

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - ABRIL 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	4	95	2	99,8666667	
2016	4	20	2	99,1994571	
2016	4	73	2	99,92049271	
2016	4	47	2	99,58233869	
2016	4	81	2	99,92146164	
2016	4	99	2	99,42785494	
2016	4	8	2	99,71976989	
2016	4	17	2	99,96811694	
2016	4	66	2	99,99389731	
2016	4	25	2	99,93542038	
2016	4	50	2	99,85210905	
2016	4	63	2	100	
2016	4	23	2	99,48165729	
2016	4	70	2	99,63376824	
2016	4	52	2	99,90611988	
2016	4	86	2	99,86874143	
2016	4	19	2	99,86473312	
2016	4	18	2	99,79915577	
2016	4	76	2	99,99421296	
2016	4	85	2	99,7594189	
2016	4	41	2	99,97376543	
2016	4	13	2	99,45939971	
2016	4	5	2	99,94140349	
2016	4	54	2	99,92280895	
2016	4	68	2	99,92557162	
2016	4	15	2	99,97545832	
2016	4	27	2	99,74342707	
2016	4	44	2	99,48648313	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - MAYO 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	5	23	2	99,46720689	
2016	5	8	2	99,58173009	
2016	5	25	2	99,95582105	
2016	5	52	2	99,99484369	
2016	5	5	2	99,89884864	
2016	5	63	2	99,96980033	
2016	5	47	2	99,57457954	
2016	5	68	2	99,81165652	
2016	5	85	2	99,80210152	
2016	5	19	2	99,79750422	
2016	5	13	2	99,51733045	
2016	5	73	2	99,97421549	
2016	5	15	2	99,97494303	
2016	5	81	2	99,88111239	
2016	5	20	2	99,13130786	
2016	5	50	2	99,75941794	
2016	5	95	2	100	
2016	5	54	2	99,88364562	
2016	5	86	2	100	
2016	5	76	2	99,96257292	
2016	5	41	2	99,85931347	
2016	5	27	2	99,55108633	
2016	5	17	2	99,92844933	
2016	5	70	2	99,59316975	
2016	5	18	2	99,81833299	
2016	5	66	2	99,9794605	
2016	5	44	2	99,84022977	
2016	5	99	2	99,06100657	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - JUNIO 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	6	5	2	99,98971582	
2016	6	81	2	99,97147817	
2016	6	8	2	99,75450065	
2016	6	13	2	99,49784734	
2016	6	17	2	99,9601659	
2016	6	18	2	100	
2016	6	19	2	99,90309663	
2016	6	23	2	99,26083331	
2016	6	44	2	99,70276675	
2016	6	47	2	99,42770032	
2016	6	52	2	99,9087269	
2016	6	54	2	99,99323891	
2016	6	86	2	100	
2016	6	63	2	100	
2016	6	66	2	99,98838584	
2016	6	68	2	100	
2016	6	99	2	99,9992284	
2016	6	85	2	99,99893162	
2016	6	20	2	98,99915812	
2016	6	70	2	99,88455398	
2016	6	76	2	99,99365478	
2016	6	50	2	100	
2016	6	27	2	99,86425373	
2016	6	73	2	100	
2016	6	25	2	99,99258277	
2016	6	95	2	99,98090278	
2016	6	41	2	99,97565158	
2016	6	15	2	99,99906679	

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INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - JULIO 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	7	5	2	99,82072483	
2016	7	76	2	99,96035661	
2016	7	81	2	99,90735407	
2016	7	99	2	98,48603644	
2016	7	27	2	99,62478981	
2016	7	68	2	99,84885286	
2016	7	63	2	99,83661747	
2016	7	52	2	99,99400861	
2016	7	86	2	99,97320125	
2016	7	95	2	100	
2016	7	19	2	99,98781098	
2016	7	8	2	99,52650329	
2016	7	54	2	99,75309628	
2016	7	17	2	99,91163608	
2016	7	85	2	99,59307891	
2016	7	20	2	99,56582821	
2016	7	13	2	99,59334515	
2016	7	47	2	99,34474951	
2016	7	15	2	99,88224091	
2016	7	44	2	99,74089008	
2016	7	73	2	99,81863982	
2016	7	70	2	99,79882502	
2016	7	18	2	99,9923497	
2016	7	41	2	99,89617903	
2016	7	25	2	99,8746872	
2016	7	23	2	99,29323938	
2016	7	50	2	99,87607651	
2016	7	66	2	99,99626643	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - AGOSTO 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	8	5	2	99,7243175	
2016	8	19	2	99,57307583	
2016	8	41	2	99,69358735	
2016	8	63	2	99,88632329	
2016	8	76	2	99,79256512	
2016	8	15	2	99,68552971	
2016	8	99	2	99,4911141	
2016	8	23	2	98,05434932	
2016	8	70	2	99,71468098	
2016	8	27	2	99,78576323	
2016	8	18	2	99,82480388	
2016	8	68	2	99,36066535	
2016	8	85	2	99,60285734	
2016	8	25	2	99,68021218	
2016	8	86	2	99,92935252	
2016	8	81	2	99,58588246	
2016	8	52	2	99,97268343	
2016	8	95	2	98,36514337	
2016	8	54	2	99,8194708	
2016	8	8	2	99,45133887	
2016	8	20	2	98,68750325	
2016	8	47	2	98,15152533	
2016	8	13	2	99,47338168	
2016	8	73	2	99,78283118	
2016	8	17	2	99,94109028	
2016	8	50	2	99,60212311	
2016	8	66	2	99,9563172	
2016	8	44	2	99,45910363	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL - SEPTIEMBRE 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	9	25	2	99,76462404	
2016	9	68	2	99,79883212	
2016	9	15	2	99,90320419	
2016	9	73	2	99,800625	
2016	9	85	2	99,37796218	
2016	9	20	2	99,55706447	
2016	9	44	2	99,91991553	
2016	9	66	2	99,97603854	
2016	9	50	2	99,58560123	
2016	9	76	2	99,95013962	
2016	9	41	2	99,95809042	
2016	9	5	2	99,86834627	
2016	9	23	2	99,38937425	
2016	9	13	2	99,11526755	
2016	9	8	2	99,49973291	
2016	9	27	2	99,88622004	
2016	9	47	2	99,35036125	
2016	9	95	2	93,43518519	
2016	9	99	2	98,56635802	
2016	9	63	2	99,95372514	
2016	9	17	2	99,94636314	
2016	9	52	2	99,92942506	
2016	9	70	2	99,61318226	
2016	9	86	2	99,71595118	
2016	9	19	2	99,83355511	
2016	9	18	2	99,86670161	
2016	9	54	2	99,89661992	
2016	9	81	2	99,825	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – OCTUBRE 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	10	76	2	99,78851868	
2016	10	8	2	98,63050435	
2016	10	17	2	99,97275254	
2016	10	23	2	99,13610858	
2016	10	41	2	99,85357112	
2016	10	63	2	99,96026363	
2016	10	5	2	99,90741907	
2016	10	50	2	99,46470756	
2016	10	52	2	99,8931634	
2016	10	47	2	98,89496443	
2016	10	99	2	97,97640382	
2016	10	19	2	99,86372461	
2016	10	85	2	99,69587206	
2016	10	66	2	99,90266864	
2016	10	44	2	99,57543388	
2016	10	54	2	99,58697357	
2016	10	13	2	99,28011303	
2016	10	73	2	99,87763913	
2016	10	20	2	98,6047965	
2016	10	18	2	99,75561695	
2016	10	81	2	99,47087814	
2016	10	25	2	99,65042035	
2016	10	70	2	99,81023497	
2016	10	86	2	99,82631164	
2016	10	15	2	99,84008314	
2016	10	68	2	99,81622984	
2016	10	27	2	99,91106901	
2016	10	95	2	100	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – NOVIEMBRE 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	11	52	2	99,96582322	
2016	11	19	2	99,822958	
2016	11	15	2	99,85651184	
2016	11	27	2	99,65749008	
2016	11	63	2	99,90772596	
2016	11	73	2	99,67466739	
2016	11	41	2	99,65015244	
2016	11	44	2	99,14786877	
2016	11	25	2	99,89078173	
2016	11	70	2	99,79356996	
2016	11	76	2	99,96038012	
2016	11	81	2	99,58549383	
2016	11	66	2	99,94453235	
2016	11	23	2	99,17197069	
2016	11	13	2	97,76300154	
2016	11	85	2	99,33780735	
2016	11	5	2	99,84272497	
2016	11	68	2	99,78110604	
2016	11	95	2	98,54212963	
2016	11	86	2	99,9470679	
2016	11	17	2	99,90397631	
2016	11	8	2	98,31436966	
2016	11	18	2	99,1933299	
2016	11	99	2	99,87615741	
2016	11	20	2	98,34920156	
2016	11	50	2	99,70961768	
2016	11	54	2	99,75231481	
2016	11	47	2	99,08398218	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – DICIEMBRE 2016
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2016	12	73	2	99,3183657	
2016	12	52	2	99,80948541	
2016	12	18	2	99,92224666	
2016	12	44	2	99,69255963	
2016	12	86	2	99,97177419	
2016	12	99	2	99,77113202	
2016	12	25	2	99,84378928	
2016	12	17	2	99,97710076	
2016	12	63	2	99,93894068	
2016	12	41	2	99,86453962	
2016	12	8	2	99,68773694	
2016	12	20	2	98,99531193	
2016	12	47	2	98,27820559	
2016	12	95	2	100	
2016	12	81	2	99,82093787	
2016	12	50	2	99,73508869	
2016	12	23	2	99,7262775	
2016	12	54	2	99,87338963	
2016	12	15	2	99,87709325	
2016	12	68	2	99,5770587	
2016	12	76	2	99,87600217	
2016	12	27	2	99,83198925	
2016	12	5	2	99,91390028	
2016	12	13	2	98,40370601	
2016	12	19	2	99,83221195	
2016	12	85	2	99,59031295	
2016	12	70	2	99,96828953	
2016	12	66	2	99,94079216	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – ENERO 2017
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2017	1	68	2	99,94103185	
2017	1	19	2	99,7987862	
2017	1	20	2	99,51727228	
2017	1	17	2	99,89898315	
2017	1	8	2	99,17754189	
2017	1	70	2	99,89095773	
2017	1	52	2	99,65757808	
2017	1	54	2	99,91045592	
2017	1	47	2	98,24378655	
2017	1	86	2	99,90934886	
2017	1	15	2	99,91364064	
2017	1	73	2	99,93524146	
2017	1	50	2	99,74071776	
2017	1	66	2	99,88944892	
2017	1	63	2	99,97026158	
2017	1	25	2	99,83634785	
2017	1	85	2	99,43704999	
2017	1	18	2	99,99767689	
2017	1	76	2	99,57156091	
2017	1	44	2	99,80409946	
2017	1	23	2	99,74169559	
2017	1	5	2	99,91628977	
2017	1	95	2	99,87544803	
2017	1	99	2	98,74813321	
2017	1	41	2	99,8747776	
2017	1	27	2	99,68389977	
2017	1	13	2	99,52086638	
2017	1	81	2	99,48173199	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – FEBRERO 2017
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2017	2	70	2	99,95612307	
2017	2	13	2	99,5323034	
2017	2	50	2	99,85912067	
2017	2	81	2	99,54551091	
2017	2	20	2	99,60118708	
2017	2	52	2	99,9339144	
2017	2	66	2	99,96241378	
2017	2	25	2	99,88750146	
2017	2	23	2	99,55983964	
2017	2	86	2	99,8151455	
2017	2	17	2	99,98706774	
2017	2	85	2	99,36308207	
2017	2	54	2	99,79839214	
2017	2	63	2	99,99055719	
2017	2	95	2	99,27430556	
2017	2	5	2	99,8061979	
2017	2	99	2	99,75487765	
2017	2	41	2	99,87741949	
2017	2	73	2	99,89499866	
2017	2	76	2	99,93152437	
2017	2	19	2	99,95239786	
2017	2	15	2	99,87069835	
2017	2	8	2	99,68825666	
2017	2	27	2	99,62697232	
2017	2	18	2	99,99471818	
2017	2	68	2	99,89417989	
2017	2	47	2	98,96620864	
2017	2	44	2	99,31568287	

OPERADOR COMCEL S.A.
INDICADORES DE CALIDAD COMUNICACIÓN VOZ
MOVIL – MARZO 2017
DISPONIBILIDAD EB POR AMBITO GEOGRAFICO

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	PORC_PROMEDIO	DISPONIBILIDAD
2017	3	19	2	99,82122901	
2017	3	23	2	99,57779423	
2017	3	25	2	99,46422874	
2017	3	47	2	99,43485838	
2017	3	13	2	99,64133619	
2017	3	41	2	99,7653569	
2017	3	8	2	99,62243928	
2017	3	50	2	99,78059355	
2017	3	66	2	99,87871224	
2017	3	63	2	99,96539997	
2017	3	44	2	99,75716846	
2017	3	52	2	99,51824117	
2017	3	54	2	99,93321951	
2017	3	73	2	99,66836278	
2017	3	70	2	99,7315287	
2017	3	20	2	99,35661216	
2017	3	95	2	98,53405018	
2017	3	27	2	99,67288573	
2017	3	15	2	99,63391341	
2017	3	86	2	99,95075418	
2017	3	76	2	99,58272663	
2017	3	5	2	99,88897922	
2017	3	85	2	99,01332588	
2017	3	68	2	99,88500597	
2017	3	17	2	99,93033641	
2017	3	81	2	99,76709509	
2017	3	18	2	99,64771671	
2017	3	99	2	94,50716846	