59198	59199	36317	36525
2017	4	63	2	22	19	0,5212		71523	71525	44519	44751
2017	4	70	2	22	19	2,6421		278218	279246	166458	170346
2017	4	81	2	22	19	0,9611		87060	87096	52980	53472
2017	4	17	2	22	19	0,6684	1,1609	191102	191103	127461	128318
2017	4	52	2	22	19	0,9003		289159	289275	168322	169783
2017	4	73	2	22	19	0,8356		370402	370532	231263	233130
2017	4	50	2	22	19	0,8733	1,2581	187920	188004	121418	122433
2017	4	19	2	22	19	1,3339	2,176	440117	440561	207395	209987
2017	4	20	2	22	19	0,9598		163014	163020	104622	105632
2017	4	27	2	22	19	0,9441	0,3082	97131	97148	64785	65391
2017	4	8	2	22	19	0,569		95480	95480	60641	60988
2017	4	5	2	22	19	2,4801	0,7299	858484	865833	553986	563253
2017	4	86	2	22	19	0,5421		111402	111415	62256	62588
2017	4	54	2	22	19	0,6774	0,8638	177132	177219	111757	112464
2017	4	25	2	22	19	0,9126	0,286	480204	480663	299406	301875
2017	4	66	2	22	19	0,5765		79937	79942	51607	51903
2017	4	23	2	22	19	1,5185		466563	466899	290984	295258
2017	4	95	2	23	18	0,3686	0,3963	2407	2407	1622	1628
2017	4	70	2	23	19	2,3571		267027	267800	162482	165924
2017	4	25	2	23	19	0,6533	0,5401	441623	441699	274106	275861
2017	4	76	2	23	19	0,489		158510	158528	102920	103414
2017	4	54	2	23	19	0,7357	0,4698	172661	172797	109683	110409
2017	4	86	2	23	19	0,7485		110374	110423	61457	61893
2017	4	5	2	23	19	1,755	1,8576	827825	831254	536640	543973
2017	4	8	2	23	19	0,5843		91200	91205	58051	58389
2017	4	47	2	23	19	1,1369		218290	218348	133118	134613
2017	4	18	2	23	19	0,6868	2,8056	99899	99902	64779	65225
2017	4	23	2	23	19	1,4739		449658	449710	281369	285545
2017	4	44	2	23	19	0,614		53820	53821	32636	32837
2017	4	63	2	23	19	0,5308		63042	63042	38418	38623
2017	4	99	2	23	19	0,5398	1,1905	8171	8171	4791	4817
2017	4	85	2	23	19	0,6588		123517	123519	83144	83694
2017	4	81	2	23	19	1,2957		86698	87027	50659	51130



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	15	2	23	19	0,5289	0	300777	300865	191507	192469
2017	4	17	2	23	19	0,703	1,0057	179339	179339	118231	119068
2017	4	52	2	23	19	0,9568		308004	308132	181577	183255
2017	4	73	2	23	19	6,268		360569	367950	218514	228450
2017	4	13	2	23	19	0,7687		301501	301571	186758	188161
2017	4	50	2	23	19	2,4667	1,2485	180902	180907	114954	117858
2017	4	19	2	23	19	1,506	2,0399	445122	445644	209410	212363
2017	4	20	2	23	19	1,0684		156225	156424	98597	99535
2017	4	27	2	23	19	1,1124	0,2864	89721	89724	58669	59327
2017	4	41	2	23	19	0,666	0,308	280046	280181	178799	179911
2017	4	66	2	23	19	0,4767		72348	72352	47316	47540
2017	4	68	2	23	19	0,7297		240229	240361	149605	150622
2017	4	15	2	24	18	0,518	0,8929	374202	374294	238899	240084
2017	4	95	2	24	18	0,5727	0,1946	2033	2033	1389	1397
2017	4	25	2	24	18	0,6655	0,9394	515208	515385	325293	327360
2017	4	54	2	24	19	0,9113	1,5526	192949	193026	120756	121818
2017	4	85	2	24	19	0,9616		142484	142507	95846	96761
2017	4	86	2	24	19	0,8383		112942	112974	64026	64549
2017	4	5	2	24	19	1,5974	1,7107	845845	848401	545255	552437
2017	4	8	2	24	19	0,6664		96552	96552	60816	61224
2017	4	47	2	24	19	1,339		221281	221296	135972	137808
2017	4	18	2	24	19	0,6918	0,8917	109431	109431	69912	70399
2017	4	23	2	24	19	1,6792		469909	470182	286264	290984
2017	4	44	2	24	19	0,7822		54939	54948	33167	33423
2017	4	63	2	24	19	0,5713		68081	68081	40027	40257
2017	4	99	2	24	19	0,3649	1,1609	11165	11165	5461	5481
2017	4	81	2	24	19	1,1909		91998	92121	53547	54120
2017	4	17	2	24	19	0,7755	0	186486	186487	119592	120526
2017	4	52	2	24	19	1,1639		299104	299623	168400	170088
2017	4	73	2	24	19	1,3945		427439	427658	234898	238098
2017	4	13	2	24	19	0,8828		319686	319926	195721	197316
2017	4	50	2	24	19	1,269	1,4784	193240	193741	120871	122108
2017	4	19	2	24	19	1,5751	1,6453	440319	441020	204399	207340
2017	4	20	2	24	19	0,8573		168774	168775	106232	107150
2017	4	27	2	24	19	1,0352	0,3196	97853	97859	64821	65495
2017	4	41	2	24	19	0,8549	0,2427	300958	301320	187024	188410
2017	4	76	2	24	19	0,5705		166291	166295	106241	106848
2017	4	70	2	24	19	2,5565		287665	288473	166256	170140
2017	4	66	2	24	19	0,7295		75838	75999	48132	48383
2017	4	68	2	24	19	0,8999		252117	252174	152154	153501
2017	4	99	2	25	18	0,8175	1,5038	17148	17180	7699	7748
2017	4	95	2	25	18	0,3359	0,4098	2615	2615	1780	1786
2017	4	25	2	25	19	0,6677	0,8419	449072	449167	272862	274638
2017	4	76	2	25	19	0,5348		165733	165734	102038	102586
2017	4	54	2	25	19	0,8421	0,9844	177655	177694	108566	109464
2017	4	85	2	25	19	2,3318		154962	155855	99176	100962
2017	4	86	2	25	19	0,6887		108030	108133	59915	60273
2017	4	5	2	25	19	1,8751	0,8658	830663	834468	526347	533959
2017	4	8	2	25	19	0,7594		95674	95683	60872	61332
2017	4	47	2	25	19	1,2278		232590	232600	142407	144171
2017	4	13	2	25	19	0,8668		326776	327031	198185	199762
2017	4	18	2	25	19	0,6758	2,1746	110858	110860	68377	68841
2017	4	23	2	25	19	1,5358		458662	458861	279534	283771
2017	4	44	2	25	19	0,8637		57738	57739	33354	33644
2017	4	63	2	25	19	0,5419		66683	66683	37993	38200
2017	4	81	2	25	19	1,1319		89130	89168	52827	53409
2017	4	15	2	25	19	0,661	1,2658	329723	330076	197749	198852
2017	4	17	2	25	19	0,777	0,5671	184527	184530	117985	118907
2017	4	52	2	25	19	1,2278		282574	283347	163721	165304
2017	4	73	2	25	19	1,3694		426542	427186	236650	239574
2017	4	50	2	25	19	3,1005	1,1389	199516	199523	123618	127569
2017	4	19	2	25	19	1,5385	1,2786	436574	437171	188576	191261
2017	4	20	2	25	19	0,9432		160147	160147	99557	100505
2017	4	27	2	25	19	0,8209	0,4197	86727	86729	56463	56929
2017	4	41	2	25	19	0,8687	0,7979	298484	298911	184788	186141
2017	4	70	2	25	19	2,5234		291677	292594	168706	172531
2017	4	66	2	25	19	0,6192		72796	72800	45665	45947
2017	4	68	2	25	19	0,8536		263084	263227	155805	157061
2017	4	95	2	26	18	0,1484	1,1465	2123	2123	1346	1348
2017	4	85	2	26	18	0,8837		165521	165548	107191	108129
2017	4	25	2	26	19	0,6838	0,6151	459560	459648	280484	282361
2017	4	76	2	26	19	0,5748		170929	170957	106125	106721
2017	4	54	2	26	19	0,9449	51,5157	195149	195267	121178	122260
2017	4	86	2	26	19	0,5493		112113	112157	61612	61928
2017	4	5	2	26	19	1,5416	0,9563	837328	839158	526690	533770
2017	4	8	2	26	19	1,2762		97353	97491	60385	61079
2017	4	47	2	26	19	1,2785		224827	224837	134668	136406
2017	4	18	2	26	19	0,673	4,3647	104511	104517	66089	66533
2017	4	23	2	26	19	1,5847		457089	457134	276659	281086



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS CANAL SENALIZA REST DEP	INTENT CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT CANAL TRAFICO RESTO DEP
2017	4	44	2	26	19	0,693		63976	63979	35206	35450
2017	4	63	2	26	19	0,5731		66828	66831	39166	39390
2017	4	99	2	26	19	0,4211	1,3885	13220	13224	6114	6138
2017	4	81	2	26	19	1,1725		93288	93343	55202	55824
2017	4	15	2	26	19	0,5491	0	312060	312066	196484	197565
2017	4	17	2	26	19	0,7508	2,1654	186737	186749	117471	118352
2017	4	52	2	26	19	1,104		306518	307025	171389	173016
2017	4	73	2	26	19	1,9301		416229	417262	229879	233823
2017	4	13	2	26	19	2,3918		364431	370068	196328	198075
2017	4	50	2	26	19	0,7365	2,2543	201804	201820	122617	123517
2017	4	19	2	26	19	1,6914	1,6346	454663	455841	203954	206927
2017	4	20	2	26	19	0,8378		164497	164497	102022	102884
2017	4	27	2	26	19	1,2166	1,2142	95586	95636	61936	62666
2017	4	41	2	26	19	1,3831	0,1732	301453	302268	183518	185590
2017	4	70	2	26	19	2,4859		287925	288583	164850	168667
2017	4	66	2	26	19	0,5121		76041	76043	46871	47111
2017	4	68	2	26	19	0,8767		253822	253841	154292	155645
2017	4	99	2	27	18	0,3636	1,0372	13815	13816	6431	6454
2017	4	95	2	27	18	0,2519	0,5202	2332	2332	1584	1588
2017	4	25	2	27	19	0,6574	0,9398	470798	470886	287914	289765
2017	4	76	2	27	19	0,559		166530	166530	107973	108580
2017	4	54	2	27	19	1,0242	24,692	202068	202150	125277	126522
2017	4	85	2	27	19	0,9358		152898	152939	97652	98548
2017	4	86	2	27	19	0,8676		116995	117083	59044	59516
2017	4	5	2	27	19	1,6665	2,2663	880511	883385	558994	566618
2017	4	8	2	27	19	0,6191		93857	93857	59713	60085
2017	4	47	2	27	19	3,4132		300717	304455	148141	151493
2017	4	18	2	27	19	0,6065	0,6495	100153	100154	60575	60944
2017	4	23	2	27	19	1,4639		469746	469928	290180	294377
2017	4	44	2	27	19	0,6536		62655	62664	38542	38790
2017	4	63	2	27	19	0,6084		64467	64467	39371	39612
2017	4	81	2	27	19	1,7067		93264	93353	55876	56792
2017	4	15	2	27	19	0,5388	0	315619	315626	194999	196051
2017	4	17	2	27	19	0,7389	1,4205	181593	181594	118307	119187
2017	4	52	2	27	19	0,91		305422	305638	177205	178706
2017	4	73	2	27	19	2,3252		398342	400026	231432	235944
2017	4	13	2	27	19	1,3648		352663	353620	200313	202535
2017	4	50	2	27	19	14,7123	1,8236	191574	222853	118235	119173
2017	4	19	2	27	19	1,5252	1,891	455603	456425	211862	214756
2017	4	70	2	27	19	2,2668		285727	286313	168154	171702
2017	4	66	2	27	19	0,5714		77059	77060	48311	48588
2017	4	68	2	27	19	0,9396		263908	263964	159523	161002
2017	4	27	2	27	19	0,873	0,7971	98505	98509	64456	65021
2017	4	41	2	27	19	0,9301	0,4143	299619	300134	187958	189397
2017	4	20	2	27	20	4,5286		136890	139508	77542	79696
2017	4	15	2	28	18	0,5428	0	391270	391361	236973	238211
2017	4	99	2	28	18	0,5126	0,7702	15752	15753	5895	5925
2017	4	85	2	28	18	0,8068		212094	212176	109637	110486
2017	4	54	2	28	19	0,8134	3,0134	197996	198125	121026	121939
2017	4	95	2	28	19	0,4625	0,3846	1662	1662	1076	1081
2017	4	86	2	28	19	0,7857		115021	115049	59812	60271
2017	4	5	2	28	19	1,2587	2,7119	891437	893012	570115	576364
2017	4	8	2	28	19	1,5654		95812	96143	60218	60965
2017	4	47	2	28	19	1,2505		240656	240737	146969	148780
2017	4	66	2	28	19	0,5407		79031	79034	49827	50096
2017	4	18	2	28	19	0,72	0,7039	100239	100242	62035	62483
2017	4	23	2	28	19	1,4955		470202	470213	291400	295817
2017	4	44	2	28	19	0,9244		63615	63623	39335	39697
2017	4	63	2	28	19	0,5076		67145	67145	40962	41171
2017	4	81	2	28	19	1,253		98537	98598	55130	55795
2017	4	17	2	28	19	0,7091	1,417	187609	187609	122944	123822
2017	4	52	2	28	19	1,1159		305895	306230	177333	179138
2017	4	73	2	28	19	1,3632		392862	393402	238481	241445
2017	4	13	2	28	19	1,1456		342554	343159	198462	200408
2017	4	50	2	28	19	0,6892	2,0328	181170	181176	113805	114591
2017	4	19	2	28	19	1,4852	1,6431	467545	468063	211223	214170
2017	4	20	2	28	19	1,1381		172175	172344	105322	106430
2017	4	27	2	28	19	0,9161	0,413	88190	88206	57049	57566
2017	4	41	2	28	19	0,7109	0,9486	297647	297852	184341	185533
2017	4	76	2	28	19	0,4964		178620	178622	112508	113068
2017	4	70	2	28	19	2,6621		259198	260179	148876	152371
2017	4	68	2	28	19	0,758		258824	258874	153692	154836
2017	4	25	2	28	19	0,6902	0,3817	473496	473549	287085	289048
2017	4	76	2	29	10	0,479		189050	189161	112709	113185
2017	4	25	2	29	18	0,7409	0,2886	710288	710793	372527	375041
2017	4	85	2	29	18	0,7007		165631	165650	105459	106191
2017	4	99	2	29	18	0,4607	1,7171	12211	12217	5563	5586
2017	4	18	2	29	18	0,5497	1,5424	107607	107617	66798	67161
2017	4	95	2	29	18	0,6272	0,3974	2150	2150	1426	1435



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AÑO	MES	ID_DEPTO	ID_ZONA	DIA_MEDICION	HORA_MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	68	2	29	18	0,6092		284688	284749	175000	176035
2017	4	15	2	29	18	0,5471	0	386151	386330	243506	244732
2017	4	50	2	29	18	0,8423	1,1654	223106	223129	132284	133394
2017	4	81	2	29	19	0,9961		101700	101738	56797	57347
2017	4	17	2	29	19	0,7659	1,5968	190446	190447	122778	123725
2017	4	52	2	29	19	0,8655		291209	291391	169485	170858
2017	4	73	2	29	19	1,1761		418333	418783	234508	237044
2017	4	13	2	29	19	1,079		321527	321775	193319	195277
2017	4	19	2	29	19	1,4546	2,1186	480040	480743	214355	217201
2017	4	20	2	29	19	0,7961		160303	160307	99126	99919
2017	4	27	2	29	19	0,8977	0,2402	99102	99102	62482	63048
2017	4	41	2	29	19	0,6218	0,5386	282014	282075	176020	177083
2017	4	70	2	29	19	2,1898		265792	266450	156318	159423
2017	4	44	2	29	19	2,1311		83577	84303	39768	40284
2017	4	23	2	29	19	1,5572		474058	474256	289850	294312
2017	4	66	2	29	19	0,5534		78898	78898	50318	50598
2017	4	47	2	29	19	0,9894		224028	224038	138016	139389
2017	4	8	2	29	19	1,1497		103253	103477	63980	64584
2017	4	5	2	29	19	1,7089	1,9078	895008	899677	566876	573739
2017	4	86	2	29	19	0,5156		107257	107278	58168	58458
2017	4	54	2	29	19	0,7182	1,2997	181617	181653	115011	115820
2017	4	63	2	29	19	0,4745		71937	71937	41737	41936
2017	4	95	2	30	18	0,4167	0,2601	2148	2148	1434	1440
2017	4	99	2	30	18	0,4325	1,0133	10982	10982	4834	4855
2017	4	15	2	30	18	0,5794	0	359896	360038	218563	219750
2017	4	81	2	30	18	1,0391		107020	107046	56560	57140
2017	4	85	2	30	18	0,7055		136026	136029	86690	87304
2017	4	68	2	30	19	0,7947		235074	235104	143114	144242
2017	4	25	2	30	19	0,6863	0,4808	493065	493174	286479	288395
2017	4	76	2	30	19	2,1681		178666	181373	108759	109510
2017	4	54	2	30	19	0,6614	0,7042	173889	173949	107434	108112
2017	4	86	2	30	19	0,5054		108275	108291	56372	56650
2017	4	5	2	30	19	1,7329	1,6043	839721	843429	533847	540873
2017	4	8	2	30	19	1,5085		89781	89989	57444	58189
2017	4	47	2	30	19	1,475		211584	212629	123910	125147
2017	4	66	2	30	19	0,6093		72353	72359	46308	46588
2017	4	18	2	30	19	0,6591	0,6398	90493	90493	59383	59777
2017	4	23	2	30	19	1,6542		444527	444890	277350	281785
2017	4	44	2	30	19	0,6073		50650	50653	30079	30261
2017	4	63	2	30	19	0,5367		68687	68687	40028	40244
2017	4	17	2	30	19	0,8511	2,6432	176170	176176	113566	114537
2017	4	52	2	30	19	0,9527		295371	295623	169669	171155
2017	4	73	2	30	19	0,9418		360847	360941	220135	222170
2017	4	13	2	30	19	1,0352		309464	309843	186680	188402
2017	4	50	2	30	19	6,0388	1,881	188240	188253	111051	118180
2017	4	19	2	30	19	1,5718	1,4266	461564	462675	201556	204283
2017	4	20	2	30	19	1,2136		155116	155589	95794	96676
2017	4	27	2	30	19	2,3758	0,1798	90138	90394	58641	59898
2017	4	41	2	30	19	0,6714	0,3512	276611	276670	173569	174705
2017	4	70	2	30	19	2,3524		268694	269541	157145	160425
2017	4	94	2	21	19		0				
2017	4	91	2	19	19		0,4837				
2017	4	88	2	8	11		0				
2017	4	91	2	1	19		0,3598				
2017	4	88	2	10	10		0				
2017	4	91	2	6	19		0,1896				
2017	4	91	2	2	19		0,524				
2017	4	97	2	27	19		0				
2017	4	91	2	30	19		0,5919				
2017	4	97	2	24	20		0,3663				
2017	4	97	2	26	21		0				
2017	4	94	2	8	20		0,8183				
2017	4	97	2	8	20		0,7979				
2017	4	97	2	25	18		0,1845				
2017	4	88	2	2	18		0				
2017	4	91	2	18	19		0,5935				
2017	4	88	2	16	20		0				
2017	4	88	2	21	20		0				
2017	4	94	2	2	19		0,1946				
2017	4	97	2	3	20		1,1925				
2017	4	88	2	25	19		0,6186				
2017	4	91	2	29	18		0,6664				
2017	4	97	2	9	20		1,0499				
2017	4	94	2	24	18		0,3509				
2017	4	91	2	9	19		0,4547				
2017	4	88	2	30	19		0,3185				
2017	4	97	2	19	20		0,5272				
2017	4	91	2	16	19		0,7739				
2017	4	88	2	18	19		0,2075				



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AÑO	MES	ID_DEPTO	ID_ZONA	DIA MEDICION	HORA MEDICION RESTO_DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS REST DEP	EXITOS_CANAL SENALIZA REST DEP	INTENT_CANAL SENALIZA REST DEP	EXITOS_CANAL TRAFICO RESTO DEP	INTENT_CANAL TRAFICO RESTO DEP
2017	4	91	2	21	19		0,5329				
2017	4	97	2	2	19		0,9202				
2017	4	91	2	8	19		0,3918				
2017	4	94	2	1	19		0,1786				
2017	4	94	2	19	19		0,1792				
2017	4	88	2	27	19		0,5639				
2017	4	94	2	13	20		0				
2017	4	91	2	12	18		0,1457				
2017	4	94	2	22	20		0,6135				
2017	4	94	2	14	20		0				
2017	4	88	2	7	10		0				
2017	4	97	2	18	19		0,774				
2017	4	88	2	6	9		0,5859				
2017	4	97	2	7	18		0				
2017	4	94	2	18	19		0,2789				
2017	4	91	2	3	19		0,7273				
2017	4	91	2	15	19		0,3295				
2017	4	97	2	1	19		0,4525				
2017	4	88	2	11	10		0,1802				
2017	4	94	2	9	19		0,5484				
2017	4	97	2	30	20		0				
2017	4	91	2	11	20		0,4213				
2017	4	88	2	23	16		0				
2017	4	94	2	11	18		0,0766				
2017	4	91	2	27	18		0,2631				
2017	4	91	2	4	19		0,1849				
2017	4	88	2	29	10		0,2				
2017	4	94	2	28	19		0,1456				
2017	4	91	2	13	18		0,4728				
2017	4	94	2	20	18		0,3322				
2017	4	88	2	13	19		0				
2017	4	91	2	23	19		0,1175				
2017	4	88	2	3	19		0,2096				
2017	4	91	2	22	19		0,2492				
2017	4	88	2	9	20		0,2874				
2017	4	94	2	3	20		0				
2017	4	94	2	12	19		0,2625				
2017	4	91	2	5	19		0,4645				
2017	4	94	2	26	18		0,5714				
2017	4	91	2	14	18		0,0821				
2017	4	88	2	26	20		0,2611				
2017	4	97	2	13	18		0,3724				
2017	4	88	2	5	19		0,1748				
2017	4	94	2	23	20		0				
2017	4	88	2	12	11		0,1563				
2017	4	94	2	29	19		0,161				
2017	4	97	2	28	20		0,4348				
2017	4	97	2	5	20		0,3724				
2017	4	88	2	20	9		0,2105				
2017	4	91	2	17	19		0,4372				
2017	4	94	2	25	19		0				
2017	4	94	2	16	20		0				
2017	4	97	2	21	19		0,4196				
2017	4	94	2	7	20		0				
2017	4	94	2	10	12		0,6421				
2017	4	88	2	4	20		0,7026				
2017	4	88	2	1	19		0,4107				
2017	4	97	2	12	20		0,2558				
2017	4	97	2	22	18		0				
2017	4	91	2	25	19		0,4316				
2017	4	97	2	6	20		1,3645				
2017	4	88	2	17	19		0				
2017	4	97	2	23	18		0				
2017	4	88	2	24	21		0,5747				
2017	4	94	2	5	20		0,5272				
2017	4	97	2	15	18		0				
2017	4	88	2	22	19		0				
2017	4	94	2	27	18		0,1527				
2017	4	94	2	6	19		0,4219				
2017	4	94	2	30	19		0,4773				
2017	4	88	2	19	10		0,3976				
2017	4	88	2	14	11		0,789				
2017	4	97	2	20	21		0,4866				
2017	4	97	2	16	20		0,2331				
2017	4	88	2	28	20		0,4587				
2017	4	91	2	20	19		0,4561				
2017	4	94	2	4	18		0				
2017	4	91	2	28	20		0,3229				
2017	4	94	2	15	20		0				



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - ABRIL 2017

PORC_LLAMADA_NO_EXITOSA_2G

AÑO	MES	ID. DEPTO	ID ZONA	DIA MEDICION	HORA MEDICION RESTO. DEPTO	POR_IN_LLA_NO_EX_REST_DEP	POR_IN_LLA_NO_EX_EBTS_REST_DEP	EXITOS CANAL SENALIZA REST DEP	INTENT CANAL SENALIZA REST DEP	EXITOS CANAL TRAFICO RESTO DEP	INTENT CANAL TRAFICO RESTO DEP
2017	4	97	2	10	20		0,545				
2017	4	97	2	29	19		1,2228				
2017	4	91	2	10	19		0,4143				
2017	4	91	2	24	18		0,2892				
2017	4	97	2	4	20		1,3487				
2017	4	91	2	7	19		0,2824				
2017	4	91	2	26	19		0,5814				
2017	4	97	2	14	18		0,2114				
2017	4	97	2	11	19		0				
2017	4	88	2	15	19		0,4292				
2017	4	94	2	17	19		0,3021				
2017	4	97	2	17	19		0,1587				