



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.YACOPI-2	2	25885		0	100	N
2017	5	CUN.SIBERIA-2	2	25214		0	100	N
2017	5	ANT.EL TIGRE YONDO	1	5893		446	99,00089606	N
2017	5	CUN.TIBIRITA	2	25436		0	100	N
2017	5	MAG.SAN ANGEL	1	47660		0	100	N
2017	5	HUI.BARAYA	1	41078		0	100	N
2017	5	QUI.HELICONIAS	2	63594		0	100	N
2017	5	BCA.PTE ELEVADO-2	1	68081		0	100	N
2017	5	BCA.COLOMBIA	1	68081		0	100	N
2017	5	QUI.ROBLES	1	63272		0	100	N
2017	5	QUI.CUZCO	2	63470		0	100	N
2017	5	CAU.MERCADERES	2	19450		924	97,93010753	N
2017	5	CUN.JAIME DUQUE	1	25758		0	100	N
2017	5	CUN.GUTIERREZ	1	25339		0	100	N
2017	5	MAN.LA FERIA	2	17873		0	100	N
2017	5	TOL.LA ANTIGUA	2	73148		0	100	N
2017	5	CUN.PTO SALGAR-2	2	25572		0	100	N
2017	5	MED.SABANETA	2	5631		0	100	N
2017	5	MED.IND CORONA SUMICOL:H4	2	5631		0	100	N
2017	5	SND.SOCORRO-2	2	68755		0	100	N
2017	5	BOL.GUAMO	1	13248		0	100	N
2017	5	CUN.POPSY CALLE 80	1	25214		0	100	N
2017	5	CUN.COTA ROZO	1	25214		0	100	N
2017	5	ANT.RIONEGRO BATALLON	1	5615		0	100	N
2017	5	NOR.PAMPLONA-1	1	54480		0	100	N
2017	5	ATL.PEAJE PTO COLOMBIA	1	8832		2791	93,74775986	N
2017	5	BOY.PUERTO BOYACA-3	1	15572		0	100	N
2017	5	CAU.IND COLOMBIANA BEBIDAS	2	19573		0	100	N
2017	5	GUV.MIRAFLORES	2	95200		0	100	S
2017	5	ANT.SANTA INES	2	5034		0	100	N
2017	5	ANT.ANDES-1	1	5034		0	100	N
2017	5	CUN.CABRERA	2	25120		0	100	N
2017	5	BUC.ANILLO VIAL	1	68307		0	100	N
2017	5	CHO.NUQUI	1	27495		1272	97,15053763	S
2017	5	NOR.CARRIZALES	1	54820		0	100	N
2017	5	ANT.MARINILLA BELEN	2	5440		0	100	N
2017	5	BOY.SAMACA	2	15646		0	100	N
2017	5	MAG.PALERMO	1	47745		0	100	N
2017	5	MET.SAN MARTIN-4	2	50689		0	100	N
2017	5	HUI.MAITO	2	41791		288	99,35483871	N
2017	5	NOR.SALAZAR	1	54660		0	100	N
2017	5	ANT.ANGELOPOLIS	1	5036		0	100	N
2017	5	CAU.PIAMONTE	1	19533		0	100	N
2017	5	CHO.EL VALLE	1	27075		0	100	S
2017	5	BOL.PTO BADEL	1	13052		0	100	N
2017	5	SUC.COROZAL-3 (P2)	1	70215		0	100	N
2017	5	VAL.IND SMURFIT	2	76892		0	100	N
2017	5	ANT.TURBO LOMAS	1	5837		3	99,99327957	N
2017	5	VAL.CABUYAL	1	76130		0	100	N
2017	5	NOR.GRAMALOTE	1	54313		0	100	N
2017	5	CAD.SAN DANIEL	1	17541		0	100	N
2017	5	CAD.PENSILVANIA P.NUEVO	1	17541		0	100	N
2017	5	COR.SANTA ANA	1	23807		233	99,47804659	N
2017	5	CAS.LA VENTUROSA	2	85325		0	100	N
2017	5	ANT.TAMESIS	1	5789		0	100	N
2017	5	TOL.CASABIANCA-2	1	73152		477	98,93145161	N
2017	5	CES.BOSCONIA-3	1	20060		0	100	N
2017	5	VAL.RESTREPO-2	1	76606		0	100	N
2017	5	BOY.ALBARRACIN	1	15861		0	100	N
2017	5	TOL.CHICORAL-2	1	73268		0	100	N
2017	5	TOL.ESPINAL-6	2	73268		0	100	N
2017	5	ATL.SABANA LARGA	1	8638		0	100	N
2017	5	ANT.LA UNION PARQUE	2	5400		0	100	N
2017	5	MED.MAYORCA	1	5631		0	100	N
2017	5	VAL.ARGELIA-2	1	76054		0	100	N
2017	5	CES.GAMARRA	1	20295		81	99,81854839	N
2017	5	BOL.TIQUISIO	2	13810		0	100	N
2017	5	BUC.LECHESAN	1	68276		0	100	N
2017	5	ANT.VIGIA DEL FUERTE	1	5873		0	100	N
2017	5	BOY.PEAJE TUTA	1	15500		265	99,40636201	N
2017	5	SUC.TOLCEMENTOS	1	70823		0	100	N
2017	5	TOL.PURIFICACION	2	73585		0	100	N
2017	5	ANT.RIONEGRO PINTUCO	2	5615		34	99,92383513	N
2017	5	NAR.TAMBO	2	52260		0	100	N
2017	5	ANT.IND AVON GUARNE	2	5318		0	100	N
2017	5	QUI.CIRCASIA-2	1	63190		0	100	N
2017	5	CHO.BAHIA SOLANO	2	27075		0	100	N
2017	5	CUN.EL TRIUNFO	1	25245		0	100	N
2017	5	TOL.IND CONTEGRAL	1	73283		283	99,36603943	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAQ.MONONGUETE	1	18860		28	99,93727599	S
2017	5	PAL.IND CAV PALMIRA	2	76520		0	100	N
2017	5	VAL.MM PACKAGING	2	76892		0	100	N
2017	5	COR.LA BARRA	1	23189		0	100	N
2017	5	ANT.GUARUMO	2	5120		0	100	N
2017	5	MAG.EL DIFICIL	1	47058		377	99,15546595	N
2017	5	MET.MESA DE FERNANDEZ	1	50683		0	100	N
2017	5	TOL.ANAIME	1	73124		1967	95,59363799	N
2017	5	CUN.LA PRADERA:H1	1	25377		0	100	N
2017	5	JAM.LA MORADA	1	76364		0	100	N
2017	5	SND.SIMACOTA	1	68745		1081	97,57840502	N
2017	5	COR.COTORRA-2	1	23300		0	100	N
2017	5	BCA.ZONA COMERCIAL	1	68081		0	100	N
2017	5	SND.SAN JOAQUIN	1	68682		0	100	N
2017	5	NAR.ALDANA	2	52022		0	100	N
2017	5	NOR.SILOS	1	54743		0	100	N
2017	5	CUN.BELSTAR	2	25817		0	100	N
2017	5	NAR.CONSACA	1	52207		327	99,26747312	N
2017	5	ANT.SANTIAGO CISNEROS	1	5686		0	100	N
2017	5	MET.PTO LOPEZ-4	2	50573		422	99,0546595	N
2017	5	MED.INDOOR COTRAFA	2	5088		0	100	N
2017	5	ANT.GUADALUPE	1	5315		0	100	N
2017	5	CAQ.SANTA RAMOS	1	18592		0	100	S
2017	5	NAR.CARTAGO	1	52694		92	99,79390681	N
2017	5	ANT.SAN PEDRO-3	2	5664		0	100	N
2017	5	BOY.COPER	1	15212		0	100	N
2017	5	ANT.TURBO LOMAS	2	5837		0	100	N
2017	5	TOL.MELGAR-2	1	73449		0	100	N
2017	5	TOL.FRIAS	1	73870		1722	96,14247312	N
2017	5	ANT.VEGACHI	1	5885		0	100	N
2017	5	CAU.DOMINGUILLO	2	19698		0	100	N
2017	5	BOL.CORDOBA	1	13212		0	100	N
2017	5	NAR.EL DIVISO	2	52079		1270	97,15501792	N
2017	5	NAR.SAMANIEGO-2	2	52678		0	100	N
2017	5	NAR.REMOLINOS	1	52786		0	100	N
2017	5	CAD.MARMATO PARQUE	1	17442		30	99,9327957	N
2017	5	BOY.LABRANZAGRANDE-2	1	15377		454	98,98297491	N
2017	5	CUN.ALQUERIA CALLE 80	1	25214		0	100	N
2017	5	CUN.IND PROD FAMILIA	2	25126		0	100	N
2017	5	VAL.EL TREBOL	1	76036		0	100	N
2017	5	CES.CASACARA	2	20013		210	99,52956989	N
2017	5	SOA.SAN MARCOS:H1	1	25754		78	99,82526882	N
2017	5	COR.RB LOS CEDROS	1	23162		0	100	N
2017	5	VAL.LADRILLEROS	1	76109		0	100	N
2017	5	CAD.LA PLATA	1	17524		0	100	N
2017	5	VAL.EL CAIRO	1	76246		0	100	N
2017	5	VAL.FENICIA	2	76616		0	100	N
2017	5	VAL.CIPRES	1	76147		0	100	N
2017	5	CHO.PIZARRO	1	27077		0	100	S
2017	5	CAU.IND SAINC PTO TEJADA	2	19573		0	100	N
2017	5	BOL.CARMEN BOLIVAR	2	13244		22	99,95071685	N
2017	5	CUN.IND FLORES TANDIL	2	25899		0	100	N
2017	5	ANT.SAN JOSE MONTANA	2	5647		0	100	N
2017	5	VAL.DAGUA	1	76233		0	100	N
2017	5	ANT.SANTO DOMINGO PARQUE	1	5690		0	100	N
2017	5	CAU.PROPAL	2	19300		0	100	N
2017	5	CES.CUATRO VIENTOS	2	20250		0	100	N
2017	5	ANT.IND SAFERBO VENECIA	2	5861		0	100	N
2017	5	BAR.IND IMPALA	2	8758		0	100	N
2017	5	CAU.SANTANDER-6	1	19698		0	100	N
2017	5	MED.ESCOBERO BAJO	1	5266		0	100	N
2017	5	NOR.ISCALA	1	54172		0	100	N
2017	5	ANT.IND GOLDENBOY	1	5380		0	100	N
2017	5	MED.COLCERAMICA	1	5380		0	100	N
2017	5	BOL.REGIDOR	2	13580		526	98,82168459	N
2017	5	ANT.SAN CARLOS-2	1	5649		0	100	N
2017	5	SND.BARICHARA	1	68079		0	100	N
2017	5	SND.LA ROCHELA	1	68745		171	99,61693548	N
2017	5	SOA.COMPARTIR-3:P3	1	25754		0	100	N
2017	5	ANT.BOQUERON DEL TOYO	1	5306		0	100	N
2017	5	BOG.CARACOLI-2	1	25754		0	100	N
2017	5	HUI.PALESTINA	2	41551		614	98,62455197	N
2017	5	SND.LLANA FRIA	1	68689		0	100	N
2017	5	RIS.BALBOA	1	66075		0	100	N
2017	5	ANT.SAN JOSE MONTANA	1	5647		309	99,3077957	N
2017	5	BOY.AQUITANIA VIA CRUCERO	1	15047		0	100	N
2017	5	SND.VETAS	1	68867		0	100	N
2017	5	CAD.BONAFONT	1	17614		0	100	N
2017	5	PAL.CARREFOUR	1	76520		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	SUC.PEAJE SAN ONOFRE	2	70713		0	100	N
2017	5	BOY.VILLA DE LEYVA HAC	2	15407		0	100	N
2017	5	SND.PUERTO LEBRIJA	1	68615		455	98,98073477	N
2017	5	MED.CAPRICENTRO	2	5360		0	100	N
2017	5	CAS.COPA	1	85325		0	100	N
2017	5	CHI.RIO FRIO	1	25175		0	100	N
2017	5	BOY.VILLA DE LEYVA-3	1	15407		0	100	N
2017	5	ANT.SANTIAGO PARQUE	1	5890		12	99,97311828	N
2017	5	ANT.BARRIO ORTIZ	2	5045		0	100	N
2017	5	ANT.ZUNGO-2	2	5045		0	100	N
2017	5	CAU.ALMAGUER	1	19022		0	100	N
2017	5	ANT.IND HOSPITAL NECOCLI	2	5490		0	100	N
2017	5	BOL.CARMEN BOLIVAR-3	2	13244		0	100	N
2017	5	ANT.LA ILUSION	1	5154		0	100	N
2017	5	ANT.CAUCASIA ESTADIO	1	5154		0	100	N
2017	5	MAG.PUERTO NUEVO	1	47189		0	100	N
2017	5	ANT.CALDAS PRIMAVERA-2	1	5129		0	100	N
2017	5	MET.ACACIAS-14	1	50006		0	100	N
2017	5	ANT.CISNEROS	1	5690		0	100	N
2017	5	BOY.VALLE DE TENZA	2	15778		0	100	N
2017	5	CES.SAN ROQUE-2	1	20228		543	98,78360215	N
2017	5	CES.CHAMPAN	1	20228		855	98,08467742	N
2017	5	ANT.DAMASCO	1	5679		0	100	N
2017	5	VAL.VIUES	2	76869		0	100	N
2017	5	MAG.PALMERAS DE LA COSTA	1	20238		0	100	N
2017	5	ANT.NUEVO ANTIOQUIA	2	5837		0	100	N
2017	5	SUC.LA UNION	2	70400		0	100	N
2017	5	TOL.CAJAMARCA-3	2	73124		2450	94,51164875	N
2017	5	ANT.SAN ANDRES	2	5308		0	100	N
2017	5	ANT.ACUARIO	2	5837		0	100	N
2017	5	NAR.EL CHARCO	1	52250		0	100	N
2017	5	TOL.SUAREZ	2	73770		0	100	N
2017	5	BOY.AQUITANIA-2	1	15047		0	100	N
2017	5	RIS.PUEBLO RICO-2	1	66572		0	100	N
2017	5	ANT.PAULANDIA	2	5607		0	100	N
2017	5	SND.ACAPULCO	1	68307		0	100	N
2017	5	BOL.CERRO MACO	1	13654		0	100	N
2017	5	CUN.IND MABE	2	25286		0	100	N
2017	5	ANT.NUEVO ANTIOQUIA	1	5837		0	100	N
2017	5	NOR.PATIOS-1	2	54405		0	100	N
2017	5	VAL.SEVILLA-3	1	76736		0	100	N
2017	5	CUN.IND TEXLOG	2	25286		0	100	N
2017	5	TOL.CAJAMARCA-3	1	73124		2467	94,47356631	N
2017	5	ANT.MUTATA	1	5480		0	100	N
2017	5	PAL.CENTRO	1	76520		0	100	N
2017	5	ANT.IND DESTISOL GUARNE	1	5318		0	100	N
2017	5	VAL.CHONTADURO	1	76520		0	100	N
2017	5	SUC.BERRUGAS	1	70713		0	100	N
2017	5	PUT.LA HORMIGA-3	1	86865		0	100	N
2017	5	ANT.PARQUE DE GUARNE	1	5318		0	100	N
2017	5	SOA.SOACHA-4	1	25754		35	99,92159498	N
2017	5	CAU.DEPRESION	2	19392		0	100	N
2017	5	ANT.PUENTE IGLESIAS	1	5282		0	100	N
2017	5	CHO.PUERTO ECHEVERRY	2	27077		0	100	N
2017	5	ANT.HISPANIA	1	5353		0	100	N
2017	5	CES.AGUACHICA-8	1	20011		0	100	N
2017	5	BOY.PUENTE BOYACA	1	15861		0	100	N
2017	5	MET.REMOLINOS	1	50573		0	100	N
2017	5	BOL.SIMITI REUB	1	13744		0	100	N
2017	5	COR.EL LAZO	2	23417		0	100	N
2017	5	MED.ENVIGADO SENORIAL	1	5266		0	100	N
2017	5	ANT.VIA AEROPUERTO	1	5266		0	100	N
2017	5	COR.SABANETA	1	23660		0	100	N
2017	5	TOL.LA MANGA	1	73854		2940	93,41397849	N
2017	5	ANT.RETIRO PANTANILLO	1	5607		0	100	N
2017	5	HUI.ALGECIRAS-2	1	41020		0	100	N
2017	5	ANT.LIBORINA	1	5411		0	100	N
2017	5	ANT.SANTA BARBARA	1	5679		0	100	N
2017	5	BCA.KM 16	2	68081		0	100	N
2017	5	CAU.TOTORO	2	19824		0	100	N
2017	5	CUC.RB LOMITAS	1	54874		0	100	N
2017	5	ATL.CASCAJAL	1	8638		0	100	N
2017	5	TOL.ESPINAL	1	73268		0	100	N
2017	5	CAD.NEIRA-2	1	17486		0	100	N
2017	5	CAU.TUNIA	1	19548		0	100	N
2017	5	ANT.SAN FELIX	1	5088		0	100	N
2017	5	MED.RYR LUBRICANTES	1	5360		0	100	N
2017	5	GUJ.CARRAIPIA	1	44430		0	100	N
2017	5	CAS.EL CACHO	1	85230		14	99,96863799	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	COR.BERASTEGUI-2	1	23189		409	99,08378136	N
2017	5	CAR.ARGOS CANTERA	2	13836		0	100	N
2017	5	VAL.BARRANCAS	1	76520		0	100	N
2017	5	MAG.PARAISO	1	47551		1367	96,93772401	N
2017	5	NAR.LEIVA	2	52405		0	100	N
2017	5	ANT.IND BANACOL SALPICON	2	5837		32	99,92831541	N
2017	5	MED.IND MARKETING PERSONAL	2	5631		0	100	N
2017	5	VAL.EL AGUILA	2	76243		0	100	N
2017	5	CES.LA AURORA	1	20178		149	99,66621864	N
2017	5	BOL.BARRANCO DE LOBA-2	1	13074		628	98,59318996	N
2017	5	SOA.COMPARTIR-3:P1	1	25754		762	98,29301075	N
2017	5	CUN.IND FLORES TANDIL	1	25899		0	100	N
2017	5	SND.VALLE DE SAN JOSE	1	68855		0	100	N
2017	5	BOL.MARIA LA BAJA-2	1	13442		0	100	N
2017	5	CHO.ACIRDU	1	27077		0	100	N
2017	5	ANT.CAUCASIA CENTRO	1	5154		0	100	N
2017	5	AMZ.TARAPACA	1	91798		494	98,89336918	S
2017	5	ARM.COLISEO DEL CAFE	1	63190		0	100	N
2017	5	COR.MATA DE CANA	1	23417		0	100	N
2017	5	CUN.CERRO ECO	1	25769		0	100	N
2017	5	MED.PACELLI	1	5088		0	100	N
2017	5	BOY.SOATA-2	1	15753		0	100	N
2017	5	MAG.VALE	1	47189		0	100	N
2017	5	ARA.TAME-5	1	81794		20	99,95519713	N
2017	5	CAS.SANTA BARBARA-2	1	85250		613	98,62679211	N
2017	5	ATL.TOTUMO	1	8549		568	98,72759857	N
2017	5	BOL.ACHI	1	13006		0	100	N
2017	5	VAL.COMFANDI	1	76126		0	100	N
2017	5	BOL.MAGANGUE-4	1	13430		0	100	N
2017	5	NAR.ALDANA	1	52022		0	100	N
2017	5	ANT.IND SIBELCO	1	5649		0	100	N
2017	5	TUL.IND CAV TULUA	2	76834		0	100	N
2017	5	ANT.IND CULTIVOS SAYONARA	2	5376		0	100	N
2017	5	ANT.DON DIEGO	2	5607		0	100	N
2017	5	CHO.PIZARRO	2	27077		19	99,95743728	S
2017	5	ANT.PUERTO CLAVER	2	5250		0	100	N
2017	5	MAI.AEROPUERTO	2	44430		0	100	N
2017	5	MAI.MAICAITO	2	44430		201	99,54973118	N
2017	5	MAI.LIBANO	1	44430		0	100	N
2017	5	MAI.MAICAITO	1	44430		135	99,69758065	N
2017	5	MAI.LIBANO	2	44430		202	99,54749104	N
2017	5	BOL.SANTA ROSA-2	1	13688		10	99,97759857	N
2017	5	CAS.VILLA NUEVA-2	2	85440		0	100	N
2017	5	ANT.SEGOVIA-2	2	5736		0	100	N
2017	5	BUC.LAGOS	2	68276		0	100	N
2017	5	BUC.EL CARMEN-2	1	68276		0	100	N
2017	5	BUC.RB NIZA-3	2	68276		0	100	N
2017	5	BUC.FOSUNAB	2	68276		0	100	N
2017	5	BUC.ALTO DE VILLABEL	2	68276		0	100	N
2017	5	BUC.LA CUMBRE-2	1	68276		0	100	N
2017	5	RIS.SANTUARIO	1	66687		0	100	N
2017	5	MET.PUERTO SANTANDER	2	50287		327	99,26747312	N
2017	5	MET.PUERTO SANTANDER	1	50287		327	99,26747312	N
2017	5	BOL.MAGANGUE-5	2	13430		0	100	N
2017	5	BOL.YATI	1	13430		0	100	N
2017	5	SUC.GRANADA	1	70742		0	100	N
2017	5	CUN.CACHIPAY	2	25123		0	100	N
2017	5	ATL.JUAN DE ACOSTA	2	8372		190	99,57437276	N
2017	5	ATL.AGUA MARINA	1	8372		0	100	N
2017	5	ATL.JUAN DE ACOSTA	1	8372		0	100	N
2017	5	PUT.EL PLACER	1	86865		0	100	N
2017	5	CHO.TADO	2	27787		42	99,90591398	N
2017	5	BUC.CHIMITA	1	68307		0	100	N
2017	5	COR.RODANIA	1	23660		0	100	N
2017	5	CHO.RIO QUITO	1	27600		0	100	N
2017	5	ANT.SAN LUIS	2	5660		0	100	N
2017	5	MAG.SITIO NUEVO	2	47745		0	100	N
2017	5	SUC.COROZAL	2	70215		0	100	N
2017	5	CAS.PAZ DE ARIPORO-4	2	85250		0	100	N
2017	5	BUC.PARQUE INDUSTRIAL	1	68307		0	100	N
2017	5	HUI.POTOSI	1	41016		0	100	N
2017	5	VAL.PRADERA-3	1	76563		0	100	N
2017	5	VAL.PRADERA-2	2	76563		0	100	N
2017	5	CUN.TOCANCIPA	1	25817		0	100	N
2017	5	MET.PACHIAQUIARO	2	50573		451	98,98969534	N
2017	5	COR.CANALETE-2	1	23090		0	100	N
2017	5	MET.PUEBLO NUEVO	1	50573		0	100	N
2017	5	MET.ARIARI-6	2	50313		0	100	N
2017	5	MET.PTO LOPEZ-2	2	50573		0	100	N



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2017	5	BOL.RIO VIEJO	2	13600		375	99,15994624	N
2017	5	CES.BOSCONIA-2	1	20060		0	100	N
2017	5	MET.ARIARI-4	2	50313		416	99,06810036	N
2017	5	BOY.LA CAPILLA	1	15380		0	100	N
2017	5	ANT.NECHI	2	5495		4	99,99103943	N
2017	5	MET.ARIARI-10	1	50313		0	100	N
2017	5	CUN.PEAJE LA VEGA	2	25491		0	100	N
2017	5	MAG.SAN ZENON-2	2	47703		527	98,81944444	N
2017	5	CES.AGUACHICA-7	2	20011		0	100	N
2017	5	CES.AGUACHICA-8	2	20011		0	100	N
2017	5	CES.AGUACHICA-2	1	20011		0	100	N
2017	5	ANT.PTO BELGICA	1	5120		0	100	N
2017	5	ATL.LURUACO	1	8421		0	100	N
2017	5	CES.GONZALEZ	1	54498		386	99,13530466	N
2017	5	ANT.SALGAR	2	5642		0	100	N
2017	5	SOA.CAZUCA:P8	2	25754		0	100	N
2017	5	ATL.LOS PENDALES	1	8421		0	100	N
2017	5	MED.PELDAR-2	2	5266		0	100	N
2017	5	ANT.VIA AEROPUERTO	2	5266		0	100	N
2017	5	MED.ENVIGADO PARQUE	2	5266		0	100	N
2017	5	TUL.EXITO	2	76834		0	100	N
2017	5	SOA.SOACHA-1	2	25754		0	100	N
2017	5	SOA.COMPARTIR-2	2	25754		76	99,8297491	N
2017	5	SOA.CAZUCA:P7	2	25754		0	100	N
2017	5	BOY.SORACA	2	15764		0	100	N
2017	5	MET.BARRANCA DE UPIA	2	50110		0	100	N
2017	5	ZIP.DECIMA	1	25899		0	100	N
2017	5	ZIP.RB TERMINAL	2	25899		0	100	N
2017	5	AMZ.LA CHORRERA	1	91405		0	100	S
2017	5	NAR.YACUANQUER	2	52885		0	100	N
2017	5	TUL.BOSQUESITO	2	76834		0	100	N
2017	5	CES.CHIRIGUANA-2	1	20178		0	100	N
2017	5	CES.CHIRIGUANA-2	2	20178		0	100	N
2017	5	BOL.NOROSI	1	13490		100	99,77598566	N
2017	5	SOA.IND CARDENAS	2	25754		0	100	N
2017	5	QUI.CALARCA	2	63130		0	100	N
2017	5	ANT.ALTO DE LA VIRGEN	1	5318		0	100	N
2017	5	ANT.GUARNE VEREDAS	1	5318		0	100	N
2017	5	BOL.TALAIGUA NUEVO	2	13780		1019	97,71729391	N
2017	5	ANT.ZAPATA	1	5490		0	100	N
2017	5	SOA.CAZUCA	1	25754		0	100	N
2017	5	CUN.SILVANIA-4	2	25290		35	99,92159498	N
2017	5	CES.CUATRO VIENTOS	1	20250		149	99,66621864	N
2017	5	PER.LA ROMELIA	2	66170		0	100	N
2017	5	COR.MORINDO	2	23419		0	100	N
2017	5	BNV.EUCARISTICO	2	76109		0	100	N
2017	5	BNV.POLICARPA	2	76109		0	100	N
2017	5	COR.TERMO GECELCA	2	23580		0	100	N
2017	5	CHO.ACANDI	2	27006		0	100	N
2017	5	CHO.ACANDI-2:H1	1	27006		0	100	N
2017	5	NAR.LA FLORIDA-2	1	52381		0	100	N
2017	5	QUI.CORDOBA	1	63130		0	100	N
2017	5	PER.BOSQUES DE LA ACUARELA	1	66170		0	100	N
2017	5	CES.LA JAGUA-1	1	20400		0	100	N
2017	5	CES.LA JAGUA-6	2	20400		519	98,83736559	N
2017	5	FAC.LAS PIEDRAS	2	25269		0	100	N
2017	5	BNV.PUEBLO NUEVO	1	76109		0	100	N
2017	5	SOA.COMPARTIR-3:P2	1	25754		0	100	N
2017	5	ANT.ANDES-2	1	5034		0	100	N
2017	5	FUS.CENTRO-2	2	25290		70	99,84318996	N
2017	5	PER.LA PRADERA	1	66170		0	100	N
2017	5	FAC.EXITO	1	25269		0	100	N
2017	5	SND.VELEZ-3	2	68861		409	99,08378136	N
2017	5	SUC.SABANAS DE BELTRAN	2	70418		0	100	N
2017	5	PER.TACUARA	2	66170		0	100	N
2017	5	PER.LOS HEROES	2	66170		0	100	N
2017	5	MAG.PLATO	1	47555		0	100	N
2017	5	MAG.APURE	1	47555		0	100	N
2017	5	ANT.SOPETAN-2	1	5761		0	100	N
2017	5	VAU.CARURU	1	97161		1077	97,58736559	S
2017	5	CUN.CARMEN DE CARUPA	1	25154		0	100	N
2017	5	SOA.SOACHA-4	2	25754		0	100	N
2017	5	CUN.EL PENON	1	25258		0	100	N
2017	5	ANT.BAJIRA MONTERREY	2	27086		0	100	N
2017	5	MED.ESTACION AYURA	1	5266		0	100	N
2017	5	MED.ESCOBERO	1	5266		0	100	N
2017	5	CUN.ELITE FLOWERS	1	25269		0	100	N
2017	5	ARA.SARAVENA-3	1	81736		0	100	N
2017	5	BOY.COMBITA	2	15204		0	100	N



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2017	5	FUS.HOSPITAL	1	25290		274	99,38620072	N
2017	5	FUS.CENTRO-2	1	25290		373	99,16442652	N
2017	5	COR.LORICA	1	23417		0	100	N
2017	5	COR.LORICA-6	2	23417		311	99,30331541	N
2017	5	COR.LORICA-7	1	23417		0	100	N
2017	5	COR.LORICA-4	1	23417		0	100	N
2017	5	CHO.UNGUIA	2	27800		159	99,6438172	N
2017	5	CUN.VIOTA	2	25878		0	100	N
2017	5	MAG.NUEVA GRANADA	2	47460		0	100	N
2017	5	MAG.LOS ANDES-2	2	47460		5	99,98879928	N
2017	5	MED.LA PAZ	2	5266		0	100	N
2017	5	CAD.BELALCAZAR	1	17088		0	100	N
2017	5	CUN.VIANI	2	25867		1233	97,23790323	N
2017	5	NOR.TRES BOCAS	2	54810		0	100	N
2017	5	NOR.TIBU-2	2	54810		34	99,92383513	N
2017	5	TUL.INMACULADA	1	76834		0	100	N
2017	5	VAL.SAN PEDRO	2	76670		0	100	N
2017	5	CES.MANDINGUILLA	1	20175		0	100	N
2017	5	CES.PUEBLITO	1	20175		563	98,73879928	N
2017	5	QUI.PIJAO	1	63111		0	100	N
2017	5	TUL.LA 14	1	76834		0	100	N
2017	5	TUL.LA 14	2	76834		0	100	N
2017	5	CES.CARACOLICITO	1	20238		0	100	N
2017	5	MED.TRIANON	2	5266		0	100	N
2017	5	MED.ENVIGADO PIO XII	2	5266		0	100	N
2017	5	NAR.TANGUA	2	52287		421	99,05689964	N
2017	5	ANT.YONDO	2	5893		448	98,99641577	N
2017	5	CUN.CAJICA-4:H1	1	25126		0	100	N
2017	5	CUN.CAJICA-3	2	25126		0	100	N
2017	5	CUN.CAJICA-4:H2	2	25126		0	100	N
2017	5	VAL.FLORIDA	1	76275		0	100	N
2017	5	VAL.FLORIDA	2	76275		0	100	N
2017	5	HUI.SALADOBLANCO	2	41660		89	99,80062724	N
2017	5	CAD.SAN FELIX	1	17653		0	100	N
2017	5	RIS.MORETA	2	66594		0	100	N
2017	5	BOG.BALMORAL SUR	2	25754		1704	96,1827957	N
2017	5	BOG.CIUDADELA SUCRE	2	25754		302	99,3234767	N
2017	5	ANT.TITIRIBI LA ALBANIA	1	5809		0	100	N
2017	5	NOR.OCANA-4	1	54498		0	100	N
2017	5	TOL.DOLORES-2	2	73236		0	100	N
2017	5	BOY.ZETAQUIRA	2	15897		0	100	N
2017	5	QUI.SALENTO PARQUE	1	63690		0	100	N
2017	5	NAR.TAMINANGO-2	2	52786		0	100	N
2017	5	NAR.REMOLINOS	2	52786		0	100	N
2017	5	HUI.GARZON-4	2	41298		0	100	N
2017	5	HUI.EL MESON	1	41298		0	100	N
2017	5	BOY.SOATA-2	2	15753		0	100	N
2017	5	PAL.CARREFOUR	2	76520		0	100	N
2017	5	MET.TIENDA NUEVA	1	50450		0	100	N
2017	5	MET.PORORIO	1	50450		0	100	N
2017	5	TOL.PADUA	1	17433		702	98,42741935	N
2017	5	MAG.EL BANCO-4	2	47245		526	98,82168459	N
2017	5	HUI.GARZON-1	1	41298		0	100	N
2017	5	QUI.CIRCASIA	2	63190		0	100	N
2017	5	BAR.VILLA ARGELIA	2	8758		35	99,92159498	N
2017	5	BAR.LA CANDELARIA	2	8758		4109	90,7952509	N
2017	5	ANT.YARUMAL-1	1	5887		0	100	N
2017	5	CUN.APOSENTOS	2	25224		0	100	N
2017	5	SUC.CANITO	2	70823		0	100	N
2017	5	SUC.TOLU VIEJO	2	70823		0	100	N
2017	5	COR.LAS MUJERES	2	23574		0	100	N
2017	5	MAG.ARIGUANI	1	47058		0	100	N
2017	5	MAG.CARMEN DE ARIGUANI	1	47058		13	99,97087814	N
2017	5	PAL.LIBERTADORES	2	76520		0	100	N
2017	5	PAL.CENTRO	2	76520		109	99,75582437	N
2017	5	BOY.BORBUR	2	15681		0	100	N
2017	5	BNV.ZONA FRANCA-2	2	76109		0	100	N
2017	5	TOL.LIBANO-3	1	73411		0	100	N
2017	5	BOY.PEAJE TUTA	2	15500		0	100	N
2017	5	BOL.MARIA LA BAJA	2	13442		0	100	N
2017	5	VAL.GOODYEAR	2	76892		0	100	N
2017	5	CAL.FANALCA	2	76892		0	100	N
2017	5	VAL.SANTA INES	2	76892		0	100	N
2017	5	NAR.SAPUYES	2	52838		0	100	N
2017	5	CES.LAS VEGAS	1	20228		644	98,55734767	N
2017	5	HUI.PITALITO-12	2	41551		0	100	N
2017	5	BAR.VILLA ESTADIO	2	8758		0	100	N
2017	5	VAL.TIENDA NUEVA	2	76520		0	100	N
2017	5	VAL.MUSEO CANA	2	76248		0	100	N



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2017	5	VAL.CERRITO	1	76248		0	100	N
2017	5	NOR.CHINACOTA-2	2	54172		0	100	N
2017	5	CHO.BAGADO	2	27073		0	100	N
2017	5	BOY.PAUNA	2	15531		0	100	N
2017	5	SND.EL PENON	1	68250		0	100	N
2017	5	CAD.ARANZAZU-2	2	17050		0	100	N
2017	5	COR.ARENOSO	1	23555		0	100	N
2017	5	ANT.PTO BERRIO	2	5579		0	100	N
2017	5	SND.LEBRIJA	2	68406		0	100	N
2017	5	ANT.PALOMAR	2	5154		0	100	N
2017	5	ANT.CAUCASIA PARQUE	1	5154		0	100	N
2017	5	MET.MESA DE FERNANDEZ	2	50683		1114	97,50448029	N
2017	5	CAS.AGUAZUL-4	2	85010		0	100	N
2017	5	BUC.VIA LEBRIJA	1	68406		85	99,80958781	N
2017	5	BOL.MOMPOX-1	2	13468		0	100	N
2017	5	TOL.MELGAR-2	2	73449		0	100	N
2017	5	VAL.YUMBO-2	1	76892		0	100	N
2017	5	VAL.YUMBO-3	1	76892		0	100	N
2017	5	CAS.AGUAZUL-5	2	85010		557	98,75224014	N
2017	5	SND.BARICHARA	2	68079		0	100	N
2017	5	BOY.GARAGOA	1	15299		0	100	N
2017	5	PUT.SAN MIGUEL	2	86757		439	99,01657706	N
2017	5	SND.CHUCURI	1	68689		0	100	N
2017	5	SND.CHUCURI-2	2	68689		0	100	N
2017	5	ANT.GIRALDO	1	5306		0	100	N
2017	5	GUJ.DIBULLA	2	44090		0	100	N
2017	5	GUJ.MASHIRUMA	2	44090		0	100	N
2017	5	SND.CAPITANEJO-2	1	68147		0	100	N
2017	5	BOL.SANTA CATALINA	2	13673		397	99,11066308	N
2017	5	SND.CABRERA	1	68296		0	100	N
2017	5	ATL.GALAPA-2	1	8296		719	98,38933692	N
2017	5	VAL.CARTAGO-7	2	76147		0	100	N
2017	5	VAL.CARTAGO-6	1	76147		0	100	N
2017	5	PUT.VILLA GARZON-3	2	86885		26	99,94175627	N
2017	5	CAD.RIOSUCIO	2	17614		0	100	N
2017	5	CAL.POBLADO CAMPESTRE	2	76130		1268	97,15949821	N
2017	5	CUN.SUBACHOQUE-3	1	25769		179	99,59901434	N
2017	5	GUJ.JAGUA PILAR	1	44420		0	100	N
2017	5	SND.EL UVAL	1	68502		0	100	N
2017	5	CAL.YUPI	1	76892		0	100	N
2017	5	VAL.YUMBO-5	2	76892		0	100	N
2017	5	VAL.CABUYAL	2	76130		0	100	N
2017	5	VAL.MAYAGUEZ	1	76130		0	100	N
2017	5	SUC.COVENAS-2	2	70221		0	100	N
2017	5	CUN.LA MESA-3	2	25386		452	98,9874552	N
2017	5	CUN.LA MESA-2	1	25386		0	100	N
2017	5	CUN.GRAN VIA-2	2	25386		431	99,03449821	N
2017	5	VAL.ROLDANILLO	2	76622		0	100	N
2017	5	CUN.MESA DE YEGUAS:H1	1	25035		0	100	N
2017	5	MAG.EL BANCO-5	1	47245		0	100	N
2017	5	HUI.SAN ANTONIO	2	41319		1447	96,75851254	N
2017	5	VAL.YUMBO-4	1	76892		0	100	N
2017	5	ANT.ALTOS SAN JUAN	1	5212		0	100	N
2017	5	COR.LOS LIMONES	2	23570		0	100	N
2017	5	SND.EL PLAYON	2	68255		0	100	N
2017	5	NAR.TUMACO-5	2	52835		0	100	N
2017	5	ATL.PLAYA MENDOZA	2	8832		2550	94,28763441	N
2017	5	ANT.DABEIBA-2	2	5234		0	100	N
2017	5	ARM.COLISEO DEL CAFE	2	63190		0	100	N
2017	5	SND.BARBOSA-2	1	15469		0	100	N
2017	5	PUT.PTOASIS-7	2	86568		0	100	N
2017	5	SND.TONA	2	68820		0	100	N
2017	5	HUI.YAGUARA	1	41885		617	98,61783154	N
2017	5	ANT.OLAYA	1	5042		0	100	N
2017	5	BOL.REGIDOR	1	13580		270	99,39516129	N
2017	5	ANT.BARBOSA-3	2	5079		0	100	N
2017	5	ANT.BARBOSA	2	5079		0	100	N
2017	5	ANT.BARBOSA-2	2	5079		0	100	N
2017	5	VAL.TIENDA NUEVA	1	76520		0	100	N
2017	5	TOL.ANZOATEGUI	1	73043		0	100	N
2017	5	ANT.CEDENO	1	5887		0	100	N
2017	5	ANT.PARQUE YARUMAL	2	5887		0	100	N
2017	5	SND.PIEDECUESTA-2	1	68547		0	100	N
2017	5	RIS.TAMBORES	1	66075		0	100	N
2017	5	PAL.IND ORIENTE	2	76520		0	100	N
2017	5	PUT.COEMBI	2	86568		981	97,80241935	N
2017	5	GUJ.VILLANUEVA	2	44874		432	99,03225806	N
2017	5	CUN.VERGARA	2	25862		0	100	N
2017	5	MET.ACACIAS-14	2	50006		0	100	N



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2017	5	MET.VIA ACACIAS GUAMAL	2	50006		0	100	N
2017	5	CUN.QUEBRADABLANCA	1	25335		0	100	N
2017	5	CUN.TAUSA	2	25793		0	100	N
2017	5	CUN.CASABLANCA	2	25793		0	100	N
2017	5	MAG.FUNDACION-2	2	47288		0	100	N
2017	5	MAG.FUNDACION-1	1	47288		0	100	N
2017	5	BOY.GUICAN LA ESPERANZA	1	15332		0	100	N
2017	5	QUI.CRUCES	2	63272		0	100	N
2017	5	CUN.BOJACA	2	25099		0	100	N
2017	5	ANT.GUACAS	1	5670		0	100	N
2017	5	MED.GRAN AVENIDA	1	5088		0	100	N
2017	5	VAL.GINEBRA-2	2	76306		589	98,68055556	N
2017	5	BOY.VILLA DE LEYVA-4	1	15407		0	100	N
2017	5	CHI.U SABANA-2:H1	2	25175		0	100	N
2017	5	DUI.CENTRO-2	2	15238		0	100	N
2017	5	DUI.CARREFOUR	1	15238		0	100	N
2017	5	DUI.ALCAZARES	1	15238		0	100	N
2017	5	TOL.PURIFICACION-2	2	73585		413	99,07482079	N
2017	5	TOL.PURIFICACION	1	73585		0	100	N
2017	5	ANT.PEAJE COPACABANA	2	5088		0	100	N
2017	5	BOY.VILLA DE LEYVA:P8	2	15407		0	100	N
2017	5	CUN.IND SOLINOFF	2	25286		0	100	N
2017	5	BCA.TERMINAL-2	1	68081		0	100	N
2017	5	BGA.BUGA-3	1	76111		0	100	N
2017	5	CUN.LENGUAZAQUE	2	25407		0	100	N
2017	5	SND.MALAGA-1	1	68684		0	100	N
2017	5	ANT.PESCADERO ITUANGO-2:H1	1	5361		0	100	N
2017	5	ANT.TURBO	2	5837		0	100	N
2017	5	HUI.TERUEL	1	41801		3	99,99327957	N
2017	5	CHI.HACIENDA EL FONTANAR	2	25175		0	100	N
2017	5	DUI.PEDAGOGICA	2	15238		0	100	N
2017	5	CUN.COQUA	2	25200		0	100	N
2017	5	COR.TIERRA ALTA-3	1	23807		0	100	N
2017	5	CAU.GUAPI	2	19318		0	100	N
2017	5	ANT.CURRULAO-3	2	5837		0	100	N
2017	5	NOR.PAMPLONITA	2	54520		0	100	N
2017	5	MET.LAS PENAS	1	50330		0	100	N
2017	5	NOR.DURANIA	1	54099		0	100	N
2017	5	ANT.GIRARDOTA	1	5308		0	100	N
2017	5	BCA.IND CAV	2	68081		0	100	N
2017	5	CUN.GUTIERREZ	2	25339		0	100	N
2017	5	GUJ.CABO DE LA VELA	2	44847		1629	96,35080645	N
2017	5	ANT.ALTO MINAS	1	5129		0	100	N
2017	5	TOL.SUAREZ	1	73770		0	100	N
2017	5	CUN.MOSQUERA-5	2	25473		0	100	N
2017	5	CUN.FUNZA-3	2	25473		0	100	N
2017	5	ANT.ANORI-2	2	5040		0	100	N
2017	5	CUN.TOLEMAIDA-3	2	25488		0	100	N
2017	5	COR.CIENAGA DE ORO	2	23189		0	100	N
2017	5	SND.CALIFORNIA	2	68132		0	100	N
2017	5	NAR.CUMBAL-2	2	52227		0	100	N
2017	5	COR.CERETE-3	2	23162		12	99,97311828	N
2017	5	COR.CERETE-5	2	23162		0	100	N
2017	5	PUT.PTO LEGUIZAMO-2	2	86573		0	100	N
2017	5	BAR.BUENAVISTA-4 (P1)	1	8573		143	99,6796595	N
2017	5	ANT.ARBOLETES	2	5051		1	99,99775986	N
2017	5	CUN.VILLA MARCELA-2	2	25473		0	100	N
2017	5	BAR.CLUB CAUJARAL	2	8573		0	100	N
2017	5	NOR.LA PARADA	2	54874		0	100	N
2017	5	GIR.ALTOS DEL PENON	1	25307		0	100	N
2017	5	GIR.CENTRO-3 P1	2	25307		269	99,39740143	N
2017	5	DUI.PUEBLITO BOYACENCE	2	15238		0	100	N
2017	5	CAD.MARQUETALIA-2	1	17444		0	100	N
2017	5	MET.SAN CARLOS DE GUAROA	2	50680		0	100	N
2017	5	BOY.CERINZA	1	15162		0	100	N
2017	5	BOY.CERINZA	2	15162		0	100	N
2017	5	CUN.RICAURTE	2	25612		5089	88,59991039	N
2017	5	CUN.MADRID-5	1	25430		0	100	N
2017	5	BOY.PUERTO BOYACA-2	2	15572		0	100	N
2017	5	BOY.PUERTO BOYACA-1	2	15572		284	99,36379928	N
2017	5	BOY.PUERTO BOYACA-5	1	15572		0	100	N
2017	5	NOR.GRAMALOTE-2	1	54313		0	100	N
2017	5	HUI.JUNCAL	2	41524		533	98,80600358	N
2017	5	ANT.SABANALARGA	2	5628		0	100	N
2017	5	CHO.CANTON DE SAN PABLO	2	27135		0	100	N
2017	5	CUN.RICAURTE-2:H2	2	25612		752	98,31541219	N
2017	5	JAM.JAMUNDI-4	1	76364		0	100	N
2017	5	RIS.PUEBLO RICO-2	2	66572		0	100	N
2017	5	QUI.EL NARANJAL	2	63594		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.VIA COCORNA	2	5197		0	100	N
2017	5	TOL.ORTEGA-2	1	73504		0	100	N
2017	5	CHO.ISTMINA	2	27361		59	99,86783154	N
2017	5	COR.COTORRA	2	23300		0	100	N
2017	5	CAU.TORIBIO	1	19821		0	100	N
2017	5	CAU.TORIBIO-2	2	19821		0	100	N
2017	5	BOY.PUERTO BOYACA-6	2	15572		0	100	N
2017	5	ATL.CANDELARIA	1	8141		0	100	N
2017	5	COR.TUCHIN	1	23815		0	100	N
2017	5	CAS.MANI	2	85139		1344	96,98924731	N
2017	5	CUN.SIBATE-2	2	25740		0	100	N
2017	5	ANT.LLANOGRANDE	1	5615		0	100	N
2017	5	VAL.TORO	2	76400		482	98,9202509	N
2017	5	CAD.PENSILVANIA P.NUEVO	2	17541		529	98,81496416	N
2017	5	MED.ALDEA	2	5360		0	100	N
2017	5	COR.MONTELIBANO-6	1	23466		0	100	N
2017	5	COR.MONTELIBANO-3	2	23466		0	100	N
2017	5	CUN.SAN JORGE	1	25328		0	100	N
2017	5	VAL.LA UNION	2	76400		485	98,91353047	N
2017	5	VAL.LA UNION-2	1	76400		0	100	N
2017	5	MET.ACACIAS-8	2	50006		0	100	N
2017	5	MET.ACACIAS-6	1	50006		0	100	N
2017	5	MED.CENTRO MODA	2	5360		0	100	N
2017	5	CUN.BRICENO-2	2	25758		0	100	N
2017	5	CUN.GRANADA-2	2	25312		0	100	N
2017	5	COR.MONTELIBANO	1	23466		0	100	N
2017	5	COR.MONTELIBANO-3	1	23466		0	100	N
2017	5	COR.MONTELIBANO-2	1	23466		0	100	N
2017	5	CUN.FOSCA	2	25281		5439	87,81586022	N
2017	5	MED.CABANAS	1	5088		0	100	N
2017	5	MED.BELLO-4	2	5088		0	100	N
2017	5	CAD.CHINCHINA-5	2	17174		0	100	N
2017	5	CAD.FEDERACION	2	17174		0	100	N
2017	5	CAU.BUENOS AIRES	2	19110		121	99,72894265	N
2017	5	ANT.RIONEGRO Z.MEDICA-2	2	5615		0	100	N
2017	5	CUN.ALPINA-2	2	25758		0	100	N
2017	5	CUN.SAN LORENZO	1	25758		0	100	N
2017	5	MED.BUCAROS	2	5088		0	100	N
2017	5	VAL.SAN PACHO	2	76823		150	99,66397849	N
2017	5	ANT.RIONEGRO Z.MEDICA-2	1	5615		0	100	N
2017	5	CUN.PACHO-4	2	25513		13	99,97087814	N
2017	5	CAU.PARQUES	1	19573		0	100	N
2017	5	BOY.MUZO-2	2	15480		0	100	N
2017	5	MAG.TENERIFE	2	47798		377	99,15546595	N
2017	5	MED.SENA ITAGUI:H1	2	5360		0	100	N
2017	5	BCA.20 DE AGOSTO:P2	2	68081		0	100	N
2017	5	BCA.LA LIBERTAD	2	68081		0	100	N
2017	5	MED.BELLO PARQUE	2	5088		0	100	N
2017	5	MED.BELLO-4	1	5088		0	100	N
2017	5	NAR.CORDOBA	2	52215		1636	96,33512545	N
2017	5	COR.BUENAVISTA	1	23079		5106	88,56182796	N
2017	5	CUN.RB COTA-3	2	25214		1376	96,91756272	N
2017	5	CUN.FLORIDA	2	25214		0	100	N
2017	5	CAU.BOLIVAR-3	1	19100		0	100	N
2017	5	CAQ.PTO RICO-2	2	18592		288	99,35483871	N
2017	5	CHO.PLAYA DE ORO	2	27580		0	100	N
2017	5	BOL.PINILLOS	1	13549		0	100	N
2017	5	ANT.SAN JOSE DE APARTADO	2	5045		0	100	N
2017	5	CUN.PUENTE QUETAME	1	25594		0	100	N
2017	5	MET.SAN LUIS DE CUBARAL	2	50223		0	100	N
2017	5	BOY.MIRAFLORES	1	15514		0	100	N
2017	5	VAL.EL NARANJAL	1	76100		0	100	N
2017	5	MAG.ZAPAYAN	1	47960		68	99,84767025	N
2017	5	MED.MAYORCA	2	5631		0	100	N
2017	5	MED.IND PEPSICO	2	5631		0	100	N
2017	5	ANT.CHIGORODO-4	1	5172		0	100	N
2017	5	MED.PARQUE SABANETA	2	5631		0	100	N
2017	5	ANT.CHIGORODO-5	1	5172		0	100	N
2017	5	ANT.CHIGORODO CENTRO	2	5172		0	100	N
2017	5	HUI.RIO PAEZ	1	41396		0	100	N
2017	5	SUC.EL FRANCES	2	70820		0	100	N
2017	5	ANT.SAN FRANCISCO-2	2	5652		0	100	N
2017	5	HUI.LA PLATA-3	1	41396		0	100	N
2017	5	NAR.GENOVA	1	52203		0	100	N
2017	5	NAR.POLICARPA-2	2	52540		0	100	N
2017	5	SUC.TOLU	2	70820		0	100	N
2017	5	ARA.PUERTO JORDAN	2	81065		1012	97,73297491	N
2017	5	VAL.SEVILLA	2	76736		0	100	N
2017	5	TOL.MURILLO	2	73461		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.APARTADO SUR	2	5045		27	99,93951613	N
2017	5	CAU.MONDOMO	2	19698		0	100	N
2017	5	VAL.BUGALAGRANDE-2	2	76113		0	100	N
2017	5	BOY.ALMEIDA	2	15236		0	100	N
2017	5	ANT.ZARAGOZA	2	5895		0	100	N
2017	5	COR.SOTAVENTO	1	23670		0	100	N
2017	5	CAU.SANTANDER-2	1	19698		0	100	N
2017	5	MAG.TUCURINCA	2	47980		0	100	N
2017	5	ANT.DORADAL	2	5591		0	100	N
2017	5	NAR.ROBERTO PAYAN	2	52079		0	100	N
2017	5	NAR.LEIVA-2	2	52405		0	100	N
2017	5	ANT.CAUCA VIEJO	2	5368		0	100	N
2017	5	RIS.VIRGINIA-3	2	66400		0	100	N
2017	5	TOL.IND ARGOS SALDANA	2	73671		269	99,39740143	N
2017	5	NAR.TAMANA	2	52678		0	100	N
2017	5	QUI.MONTENEGRO-4	1	63470		0	100	N
2017	5	ANT.ESCARRALAO	2	5895		0	100	N
2017	5	MAN.VILLAMARIA	1	17873		0	100	N
2017	5	ATL.SABANA LARGA-3	1	8638		0	100	N
2017	5	ATL.MALAMBO	2	8433		0	100	N
2017	5	ANT.APARTADO Z.FRANCA	1	5045		0	100	N
2017	5	ATL.MALAMBO-3	1	8433		0	100	N
2017	5	BOL.NEPOMUCENO-5	1	13657		0	100	N
2017	5	CAU.ZARZAL	2	19256		0	100	N
2017	5	MED.LOMA ESMERALDAL	2	5266		0	100	N
2017	5	ANT.ACUARELA	1	5266		0	100	N
2017	5	BOY.OTANCHE-3	2	15507		0	100	N
2017	5	COR.SABANETA	2	23660		0	100	N
2017	5	MAG.PUEBLO NUEVO	1	47058		154	99,65501792	N
2017	5	CAS.AGUAZUL-3	1	85010		0	100	N
2017	5	CAD.BONAFONT	2	17614		0	100	N
2017	5	CES.LOMA COLORADA	2	20060		2288	94,87455197	N
2017	5	MAG.GUAMAL	1	47318		177	99,60349462	N
2017	5	ANT.FIBRATORE	2	5380		1251	97,19758065	N
2017	5	MED.COLORQUIMICA	2	5380		0	100	N
2017	5	AMZ.MIRITI PARANA	2	91460		0	100	S
2017	5	ANT.IND GOLD MARIADAMA	2	5736		0	100	N
2017	5	BOL.SAN MARTIN DE LOBA	1	13667		0	100	N
2017	5	BUC.RB NIZA-2	1	68276		332	99,2562724	N
2017	5	RIS.PERALONSO	1	66687		0	100	N
2017	5	VAL.SAN CIPRIANO	1	76109		246	99,44892473	N
2017	5	SUC.SINCE	1	70742		0	100	N
2017	5	ANT.ABEJORRAL	1	5002		0	100	N
2017	5	VAL.PIEDRAS	2	76020		0	100	N
2017	5	CUN.CARMEN DE CARUPA	2	25154		231	99,48252688	N
2017	5	HUI.LA JAGUA	1	41013		0	100	N
2017	5	CAD.MARULANDA	1	17446		0	100	S
2017	5	SOA.PORVENIR-2:P4	2	25754		0	100	N
2017	5	CUN.GRAN VIA	2	25386		425	99,04793907	N
2017	5	ANT.IND LATEXPORT	2	5318		0	100	N
2017	5	CUN.QUIPILE	2	25386		1486	96,67114695	N
2017	5	BAR.IND GRAINGER	2	8296		0	100	N
2017	5	SOG.CENTRO-2	2	15759		0	100	N
2017	5	SOG.LA VILLITA	1	15759		0	100	N
2017	5	CES.AGUSTIN CODAZZI-2	2	20013		858	98,07795699	N
2017	5	MET.EL DORADO	2	50270		0	100	N
2017	5	CHO.CARMEN DARIEN	1	27150		0	100	N
2017	5	VAL.CARTAGO-3	2	76147		0	100	N
2017	5	MAG.ALGARROBO	2	47030		0	100	N
2017	5	MAG.LOMABAL	1	47030		0	100	N
2017	5	NAR.SANDONA	1	52683		0	100	N
2017	5	MAG.SAN BUENAVISTA	1	47692		0	100	N
2017	5	CES.ULTIMO CASO	1	20175		149	99,66621864	N
2017	5	VAL.ANDALUCIA	1	76036		0	100	N
2017	5	VAL.VERSALLES	1	76863		0	100	N
2017	5	MET.VISTA HERMOSA	1	50711		0	100	N
2017	5	CAD.ANSERMA-3	1	17042		0	100	N
2017	5	ANT.CACERES	2	5120		0	100	N
2017	5	BOY.MONIQUIRA	2	15469		0	100	N
2017	5	GUV.MIRAFLORES	1	95200		0	100	S
2017	5	VAL.IMECOL	2	76520		0	100	N
2017	5	VAL.ROZO	2	76520		0	100	N
2017	5	VAL.ROZO	1	76520		0	100	N
2017	5	PAL.SAN CARLOS	1	76520		0	100	N
2017	5	VAL.BARRANCAS	2	76520		0	100	N
2017	5	MET.GUAMAL	2	50318		78	99,82526882	N
2017	5	HUI.GARZON-2	2	41298		0	100	N
2017	5	ANT.URAMITA	1	5842		0	100	N
2017	5	NAR.GUAITARILLA-2	1	52320		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	NOR.VILLA ROSARIO-3	1	54874		0	100	N
2017	5	BOY.RAQUIRA	1	15600		0	100	N
2017	5	MET.CANDEILLAS	2	50110		0	100	N
2017	5	ANT.RIONEGRO AGUAS	1	5615		0	100	N
2017	5	ANT.IND FLOR CAPIRO ALAMBRA	2	5615		0	100	N
2017	5	MET.LA MACARENA-2	1	50350		0	100	N
2017	5	CUN.TOPAIPÍ	2	25258		1497	96,64650538	N
2017	5	ANT.LA CEJA	1	5615		0	100	N
2017	5	MET.PTO GAITAN-2	1	50568		0	100	N
2017	5	MED.RYR LUBRICANTES	2	5360		0	100	N
2017	5	PER.LAS VEGAS	1	66170		0	100	N
2017	5	PER.PUEBLO SOL	1	66170		0	100	N
2017	5	VAL.YUMBO ANTIGUA	2	76892		0	100	N
2017	5	VAL.VILLA GORGONA	1	76130		0	100	N
2017	5	COR.URRA	1	23807		0	100	N
2017	5	QUI.EL LAUREL	2	63594		0	100	N
2017	5	CUN.CALERA-2	1	25377		0	100	N
2017	5	CUN.MARQUEZ	1	25377		0	100	N
2017	5	VAL.MULALO	2	76892		54	99,87903226	N
2017	5	NAR.RUMICHACA	1	52356		0	100	N
2017	5	BOY.PAIPA-2	1	15516		0	100	N
2017	5	VAL.TIMBA	1	76364		0	100	N
2017	5	TOL.ESPINAL	2	73268		0	100	N
2017	5	QUI.PAVAS	1	63272		0	100	N
2017	5	ANT.SOPETRAN CORDOBA	1	5761		0	100	N
2017	5	GUJ.URUMITA	1	44874		0	100	N
2017	5	BOY.VILLA DE LEYVA-9:P2	2	15407		0	100	N
2017	5	BOY.PANTANO VARGAS	2	15516		0	100	N
2017	5	ANT.IND SAN NICOLAS CEJA:H1	2	5376		0	100	N
2017	5	COR.ARACHE	1	23168		0	100	N
2017	5	DUI.SAN FRANCISCO	2	15238		0	100	N
2017	5	CUN.VILLET-2	1	25875		0	100	N
2017	5	ANT.SAN FELIX	2	5088		0	100	N
2017	5	NAR.CUMBAL	2	52227		628	98,59318996	N
2017	5	CES.TAMALAMEQUE	1	20787		0	100	N
2017	5	CES.LA JAGUA-1	2	20400		625	98,59991039	N
2017	5	CES.CALENTURITAS	1	20400		150	99,66397849	N
2017	5	ANT.IND CARBONES SAN FER	2	5030		0	100	N
2017	5	ANT.YOLOMBO	1	5890		0	100	N
2017	5	SND.CONFINES	1	68209		0	100	N
2017	5	MAG.RETEN	1	47268		0	100	N
2017	5	CAU.QUEBRADITAS	1	19212		177	99,60349462	N
2017	5	MAG.EL PINON	1	47258		0	100	N
2017	5	SAN.BUENAVISTA	2	88564		0	100	S
2017	5	MAG.PIVIJAY	1	47551		0	100	N
2017	5	NAR.BUESACO	1	52110		0	100	N
2017	5	ANT.EL RETIRO:H1	2	5607		0	100	N
2017	5	NOR.ECOPETROL TIBU	1	54810		0	100	N
2017	5	TOL.RIOMANSO	1	73624		0	100	N
2017	5	CAU.TACUEYO	1	19821		2398	94,6281362	N
2017	5	BOY.LABRANZAGRANDE	2	15533		0	100	N
2017	5	ANT.BOLIVAR PARQUE	2	5101		0	100	N
2017	5	TOL.CARMEN-2	2	73148		80	99,82078853	N
2017	5	NAR.CONSACA	2	52207		651	98,54166667	N
2017	5	BOL.ARENAL DEL SUR	2	13042		1388	96,890681	N
2017	5	GUJ.SAN JUAN-2	1	44650		0	100	N
2017	5	GUJ.SAN JUAN-2	2	44650		0	100	N
2017	5	TOL.COYAIMA	2	73217		45	99,89919355	N
2017	5	ANT.NUEVA COLONIA	1	5837		0	100	N
2017	5	MET.PTO LLERAS	2	50577		0	100	N
2017	5	RIS.SANTUARIO-2	1	66687		0	100	N
2017	5	COR.ARROYO ARENA	1	23570		0	100	N
2017	5	CHO.RIOSUCIO	2	27615		159	99,6438172	N
2017	5	MAG.SABANAS	2	47258		0	100	N
2017	5	MAG.SABANAS	1	47258		0	100	N
2017	5	CAS.TAMARA	1	85400		0	100	N
2017	5	HUI.IND BAKER HUGHES	2	41524		0	100	N
2017	5	CHI.U SABANA-2:H3	2	25175		0	100	N
2017	5	VAL.ZARZAL-3	1	76895		0	100	N
2017	5	ANT.IND CG RAMPASUR	2	5113		0	100	N
2017	5	MED.IND BOTERO SOTO	2	5360		29	99,93503584	N
2017	5	ANT.PEAJE AMAGA	1	5129		0	100	N
2017	5	ANT.EL CARMELO	1	5051		0	100	N
2017	5	CAU.SANTANDER-4	1	19698		0	100	N
2017	5	CUN.SIMIJACA-2	2	25745		0	100	N
2017	5	COR.VALENCIA	1	23855		0	100	N
2017	5	NAR.CAJAPI	1	52835		0	100	N
2017	5	BOY.TUNUNGUA	1	15832		0	100	N
2017	5	MET.VIA ACACIAS GUAMAL	1	50006		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.PARQUE ARGELIA	2	25286		0	100	N
2017	5	COR.SAN Pelayo	1	23686		0	100	N
2017	5	BAR.AEROPUERTO	2	8433		0	100	N
2017	5	BOL.TURBACO-1	1	13836		0	100	N
2017	5	TOL.SUMAPAZ	2	73449		0	100	N
2017	5	SND.RB PIEDECUESTA-4	2	68547		0	100	N
2017	5	CUN.GUASCA	1	25322		0	100	N
2017	5	QUI.TEBAIDA-4	1	63401		0	100	N
2017	5	MAG.SEVILLA	1	47980		0	100	N
2017	5	SOA.MALACHI:P2	2	25754		0	100	N
2017	5	ANT.EL TRES	1	5837		0	100	N
2017	5	CUN.YACOPI	2	25885		0	100	N
2017	5	BOY.PUERTO ROMERO	1	25885		0	100	N
2017	5	CUN.MAYA-2	2	25530		0	100	N
2017	5	TOL.VIA GUAMO	1	73319		4749	89,36155914	N
2017	5	CAU.INZA	1	19517		0	100	N
2017	5	SUC.SABANAS DE BELTRAN	1	70418		0	100	N
2017	5	MET.LA PALMERA	1	50680		0	100	N
2017	5	MAG.MONTERRUBIO	2	47660		0	100	N
2017	5	MAG.ZONA BANANERA	1	47980		0	100	N
2017	5	MAG.EL ROBLE	2	47980		0	100	N
2017	5	SND.SAN RAFAEL	2	68081		962	97,84498208	N
2017	5	QUI.SANTA RITA	2	63470		175	99,60797491	N
2017	5	CUN.BRICENO	1	25758		0	100	N
2017	5	CUN.VILLETA	1	25875		0	100	N
2017	5	CUN.LA TOSCANA	2	25758		0	100	N
2017	5	CUN.COQUA	1	25200		0	100	N
2017	5	BGA.GUADALAJARA	1	76111		0	100	N
2017	5	CUN.EL ROSAL	1	25260		0	100	N
2017	5	VAL.BOLIVAR-2	2	76100		360	99,19354839	N
2017	5	CAU.IND BUCANERO DESCANSO	2	19698		0	100	N
2017	5	HUI.SANTA MARIA-2	2	41676		0	100	N
2017	5	VAL.BUGALAGRANDE-2	1	76113		0	100	N
2017	5	HUI.PITALITO-12	1	41551		0	100	N
2017	5	CUN.SIBATE-2	1	25740		0	100	N
2017	5	VAU.YAVARATE	2	97889		0	100	S
2017	5	CAD.SAN MIGUEL	1	17662		0	100	N
2017	5	ANT.BETANIA PARQUE	1	5091		0	100	N
2017	5	VAL.GINEBRA	1	76306		0	100	N
2017	5	CUN.NEMOCON	1	25486		0	100	N
2017	5	MAG.CIENAGA-1	1	47189		0	100	N
2017	5	MED.IND TOXEMENT	2	5360		0	100	N
2017	5	ANT.VENECIA	1	5861		0	100	N
2017	5	BOL.CANTAGALLO	1	13160		422	99,0546595	N
2017	5	COR.PASO NUEVO	1	23675		0	100	N
2017	5	MAG.CHIVOLO-2	2	47170		376	99,15770609	N
2017	5	CES.SABANA JUAN MARCOS	1	20175		2422	94,57437276	N
2017	5	CAQ.VALPARAISO	1	18860		0	100	N
2017	5	ATL.SANTA CRUZ	1	8421		0	100	N
2017	5	ANT.JUNTAS DE URAMITA	1	5138		0	100	N
2017	5	ANT.ALAMBRA	1	5148		0	100	N
2017	5	VAL.YUMBO-4	2	76892		0	100	N
2017	5	VAL.SANTA INES	1	76892		0	100	N
2017	5	ANT.EL TUNEL	1	5212		0	100	N
2017	5	DUI.CENTRO	1	15238		0	100	N
2017	5	CUN.IND SNF	2	25430		3437	92,30062724	N
2017	5	BOY.SUSACON SANTA ROSITA	2	15720		0	100	N
2017	5	ZIP.ZIPAQUIRA-7	2	25899		0	100	N
2017	5	CES.LAS PALMITAS	1	20400		0	100	N
2017	5	VAL.SANTA ELENA	1	76248		0	100	N
2017	5	VAL.CANDELARIA	1	76130		0	100	N
2017	5	CUN.UTICA	1	25851		0	100	N
2017	5	CUN.COQUA-2	1	25200		0	100	N
2017	5	CAQ.DONCELLO	1	18256		0	100	N
2017	5	MAG.LOS ANDES	1	47707		0	100	N
2017	5	BOY.LA UVITA	2	15097		0	100	N
2017	5	NOR.ALTO SANIN VILLA	1	20614		254	99,43100358	N
2017	5	NAR.SAN PABLO	1	52693		0	100	N
2017	5	CAU.GABRIEL LOPEZ	1	19824		0	100	N
2017	5	RIS.LA CRISTALINA	1	66572		0	100	N
2017	5	CHO.PLAYA DE ORO	1	27580		0	100	N
2017	5	MED.SALVATORIANO	2	5380		0	100	N
2017	5	TOL.DOLORES	1	73236		0	100	N
2017	5	ANT.LA CEJA-2	2	5376		284	99,36379928	N
2017	5	ANT.CHURIDO	1	5045		0	100	N
2017	5	CHO.RIOSUCIO	1	27615		0	100	N
2017	5	ATL.TOTUMO	2	8549		148	99,66845878	N
2017	5	BUC.FALABELLA	2	68276		2526	94,34139785	N
2017	5	CAS.ALGARROBOS	2	85230		4	99,99103943	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAS.LA MANUELITA	2	85230		91	99,79614695	N
2017	5	MAG.PARAISO	2	47551		2023	95,46818996	N
2017	5	VAL.LA URIBE	2	76113		0	100	N
2017	5	CAD.ARANZAZU	1	17050		0	100	N
2017	5	TOL.MELGAR-1	2	73449		134	99,69982079	N
2017	5	MET.SAN LORENZO	1	50150		384	99,13978495	N
2017	5	SND.PIEDECUESTA-1	2	68547		0	100	N
2017	5	ATL.SANTO TOMAS-2	2	8634		0	100	N
2017	5	CAS.RECETOR	2	85279		0	100	N
2017	5	CUN.FLORIDA	1	25214		0	100	N
2017	5	CES.AGUACHICA-3	1	20011		0	100	N
2017	5	CHI.CLINICA UNISABANA	1	25175		0	100	N
2017	5	TOL.VALLE DE SAN JUAN	1	73678		0	100	N
2017	5	VAL.DARIEN-2	2	76126		0	100	N
2017	5	VAL.CIAT	1	76520		0	100	N
2017	5	ANT.BOLOMBOLO	1	5809		0	100	N
2017	5	MED.AJIZAL	2	5360		0	100	N
2017	5	MED.IND ACEROS	2	5360		0	100	N
2017	5	GIR.CHARRASQUERO	1	25307		0	100	N
2017	5	ANT.VIA SANTA FE-1	1	5761		0	100	N
2017	5	SND.GAMBITA	2	68298		0	100	N
2017	5	VAL.IND AGUILA	2	76130		187	99,58109319	N
2017	5	ANT.LA CAUCANA	2	5790		1020	97,71505376	N
2017	5	TOL.EL VERGEL	1	73504		40	99,91039427	N
2017	5	CAU.SAN ALFONSO	1	19075		0	100	N
2017	5	CAU.CALIBIO	1	19824		0	100	N
2017	5	BOY.GACHANTIVA	2	15293		0	100	N
2017	5	TOL.CHAPARRAL-4	1	73168		0	100	N
2017	5	CUN.IND FONCOLCER	2	25430		0	100	N
2017	5	CAS.PAZ DE ARIPORO-2	1	85250		0	100	N
2017	5	MET.IND COLSUBSIDIO POMPEYA	2	50573		0	100	N
2017	5	MED.SALENTO	2	5088		0	100	N
2017	5	CUN.LA CUMBRE	2	25658		0	100	N
2017	5	CES.SAN DIEGO	1	20750		0	100	N
2017	5	CUN.PASCA	1	25535		71	99,84094982	N
2017	5	ANT.NUTIBARA	2	5284		0	100	N
2017	5	ANT.OCHALI	1	5887		0	100	N
2017	5	ANT.CACERI	2	5154		0	100	N
2017	5	MAG.MEDIALUNA	1	47551		0	100	N
2017	5	TOL.COELLO-2	2	73200		0	100	N
2017	5	HUI.ZULUAGA	1	41306		0	100	N
2017	5	NAR.LLORENTE	2	52835		0	100	N
2017	5	ANT.SAN PEDRO-3	1	5664		0	100	N
2017	5	MED.IND FERROCEMENTO	2	5631		0	100	N
2017	5	TOL.RIO BLANCO	1	73616		0	100	N
2017	5	TOL.SALDANA	1	73671		0	100	N
2017	5	MET.PUERTO RICO	1	50590		0	100	N
2017	5	ANT.ANZA	2	5044		0	100	N
2017	5	CAD.LA MERCED	1	17388		0	100	N
2017	5	NOR.GRAMALOTE-2	2	54313		0	100	N
2017	5	SUC.PITA	1	70508		0	100	N
2017	5	ANT.CONCEPCION	2	5206		0	100	N
2017	5	CUN.SUESCA-2	1	25772		0	100	N
2017	5	SND.CARMEN DEL CHUCURI-2	1	68235		241	99,46012545	N
2017	5	NOR.PUEBLO NUEVO	1	54385		0	100	S
2017	5	CAD.HOYO FRIO	1	17873		0	100	N
2017	5	ANT.IND GOLD SANDRAK	2	5736		0	100	N
2017	5	CUN.IND EPSIFARMA	2	25799		41	99,90815412	N
2017	5	RIS.CARMELO BAJO	1	66318		0	100	N
2017	5	ANT.EL CAPIRO	1	5615		0	100	N
2017	5	TOL.VILLARRICA	1	73226		0	100	N
2017	5	NAR.MALLAMA	1	52435		0	100	N
2017	5	BOY.TURMEQUE	2	15835		40	99,91039427	N
2017	5	BOY.LOS CEDROS	1	15425		0	100	N
2017	5	VAL.ALCALA	1	76020		0	100	N
2017	5	HUI.PLAZUELA	1	41298		0	100	N
2017	5	ANT.VESTIMUNDO MARINILLA	2	5440		0	100	N
2017	5	CUN.IND FALABELLA COFRADIA-1	2	25286		0	100	N
2017	5	SUC.SANTIAGO APOSTOL	2	70678		0	100	N
2017	5	SUC.CHAPINERO	2	70215		0	100	N
2017	5	MET.PTO LOPEZ-1	2	50573		0	100	N
2017	5	CUN.SAN FRANCISCO-2	1	25658		0	100	N
2017	5	ANT.DABEIBA	1	5234		0	100	N
2017	5	MED.IND PREMAM	2	5360		0	100	N
2017	5	VAL.VILLA PAZ	1	76364		0	100	N
2017	5	BOL.MAGANGUE	2	13430		0	100	N
2017	5	BGA.BUGA-5	1	76111		0	100	N
2017	5	BAR.IND IMPALA	1	8758		0	100	N
2017	5	HUI.HOBO-2	1	41349		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.MOSQUERA VIA LA MESA-2:H2	1	25099		0	100	N
2017	5	VAL.YUMBO ANTIGUA	1	76892		0	100	N
2017	5	CUN.GUADUAS:P1	2	25320		703	98,42517921	N
2017	5	MAG.CARMEN DE ARIGUANI	2	47058		0	100	N
2017	5	NAR.GUAYACANA	1	52835		0	100	N
2017	5	CAS.CUSIVA	1	85139		458	98,97401434	N
2017	5	MED.LA ESTRELLA	1	5360		0	100	N
2017	5	RIS.SAN VICENTE	1	66682		0	100	N
2017	5	ANT.VALDIVIA	1	5887		309	99,3077957	N
2017	5	BOY.COVARACHIA POTRERITO	2	15218		0	100	N
2017	5	CUN.GUADUAS	2	25320		0	100	N
2017	5	VAL.IND BOTERO SOTO	2	76892		0	100	N
2017	5	CUN.GUATAQUI	2	25324		1153	97,4171147	N
2017	5	MED.IND CC ARQUICENTRO	2	5360		0	100	N
2017	5	QUI.CRUCES	1	63272		0	100	N
2017	5	RIS.BOQUERON	1	66170		0	100	N
2017	5	MED.IND COLOMBINA	2	5360		0	100	N
2017	5	MED.IND FINAMERICA	2	5360		0	100	N
2017	5	TOL.LA LINEA	1	73124		3182	92,8718638	N
2017	5	SND.CORCOVA	1	68276		0	100	N
2017	5	CUN.CERROS DE SUMAPAZ	1	25649		154	99,65501792	N
2017	5	HUI.PITALITO-9	1	41551		0	100	N
2017	5	ANT.FARALLONES	1	5101		0	100	N
2017	5	PUT.PUERTO OSPINA	1	86573		16	99,96415771	N
2017	5	CES.MANAURE	1	20443		0	100	N
2017	5	ANT.EL TOTUMO	1	5490		82	99,81630824	N
2017	5	CAD.SAMARIA	1	17272		0	100	N
2017	5	COR.SAN CARLOS	1	23678		0	100	N
2017	5	CAR.CLUB CAMPESTRE	1	13836		26	99,94175627	N
2017	5	CUN.PISCILAGO	1	73449		0	100	N
2017	5	BNV.CEMENTERIO	2	76109		0	100	N
2017	5	BNV.NAYITA	1	76109		0	100	N
2017	5	BNV.VARIANTE	2	76109		0	100	N
2017	5	BOL.SAN MARTIN DE LOBA	2	13667		1138	97,45071685	N
2017	5	VAL.CABALLEROS	2	76275		0	100	N
2017	5	MET.REMOLINOS	2	50573		0	100	N
2017	5	GUJ.JAGUA PILAR-2	1	44420		0	100	N
2017	5	BOL.MOMPOX-1	1	13468		361	99,19130824	N
2017	5	ANT.BELMIRA	1	5086		0	100	N
2017	5	NAR.BARBACOAS	1	52079		38	99,91487455	N
2017	5	CAS.AGUAZUL-3	2	85010		0	100	N
2017	5	CUN.ELIOT:H1	2	25214		0	100	N
2017	5	CHO.CAMAICA:H1	1	27245		0	100	N
2017	5	ANT.IND LINEA DIRECTA	2	5380		0	100	N
2017	5	BOY.LA UVITA	1	15097		0	100	N
2017	5	CAD.EL RECREO	1	73347		0	100	N
2017	5	TOL.MESONES	1	73347		0	100	N
2017	5	BUC.PALOMITAS	1	68276		0	100	N
2017	5	BOY.QUIPAMA	1	15580		0	100	N
2017	5	SUC.SINCE-2	1	70742		0	100	N
2017	5	ANT.CALDERAS	1	5197		0	100	N
2017	5	CUN.PARATEBUENO	1	25530		0	100	N
2017	5	VAL.BAVARIA	1	76892		0	100	N
2017	5	BOY.PAYA	1	15533		0	100	N
2017	5	NOR.CACOTA	1	54125		0	100	N
2017	5	CAS.UNETE	1	85010		5649	87,34543011	N
2017	5	COR.EL CALAO	1	23672		0	100	N
2017	5	ANT.GUARUMO	1	5120		0	100	N
2017	5	ATL.SANTA VERONICA	1	8832		0	100	N
2017	5	NOR.PAMPLONA-5	1	54518		0	100	N
2017	5	CHO.SAN JOSE DEL PALMAR	2	27660		51	99,88575269	N
2017	5	SOA.LLANO GRANDE	1	25754		0	100	N
2017	5	CES.SAN SEBASTIAN	1	20228		150	99,66397849	N
2017	5	ANT.RIO CLARO-2	1	5652		494	98,89336918	N
2017	5	CUN.IND PEPSICO ALIMENTOS	2	25286		0	100	N
2017	5	CUN.UBALA-3	1	25839		0	100	N
2017	5	MAG.VALE	2	47189		2279	94,89471326	N
2017	5	CUN.CAQUEZA-2	1	25151		0	100	N
2017	5	BOY.QUEBRADA SACA	1	15572		0	100	N
2017	5	ATL.PLAYA MENDOZA	1	8832		0	100	N
2017	5	ATL.SACO	1	8372		586	98,68727599	N
2017	5	CAU.CAJIBIO	1	19130		0	100	N
2017	5	CES.CALENTURITAS-2	1	20400		151	99,66173835	N
2017	5	SOA.CAZUCA:P3	1	25754		0	100	N
2017	5	CUN.MCT	1	25286		0	100	N
2017	5	ANT.BAGRE-3	2	5250		0	100	N
2017	5	MAI.INTERNAcional	2	44430		8	99,98207885	N
2017	5	MAI.BOSCAN	1	44430		0	100	N
2017	5	BUC.BUCARICA	2	68276		0	100	N



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2017	5	BUC.EL CARMEN-2	2	68276		0	100	N
2017	5	BUC.BUCARICA	1	68276		0	100	N
2017	5	BUC.FLORIDABLANCA-2	1	68276		0	100	N
2017	5	CAS.NUNCHIA	2	85225		0	100	N
2017	5	BOL.MAGANGUE-3	1	13430		0	100	N
2017	5	BOL.MAGANGUE-3	2	13430		0	100	N
2017	5	BOL.MAGANGUE-2	2	13430		0	100	N
2017	5	BOL.YATI	2	13430		169	99,62141577	N
2017	5	BOL.MAGANGUE BANCOS	2	13430		0	100	N
2017	5	SUC.SINCE-2	2	70742		0	100	N
2017	5	CAS.OROQUE	2	85230		46	99,89695341	N
2017	5	CAS.OROQUE	1	85230		0	100	N
2017	5	SND.GIRON-4	2	68307		0	100	N
2017	5	SND.GIRON-1	2	68307		0	100	N
2017	5	COR.SAN ANTERO	2	23672		0	100	N
2017	5	COR.RODANIA	2	23660		0	100	N
2017	5	ANT.VIA SAN LUIS:H1	2	5660		0	100	N
2017	5	MAG.SITIO NUEVO	1	47745		0	100	N
2017	5	CAQ.SAN VICENTE-3	1	18753		726	98,37365591	N
2017	5	CAS.DOROTEA	1	85250		454	98,98297491	N
2017	5	SUC.COROZAL-3	2	70215		0	100	N
2017	5	BUC.CENFER	1	68307		0	100	N
2017	5	VAL.PRADERA	2	76563		0	100	N
2017	5	BUC.AEROPUERTO	1	68307		241	99,46012545	N
2017	5	VAL.PRADERA	1	76563		0	100	N
2017	5	CUN.ALTO EL VINO	1	25658		0	100	N
2017	5	BOY.PUERTO PINZON	1	68101		808	98,18996416	N
2017	5	CUN.SAN FRANCISCO	2	25658		0	100	N
2017	5	MED.LA ESTRELLA PARQUE	2	5380		0	100	N
2017	5	ANT.CADENA	2	5380		0	100	N
2017	5	ANT.NECHI-2	1	5495		8	99,98207885	N
2017	5	ANT.FRONTINO-2	1	5284		0	100	N
2017	5	MED.FAHILOS	2	5380		0	100	N
2017	5	CES.AGUACHICA-5	1	20011		164	99,63261649	N
2017	5	CES.AGUACHICA-4	1	20011		163	99,63485663	N
2017	5	PER.LA CAPILLA	2	66170		0	100	N
2017	5	PER.MACARENA:H1	2	66170		0	100	N
2017	5	RIS.SANTA ROSA-4:H3	2	66682		0	100	N
2017	5	SND.PUENTE SOGAMOSO	1	68575		119	99,73342294	N
2017	5	SND.PTO WILCHES	1	68575		0	100	N
2017	5	ANT.SALGAR	1	5642		0	100	N
2017	5	BOG.BOSA NVA GRANADA	2	25754		0	100	N
2017	5	CES.AGUACHICA-1	2	20011		0	100	N
2017	5	VAL.VILLA NUEVA	1	76243		0	100	N
2017	5	RIS.LA ISLA	2	66088		0	100	N
2017	5	ZIP.VIA COGUA	2	25899		367	99,17786738	N
2017	5	ZIP.BARANDILLAS	2	25899		0	100	N
2017	5	TUL.CENTRO	2	76834		0	100	N
2017	5	TUL.MARANDUA	2	76834		0	100	N
2017	5	SOA.PORVENIR-2:P2	2	25754		0	100	N
2017	5	HUI.HOBO	2	41349		0	100	N
2017	5	PER.JAPON	2	66170		0	100	N
2017	5	SND.CANOBAUL	1	68190		0	100	N
2017	5	RIS.SANTA ROSA-3	2	66682		0	100	N
2017	5	VAL.MADRONAL	2	76606		0	100	N
2017	5	CES.CHIRIGUANA	2	20178		0	100	N
2017	5	BOY.BELECITO	1	15820		0	100	N
2017	5	SOA.SOACHA-2	1	25754		0	100	N
2017	5	QUI.BARCELONA	2	63130		0	100	N
2017	5	ANT.GUARNE VEREDAS	2	5318		0	100	N
2017	5	GUJ.EL PAJARO	1	44560		0	100	N
2017	5	BOY.PENAS DE AGUILA	2	15861		0	100	N
2017	5	BOY.VENTAQUEMADA	2	15861		40	99,91039427	N
2017	5	BOY.TIERRANEGRA	1	15861		0	100	N
2017	5	SOA.COMPARTIR-2	1	25754		0	100	N
2017	5	QUI.CALARCA-3	1	63130		88	99,80286738	N
2017	5	QUI.GALERIA CALARCA	1	63130		0	100	N
2017	5	CES.LA FRANCIA	2	20250		0	100	N
2017	5	CES.LA FRANCIA	1	20250		0	100	N
2017	5	COR.CANALETE	2	23419		0	100	N
2017	5	MET.LEJANIAS-2	1	50400		0	100	N
2017	5	MET.LEJANIAS	2	50400		384	99,13978495	N
2017	5	SND.CONTRATACION	1	68211		0	100	N
2017	5	COR.PTO LIBERTADOR	2	23580		231	99,48252688	N
2017	5	CHO.ACANDI	1	27006		0	100	N
2017	5	MET.LA MACARENA	2	50350		0	100	N
2017	5	PER.DOSQUEBRADAS-2	1	66170		0	100	N
2017	5	PER.SANTA ISABEL	1	66170		0	100	N
2017	5	MED.LA CASONA	2	5266		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CES.CALENTURITAS-2	2	20400		0	100	N
2017	5	VAL.LADRILLEROS	2	76109		0	100	N
2017	5	COR.GECELCA	1	23580		0	100	N
2017	5	BOY.MOTAVITA	2	15762		0	100	N
2017	5	CUN.SILVANIA-2	1	25290		0	100	N
2017	5	ANT.LA SIRIA	1	5861		2599	94,17786738	N
2017	5	GUV.CALAMAR-2	2	95015		333	99,25403226	N
2017	5	SND.MALAGA-4	1	68432		0	100	N
2017	5	UBA.LA PATERA	2	25843		31	99,93055556	N
2017	5	UBA.TERMINAL	2	25843		31	99,93055556	N
2017	5	CUN.ELITE FLOWERS	2	25269		0	100	N
2017	5	CUN.CARTAGENITA	2	25269		0	100	N
2017	5	FAC.LOS ROBLES	2	25269		0	100	N
2017	5	SUC.CAIMITO	2	70124		0	100	N
2017	5	NAR.LA TOLA	2	52390		0	100	N
2017	5	MAG.PLATO	2	47555		376	99,15770609	N
2017	5	BNV.SOMBRIITA	2	76109		0	100	N
2017	5	BNV.IND AGENCIA GAMA	2	76109		0	100	N
2017	5	VAL.ZARZAL-3	2	76895		0	100	N
2017	5	SND.CARMEN DEL CHUCURI	2	68235		280	99,37275986	N
2017	5	ARA.SARAVENA-2	2	81736		0	100	N
2017	5	CAU.LA SIERRA	2	19392		0	100	N
2017	5	QUI.BARRAGAN	2	76122		0	100	N
2017	5	ARA.PTO RONDON	2	81591		97	99,78270609	N
2017	5	MET.SAN MARTIN-3	1	50689		0	100	N
2017	5	ANT.JUNTAS DE URAMITA:H1	2	5138		0	100	N
2017	5	ANT.CANASGORDAS	2	5138		24	99,94623656	N
2017	5	MED.ENVIGADO	1	5266		0	100	N
2017	5	MED.LA CASONA	1	5266		0	100	N
2017	5	MED.ENVIGADO PARQUE	1	5266		0	100	N
2017	5	FAC.VIA MANCILLA	2	25269		0	100	N
2017	5	HUI.COLOMBIA-2	2	41206		128	99,71326165	N
2017	5	ARA.SARAVENA-2	1	81736		0	100	N
2017	5	CAD.DORADA PARQUE	1	17380		0	100	N
2017	5	FUS.COBURGO	1	25290		0	100	N
2017	5	CAQ.LA UNION	2	18410		0	100	N
2017	5	CUN.SAN ANTONIO	2	25645		1648	96,30824373	N
2017	5	TUL.CAMPINA	2	76834		0	100	N
2017	5	NAR.SAN BERNARDO	1	52685		0	100	N
2017	5	CES.PAVITAS	1	20238		183	99,59005376	N
2017	5	CUN.CHINAUTA-2	2	25290		0	100	N
2017	5	RIS.MISTRATO-3	2	66456		0	100	N
2017	5	VAL.EL DOVIO-2	2	76250		0	100	N
2017	5	VAL.GUACARI-2	1	76318		0	100	N
2017	5	VAL.GUACARI-3	2	76318		0	100	N
2017	5	MED.EL PORTAL	2	5266		0	100	N
2017	5	TOL.LERIDA	2	73408		0	100	N
2017	5	TUL.CENTRO	1	76834		0	100	N
2017	5	NOR.PATIOS-2	2	54405		41	99,90815412	N
2017	5	MED.MOLINOS DEL VIENTO	2	5266		0	100	N
2017	5	MED.ESMERALDAL INTER	1	5266		0	100	N
2017	5	CAU.SEBASTIAN	2	19693		0	100	N
2017	5	HUI.AGRADO	1	41013		0	100	N
2017	5	PER.LA BADEA	1	66170		0	100	N
2017	5	CUN.CAJICA-4:H1	2	25126		0	100	N
2017	5	TOL.ICONONZO	2	73352		0	100	N
2017	5	TOL.HONDA-6	2	73349		0	100	N
2017	5	TOL.HONDA-2	1	73349		0	100	N
2017	5	ARA.TAME-3	1	81794		0	100	N
2017	5	ANT.SANCHO PAISA	1	5266		0	100	N
2017	5	ANT.SANTA CATALINA	1	5665		0	100	N
2017	5	NOR.OCANA-6	2	54498		0	100	N
2017	5	SUC.PUNTA BLANCO	2	70678		0	100	N
2017	5	SOA.COMPARTIR	2	25754		0	100	N
2017	5	NOR.OCANA-5	1	54498		0	100	N
2017	5	SUC.SAN BENITO ABAD	2	70678		0	100	N
2017	5	VAL.PIEDRAS	1	76020		0	100	N
2017	5	CAD.PRADERA	2	17867		0	100	N
2017	5	SOA.PORVENIR-2:P3	2	25754		0	100	N
2017	5	CES.VILLAS DE SAN ANDRES	1	20011		149	99,66621864	N
2017	5	NAR.CUMBITARA-2	2	52233		0	100	N
2017	5	BAR.SOLEIDAD-8	2	8758		2966	93,35573477	N
2017	5	BAR.SOLEIDAD-1	1	8758		0	100	N
2017	5	MET.TIENDA NUEVA	2	50450		0	100	N
2017	5	MET.PUERTO CONCORDIA	2	50450		41	99,90815412	N
2017	5	BOY.AQUITANIA-3	2	15047		0	100	N
2017	5	ANT.SAN DIEGO LIBORINA	1	5411		0	100	N
2017	5	ANT.YARUMAL-2	1	5887		0	100	N
2017	5	HUI.GARZON-2	1	41298		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MET.VISTA HERMOSA-2	1	50711		35	99,92159498	N
2017	5	BAR.GRANABASTOS	2	8758		0	100	N
2017	5	VAL.COLOSO	1	76520		0	100	N
2017	5	VAL.AEROPUERTO	1	76520		0	100	N
2017	5	ANT.PORCE-3	2	5031		0	100	N
2017	5	COR.URRA	2	23807		2	99,99551971	N
2017	5	CUN.CUCUNUBA	2	25224		0	100	N
2017	5	SUC.VARSOVIA	1	70823		0	100	N
2017	5	SUC.MACAJAN	1	70823		0	100	N
2017	5	SUC.LA PALMIRA	2	70823		0	100	N
2017	5	CUN.IND FLORVAL	2	25486		0	100	N
2017	5	BAR.LOS ROBLES	1	8758		0	100	N
2017	5	BOY.COCUY CARRIZALES	1	15244		0	100	N
2017	5	SUC.BUENAVISTA	1	70110		0	100	N
2017	5	HUI.ALTAMIRA	1	41026		0	100	N
2017	5	HUI.PITALITO-7	2	41551		0	100	N
2017	5	MAG.EL BANCO-2	2	47245		526	98,82168459	N
2017	5	BAR.TERMOBARRANQUILLA	2	8758		0	100	N
2017	5	PAL.EMILIA	2	76520		0	100	N
2017	5	ANT.PORCE	2	5031		0	100	N
2017	5	SUC.SAN MARCOS-2	1	70708		0	100	N
2017	5	VAL.YUMBO-2	2	76892		0	100	N
2017	5	BOL.MARIA LA BAJA-2	2	13442		0	100	N
2017	5	BOL.EL NISPERO	1	13442		0	100	N
2017	5	NAR.GUACHAVES	1	52838		295	99,33915771	N
2017	5	CES.GUAIMARAL	1	20228		151	99,66173835	N
2017	5	BAR.GRANABASTOS-2	2	8758		0	100	N
2017	5	ANT.BRICENO	2	5107		0	100	N
2017	5	CAQ.SOLANO	1	18756		0	100	N
2017	5	COR.SUBASTAR	2	23555		0	100	N
2017	5	COR.SUBASTAR	1	23555		0	100	N
2017	5	ANT.BATALLON PTO BERRIO	1	5579		45	99,89919355	N
2017	5	CAR.TERNERA	2	13836		29	99,93503584	N
2017	5	GUJ.BUENAVISTA	2	44098		0	100	N
2017	5	VAL.ARROYOBAJO	1	76892		0	100	N
2017	5	PUT.PTO COLON	1	86757		1209	97,29166667	N
2017	5	TOL.MELGAR-5	2	73449		0	100	N
2017	5	TOL.MELGAR-4	1	73449		0	100	N
2017	5	BAR.IND ARA	2	8296		0	100	N
2017	5	TOL.VILLARRICA-2	2	73873		0	100	N
2017	5	VAL.CARTAGO-4	1	76147		0	100	N
2017	5	GUJ.MINGUEO	1	44090		0	100	N
2017	5	GUJ.MINGUEO	2	44090		1439	96,77643369	N
2017	5	CES.PELAYA	1	20550		0	100	N
2017	5	VAL.CARTAGO-6	2	76147		0	100	N
2017	5	CAQ.DONCELLO-2	2	18247		0	100	N
2017	5	CAQ.DONCELLO-2	1	18247		0	100	N
2017	5	CAD.RIOSUCIO-3	2	17614		0	100	N
2017	5	VAL.VILLA GORGONA	2	76130		0	100	N
2017	5	CUN.SUBACHOQUE-2	1	25769		4985	88,8328853	N
2017	5	CUN.SUBACHOQUE-2	2	25769		4695	89,48252688	N
2017	5	HUI.GUADALUPE	2	41319		1394	96,87724014	N
2017	5	VAL.CANDELARIA-2	1	76130		0	100	N
2017	5	SUC.COVENAS-5	1	70221		0	100	N
2017	5	CAS.MONTERREY-2	1	85162		148	99,66845878	N
2017	5	NOR.LA Y	1	54261		0	100	N
2017	5	PAL.OLIMPICO	2	76520		0	100	N
2017	5	HUI.LAS NIEVES	1	41483		5	99,98879928	N
2017	5	NAR.LA CRUZ	1	52378		0	100	N
2017	5	NAR.TUMACO-6	2	52835		1014	97,72849462	N
2017	5	CAU.IND FORSA	2	19300		0	100	N
2017	5	CAU.GUACHENE	2	19300		36	99,91935484	N
2017	5	SOG.EL SOL	2	15759		0	100	N
2017	5	VAL.ANSERMANUEVO-2	2	76041		0	100	N
2017	5	SND.BARBOSA-2	2	15469		0	100	N
2017	5	ANT.TUNEL-2	2	5212		0	100	N
2017	5	VCH.LA PRIMAVERA	2	99524		429	99,03897849	N
2017	5	ANT.JARDIN	2	5364		0	100	N
2017	5	MET.CASTILLA NUEVA-2	2	50150		20	99,95519713	N
2017	5	ANT.ENTRERRIOS	2	5264		0	100	N
2017	5	ANT.HATILLO	1	5079		0	100	N
2017	5	ANT.BARBOSA	1	5079		0	100	N
2017	5	ANT.CEDENO	2	5887		0	100	N
2017	5	ANT.VALDIVIA	2	5887		0	100	N
2017	5	SND.PIEDECUESTA-9	1	68547		0	100	N
2017	5	VAL.COMFANDI	2	76126		0	100	N
2017	5	PUT.PTO ASIS-4	1	86568		270	99,39516129	N
2017	5	COR.AYAPEL	2	23068		139	99,68862007	N
2017	5	COR.AYAPEL-2	2	23068		139	99,68862007	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.VENTANAS	2	5887		0	100	N
2017	5	CES.ASTREA-2	2	20032		287	99,35707885	N
2017	5	MET.ACACIAS-10	2	50006		0	100	N
2017	5	CUN.GUAYABETA-2	2	25335		0	100	N
2017	5	HUI.TIMANA	1	41244		0	100	N
2017	5	MAG.FUNDACION-5	2	47288		0	100	N
2017	5	SND.CENTRO ECOPETROL	1	68081		0	100	N
2017	5	DUI.CANDIDO QUINTERO	1	15238		0	100	N
2017	5	DUI.LA ESPERANZA	2	15238		0	100	N
2017	5	MED.TIERRA DENTRO	1	5088		0	100	N
2017	5	MED.LA MESA	1	5088		0	100	N
2017	5	MED.PARIS-2	1	5088		0	100	N
2017	5	CUN.SAN JUAN DE RIOSECO	1	25662		0	100	N
2017	5	CUN.CLUB SAN ANDRES:H1	2	25286		0	100	N
2017	5	CUN.PEAJE CALLE 13	2	25286		0	100	N
2017	5	CHI.ESTACION	2	25175		0	100	N
2017	5	CUN.TAUSA	1	25793		0	100	N
2017	5	CUN.NOCAIMA	2	25402		0	100	N
2017	5	MED.LA FLA	2	5360		0	100	N
2017	5	MED.PARQUE ITAGUI	1	5360		0	100	N
2017	5	ANT.CAICEDO	2	5125		253	99,43324373	N
2017	5	BCA.PTE ELEVADO	2	68081		0	100	N
2017	5	ANT.VEGACHI-2	2	5858		0	100	N
2017	5	MED.EL CARMELO	2	5088		0	100	N
2017	5	ANT.SAN JUAN DE URABA-2	2	5659		0	100	N
2017	5	CUN.VIA SOPO	1	25175		0	100	N
2017	5	BCA.COLOMBIA	2	68081		0	100	N
2017	5	SND.YARIMA	1	68081		0	100	N
2017	5	TOL.CHAPARRAL	2	73168		4	99,99103943	N
2017	5	BGA.REVOLUCION	2	76111		0	100	N
2017	5	CUN.LENGUAZAQUE	1	25407		0	100	N
2017	5	ANT.ITUANGO-2	2	5361		0	100	N
2017	5	ANT.SANTA RITA (ITUANGO)	2	5361		0	100	N
2017	5	MED.FABRICATO	2	5088		0	100	N
2017	5	TOL.PALOCABILDO	1	73520		0	100	N
2017	5	COR.SAN BERNARDO VIENTO	2	23675		0	100	N
2017	5	COR.SAN BERNARDO VIENTO	1	23675		0	100	N
2017	5	CUN.LA PENA	1	25398		0	100	N
2017	5	GIR.LA ESTACION	2	25307		25	99,94399642	N
2017	5	GIR.CARREFOUR	2	25307		235	99,47356631	N
2017	5	CUN.MONDONEDO	1	25099		0	100	N
2017	5	DUI.CANDIDO QUINTERO	2	15238		0	100	N
2017	5	COR.SANTAFE DE RALITO	1	23807		0	100	N
2017	5	SND.CHARTA	1	68169		0	100	N
2017	5	BOY.GARAVITO	2	15632		0	100	N
2017	5	CAU.GUAPI	1	19318		0	100	N
2017	5	MET.MESETAS	1	50330		0	100	N
2017	5	TOL.CAJAMARCA-2	1	73124		1880	95,78853047	N
2017	5	CAU.EL BORDO	2	19532		0	100	N
2017	5	GIR.SENA	2	25307		106	99,7625448	N
2017	5	BCA.CLUB CARDALE	2	68081		39	99,91263441	N
2017	5	CUN.VIA VILLETA	2	25875		0	100	N
2017	5	CES.MO PAILITAS	1	20517		149	99,66621864	N
2017	5	COR.URRA-2	2	23807		239	99,46460573	N
2017	5	ANT.CAREPA	2	5147		0	100	N
2017	5	ANT.CERRO AZUL	1	5837		0	100	N
2017	5	CUN.TOCAIMA-2	1	25815		0	100	N
2017	5	CUN.TOCAIMA-3	2	25815		0	100	N
2017	5	CUN.TIBIRITA	1	25436		0	100	N
2017	5	CUN.TOLEMAIDA-1	2	25488		0	100	N
2017	5	CAU.INZA-2	2	19355		155	99,65277778	N
2017	5	COR.BERASTEGUI	1	23189		407	99,08826165	N
2017	5	BCA.AEROPUERTO-2:P1	2	68081		63	99,85887097	N
2017	5	COR.CERETE-2	2	23162		0	100	N
2017	5	ANT.SONSON	2	5756		0	100	N
2017	5	ANT.SONSON SAN MIGUEL	2	5756		0	100	N
2017	5	ANT.LA UNION MADERA	1	5148		0	100	N
2017	5	ANT.ARBOLETES-2	2	5051		41	99,90815412	N
2017	5	BAR.PELU	2	8573		0	100	N
2017	5	ATL.YE DE LOS CHINOS	2	8573		5348	88,01971326	N
2017	5	ATL.PRADO MAR	2	8573		0	100	N
2017	5	GIR.LA ESTACION	1	25307		26	99,94175627	N
2017	5	BOY.UMBITA	2	15511		40	99,91039427	N
2017	5	DUI.CARREFOUR	2	15238		0	100	N
2017	5	DUI.COLOMBIA	2	15238		0	100	N
2017	5	PUT.ORITO	2	86320		0	100	N
2017	5	PUT.ORITO-3	2	86320		0	100	N
2017	5	CAD.MARQUETALIA-2	2	17444		0	100	N
2017	5	SND.SAN ANDRES	1	68669		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MET.LA PALMERA	2	50680		388	99,13082437	N
2017	5	NOR.LA PARADA	1	54874		0	100	N
2017	5	NOR.VILLA ROSARIO	1	54874		0	100	N
2017	5	ANT.GRANADA PARQUE	2	5313		0	100	N
2017	5	CUN.PUBENZA	1	25612		2561	94,26299283	N
2017	5	QUI.QUIMBAYA-3	1	63594		0	100	N
2017	5	QUI.EL LAUREL	1	63594		0	100	N
2017	5	MAG.CHIVOLO	2	47170		376	99,15770609	N
2017	5	PUT.ORITO-3	1	86320		0	100	N
2017	5	CUN.PASCA	2	25535		271	99,39292115	N
2017	5	HUI.ZONA FRANCA	1	41524		25	99,94399642	N
2017	5	MET.WYNDHAM GARDEN	2	50606		0	100	N
2017	5	MET.RESTREPO	2	50606		0	100	N
2017	5	QUI.LA VIEJA	2	63401		0	100	N
2017	5	TOL.DOIMA	2	73547		522	98,83064516	N
2017	5	NOR.VILLA ROSARIO	2	54874		0	100	N
2017	5	NAR.EL TABLON	2	52260		100	99,77598566	N
2017	5	COR.MOMIL	2	23464		0	100	N
2017	5	CUN.MADRID	2	25430		0	100	N
2017	5	VAL.EL CARMEN	2	76233		17	99,96191756	N
2017	5	BOY.PUERTO BOYACA-4	1	15572		0	100	N
2017	5	CAS.PORE-2	2	85263		130	99,70878136	N
2017	5	CAD.PALESTINA-2	2	17524		0	100	N
2017	5	CAD.SANTAGUEDA	2	17524		0	100	N
2017	5	CUN.ANAPOIMA	1	25599		0	100	N
2017	5	MET.ALTO DE LA VIRGEN	1	50568		0	100	N
2017	5	CHO.CHIGORODO	2	27025		27	99,93951613	N
2017	5	VAL.VICTORIA	2	76403		0	100	N
2017	5	ANT.ANGELOPOLIS	2	5036		0	100	N
2017	5	ANT.CALDERAS	2	5197		0	100	N
2017	5	BOL.MARGARITA	2	13440		212	99,52508961	N
2017	5	JAM.JAMUNDI-3	2	76364		3	99,99327957	N
2017	5	JAM.LA MORADA-2	2	76364		0	100	N
2017	5	GUA.CACAUAL	1	94886		0	100	S
2017	5	CAD.EL REFUGIO	2	17524		0	100	N
2017	5	BOL.SAN PABLO	2	13670		0	100	N
2017	5	SND.SANTA HELENA	2	68720		1087	97,56496416	N
2017	5	CUN.TENJO	2	25799		0	100	N
2017	5	CUN.TENJO	1	25799		0	100	N
2017	5	BOY.SOCHA LA LAJA	1	15757		0	100	N
2017	5	VAL.VICTORIA	1	76403		0	100	N
2017	5	SND.ENCINO	2	68264		0	100	N
2017	5	ANT.SAN FRANCISCO	2	5197		0	100	N
2017	5	CAD.AGUADAS-4	2	17013		0	100	N
2017	5	CUN.MARQUEZ	2	25377		35	99,92159498	N
2017	5	ANT.PENOL-2	2	5541		0	100	N
2017	5	CHO.CERTEGUI	2	27160		0	100	N
2017	5	ANT.VESTIMUNDO MARINILLA	1	5440		0	100	N
2017	5	CUN.SIBATE	2	25740		0	100	N
2017	5	ANT.IND HOMECENTER RIO	2	5615		0	100	N
2017	5	ANT.EL TABLAZO	2	5615		0	100	N
2017	5	ANT.AEROPUERTO JMC	2	5615		0	100	N
2017	5	CAQ.SAN JOSE DEL FRAGUA	1	18610		0	100	N
2017	5	BOY.PAJARITO-2	1	15518		2843	93,6312724	N
2017	5	CAD.AGUADAS-3	1	17013		0	100	N
2017	5	SUC.BALSILLAS	2	70713		0	100	N
2017	5	COR.MONTELIBANO-6	2	23466		0	100	N
2017	5	TOL.AMBALEMA	2	25086		11998	73,12275986	N
2017	5	NAR.TANGUA-2	2	52788		0	100	N
2017	5	ANT.EL CAPIRO	2	5615		0	100	N
2017	5	SUC.SAN ONOFRE	1	70713		0	100	N
2017	5	NAR.ARBOLEDA	2	52051		0	100	N
2017	5	TOL.ESPINAL-2	1	73268		0	100	N
2017	5	CAD.CHINCHINA-3	2	17174		0	100	N
2017	5	ANT.RIONEGRO Z MEDICA	2	5615		0	100	N
2017	5	ANT.RIONEGRO Z.FRANCA	2	5615		0	100	N
2017	5	ANT.GLORIETA SANTA ELENA	2	5615		0	100	N
2017	5	ANT.CVC SAVANNA	1	5615		0	100	N
2017	5	BOL.CRUIZ VISO	2	13433		199	99,55421147	N
2017	5	CUN.PARQUE SOPO	1	25758		0	100	N
2017	5	TOL.ESPINAL-6	1	73268		0	100	N
2017	5	MED.BELLO MIRADOR	2	5088		0	100	N
2017	5	ANT.CABECERAS	1	5615		0	100	N
2017	5	ANT.U CATOLICA	1	5615		0	100	N
2017	5	ANT.CLUB LLANOGRANDE:H1	2	5615		0	100	N
2017	5	TOL.FALAN	1	73270		0	100	N
2017	5	QUI.PAVAS	2	63272		0	100	N
2017	5	DUI.POLIDEPORTIVO	1	15238		0	100	N
2017	5	ANT.LA CEJA-3	2	5376		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MAG.PTO DRUMMOND	2	47189		0	100	N
2017	5	ANT.MALL LLANO GRANDE	1	5615		0	100	N
2017	5	CUN.GANCO	2	25151		0	100	N
2017	5	VAL.OBANDO	2	76497		0	100	N
2017	5	CUN.CAQUEZA-3	1	25151		0	100	N
2017	5	BOY.PAEZ	2	15514		0	100	N
2017	5	CAQ.PTO RICO	2	18592		0	100	N
2017	5	CAD.COCORONDO	2	17272		0	100	N
2017	5	BOY.CAMPOHERMOSO	1	15514		0	100	N
2017	5	ANT.CHIGORODO-3	2	5172		0	100	N
2017	5	CUN.RX TERRAPUERTO	2	25214		0	100	N
2017	5	CUN.ELIOT:H3	2	25214		0	100	N
2017	5	QUI.CORDOBA PARQUE	2	63212		0	100	N
2017	5	BOL.VILLANUEVA	2	13873		0	100	N
2017	5	CUN.GANCO	1	25151		0	100	N
2017	5	ATL.CAMPO LA CRUZ	2	8137		642	98,56182796	N
2017	5	ATL.CAMPO LA CRUZ	1	8137		347	99,22267025	N
2017	5	VAL.ANDINAPOLIS	1	76828		0	100	N
2017	5	NOR.LA ESPERANZA	2	54385		0	100	N
2017	5	CAQ.GETUCHA	2	18460		0	100	N
2017	5	TOL.GUAYABAL	1	73055		0	100	N
2017	5	BOY.TUTA	2	15837		0	100	N
2017	5	RIS.LA CELIA	2	66383		0	100	N
2017	5	TOL.GUALANDAY	1	73200		0	100	N
2017	5	ANT.APARTADO NORTE-2	2	5045		0	100	N
2017	5	CUN.SUPATA	2	25777		0	100	N
2017	5	ANT.ZUNGO-2	1	5045		0	100	N
2017	5	SND.MESA LOS SANTOS	2	68418		0	100	N
2017	5	MAG.SALAMINA	2	47675		0	100	N
2017	5	ANT.ZARAGOZA-2	2	5895		0	100	N
2017	5	ANT.APARTADO	1	5045		0	100	N
2017	5	ANT.BARRIO ORTIZ	1	5045		0	100	N
2017	5	TOL.MARIQUITA-5	1	73443		588	98,6827957	N
2017	5	NAR.BARBACOAS	2	52079		190	99,57437276	N
2017	5	CES.SAN JOSE ORIENTE	2	20621		596	98,66487455	N
2017	5	RIS.VIRGINIA-2	2	66400		0	100	N
2017	5	ATL.MOLINERO	1	8638		698	98,43637993	N
2017	5	ANT.SANTA BARBARA	2	5679		0	100	N
2017	5	QUI.RB TEBALDA-2	1	63470		0	100	N
2017	5	RIS.VIRGINIA-3	1	66400		0	100	N
2017	5	RIS.VIRGINIA-2	1	66400		0	100	N
2017	5	ATL.SABANA LARGA-3	2	8638		0	100	N
2017	5	QUI.PUEBLO TAPAO	1	63470		0	100	N
2017	5	MAN.LA FERIA	1	17873		0	100	N
2017	5	CUN.PTO SALGAR	1	25572		197	99,55869176	N
2017	5	CAD.LA ESPERANZA	1	73347		0	100	N
2017	5	CAD.SAN JOSE	1	17665		0	100	N
2017	5	ATL.MALAMBO-3	2	8433		0	100	N
2017	5	ATL.IND ACESCO	2	8433		0	100	N
2017	5	ATL.CARACOLI	2	8433		0	100	N
2017	5	CUN.SUEVA	2	25372		425	99,04793907	N
2017	5	BOL.NEPOMUCENO-1	1	13657		0	100	N
2017	5	SUC.OVEJAS	1	70508		0	100	N
2017	5	HUI.AIPE	2	41016		0	100	N
2017	5	CAQ.SAN VICENTE	1	18753		59	99,86783154	N
2017	5	MED.SOFASA	2	5266		0	100	N
2017	5	BOY.CHIQUIZA	1	15232		0	100	N
2017	5	MAG.REMOLINO	2	47605		0	100	N
2017	5	VAL.COLINAS	2	76892		910	97,96146953	N
2017	5	CAS.SACAMA	1	85315		0	100	N
2017	5	ANT.SAN CARLOS-1	1	5649		0	100	N
2017	5	SUC.BUENAVISTA	2	70110		0	100	N
2017	5	GUJ.DIBULLA	1	44090		0	100	N
2017	5	BOL.ALTOS DEL ROSARIO	1	13030		0	100	N
2017	5	BOL.ALTOS DEL ROSARIO	2	13030		0	100	N
2017	5	BOY.IND ACERIAS PAZ	2	15491		64	99,85663082	N
2017	5	SUC.COROZAL-4	1	70215		0	100	N
2017	5	SND.EL GUACAMAYO	2	68013		0	100	N
2017	5	MET.ARIARI-4	1	50313		0	100	N
2017	5	NOR.LA GABARRA	1	54810		0	100	N
2017	5	BOL.MORALES	1	13473		0	100	N
2017	5	TOL.DOLORES-2	1	73236		0	100	N
2017	5	QUI.ABEDULES	1	63690		0	100	N
2017	5	MAI.LOMA FRESCA	2	44430		76	99,8297491	N
2017	5	VAL.LA MARINA	1	76834		0	100	N
2017	5	VAL.SOMBRETRILLO	2	76109		0	100	N
2017	5	ANT.CONCORDIA-2	2	5209		0	100	N
2017	5	SND.MIRALINDO	1	68385		0	100	N
2017	5	SND.VALLE DE SAN JOSE	2	68855		719	98,38933692	N



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2017	5	ANT.MURINDO	2	5475		0	100	N
2017	5	TOL.ANZOATEGUI	2	73043		899	97,98611111	N
2017	5	BOL.EL NISPERO	2	13442		1553	96,52105735	N
2017	5	ANT.CISNEROS-2	2	5690		0	100	N
2017	5	SUC.COVENAS-7	2	70221		0	100	N
2017	5	BOL.CALAMAR	1	13140		4374	90,2016129	N
2017	5	ANT.TARSO	2	5792		25	99,94399642	N
2017	5	CAU.SANTA CATALINA	1	19517		0	100	N
2017	5	BOL.CANAVERAL	2	13836		10	99,97759857	N
2017	5	ANT.SANTA RITA EN ANDES	2	5034		0	100	N
2017	5	ATL.IND TEMPLADO	1	8296		1238	97,22670251	N
2017	5	VAL.ROLDANILLO	1	76622		0	100	N
2017	5	FUS.CABANA	1	25290		0	100	N
2017	5	VAL.ZARZAL-1	1	76622		0	100	N
2017	5	ANT.ANTIOQUIA	2	5042		0	100	N
2017	5	PER.CAMPESTRE	1	66170		0	100	N
2017	5	NOR.CUCUTILLA	2	54051		53	99,8812724	N
2017	5	ANT.CANASGORDAS	1	5138		0	100	N
2017	5	COR.SAN ANTERO-2	2	23672		0	100	N
2017	5	VAL.PRADERA-3	2	76563		0	100	N
2017	5	SUC.GUARANDA	2	70265		43	99,90367384	N
2017	5	SND.CIMITARRA	1	68190		0	100	N
2017	5	ANT.NARINO	1	5483		0	100	N
2017	5	VAL.RIOFRIO	2	76616		0	100	N
2017	5	CHO.ACIRDU	2	27077		722	98,38261649	N
2017	5	CAD.ALTO CAUCA	1	66440		0	100	N
2017	5	RIS.LA ORIENTAL	2	66440		0	100	N
2017	5	NOR.SARDINATA-2	1	54720		0	100	N
2017	5	NOR.MUTISCUA	1	54480		0	100	N
2017	5	HUI.TARQUI	1	41791		0	100	N
2017	5	SND.CEPITA	1	68051		0	100	N
2017	5	SND.CLAVELINAS	2	68051		322	99,27867384	N
2017	5	NAR.LAS CRUCES	2	52356		423	99,05241935	N
2017	5	VAL.VICTORIA-2	2	76403		39	99,91263441	N
2017	5	BAR.POLICIA NACIONAL	1	8758		124	99,72222222	N
2017	5	BAR.PARAISO ROMANO	1	8758		0	100	N
2017	5	MET.CAMPO RUBIALES-3	1	50568		426	99,04569892	N
2017	5	MET.ALTO DE LA VIRGEN	2	50568		0	100	N
2017	5	MED.ITAGUI	2	5360		0	100	N
2017	5	COR.EL LAZO	1	23417		0	100	N
2017	5	CES.SALOA	2	20175		1084	97,57168459	N
2017	5	COR.POPALES	1	23068		1426	96,80555556	N
2017	5	ANT.COCORNA PARQUE	1	5197		0	100	N
2017	5	GIR.LA CRUZ	2	25307		0	100	N
2017	5	PUT.SANTANA-2	1	86568		0	100	N
2017	5	VAL.CERRITO-3	1	76248		0	100	N
2017	5	MED.CENTRO MODA-3	1	5360		0	100	N
2017	5	CHO.DOCORDO	2	27250		519	98,83736559	N
2017	5	MAG.PIJINO DEL CARMEN	1	47545		117	99,73790323	N
2017	5	BCA.LOS PINOS-3	1	68081		0	100	N
2017	5	RIS.BELEN DE UMBRIA-2	1	66088		0	100	N
2017	5	MAG.PLATO-2	1	47555		0	100	N
2017	5	ANT.TARAZA-2	1	5790		0	100	N
2017	5	ANT.IND TRANSPORTES TDM	2	5308		0	100	N
2017	5	TOL.ESPINAL-5	1	73268		0	100	N
2017	5	ANT.AMAGA-2	1	5030		0	100	N
2017	5	ATL.SANTA RITA	1	8560		318	99,28763441	N
2017	5	CUN.MOSQUERA VIA LA MESA-2:H1	2	25099		422	99,0546595	N
2017	5	DUI.CIUDADELA INDUSTRIAL	2	15238		0	100	N
2017	5	BOY.CHISCAS	2	15180		0	100	N
2017	5	CUN.AJOVER	2	25430		0	100	N
2017	5	MED.CHINGUI	1	5266		0	100	N
2017	5	COR.AYAPEL	1	23068		691	98,45206093	N
2017	5	BAR.CAMPESTRE:H2	1	8573		0	100	N
2017	5	ATL.SANTO TOMAS-1	1	8685		0	100	N
2017	5	CHO.UNION PANAMERICANA	1	27810		0	100	N
2017	5	VAL.NARANJAL	1	76233		0	100	N
2017	5	GUA.BCO MINAS	1	94343		0	100	S
2017	5	CUN.IND LA MANA	2	25817		0	100	N
2017	5	MET.PTO LOPEZ-5	2	50573		0	100	N
2017	5	ANT.MACEO	1	5425		0	100	N
2017	5	CAD.IRRA PARQUE	1	66594		0	100	N
2017	5	ANT.FREDONIA-1	2	5030		0	100	N
2017	5	SND.CONFINES	2	68209		279	99,375	N
2017	5	ANT.ARMENIA	2	5059		0	100	N
2017	5	NOR.SALAZAR	2	54660		0	100	N
2017	5	VCH.CUMARIBO	2	99773		0	100	S
2017	5	MED.TEJAR ITAGUI	2	5360		0	100	N
2017	5	SUC.BETULIA	2	70702		0	100	N



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2017	5	CAS.PORE-2	1	85263		130	99,70878136	N
2017	5	VAL.LA HABANA	2	76111		0	100	N
2017	5	SUC.SUCRE	1	70771		0	100	N
2017	5	GUJ.SIAPANA	1	44847		0	100	N
2017	5	BOY.QUEBRADA SACA	2	15572		0	100	N
2017	5	ANT.CALDAS CORRALA	2	5129		0	100	N
2017	5	SUC.GALERAS	2	70235		0	100	N
2017	5	CAD.CHINCHINA-1	1	17174		0	100	N
2017	5	ANT.VIA BOLIVAR-3	2	5101		0	100	N
2017	5	MET.VERACRUZ	2	50226		403	99,09722222	N
2017	5	CUN.GUATAVITA	1	25326		0	100	N
2017	5	MAI.AEROPUERTO	1	44430		59	99,86783154	N
2017	5	NOR.CAMPO DOS	2	54810		0	100	N
2017	5	CES.POPONTE	1	20178		0	100	N
2017	5	GUJ.SAN JUAN	2	44650		0	100	N
2017	5	CUN.EL COLEGIO-2	2	25245		428	99,04121864	N
2017	5	CAD.PENSILVANIA	1	17541		0	100	N
2017	5	ANT.RIONEGRO BASE AEREA	2	5615		0	100	N
2017	5	COR.GUACHARACAL	1	23678		0	100	N
2017	5	SND.CONTRATACION	2	68211		0	100	N
2017	5	BNV.IND BOTERO SOTO	2	76109		0	100	N
2017	5	VAL.ARGELIA	1	76054		0	100	N
2017	5	ANT.CAREPA PIEDRAS BLANCAS	2	5147		0	100	N
2017	5	BOL.SAN FERNANDO	1	13650		53	99,8812724	N
2017	5	HUI.PITAL	2	41548		0	100	N
2017	5	CUN.GAMA	2	25299		0	100	N
2017	5	BOY.BELECITO	2	15820		0	100	N
2017	5	NAR.TUQUERRES	1	52838		0	100	N
2017	5	ANT.POSTOBON CAUCASIA	1	5154		0	100	N
2017	5	NAR.IPIALES-2	1	52585		0	100	N
2017	5	CUN.TELETON	1	25175		0	100	N
2017	5	ANT.VIA AL CARMEN	1	5148		0	100	N
2017	5	ANT.NARANJITAS	1	5051		0	100	N
2017	5	MET.RESTREPO-3	1	50606		0	100	N
2017	5	CAU.SANTANDER-5	1	19698		0	100	N
2017	5	CUN.FUNZA	1	25286		0	100	N
2017	5	QUI.MOCAWA	2	63401		0	100	N
2017	5	ANT.DAMASCO	2	5679		0	100	N
2017	5	GUJ.EARLY STAR	1	44378		58	99,87007168	N
2017	5	BOY.CUCAITA	2	15646		0	100	N
2017	5	PUT.COLON	2	86219		0	100	N
2017	5	MAG.REFOCOSTA	1	47660		0	100	N
2017	5	ARA.ARAUQUITA	1	81065		0	100	N
2017	5	QUI.MONTENEGRO-2	1	63470		0	100	N
2017	5	SOA.RB LLANO ORIENTAL	1	25754		0	100	N
2017	5	SOA.SAN MATEO-1	1	25754		3	99,99327957	N
2017	5	CAD.DORADA-2	1	17380		0	100	N
2017	5	CHO.CANTON DE SAN PABLO	1	27135		0	100	N
2017	5	ANT.GUARNE	2	5318		0	100	N
2017	5	ANT.PARQUE DE GUARNE-2	2	5318		0	100	N
2017	5	SOG.EL ROSARIO	1	15759		0	100	N
2017	5	CAS.LA VENTUROSA	1	85325		0	100	N
2017	5	CHI.HACIENDA EL FONTANAR	1	25175		0	100	N
2017	5	GIR.SENA-2	2	25307		209	99,53181004	N
2017	5	BOL.PTO BADEL	2	13052		0	100	N
2017	5	BCA.EL PROGRESO-2	2	68081		0	100	N
2017	5	CAD.MARMATO	1	17013		0	100	N
2017	5	CUN.CHIPAQUE	2	25845		0	100	N
2017	5	DUI.CIUDADELA INDUSTRIAL	1	15238		0	100	N
2017	5	CAU.MOJARRAS	1	19450		0	100	N
2017	5	CAS.MANI-2	2	85139		0	100	N
2017	5	CAS.EL CONVENTO	2	85430		0	100	N
2017	5	SND.CALIFORNIA	1	68132		0	100	N
2017	5	TOL.FLANDES	1	73275		0	100	N
2017	5	ANT.ARAGON	2	5686		0	100	N
2017	5	CAQ.MORELIA	1	18479		0	100	N
2017	5	ATL.PONEDERA	1	8560		0	100	N
2017	5	ANT.TURBO-4	2	5837		0	100	N
2017	5	CUN.FUNZA-6	2	25473		0	100	N
2017	5	GIR.TOCAREMA	1	25307		0	100	N
2017	5	SND.CENTRO ECOPETROL	2	68081		0	100	N
2017	5	CUN.AJOVER	1	25430		0	100	N
2017	5	CUN.MADRID-3	2	25430		0	100	N
2017	5	NAR.ISCUANDE	2	52696		0	100	N
2017	5	CAD.MARQUETALIA	2	17444		0	100	N
2017	5	CAD.LAS MARGARITAS	1	17616		0	100	N
2017	5	CAU.RB PITAYO	1	19743		0	100	N
2017	5	BOL.SOPLAVIENTO	2	13760		0	100	N
2017	5	CUN.MADRID-3	1	25430		0	100	N



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2017	5	PUT.ORITO	1	86320		0	100	N
2017	5	CHO.CONDOTO	2	27205		51	99,88575269	N
2017	5	NAR.SAN PABLO	2	52693		0	100	N
2017	5	BOY.PUERTO BOYACA-4	2	15572		413	99,07482079	N
2017	5	HUI.PALESTINA-2	2	41530		587	98,68503584	N
2017	5	VAL.IND CAV CARTAGO	2	76147		0	100	N
2017	5	VAL.CARTAGO-11	1	76147		0	100	N
2017	5	CUN.IND ALIMENTOS DORIA	2	25473		0	100	N
2017	5	CAU.RB PITAYO	2	19743		0	100	N
2017	5	CAU.LA VEGA	1	19397		0	100	N
2017	5	RIS.LA ORIENTAL	1	66440		0	100	N
2017	5	BOY.BELEN	2	15087		0	100	N
2017	5	CAU.PARQUES	2	19573		0	100	N
2017	5	ANT.TOLEDO	2	5647		25	99,94399642	N
2017	5	ANT.DON MATIAS INDUSTRIAL	1	5237		0	100	N
2017	5	NOR.VIA TOLEDO	1	54377		0	100	N
2017	5	CUN.IND SUNSHINE SARAMA	2	25799		276	99,38172043	N
2017	5	SOG.EL SOL	1	15759		0	100	N
2017	5	TOL.SANTA ISABEL	1	73686		603	98,64919355	N
2017	5	CUN.CCNP MANJUI	1	25269		0	100	N
2017	5	GUA.CACAHUAL	2	94886		0	100	S
2017	5	ANT.AMAGA MINAS	1	5030		0	100	N
2017	5	BAR.SOLEIDAD CENTRO	1	8758		0	100	N
2017	5	BAR.GRANABASTOS-3	1	8758		0	100	N
2017	5	SND.CINCELADA	1	68217		0	100	N
2017	5	CAU.IND VINCORTE	1	19698		0	100	N
2017	5	CAS.CARETO	1	85325		0	100	N
2017	5	VAL.ESTAMBUL	1	76520		0	100	N
2017	5	BOL.SANTA ROSA NORTE	1	13683		0	100	N
2017	5	PUT.COLON	1	86219		0	100	N
2017	5	BOY.PAEZ	1	15514		0	100	N
2017	5	MET.VERACRUZ	1	50226		0	100	N
2017	5	CES.CANDELARIA	1	20175		565	98,734319	N
2017	5	SND.CAPITANEJO-2	2	68147		0	100	N
2017	5	MED.IND SATRACK-1	2	5631		0	100	N
2017	5	QUI.CALARCA-4	1	63130		0	100	N
2017	5	CAU.ENSENILLO	2	19807		0	100	N
2017	5	CAD.ARME	1	17174		0	100	N
2017	5	BOY.ALTO PIRGUA	1	15764		0	100	N
2017	5	CAD.FILADELFIA PARQUE	1	17272		0	100	N
2017	5	CAD.LA FLORESTA	1	17174		0	100	N
2017	5	MED.LA CASONA:H1	1	5266		0	100	N
2017	5	VAL.VILLA PAZ	2	76364		126	99,71774194	N
2017	5	VAL.SOMBRETRILLO	1	76109		0	100	N
2017	5	BOY.TIBANA	2	15804		831	98,13844086	N
2017	5	VAL.CENCAR	1	76892		0	100	N
2017	5	VAL.SAN MARCOS	2	76892		0	100	N
2017	5	VAL.IND ARGOS YUMBO	2	76892		0	100	N
2017	5	CES.CURUMANI	1	20228		0	100	N
2017	5	BAR.LOS LOTEROS	2	8758		36	99,91935484	N
2017	5	PAL.ANTONIO NARINO	1	76520		0	100	N
2017	5	VAL.CIAT	2	76520		0	100	N
2017	5	PAL.CORONADO	2	76520		0	100	N
2017	5	VAL.AMAIME	2	76248		0	100	N
2017	5	SND.LA PRADERA	1	68773		0	100	N
2017	5	NOR.HACARI	2	54344		0	100	N
2017	5	NOR.GRAMALOTE	2	54313		0	100	N
2017	5	NAR.GUAITARILLA-2	2	52320		0	100	N
2017	5	CUN.UTICA	2	25851		0	100	N
2017	5	ANT.PUERTO NARE-2	2	5585		0	100	N
2017	5	COR.CIENAGA DE ORO-4	2	23189		0	100	N
2017	5	GUJ.OPM	1	44078		0	100	N
2017	5	ANT.GUALANDAY-3	1	5615		0	100	N
2017	5	ANT.RIONEGRO-3	1	5615		0	100	N
2017	5	MED.IND AGRALBA	2	5360		73	99,83646953	N
2017	5	COR.CIENAGA DE ORO-4	1	23189		0	100	N
2017	5	CAD.ANSERMA-1	2	17042		0	100	N
2017	5	VAL.PALMASECA	1	76520		0	100	N
2017	5	CAL.ACOPI	1	76892		0	100	N
2017	5	ANT.SAN DIEGO LIBORINA	2	5411		0	100	N
2017	5	QUI.MONTENEGRO-1	1	63594		0	100	N
2017	5	COR.LOS CORDOBAS	2	23419		3176	92,88530466	N
2017	5	CUN.NIMAIMA	1	25489		0	100	N
2017	5	SND.PUENTE NACIONAL	2	68572		175	99,60797491	N
2017	5	CAU.TOTORO	1	19824		0	100	N
2017	5	TOL.CALABOZO	1	73504		0	100	N
2017	5	MED.IND CONTEGRAL	2	5266		0	100	N
2017	5	MET.SAN JUAN ARAMA	2	50683		0	100	N
2017	5	ANT.EL DOCE	1	5790		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.MOSQUERA VIA LA MESA-2:H1	1	25099		0	100	N
2017	5	ANT.EL PRODIGIO	2	5660		2211	95,04704301	N
2017	5	CAS.MONTERRALO	1	85010		0	100	N
2017	5	NAR.PUERRES	1	52573		0	100	N
2017	5	COR.VILLANUEVA	1	23855		0	100	N
2017	5	GUJ.RIO ANCHO	1	44090		0	100	N
2017	5	BOY.TINJACA QUINCHE	2	15176		0	100	N
2017	5	CUN.ALTO DE ROSAS	1	25312		0	100	N
2017	5	COR.LAS MUJERES	1	23574		0	100	N
2017	5	CUN.PRODUCTOS RAMO	1	25473		0	100	N
2017	5	CUN.ELIOT:H1	1	25214		0	100	N
2017	5	AMZ.EL ENCANTO	1	91263		754	98,3109319	S
2017	5	CES.VICTORIA SAN ISIDRO	1	20400		747	98,3266129	N
2017	5	CUN.BELSTAR	1	25817		0	100	N
2017	5	SND.IND MANZANARES	2	68276		0	100	N
2017	5	TOL.NATAGAIMA	1	73483		0	100	N
2017	5	ANT.EL RETIRO-2	2	5607		0	100	N
2017	5	ANT.BAGRE	2	5250		0	100	N
2017	5	ANT.EL RETIRO	1	5607		0	100	N
2017	5	MAI.AEROPUERTO-2	2	44430		2698	93,95609319	N
2017	5	BOY.CHITA	2	15183		0	100	N
2017	5	MAI.AEROPUERTO-2	1	44430		59	99,86783154	N
2017	5	CAS.VILLA NUEVA-3	2	85440		0	100	N
2017	5	CAS.VILLA NUEVA-5	1	85440		0	100	N
2017	5	SND.ALTO DE PADRES	2	68276		0	100	N
2017	5	TOL.ALVARADO	1	73026		0	100	N
2017	5	TOL.SANTA HELENA	1	73622		1240	97,22222222	N
2017	5	BUC.FLORIDABLANCA	1	68276		0	100	N
2017	5	BUC.LECHESAN	2	68276		0	100	N
2017	5	BUC.RB NIZA-2	2	68276		586	98,68727599	N
2017	5	RIS.SANTUARIO-2	2	66687		0	100	N
2017	5	CAU.LOPEZ DE MICAY	1	19418		0	100	S
2017	5	BOL.MAGANGUE BANCOS	1	13430		0	100	N
2017	5	BOL.MAGANGUE-9	2	13430		0	100	N
2017	5	BOL.MAGANGUE	1	13430		5368	87,97491039	N
2017	5	SUC.SINCE	2	70742		0	100	N
2017	5	CAQ.BELEN	1	18094		0	100	N
2017	5	COR.PLANETA RICA-3	1	23555		0	100	N
2017	5	COR.PLANETA RICA-2	2	23555		0	100	N
2017	5	GUJ.ALBANIA	1	44035		0	100	N
2017	5	ANT.ARGOS	2	5467		56	99,87455197	N
2017	5	ANT.CAUCASIA-1	2	5154		0	100	N
2017	5	NAR.LOS ANDES	1	52418		0	100	N
2017	5	NOR.SALAZAR-2	2	54660		101	99,77374552	N
2017	5	CAD.ALTO CAUCA	2	66440		0	100	N
2017	5	VAL.KILOMETRO 18	2	76233		0	100	N
2017	5	JAM.LAS MERCEDES	2	76364		0	100	N
2017	5	SND.PUERTO SERVIEZ	1	15572		0	100	N
2017	5	CAS.PORE	2	85263		294	99,34139785	N
2017	5	CHO.GUARATO	2	66572		0	100	N
2017	5	ZIP.LAS VILLAS	2	25899		0	100	N
2017	5	CES.LAS PALMITAS	2	20400		0	100	N
2017	5	COR.URRA-2	1	23807		21	99,95295699	N
2017	5	ATL.SALGAR	1	8573		547	98,77464158	N
2017	5	ATL.ETCS TELMEX SALGAR	2	8573		1128	97,47311828	N
2017	5	MED.IND EXPOFARO	2	5360		0	100	N
2017	5	ANT.LA PENA	2	5440		0	100	N
2017	5	VAL.LA CUMBRE	1	76377		0	100	N
2017	5	MED.IND HOMECENTER BELLO	2	5088		0	100	N
2017	5	ANT.PEAJE COPACABANA	1	5088		0	100	N
2017	5	CHO.ISTMINA-3	1	27361		0	100	N
2017	5	CUN.IND PELDAR	2	25200		0	100	N
2017	5	ANT.CAMPAMENTO	2	5134		2510	94,37724014	N
2017	5	BOY.GUATEQUE-2	2	15322		0	100	N
2017	5	COR.PLAYA BLANCA	1	23672		0	100	N
2017	5	COR.VIAJANO	1	23660		0	100	N
2017	5	COR.SAHAGUN	2	23660		0	100	N
2017	5	COR.SAHAGUN-7	2	23660		0	100	N
2017	5	CUN.CHOACHI	1	25181		0	100	N
2017	5	ANT.SAN LUIS ALTAVISTA	2	5660		0	100	N
2017	5	ANT.RB MONTELORO	2	5660		0	100	N
2017	5	BOL.LAS PIEDRAS	2	13647		130	99,70878136	N
2017	5	AMZ.LA PEDRERA	1	91407		2385	94,65725806	S
2017	5	SUC.LA SIERPE	1	70429		602	98,65143369	N
2017	5	SUC.MAJAGUAL	1	70429		0	100	N
2017	5	SUC.COROZAL-4	2	70215		0	100	N
2017	5	SUC.COROZAL-3	1	70215		0	100	N
2017	5	SUC.LLANADAS	1	70215		0	100	N
2017	5	CAS.PAZ DE ARIPORO	2	85250		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.NOBSA	2	15491		0	100	N
2017	5	CHO.SIPI	1	27745		0	100	N
2017	5	CHO.SIPI	2	27745		412	99,07706093	N
2017	5	CAS.AGUAZUL-7	2	85010		0	100	N
2017	5	CAS.AGUAZUL-1	1	85010		0	100	N
2017	5	CAS.AGUAZUL-2	2	85010		0	100	N
2017	5	VAL.MIRALIA	1	76892		0	100	N
2017	5	BOY.GARAGOA	2	15299		0	100	N
2017	5	BOY.GARAGOA-2	1	15299		0	100	N
2017	5	SND.CHUCURI-2	1	68689		0	100	N
2017	5	ATL.GALAPA-2	2	8296		739	98,34453405	N
2017	5	TOL.VILLARRICA-2	1	73873		0	100	N
2017	5	NOR.PTO SANTANDER	2	54553		1199	97,3140681	N
2017	5	NOR.PTO SANTANDER	1	54553		0	100	N
2017	5	CUN.EL COLEGIO	2	25245		0	100	N
2017	5	BOY.SOCHA	1	15757		0	100	N
2017	5	MET.CAMPO RUBIALES-2	1	50568		425	99,04793907	N
2017	5	QUI.LA INDIA	2	63272		0	100	N
2017	5	CHO.ISTMINA-3	2	27361		61	99,86335125	N
2017	5	ANT.TRONCAL LA PAZ	1	5895		0	100	N
2017	5	HUI.ACEVEDO	1	41770		110	99,75358423	N
2017	5	HUI.LA PLATA	1	41396		0	100	N
2017	5	TOL.HONDA-3	2	73443		0	100	N
2017	5	ANT.APARTADO-3	1	5045		0	100	N
2017	5	MED.AVES MARIAS	1	5631		0	100	N
2017	5	SOA.PORVENIR-2:P1	2	25754		0	100	N
2017	5	CUN.IND EQUIPOS DEL NORTE	2	25286		0	100	N
2017	5	MET.SAN PEDRO DE ARIMENA	2	50568		0	100	N
2017	5	QUI.OASIS	2	63130		0	100	N
2017	5	BOY.PAZ DEL RIO	1	15537		0	100	N
2017	5	SOG.CENTRO	1	15759		0	100	N
2017	5	ATL.SANTA RITA	2	8560		896	97,99283154	N
2017	5	BOY.CAMPO PALAGUA	1	15572		72	99,83870968	N
2017	5	CAD.CHINCHINA-2	1	17174		0	100	N
2017	5	CAS.PAZ DE ARIPORO-3	2	85250		0	100	N
2017	5	HUI.AIPE	1	41016		0	100	N
2017	5	ANT.ARGELIA	2	5055		0	100	N
2017	5	CAD.PACORA	1	17513		0	100	N
2017	5	CUN.IND SUNSHINE FUENTE	2	25817		0	100	N
2017	5	MET.ARIARI-9	2	50313		0	100	N
2017	5	CUN.TIERRA FIRME	2	25817		0	100	N
2017	5	CUN.IND CARVAJAL EMPAQUES	2	25817		0	100	N
2017	5	CUN.TOCANCIPA-3	1	25817		0	100	N
2017	5	VAL.FENICIA	1	76616		0	100	N
2017	5	VAL.CIPRES	2	76147		0	100	N
2017	5	BAR.LA CANDELARIA	1	8758		0	100	N
2017	5	BAR.GRANABASTOS-2	1	8758		0	100	N
2017	5	CES.PELAYA	2	20550		0	100	N
2017	5	TOL.MELGAR-5	1	73449		0	100	N
2017	5	VCH.SANTA ROSALIA	1	99624		123	99,72446237	N
2017	5	VAL.CARTAGO-2	2	76147		0	100	N
2017	5	CAL.JUANCHITO	1	76130		0	100	N
2017	5	VAL.BUCANEROS	2	76130		0	100	N
2017	5	COR.ARROYO ARENA	2	23570		0	100	N
2017	5	ANT.CISNEROS	2	5690		0	100	N
2017	5	CAD.MARMATO PARQUE	2	17442		78	99,82526882	N
2017	5	CUN.CHOCONTA	1	25183		0	100	N
2017	5	NOR.ARBOLEDAS	1	54051		687	98,46102151	N
2017	5	SND.ONZAGA	1	68502		0	100	N
2017	5	BOY.IZA	1	15362		65	99,85439068	N
2017	5	PUT.VILLA GARZON-3	1	86885		0	100	N
2017	5	JAM.LAS MERCEDES	1	76364		0	100	N
2017	5	CAD.PALESTINA	1	17524		0	100	N
2017	5	CAD.LOS LOBOS	1	17524		0	100	N
2017	5	CUN.TENJO TABIO	2	25799		0	100	N
2017	5	COR.TUCHIN	2	23815		0	100	N
2017	5	ANT.COCORNA	1	5197		0	100	N
2017	5	ANT.COCORNA	2	5197		0	100	N
2017	5	CUN.CALERA-1	1	25377		0	100	N
2017	5	ANT.PENOL-2	1	5541		0	100	N
2017	5	CHO.ISTMINA	1	27361		0	100	N
2017	5	CHO.CERTEGUI	1	27160		0	100	N
2017	5	COR.SAN FRANCISCO DEL RAYO	1	23466		0	100	N
2017	5	CAQ.CARTAGENA	1	18150		262	99,41308244	N
2017	5	COR.PLAYA BLANCA	2	23672		0	100	N
2017	5	BOL.MONTECRISTO	1	13458		0	100	N
2017	5	SUC.LOS PALMITOS	1	70418		0	100	N
2017	5	SOG.COLOMBIA	2	15759		0	100	N
2017	5	BOY.RONDON RANCHO GRANDE	1	15621		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.PUERTO LIBRE	2	15572		0	100	N
2017	5	CUN.IND POLYLON FUNZA	2	25286		0	100	N
2017	5	CUN.TOLEMAIDA-4	2	25488		0	100	N
2017	5	CUN.FEMSA	2	25817		0	100	N
2017	5	MET.PTO LOPEZ-2	1	50573		0	100	N
2017	5	SND.BOLIVAR	2	68101		0	100	N
2017	5	SND.LA AGUADA	2	68013		0	100	N
2017	5	ATL.SANTA LUCIA	1	8675		282	99,36827957	N
2017	5	MET.LA FAZENDA	1	50573		0	100	N
2017	5	NAR.GUALMATAN	2	52323		628	98,59318996	N
2017	5	MED.MORRON	1	5380		0	100	N
2017	5	NOR.ABREGO	1	54003		0	100	N
2017	5	MET.ARIARI-7	2	50313		0	100	N
2017	5	ANT.NECHI-2	2	5495		6	99,98655914	N
2017	5	ANT.FRONTINO-2	2	5284		0	100	N
2017	5	COR.LOS LIMONES	1	23570		0	100	N
2017	5	CUN.LA MESA AZUL	2	25386		418	99,06362007	N
2017	5	CUN.ANAPOIMA LIBERIA	2	25035		0	100	N
2017	5	CUN.CHOCONTA-2	1	25183		0	100	N
2017	5	COR.LA APARTADA-2	2	23350		0	100	N
2017	5	HUI.PACARNI	1	41483		2904	93,49462366	N
2017	5	NAR.TUMACO	1	52835		0	100	N
2017	5	CUN.ANAPOIMA-4	1	25035		0	100	N
2017	5	CUN.VIA MERCEDES	2	25035		418	99,06362007	N
2017	5	SOG.GUSTAVO JIMENEZ	2	15759		0	100	N
2017	5	CAS.MONTERREY-3	2	85162		1104	97,52688172	N
2017	5	PAL.GAITAN	1	76520		0	100	N
2017	5	HUI.LAS NIEVES	2	41483		0	100	N
2017	5	ANT.ABEJORRAL	2	5002		99	99,77822581	N
2017	5	CAQ.CARTAGENA	2	18150		262	99,41308244	N
2017	5	BOL.SAN PABLO	1	13670		0	100	N
2017	5	ANT.SAN ANTONIO DE PEREIRA	2	5615		0	100	N
2017	5	ARA.CRAVO NORTE	1	81220		2587	94,2047491	N
2017	5	CAD.SAN DANIEL	2	17541		0	100	N
2017	5	CAD.AGUADAS-2	1	17013		29	99,93503584	N
2017	5	CAD.AGUADAS	1	17013		29	99,93503584	N
2017	5	MED.IND CAV ITAGUI:H1	2	5360		0	100	N
2017	5	GUJ.MANAURE	2	44560		0	100	N
2017	5	CHO.PUERTO ECHEVERRY	1	27077		0	100	N
2017	5	CUN.UBAQUE	1	25841		0	100	N
2017	5	ANT.ABRIAQUI	2	5004		0	100	N
2017	5	MED.AJIZAL	1	5360		0	100	N
2017	5	BUC.GASAN	2	68307		0	100	N
2017	5	MAG.CONCORDIA	1	47205		0	100	N
2017	5	NOR.SALAZAR-2	1	54660		0	100	N
2017	5	ANT.NUTIBARA	1	5284		0	100	N
2017	5	HUI.RIVERA	1	41615		157	99,64829749	N
2017	5	CAD.LLANOGRANDE	2	17486		0	100	N
2017	5	CAD.NEIRA	1	17486		0	100	N
2017	5	MED.ESMERALDAL FLORES	2	5266		0	100	N
2017	5	ARM.LICEO INGLES	1	63690		0	100	N
2017	5	ANT.SALGAR PARQUE	2	5642		0	100	N
2017	5	GUV.EL RETORNO	2	95025		333	99,25403226	N
2017	5	BOY.TOGUI	2	15816		0	100	N
2017	5	CES.AGUACHICA-10	1	20011		0	100	N
2017	5	CES.SAN ANDRES	2	20011		221	99,50492832	N
2017	5	CHO.LLORO	2	27413		0	100	N
2017	5	CUN.CHIPAQUE-2	1	25178		0	100	N
2017	5	ZIP.ZIPAQUIRA-5	2	25899		0	100	N
2017	5	ANT.ABEJORRAL PANTANILLO	1	5002		0	100	N
2017	5	CAU.GUACHENE	1	19300		0	100	N
2017	5	MET.CASTILLA NUEVA	2	50150		97	99,78270609	N
2017	5	ATL.PEAJE PTO COLOMBIA	2	8832		0	100	N
2017	5	ATL.POCITOS	2	8832		0	100	N
2017	5	HUI.YAGUARA-2	1	41885		616	98,62007168	N
2017	5	ANT.BARBOSA-2	1	5079		0	100	N
2017	5	ANT.EL DOCE	2	5790		276	99,38172043	N
2017	5	SND.PIEDECUESTA-2	2	68547		303	99,32123656	N
2017	5	SND.PIEDECUESTA-6	2	68547		0	100	N
2017	5	COR.TIERRA ADENTRO	2	23466		0	100	N
2017	5	ANT.SANTUARIO-2	2	5697		727	98,37141577	N
2017	5	CAD.CHINCHINA-2	2	17174		0	100	N
2017	5	MET.ACACIAS-9	2	50006		150	99,66397849	N
2017	5	MET.ACACIAS-6	2	50006		0	100	N
2017	5	TOL.GUAMO	1	73319		0	100	N
2017	5	CUN.LA PRADERA:H5	2	25377		0	100	N
2017	5	COR.LAS FLORES	1	23417		0	100	N
2017	5	CES.ZAPATI	1	20175		855	98,08467742	N
2017	5	CES.PIEDRAS BLANCAS	1	20175		149	99,66621864	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	VAL.IND PGI COLOMBIA	2	76520		0	100	N
2017	5	MET.MAPIRIPAN	2	50325		0	100	S
2017	5	MED.BELLO MANCHESTER	2	5088		0	100	N
2017	5	CAS.CUSIANA	2	85410		0	100	N
2017	5	VAL.DAPA	1	76892		0	100	N
2017	5	MED.BUCAROS	1	5088		0	100	N
2017	5	QUILA VIEJA	1	63401		0	100	N
2017	5	CAD.MARMATO-2	1	17513		0	100	N
2017	5	CAD.MARMATO-2	2	17513		0	100	N
2017	5	MED.CHOCHO	2	5266		0	100	N
2017	5	CAD.RIOSUCIO-3	1	17614		0	100	N
2017	5	ANT.DON MATIAS-1	2	5686		0	100	N
2017	5	CAD.LA HABANA	1	17088		0	100	N
2017	5	CES.SAN JOSE ORIENTE	1	20621		560	98,74551971	N
2017	5	BOL.TURBANA	1	13838		0	100	N
2017	5	CAU.BOLIVAR-2	2	19100		0	100	N
2017	5	CUN.AUTODROMO	1	25817		0	100	N
2017	5	MET.PTO LOPEZ-3	2	50573		0	100	N
2017	5	SND.MOGOTES	1	68464		0	100	N
2017	5	CES.RIO DE ORO	1	20614		0	100	N
2017	5	CAD.SANTA ELENA	2	17444		0	100	N
2017	5	TOL.AMBALEMA	1	25086		937	97,90098566	N
2017	5	TUL.CHIMINANGOS	2	76834		0	100	N
2017	5	TUL.POPULAR	2	76834		0	100	N
2017	5	SOA.SOACHA-2	2	25754		0	100	N
2017	5	BOG.BOSA ACUARELA-2	2	25754		0	100	N
2017	5	BOL.CICUCO	1	13188		0	100	N
2017	5	BOY.SORACA	1	15764		0	100	N
2017	5	CES.LA GLORIA	2	20383		462	98,96505376	N
2017	5	PER.LA BADEA	2	66170		0	100	N
2017	5	PER.PLAYA RICA	2	66170		0	100	N
2017	5	NAR.YACUANQUER	1	52885		0	100	N
2017	5	CAU.TIMBIO	2	19807		0	100	N
2017	5	RIS.BALBOA-2	1	66075		0	100	N
2017	5	TOL.VENADILLO-2	2	73861		0	100	N
2017	5	NOR.PAMPLONA-2	2	54518		0	100	N
2017	5	PAL.ESTONIA	2	76520		0	100	N
2017	5	PUT.PTO ASIS-4	2	86568		320	99,28315412	N
2017	5	PUT.PTO ASIS-3	1	86568		0	100	N
2017	5	PUT.CURIQUINGA	1	86568		867	98,0577957	N
2017	5	GUJ.VILLANUEVA	1	44874		0	100	N
2017	5	SND.SANTA BARBARA	2	68547		281	99,37051971	N
2017	5	TOL.BILBAO	2	73555		696	98,44086022	N
2017	5	BOG.TEMP UNICOC	2	25175		0	100	N
2017	5	TOL.GUAMO-3	1	73319		0	100	N
2017	5	MET.PUERTO GAITAN-6	2	50568		0	100	N
2017	5	MED.CENTRO MODA-3	2	5360		0	100	N
2017	5	CUN.HATO GRANDE	2	25758		0	100	N
2017	5	BOL.ARJONA-2	2	13052		733	98,35797491	N
2017	5	SND.BETULIA	2	68092		0	100	N
2017	5	CAD.CHINCHINA-4	2	17174		0	100	N
2017	5	CAD.ARME	2	17174		0	100	N
2017	5	QUI.PIJAO PARQUE	1	63548		0	100	N
2017	5	ANT.CAREPA	1	5147		0	100	N
2017	5	CHI.CHIA NORTE	2	25175		0	100	N
2017	5	CES.MEDIA LUNA	1	20750		151	99,66173835	N
2017	5	SND.PALMAS DEL SOCORRO	2	68524		279	99,375	N
2017	5	TUL.LA PLAYA	1	76834		0	100	N
2017	5	ANT.SAN JOSE CEJA	2	5376		0	100	N
2017	5	ANT.FATIMA CEJA	1	5376		0	100	N
2017	5	MET.RESTREPO-4	1	50606		0	100	N
2017	5	NAR.LA VICTORIA	1	52356		0	100	N
2017	5	ANT.IND BANACOL GUARO	2	5045		0	100	N
2017	5	PUT.PTO LEGUIZAMO-2	1	86573		204	99,54301075	N
2017	5	CUN.TIBACUY	1	25805		0	100	N
2017	5	VAL.BUGALAGRANDE	2	76113		0	100	N
2017	5	TOL.SANTA ISABEL	2	73686		610	98,63351254	N
2017	5	NAR.JUNIN	2	52079		0	100	N
2017	5	VAL.TRUJILLO	2	76828		0	100	N
2017	5	CHO.SAN JOSE DEL PALMAR	1	27660		0	100	N
2017	5	BOY.GUATEQUE	2	15322		0	100	N
2017	5	SND.PETROSANTANDER	2	68655		0	100	N
2017	5	NAR.TANGAREAL	1	52835		0	100	N
2017	5	MET.ACACIAS-4	1	50006		0	100	N
2017	5	VAU.CARURU	2	97161		0	100	S
2017	5	CES.LA LOMA	2	20178		0	100	N
2017	5	CES.CHIRIGUANA	1	20178		0	100	N
2017	5	CHO.MEDIO SAN JUAN ANDAGOYA	2	27450		65	99,85439068	N
2017	5	ANT.EL TOTUMO	2	5490		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.ZAPATA	2	5490		0	100	N
2017	5	CES.LA MATA-2	2	20383		0	100	N
2017	5	MAG.FUNDACION-3	1	47288		0	100	N
2017	5	BCA.ALCAZAR	1	68081		0	100	N
2017	5	BCA.AEROPUERTO	2	68081		0	100	N
2017	5	QUI.FILANDIA	2	63272		0	100	N
2017	5	CUN.VILLAPINZON	1	25873		0	100	N
2017	5	CUN.MOSQUERA VIA LA MESA-2:H2	2	25099		0	100	N
2017	5	BOY.CHIQUINQUIRA-5	1	15176		0	100	N
2017	5	CAU.BUENOS AIRES	1	19110		0	100	N
2017	5	ANT.IND INTERACTUAR RIONEGRO	2	5615		0	100	N
2017	5	ANT.RIONEGRO MACARENA	2	5615		0	100	N
2017	5	ANT.RIONEGRO PINTUCO	1	5615		0	100	N
2017	5	VCH.PUERTO PRINCIPE	1	99773		0	100	S
2017	5	BOL.CRUZ VISO	1	13433		158	99,64605735	N
2017	5	DUI.CENTRO	2	15238		0	100	N
2017	5	TOL.ESPINAL-7	2	73268		0	100	N
2017	5	TOL.ESPINAL-5	2	73268		0	100	N
2017	5	MED.GRAN AVENIDA	2	5088		0	100	N
2017	5	MED.NIQUIA	2	5088		0	100	N
2017	5	BOY.PAYA	2	15533		0	100	N
2017	5	ANT.RIONEGRO Z MEDICA	1	5615		0	100	N
2017	5	CAU.IND ARGOS HORMIGUERO	2	19573		217	99,51388889	N
2017	5	CAS.LA SALINA	1	85136		0	100	N
2017	5	GUJ.BAHIA HONDA	1	44847		0	100	N
2017	5	ANT.S.JUAN DE URABA	1	5659		0	100	N
2017	5	ANT.SANTA FE	2	5042		0	100	N
2017	5	VAL.RIOFRIO-2	1	76616		256	99,4265233	N
2017	5	FUS.LA PAMPA	1	25290		275	99,38396057	N
2017	5	FUS.PEDREGAL	2	25290		37	99,91711147	N
2017	5	VCH.CUMARIBO	1	99773		0	100	S
2017	5	BOL.MALAGANA	1	13433		295	99,33915771	N
2017	5	CAD.ANSERMA-1	1	17042		0	100	N
2017	5	GUJ.EL PAJARO	2	44560		0	100	N
2017	5	GUJ.AREMASAIN	1	44560		0	100	N
2017	5	SND.CANOBAUL	2	68190		171	99,61693548	N
2017	5	BOY.TIERRANEGRA	2	15861		3	99,99327957	N
2017	5	ANT.NECOCLI-2	1	5490		81	99,81854839	N
2017	5	SND.SABANA DE TORRES-2	1	68655		146	99,67293907	N
2017	5	CUN.GACHANCIPA	2	25295		0	100	N
2017	5	MET.LEJANIAS	1	50400		382	99,14426523	N
2017	5	MED.PENASCOS	2	5266		0	100	N
2017	5	BOY.RAMIRIQUI-2	2	15599		0	100	N
2017	5	BOY.JENESANO	2	15599		0	100	N
2017	5	VAL.COSTA RICA	2	76306		0	100	N
2017	5	BOY.EL COCUY	2	15248		0	100	N
2017	5	BOY.VILLA DE LEYVA-5	2	15407		0	100	N
2017	5	CUN.VIA SIBERIA	2	25286		0	100	N
2017	5	CHI.DELICIAS	2	25175		0	100	N
2017	5	CHI.RIO FRIO-2	2	25175		1191	97,33198925	N
2017	5	CUN.NOCAIMA	1	25402		0	100	N
2017	5	SND.PUERTO LEBRIJA	2	68615		333	99,25403226	N
2017	5	SND.RIONEGRO-2	2	68615		0	100	N
2017	5	MED.COLRESIN	2	5360		0	100	N
2017	5	MED.MALTA	1	5360		0	100	N
2017	5	MED.IND AGREGADOS DEL NORTE	2	5360		26	99,94175627	N
2017	5	COR.LAS MARGARITAS	2	23466		0	100	N
2017	5	MED.BARRIO OBRERO	2	5088		0	100	N
2017	5	MAG.CIENAGA-3	2	47189		0	100	N
2017	5	VAL.GINEBRA-2	1	76306		0	100	N
2017	5	RIS.SANTA ELENA	1	17042		0	100	N
2017	5	MED.LA FLA	1	5360		0	100	N
2017	5	CAD.MANZANARES-3	1	17433		0	100	N
2017	5	RIS.LA ISLA	1	66088		0	100	N
2017	5	MED.MACHADO	1	5212		0	100	N
2017	5	BOL.GALERAZAMBA	1	13673		0	100	N
2017	5	MED.TRIANON	1	5266		0	100	N
2017	5	CUN.BARZALOZA	1	25307		0	100	N
2017	5	ZIP.LA FLORESTA	2	25899		0	100	N
2017	5	NAR.FUNES	2	52287		0	100	N
2017	5	COR.CERETE-8	1	23162		417	99,06586022	N
2017	5	SND.MATANZA	2	68444		0	100	N
2017	5	BOY.SANTA SOFIA	1	15293		0	100	N
2017	5	CAS.EL CONVENTO	1	85430		0	100	N
2017	5	VAL.PANORAMA	2	76890		0	100	N
2017	5	MAG.URQUIJO	2	47318		376	99,15770609	N
2017	5	BOL.CARMEN BOLIVAR-3	1	13244		0	100	N
2017	5	NAR.LA FLORIDA-2	2	52381		390	99,12634409	N
2017	5	FUS.CENTRO	2	25290		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MED.CHINGUI	2	5266		0	100	N
2017	5	FAC.VIA ALBAN	2	25269		0	100	N
2017	5	BNV.MUELLE	1	76109		0	100	N
2017	5	BNV.PALACIO	2	76109		0	100	N
2017	5	SND.VELEZ-2	2	68861		0	100	N
2017	5	SND.VELEZ-3	1	68861		394	99,11738351	N
2017	5	SOA.CIUDAD VERDE-2	2	25754		0	100	N
2017	5	ANT.ANDES-2	2	5034		0	100	N
2017	5	ANT.IND INTEGRAL GAS	2	5034		2455	94,50044803	N
2017	5	MET.SAN JUAN DE LOZADA	1	50350		776	98,26164875	N
2017	5	PER.LA ROMELIA	1	66170		0	100	N
2017	5	PER.FRAYLES	1	66170		0	100	N
2017	5	SND.GUACA	2	68318		0	100	N
2017	5	SND.MALAGA-3	1	68432		0	100	N
2017	5	CES.IND TALLERES JAGUA	2	20400		0	100	N
2017	5	CUN.SIMIJACA	1	25745		0	100	N
2017	5	SOA.RB LA CHUCUA	1	25754		0	100	N
2017	5	MED.IND NOVAVENTA	2	5360		0	100	N
2017	5	CUN.TABOR	1	25580		0	100	N
2017	5	BCA.LA LIBERTAD-2	2	68081		0	100	N
2017	5	MED.NORTE AMERICA	2	5088		0	100	N
2017	5	MED.RB SOLLA	1	5088		0	100	N
2017	5	ANT.BOLIVAR	2	5101		0	100	N
2017	5	BOY.VILLA DE LEYVA-5	1	15407		0	100	N
2017	5	CUN.PEAJE CALLE 13	1	25286		0	100	N
2017	5	CUN.FUQUENE-2	2	25779		0	100	N
2017	5	CUN.FUQUENE-2	1	25779		0	100	N
2017	5	GUJ.BANADEROS	1	44378		0	100	N
2017	5	SND.SAN GIL	2	68679		198	99,55645161	N
2017	5	SND.SAN GIL-4	2	68679		190	99,57437276	N
2017	5	COR.ZOOPARQUE LOS CAIMANES	2	23079		0	100	N
2017	5	VAL.OBANDO	1	76497		0	100	N
2017	5	CAU.BOLIVAR	1	19100		0	100	N
2017	5	BOY.MARIPI	2	15442		408	99,08602151	N
2017	5	CAD.LA FELISA-2	2	17272		0	100	N
2017	5	CUN.CAQUEZA	2	25151		0	100	N
2017	5	CUN.SIBERIA COTA	1	25214		0	100	N
2017	5	MET.IND UNIPALMA	1	50226		0	100	N
2017	5	MED.IND CORONA SUMICOL:H3	2	5631		0	100	N
2017	5	VAL.TRUJILLO-2	2	76828		0	100	N
2017	5	CUN.IND TOYOTA COLOMBIA	2	25214		0	100	N
2017	5	CUN.SIBERIA-3	2	25214		0	100	N
2017	5	TOL.GUAYABAL	2	73055		0	100	N
2017	5	CUN.COTA ROZO	2	25214		0	100	N
2017	5	ANT.APARTADO	2	5045		0	100	N
2017	5	ANT.APARTADO-2	1	5045		0	100	N
2017	5	CAU.IND VINCORTE	2	19698		0	100	N
2017	5	ANT.GUATAPE	1	5321		0	100	N
2017	5	QUI.TEBAIDA-1	2	76736		0	100	N
2017	5	ARA.PANAMA	2	81065		532	98,80824373	N
2017	5	ANT.PINTADA-2	1	5390		0	100	N
2017	5	ANT.SANTA ROSA DE OSOS	1	5686		0	100	N
2017	5	BOL.TURBANA	2	13838		0	100	N
2017	5	TOL.ASOLEADO	1	73585		0	100	N
2017	5	COR.SAHAGUN-2	1	23660		6	99,98655914	N
2017	5	ANT.PAVARANDO	2	5480		0	100	N
2017	5	MED.BELLO ESTACION	2	5088		0	100	N
2017	5	VAL.DAGUA-2	1	76233		0	100	N
2017	5	COR.CANALETE-2	2	23090		0	100	N
2017	5	TOL.LA ANTIGUA	1	73148		0	100	N
2017	5	MED.PARIS-3	1	5088		0	100	N
2017	5	NAR.BUESACO	2	52110		0	100	N
2017	5	ANT.PUERTO LOPEZ	1	5250		0	100	N
2017	5	ANT.YARUMAL-1	2	5887		0	100	N
2017	5	HUI.SOCORRO	1	41396		0	100	N
2017	5	SOA.EL ALTICO	2	25754		0	100	N
2017	5	SOA.RB LLANO ORIENTAL	2	25754		0	100	N
2017	5	BOY.PISBA	2	15550		0	100	N
2017	5	MED.ENVIGADO ALCALDIA	2	5266		0	100	N
2017	5	FUS.MIRADOR	1	25290		0	100	N
2017	5	MAG.ALGARROBO	1	47030		0	100	N
2017	5	COR.LORICA-5	2	23417		0	100	N
2017	5	TUL.VICTORIA	2	76834		0	100	N
2017	5	BNV.CENTRO-2	2	76109		0	100	N
2017	5	BCA.20 DE AGOSTO:P5	2	68081		0	100	N
2017	5	CAU.PIENDAMO-2	2	19548		0	100	N
2017	5	GUJ.PTO BOLIVAR	2	44847		551	98,765681	N
2017	5	ANT.CURRULAO	2	5837		0	100	N
2017	5	MET.VILLA LA PAZ	1	50577		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MET.PTO LLERAS	1	50577		0	100	N
2017	5	ANT.APARTADO SUR	1	5045		0	100	N
2017	5	BOY.LABRANZAGRANDE-2	2	15377		0	100	N
2017	5	MAG.LA ISABEL	1	47980		270	99,39516129	N
2017	5	CAU.ARGELIA	2	19050		0	100	N
2017	5	BOY.FLORESTA	1	15693		0	100	N
2017	5	ANT.COLANTA SANTA ROSA	1	5686		0	100	N
2017	5	TOL.MARIQUITA-3	1	73443		0	100	N
2017	5	CHO.RIO IRO	1	27580		2848	93,62007168	S
2017	5	BUC.RB NIZA-3	1	68276		88	99,80286738	N
2017	5	CAU.MIRANDA	2	19455		53	99,8812724	N
2017	5	ANT.BETULIA	1	5093		0	100	N
2017	5	MED.IND CORONA SUMICOL:H2	2	5631		0	100	N
2017	5	CAD.VICTORIA	1	17867		0	100	N
2017	5	ATL.SIBARCO	2	8078		751	98,31765233	N
2017	5	ANT.RIONEGRO ARRAYANES	2	5615		0	100	N
2017	5	NAR.PAYAN	1	52560		0	100	N
2017	5	ATL.POCITOS	1	8832		376	99,15770609	N
2017	5	TOL.VENADILLO-2	1	73861		0	100	N
2017	5	NAR.SALAHONDA	1	52520		0	100	N
2017	5	VAL.CORDOBA	2	76109		422	99,0546595	N
2017	5	ATL.LAS TABLAS	1	8606		1728	96,12903226	N
2017	5	NOR.CACHIRA	1	54128		0	100	N
2017	5	BOL.CARMEN BOLIVAR-2	2	13244		0	100	N
2017	5	VAL.EL TIPLE	1	76130		0	100	N
2017	5	MAG.CHIVOLO-2	1	47170		1568	96,4874552	N
2017	5	CAD.SAN MIGUEL	2	17662		0	100	N
2017	5	ANT.BAGRE	1	5250		308	99,31003584	N
2017	5	ANT.HIPODROMO-1	2	5318		0	100	N
2017	5	CUN.LA MAGDALENA	1	25592		677	98,48342294	N
2017	5	CAS.EL CACHO	2	85230		0	100	N
2017	5	ANT.IND COMLLANTAS	2	5615		0	100	N
2017	5	CUN.VIA LA MESA ANAPOIMA	2	25035		428	99,04121864	N
2017	5	CAU.MIRANDA	1	19455		159	99,6438172	N
2017	5	VAL.CERRITO-3	2	76248		0	100	N
2017	5	MED.ESCOBERO	2	5266		0	100	N
2017	5	RIS.VIRGINIA	1	17088		0	100	N
2017	5	NOR.TIBU	2	54810		0	100	N
2017	5	CAD.DORADA-4	1	17380		0	100	N
2017	5	BOY.TASCO	1	15790		0	100	N
2017	5	TOL.PAYANDE-2	2	73678		522	98,83064516	N
2017	5	QUI.BUENAVISTA	2	63111		0	100	N
2017	5	NOR.PATIOS-4	2	54405		0	100	N
2017	5	MAG.PALMERAS DE LA COSTA	2	20238		0	100	N
2017	5	GUJ.BARRANCAS	2	44078		50	99,88799283	N
2017	5	COR.SAN BERNARDO DEL VIENTO-2	1	23675		6	99,98655914	N
2017	5	CUN.IND CORONA FUNZA-1	2	25286		0	100	N
2017	5	ANT.IND CORONA GIRAROTA:H2	2	5308		0	100	N
2017	5	CUN.ALMAVIVA	1	25175		0	100	N
2017	5	ATL.MANATI	2	8436		0	100	N
2017	5	BOL.HATILLO DE LOBA	1	13300		249	99,4422043	N
2017	5	ANT.PUERTO TRIUNFO	2	5591		0	100	N
2017	5	ANT.RS DORADAL INDUSTRIAL	2	5591		0	100	N
2017	5	NAR.ALTAQUER	2	52079		0	100	N
2017	5	NAR.ALTAQUER	1	52079		0	100	N
2017	5	MAG.TUCURINCA	1	47980		0	100	N
2017	5	MAG.RIO FRIO-2	2	47980		1544	96,54121864	N
2017	5	ANT.TAMESIS	2	5789		25	99,94399642	N
2017	5	ATL.CASCAJAL	2	8638		0	100	N
2017	5	ATL.SABANA LARGA	2	8638		0	100	N
2017	5	NAR.SAMANIEGO-2	1	52678		0	100	N
2017	5	BOL.CORDOBA	2	13212		0	100	N
2017	5	SND.OIBA	2	68500		280	99,37275986	N
2017	5	MAN.VILLAMARIA	2	17873		0	100	N
2017	5	VAL.CARTAGO-13	2	76147		0	100	N
2017	5	GUJ.GUAYACANAL	2	44650		0	100	N
2017	5	MED.HOME CENTER ENVIGADO	1	5266		0	100	N
2017	5	CUN.LUCTA GRANCOLOMBIANA	2	25817		0	100	N
2017	5	NOR.LA CURVA	1	54109		0	100	N
2017	5	CES.CURUMANI-2	1	20228		0	100	N
2017	5	ANT.PAVARANDO	1	5480		0	100	N
2017	5	NOR.CUCUTILLA-2	1	54223		47	99,89471326	N
2017	5	COR.SAN LUIS	1	23574		0	100	N
2017	5	CAU.SANTANDER-2	2	19698		0	100	N
2017	5	NAR.ROBERTO PAYAN	1	52079		0	100	N
2017	5	TOL.HERRERA	1	73504		619	98,61335125	N
2017	5	BOY.SANTANA	1	15686		0	100	N
2017	5	NOR.CAMPO DOS	1	54810		0	100	N
2017	5	ANT.IND DESTISOL GUARNE	2	5318		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.UNINORTE-2	1	8573		108	99,75806452	N
2017	5	QUI.RB TEBAIDA-2	2	63470		0	100	N
2017	5	BOL.CLEMENCIA-2	1	13222		0	100	N
2017	5	TUL.SAN FERNANDO	1	76036		0	100	N
2017	5	NAR.FUNES	1	52287		0	100	N
2017	5	NOR.PATIOS-4	1	54405		0	100	N
2017	5	TOL.ATACO	1	73067		0	100	N
2017	5	ATL.ROTINET	1	8606		0	100	N
2017	5	VAL.FLORIDA-2	2	76275		250	99,43996416	N
2017	5	RIS.QUINCHIA	1	66594		0	100	N
2017	5	TOL.HONDA-2	2	73349		0	100	N
2017	5	TOL.HONDA-7	1	73349		275	99,38396057	N
2017	5	CAD.SALAMINA-2	2	17653		0	100	N
2017	5	ARA.EL BOTALON	2	81794		0	100	N
2017	5	VAL.EL CAIRO	2	76246		0	100	N
2017	5	NOR.OCANA-1	1	54498		0	100	N
2017	5	TOL.DOLORES	2	73236		0	100	N
2017	5	CAD.VICTORIA PARQUE	1	17867		0	100	N
2017	5	SOA.PORVENIR	1	25754		0	100	N
2017	5	BOY.RONDON RANCHO GRANDE	2	15621		29	99,93503584	N
2017	5	NOR.PAMPLONA-3	1	54518		0	100	N
2017	5	NOR.PAMPLONA-4	1	54518		0	100	N
2017	5	BAR.ESTADIO	2	8758		0	100	N
2017	5	BAR.GRANABASTOS-3	2	8758		0	100	N
2017	5	AMZ.EL ENCANTO	2	91263		0	100	S
2017	5	ANT.CARMEN DE LA VENTA	2	5411		0	100	N
2017	5	CES.CASACARA	1	20013		244	99,45340502	N
2017	5	CES.AGUSTIN CODAZZI	1	20013		0	100	N
2017	5	MAG.EL BANCO-5	2	47245		835	98,12948029	N
2017	5	QUI.SALENTO	2	63190		0	100	N
2017	5	BAR.POLICIA NACIONAL	2	8758		189	99,5766129	N
2017	5	CUN.VIA HONDA	1	25320		326	99,26971326	N
2017	5	CUN.GUADUAS-2	2	25320		0	100	N
2017	5	CUN.CHIPAQUE	1	25845		0	100	N
2017	5	DUI.LA ESPERANZA	1	15238		0	100	N
2017	5	BOY.SATIVANORTE	2	15720		0	100	N
2017	5	CUN.LA PLAZUELA	1	25200		0	100	N
2017	5	ANT.TURBO-3	1	5837		0	100	N
2017	5	NOR.BOCHALEMA	2	54099		0	100	N
2017	5	CUN.CAJICA ESTANCIA	2	25175		0	100	N
2017	5	CUN.SAN BERNARDO	2	25053		0	100	N
2017	5	GUJ.EL MOLINO	1	44110		0	100	N
2017	5	ATL.PIMSA	2	8433		0	100	N
2017	5	CUN.PTO SALGAR-2	1	25572		13	99,97087814	N
2017	5	CUN.RIONEGRITO	2	25572		0	100	N
2017	5	BAR.AEROPUERTO	1	8433		0	100	N
2017	5	TOL.CARMEN DE APICALA	2	73148		0	100	N
2017	5	SND.SAN GIL-2	1	68679		0	100	N
2017	5	ANT.SAN LUIS	1	5660		0	100	N
2017	5	MED.MOLINOS DEL VIENTO	1	5266		0	100	N
2017	5	CES.VICTORIA SAN ISIDRO	2	20400		168	99,62365591	N
2017	5	UBA.LA PATERA	1	25843		0	100	N
2017	5	CAL.ARROYOHONDO	1	76892		0	100	N
2017	5	ANT.EL MOJON	1	5212		0	100	N
2017	5	ANT.EL CHARCON	1	5649		1548	96,53225806	N
2017	5	BOY.PUENTE BOYACA	2	15861		0	100	N
2017	5	CUN.GUADUAS:P1	1	25320		703	98,42517921	N
2017	5	BOL.MATUTE	1	13836		27	99,93951613	N
2017	5	CUN.TOLEMAIDA-4	1	25488		0	100	N
2017	5	CES.ARJONA	1	20032		150	99,66397849	N
2017	5	VAL.CAICEDONIA	1	76122		0	100	N
2017	5	ANT.COLANTA SANTA ROSA	2	5686		0	100	N
2017	5	BOY.CHITA	1	15183		0	100	N
2017	5	MAG.PALERMO	2	47745		0	100	N
2017	5	CUN.CCNP MANJUI	2	25269		0	100	N
2017	5	BOY.LOS PINOS	1	15755		0	100	N
2017	5	CAU.ROBLES	1	19760		0	100	N
2017	5	CES.SABANAGRANDE	2	20228		0	100	N
2017	5	CUN.IND YANBAL	2	25799		0	100	N
2017	5	SUC.MACAJAN	2	70823		0	100	N
2017	5	CUN.NEMOCON	2	25486		0	100	N
2017	5	BAR.LOS LOTEROS	1	8758		34	99,92383513	N
2017	5	BAR.VILLA LUZ	1	8758		34	99,92383513	N
2017	5	COR.SANTAFE DE RALITO	2	23807		0	100	N
2017	5	SUC.SAN MARCOS	2	70708		0	100	N
2017	5	MAG.BARBARA PINTO-2	2	47720		700	98,43189964	N
2017	5	CUN.TOLEMAIDA-6	2	25488		0	100	N
2017	5	CAU.PATIA	1	19532		0	100	N
2017	5	GIR.SENA	1	25307		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	GIR.LA ESTACION-2	2	25307		0	100	N
2017	5	GIR.CENTRO	2	25307		201	99,54973118	N
2017	5	BCA.CAMPESTRE-2:P1	2	68081		0	100	N
2017	5	SND.YARIMA	2	68081		0	100	N
2017	5	BCA.MAGDALENA	2	68081		105	99,76478495	N
2017	5	SUC.SAMPUES	1	70670		0	100	N
2017	5	NAR.APONTE	1	52258		0	100	N
2017	5	COR.ARACHE	2	23168		0	100	N
2017	5	TOL.PURGATORIO	1	73770		0	100	N
2017	5	NOR.SAN CALIXTO	1	54670		0	100	N
2017	5	SND.SUCRE	2	68368		0	100	N
2017	5	MAG.GUAMAL-2	1	47318		0	100	N
2017	5	MET.ARIARI-1	1	50313		0	100	N
2017	5	BOY.LA CAPILLA	2	15380		0	100	N
2017	5	RIS.BALBOA-2	2	66075		0	100	N
2017	5	MED.AUTOPISTA KM5	1	5088		0	100	N
2017	5	ANT.IND BANACOL TRIGANA	2	5147		0	100	N
2017	5	NAR.SANTA ROSA	2	52540		0	100	N
2017	5	SND.CIMITARRA	2	68190		216	99,51612903	N
2017	5	ATL.GALAPA	2	8296		1560	96,50537634	N
2017	5	CUN.SAN FRANCISCO	1	25658		0	100	N
2017	5	VAL.CARTAGO-9	1	76147		0	100	N
2017	5	CAS.TRINIDAD-2	1	85430		62	99,86111111	N
2017	5	BOL.MONTERREY	1	13744		0	100	N
2017	5	PAL.ESTACION	2	76520		0	100	N
2017	5	ANT.PORCE	1	5031		0	100	N
2017	5	VAL.SAN CIPRIANO	2	76109		652	98,53942652	N
2017	5	BOL.MARIA LA BAJA	1	13442		0	100	N
2017	5	COR.EL CRUCERO	1	70708		0	100	N
2017	5	ANT.TOLEDO	1	5647		307	99,31227599	N
2017	5	CUN.APULO	2	25815		0	100	N
2017	5	CUN.TOCAIMA	1	25815		0	100	N
2017	5	COR.BERASTEGUI	2	23189		3107	93,03987455	N
2017	5	SND.CURITI	2	68229		0	100	N
2017	5	COR.CERETE-8	2	23162		448	98,99641577	N
2017	5	COR.RETIRO INDIO	2	23162		19	99,95743728	N
2017	5	COR.CERETE-2	1	23162		0	100	N
2017	5	COR.CERETE-5	1	23162		0	100	N
2017	5	ANT.CERRO AZUL	2	5837		0	100	N
2017	5	ANT.CARMEN VIBORAL	1	5148		0	100	N
2017	5	ANT.ALAMBRA	2	5148		0	100	N
2017	5	ANT.CARMEN VIBORAL	2	5148		0	100	N
2017	5	ANT.QUIRAMA	2	5148		0	100	N
2017	5	CUN.LOS PUENTES	2	25473		302	99,3234767	N
2017	5	COR.CIENAGA DE ORO-2	2	23189		0	100	N
2017	5	BOY.FIRAVITIBA	1	15272		0	100	N
2017	5	CUN.MADRID-6	2	25430		0	100	N
2017	5	NAR.CHILES PANAM	1	52227		0	100	N
2017	5	SUC.CHALAN	2	70230		95	99,78718638	N
2017	5	SUC.CHALAN	1	70230		0	100	N
2017	5	COR.CERETE-6	2	23162		0	100	N
2017	5	MED.PAN DE AZUCAR	1	5380		0	100	N
2017	5	ANT.PAULANDIA	1	5607		0	100	N
2017	5	ANT.BAGRE-3	1	5250		308	99,31003584	N
2017	5	SND.COROMORO	2	68217		735	98,35349462	N
2017	5	NOR.TIBU	1	54810		0	100	N
2017	5	VAL.SAN CARLOS	2	76834		62	99,86111111	N
2017	5	VAL.ARGELIA-2	2	76054		0	100	N
2017	5	CUN.QUEBRADA NEGRA	2	25592		0	100	N
2017	5	ANT.CONCORDIA	1	5209		0	100	N
2017	5	CHO.SALAJUI	1	27615		0	100	N
2017	5	NAR.PAYAN	2	52560		714	98,40053763	N
2017	5	ANT.CACERI	1	5154		0	100	N
2017	5	SOA.CIUDAD VERDE-4	2	25754		0	100	N
2017	5	TOL.SANTIAGO	2	73067		1197	97,31854839	N
2017	5	CES.BECERRIL	1	20045		0	100	N
2017	5	BOY.TOGUI	1	15816		0	100	N
2017	5	ANT.ANGOSTURA	1	5038		0	100	N
2017	5	ANT.VALDIVIA-2	1	5854		0	100	N
2017	5	BOY.SAN LUIS DE GACENO	1	15667		0	100	N
2017	5	SUC.COLOSO	2	70204		0	100	N
2017	5	HUI.YAGUARA	2	41885		618	98,6155914	N
2017	5	RIS.EL NUDO	2	66170		0	100	N
2017	5	CUN.CAJICA	2	25126		0	100	N
2017	5	CUN.COVIANDES	2	25178		0	100	N
2017	5	CUN.OSPINA PEREZ	1	73352		0	100	N
2017	5	BAR.UNIVERSAL (P1)	1	8758		22863	48,78360215	N
2017	5	BAR.TERMINAL	1	8758		0	100	N
2017	5	BOY.TURMEQUE	1	15835		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.SAN RAFAEL	1	5667		0	100	N
2017	5	BOY.PUERTO BOYACA-6	1	15572		0	100	N
2017	5	NAR.GUAITARILLA	2	52036		0	100	N
2017	5	MET.PTO LOPEZ-5	1	50573		0	100	N
2017	5	MAG.SANTA ANA-2	1	47707		150	99,66397849	N
2017	5	QUI.GENOVA	1	63302		0	100	N
2017	5	COR.LA APARTADA-2	1	23350		0	100	N
2017	5	RIS.MISTRATO-2	1	66456		0	100	N
2017	5	MED.IND REYPAR	2	5266		0	100	N
2017	5	MAG.URQUIJO	1	47318		0	100	N
2017	5	BOY.BETEITIVA	2	15092		0	100	N
2017	5	CAD.LLANOGRANDE	1	17486		0	100	N
2017	5	MAG.PALMOR	2	47189		3807	91,47177419	N
2017	5	BOL.SANTA ROSA	2	13688		282	99,36827957	N
2017	5	CAU.LOPEZ DE MICAY	2	19418		0	100	S
2017	5	TOL.MELGAR-6	1	73449		0	100	N
2017	5	SND.RUITOQUE	1	68547		0	100	N
2017	5	ANT.RIONEGRO-5	1	5615		0	100	N
2017	5	NOR.PAMPLONITA	1	54520		0	100	N
2017	5	MED.SAN LUCAS	2	5001	500114	0	100	N
2017	5	BOG.MADELENA	2	11001	1100119	0	100	N
2017	5	PER.PALACIO	1	66001		0	100	N
2017	5	PAS.LAURELES	1	52001		0	100	N
2017	5	POP.ANTIGUA	1	19001		0	100	N
2017	5	MED.LOS COLORES	2	5001	500111	0	100	N
2017	5	MED.OLEODUCTO	2	5001	500105	0	100	N
2017	5	MED.PRADO CENTRO	1	5001	500110	0	100	N
2017	5	BOG.SANTA CECILIA	1	11001	1100109	0	100	N
2017	5	POP.TERMINAL	1	19001		0	100	N
2017	5	RIS.LAS CABANAS	1	66001		0	100	N
2017	5	QUB.CARANO	1	27001		0	100	N
2017	5	SIN.SINCELEJO-7	2	70001		0	100	N
2017	5	SIG.SAN JOSE-3	2	95001		0	100	N
2017	5	MED.HOMECENTER SAN JUAN	2	5001	500111	0	100	N
2017	5	BOG.LA FELICIDAD ZOCC	2	11001	1100109	0	100	N
2017	5	CAL.EVARISTO	2	76001	7600104	0	100	N
2017	5	BOG.GUAICANI	1	11001	1100111	0	100	N
2017	5	YOP.EL PARAISO	2	85001		0	100	N
2017	5	TUN.COLINA DEL NORTE	2	15001		0	100	N
2017	5	PER.BATALLON	2	66001		0	100	N
2017	5	BAR.GRAN CENTRO-2	2	8001	800104	0	100	N
2017	5	POP.EL UVO	1	19001		0	100	N
2017	5	CAL.RADISSON	2	76001	7600122	0	100	N
2017	5	POP.IND CAV	2	19001		0	100	N
2017	5	VCO.JORDAN	1	50001	5000103	0	100	N
2017	5	FLO.SENA	2	18001		1008	97,74193548	N
2017	5	BOG.CIRCUNVALAR-4	1	11001	1100103	0	100	N
2017	5	BOG.ARMENTIA-2	2	11001	1100103	0	100	N
2017	5	BOG.EL EJIDO	1	11001	1100116	0	100	N
2017	5	ARM.LA PATRIA	2	63001		0	100	N
2017	5	CAL.BELALCAZAR-2	2	76001	7600109	0	100	N
2017	5	BOG.PERDOMO ALTO	2	11001	1100119	0	100	N
2017	5	BOG.ARBOLETES	2	11001	1100109	0	100	N
2017	5	BOG.PERIODISTAS-1	2	11001	1100117	0	100	N
2017	5	BOG.LA ARBOLEDA-2	2	11001	1100107	0	100	N
2017	5	BOG.IND BANCOLOMBIA:H2	2	11001	1100103	0	100	N
2017	5	BOG.CIUDAD MONTES-2	2	11001	1100116	0	100	N
2017	5	TUN.RUNTA	2	15001		0	100	N
2017	5	SOA.IND COLINAGRO	2	25754		0	100	N
2017	5	BOY.MIRAFLORES-2	2	15090		24	99,94623656	N
2017	5	CES.SAN MARTIN DE GUILLIN	1	20175		1238	97,22670251	N
2017	5	GUJ.JAGUA PILAR-2	2	44420		0	100	N
2017	5	COR.EL CONTENTO	1	23570		0	100	N
2017	5	TOL.MELGAR-3	1	73449		0	100	N
2017	5	HUI.CAPILLAS	1	41660		0	100	N
2017	5	CAL.ALHAMBRA	2	76001	7600110	0	100	N
2017	5	BOG.CLINICA COLOMBIA:P1	2	11001	1100113	0	100	N
2017	5	CAL.PIZAMOS	2	76001	7600121	0	100	N
2017	5	MED.SAN ANDRESITO-3	1	5001	500110	0	100	N
2017	5	CAL.NUEVA FLORESTA	2	76001	7600112	125	99,71998208	N
2017	5	PER.CONSOTA	2	66001		0	100	N
2017	5	PER.CENTRO	2	66001		0	100	N
2017	5	VCO.ALKOSTO-2	2	50001	5000103	0	100	N
2017	5	BOG.CALLE 86	1	11001	1100102	0	100	N
2017	5	YOP.BATALLON	2	85001		0	100	N
2017	5	CUC.CHAPINERO	1	54001	5400107	0	100	N
2017	5	VCO.CATAMA-3	1	50001	5000105	0	100	N
2017	5	IBG.SIERRA PINEDA	2	73001	7300109	0	100	N
2017	5	MED.PARQUE LAURELES	2	5001	500111	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MON.PUENTE-2	2	23001		0	100	N
2017	5	CUC.AEROPUERTO-2	1	54001	5400106	0	100	N
2017	5	CAR.CARTAGENA	1	13001	1300101	0	100	N
2017	5	POP.ANTIGUA	2	19001		0	100	N
2017	5	MED.LOPEZ DE MESA	2	5001	500105	0	100	N
2017	5	CAL.POBLADO-2	1	76001	7600115	0	100	N
2017	5	BUC.PRADOS DEL MUTIS	1	68001	6800117	0	100	N
2017	5	BOG.CAN-4:P5	2	11001	1100113	0	100	N
2017	5	MED.LA FRONTERA	1	5001	500114	0	100	N
2017	5	CAR.BASE NAVAL	1	13001	1300101	0	100	N
2017	5	NEI.LAS PALMAS	1	41001		0	100	N
2017	5	MED.ARANJUEZ	1	5001	500104	0	100	N
2017	5	BOG.TUNAL-3	2	11001	1100118	0	100	N
2017	5	CUN.GUAYMARAL	2	11001	1100111	522	98,83064516	N
2017	5	BOG.IND INTEROC	2	11001	1100101	0	100	N
2017	5	BOG.TELEPORT	2	11001	1100101	0	100	N
2017	5	BOG.SANTA BIBIANA	1	11001	1100101	0	100	N
2017	5	PER.LA UNIDAD	1	66001		0	100	N
2017	5	CUN.LA AGUADITA	2	25290		0	100	N
2017	5	CAS.LA CHAPARRERA VIA PORE	1	85225		5	99,98879928	N
2017	5	CAU.EL TAMBO-2	1	19807		0	100	N
2017	5	BOY.PAZ DEL RIO	2	15537		35	99,92159498	N
2017	5	VAL.RIOFRIO-2	2	76616		258	99,42204301	N
2017	5	BOG.MADELENA-2	1	11001	1100107	0	100	N
2017	5	CAL.PRIMAVERA	1	76001	7600111	0	100	N
2017	5	MED.VIZCAYA-2	1	5001	500114	0	100	N
2017	5	BOG.ILARCO	1	11001	1100111	0	100	N
2017	5	TUN.CENTRO-2	2	15001		0	100	N
2017	5	BOG.CHAPINERO NORTE	1	11001	1100102	0	100	N
2017	5	CAL.TECNOCENTRO	2	76001	7600103	0	100	N
2017	5	MON.MOGAMBO-2	1	23001		0	100	N
2017	5	CAL.AGUACATAL	2	76001	7600102	0	100	N
2017	5	BOG.BANDERAS	1	11001	1100108	0	100	N
2017	5	FLO.VIA NEIVA-2	2	18001		0	100	N
2017	5	TUN.COMFABOY	2	15001		0	100	N
2017	5	BAR.CALLE 80:H4	1	8001	800104	0	100	N
2017	5	CUC.NIZA	1	54001	5400105	0	100	N
2017	5	ARM.TERMINAL	2	63001		0	100	N
2017	5	BOG.TIBABUYES-2	2	11001	1100111	189	99,5766129	N
2017	5	MED.SAN JULIAN	2	5001	500110	33	99,92607527	N
2017	5	NEI.COOPERATIVA	2	41001		0	100	N
2017	5	SIN.BOSQUE	2	70001		0	100	N
2017	5	SIN.GRAN COLOMBIA	2	70001		0	100	N
2017	5	MAN.IND AXA COLPATRIA	2	17001		0	100	N
2017	5	CHO.TANELA	1	27800		156	99,65053763	N
2017	5	NOR.OCANA-6	1	54498		0	100	N
2017	5	CAU.PACHONGA	1	19701		292	99,34587814	N
2017	5	BAR.CAUJARAL	2	8573		0	100	N
2017	5	CAU.CORINTO	1	19212		0	100	N
2017	5	NOR.SANTIAGO	1	54680		0	100	N
2017	5	MED.CABANAS	2	5088		0	100	N
2017	5	BOL.MACAYEPO	2	13244		4104	90,80645161	N
2017	5	ANT.VIGIA DEL FUERTE	2	5873		0	100	N
2017	5	CAU.IND BUCANERO LAGOS	2	19698		69	99,84543011	N
2017	5	ANT.CARACOLI	1	5142		0	100	N
2017	5	SUC.CHAPINERO	1	70215		0	100	N
2017	5	MED.IND INTERACTUAR MADERA	2	5088		0	100	N
2017	5	BOG.LA SALLE	1	11001	1100102	0	100	N
2017	5	BAR.AMERICAS-2	1	8001	800101	0	100	N
2017	5	VAD.DELICIAS	1	20001		0	100	N
2017	5	VCO.EMPORIO	2	50001	5000101	0	100	N
2017	5	BOG.ISMAEL PERDOMO	1	11001	1100119	0	100	N
2017	5	CUC.OSPINA PEREZ	2	54001	5400107	0	100	N
2017	5	MED.LAS MERCEDES	2	5001	500116	0	100	N
2017	5	MAN.U DE MANIZALES	2	17001		0	100	N
2017	5	CAR.CASTELLANA	2	13001	1300101	420	99,05913978	N
2017	5	BOG.TUNAL-1	1	11001	1100118	0	100	N
2017	5	IBG.SAN MARTIN	2	73001	7300109	0	100	N
2017	5	FLO.VIA NEIVA	1	18001		3182	92,8718638	N
2017	5	CAL.GAITAN	2	76001	7600106	0	100	N
2017	5	BAR.SAO 93 (P1)	2	8001	800104	1692	96,20967742	N
2017	5	BOL.BOQUILLA	1	13001	1300102	0	100	N
2017	5	CES.CALABAZA	2	20001		410	99,08154122	N
2017	5	BUC.KENNEDY-2	2	68001	6800101	0	100	N
2017	5	BOL.SAN FERNANDO	2	13650		53	99,8812724	N
2017	5	HUI.ALGECIRAS	1	41132		0	100	N
2017	5	ANT.LA TABLAZA	2	5380		0	100	N
2017	5	ANT.FIZZEBAD RETIRO	1	5607		0	100	N
2017	5	FAC.CENTRO-2	1	25269		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.CHIQUINQUIRA-6	2	15176		0	100	N
2017	5	GUJ.NAZARETH	1	44847		1366	96,93996416	N
2017	5	CAD.SAN DIEGO	2	17662		0	100	N
2017	5	ANT.BETANIA PARQUE	2	5091		0	100	N
2017	5	CES.MINAS	1	20770		0	100	N
2017	5	ANT.SANTUARIO	2	5697		0	100	N
2017	5	BOY.RAMIRIQUI-3	2	15599		67	99,84991039	N
2017	5	ANT.PARQUE SAN PEDRO	2	5664		0	100	N
2017	5	ANT.FARALLONES	2	5101		0	100	N
2017	5	CAD.ALTO CASTILLO	1	17873		0	100	N
2017	5	QUI.CORDOBA PARQUE	1	63212		0	100	N
2017	5	HUI.LA PLATA	2	41396		0	100	N
2017	5	HUI.VILLA LOSADA	1	41396		0	100	N
2017	5	ANT.PUERTO CLAVER	1	5250		307	99,31227599	N
2017	5	VAL.LA MARINA	2	76834		0	100	N
2017	5	TUL.ESTADIO	1	76834		0	100	N
2017	5	BOY.SOCOTA	1	15755		0	100	N
2017	5	GUJ.LA JUNTA	1	44650		0	100	N
2017	5	CAS.VIA TAURAMENA	2	85410		0	100	N
2017	5	CUN.GACHETA-2	2	25297		0	100	N
2017	5	MAG.PEDRAZA	2	47541		31	99,93055556	N
2017	5	MED.IND SERVIOPTICA	2	5380		0	100	N
2017	5	CUN.EL MUNA	1	25754		0	100	N
2017	5	SOA.CAZUCA:P1	1	25754		0	100	N
2017	5	CES.ARJONA	2	20032		287	99,35707885	N
2017	5	BOG.PANASONIC CALLE 80	1	25214		0	100	N
2017	5	BOG.CARRERA 7	1	11001	1100103	0	100	N
2017	5	BOG.CENTRO INDUSTRIAL N	1	11001	1100116	0	100	N
2017	5	PER.HOSPITAL	2	66001		0	100	N
2017	5	VAD.MAYALES	2	20001		0	100	N
2017	5	CAR.EL LIBANO	2	13001	1300102	0	100	N
2017	5	VCO.GAITAN	2	50001	5000103	0	100	N
2017	5	CAS.VIA CHAPARRERA	2	85001		0	100	N
2017	5	CAL.PORVENIR	2	76001	7600104	0	100	N
2017	5	CAL.OLIMPICO	2	76001	7600110	0	100	N
2017	5	YOP.CORACORA	2	85001		0	100	N
2017	5	BOG.SAN VICENTE FERRER	1	11001	1100106	0	100	N
2017	5	BOG.DAS	1	11001	1100114	0	100	N
2017	5	CUC.CUCUTA 75	1	54001	5400108	0	100	N
2017	5	PER.AV SUR	2	66001		0	100	N
2017	5	MED.PALOS VERDES	2	5001	500110	0	100	N
2017	5	BOG.MORTINO	1	11001	1100110	0	100	N
2017	5	BOG.LA GLORIA	1	11001	1100104	0	100	N
2017	5	ARM.CENTRAL DE ABASTOS	1	63001		0	100	N
2017	5	VAL.BOCANA	2	76109		0	100	N
2017	5	BNV.COLPUERTOS	1	76109		0	100	N
2017	5	ANT.ZUNGO	2	5147		105	99,76478495	N
2017	5	VAU.YAVARATE	1	97889		537	98,79704301	S
2017	5	CUN.APULO-2	2	25599		116	99,74014337	N
2017	5	CAD.PENSILVANIA-2	2	17541		0	100	N
2017	5	CHI.CHIA NORTE-2	2	25175		0	100	N
2017	5	ANT.CALDAS	1	5129		0	100	N
2017	5	ANT.ENCARNACION	1	5847		0	100	S
2017	5	HUI.COLOMBIA-2	1	41206		143	99,6796595	N
2017	5	ANT.JARDIN	1	5364		0	100	N
2017	5	CUN.UBALA-2	1	25839		0	100	N
2017	5	CHI.U SABANA	1	25175		0	100	N
2017	5	CHI.CHIA-5	1	25175		0	100	N
2017	5	NOR.PATIOS-2	1	54405		0	100	N
2017	5	ANT.INDCOLANTAGOLA	2	5686		0	100	N
2017	5	CAU.SAN LORENZO	1	19100		0	100	N
2017	5	RIS.LA CELIA	1	66383		0	100	N
2017	5	BCA.CAMPESTRE	1	68081		0	100	N
2017	5	MED.EL RODEO	1	5001	500115	0	100	N
2017	5	BOG.BENJAMIN HERRERA	1	11001	1100112	0	100	N
2017	5	BOG.EL MUELLE	1	11001	1100110	0	100	N
2017	5	VAD.UNIVERSIDADES	1	20001		0	100	N
2017	5	STA.BAVARIA	2	47001		62	99,86111111	N
2017	5	BAR.ASUNCION	1	8001	800104	0	100	N
2017	5	BOG.CHUNIZA-4	1	11001	1100105	0	100	N
2017	5	MED.MANZANILLO	2	5001	500116	0	100	N
2017	5	BOG.ANDINO-1	1	11001	1100102	0	100	N
2017	5	MED.PLAZA MAYOR NORTE	2	5001	500110	0	100	N
2017	5	CAL.MELENDEZ	2	76001	7600118	0	100	N
2017	5	MAN.VILLA PILAR	2	17001		0	100	N
2017	5	BOG.ENGATIVA	2	11001	1100110	0	100	N
2017	5	BOG.IND DELOITTE	2	11001	1100102	0	100	N
2017	5	MED.COCHAN	1	5001	500115	0	100	N
2017	5	BOG.ARBORIZADORA-2	2	11001	1100119	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MON.GALILEA	1	23001		0	100	N
2017	5	BOG.GRAN AMERICA	2	11001	1100113	0	100	N
2017	5	PER.SAMARIA:H1	1	66001		0	100	N
2017	5	CAL.LA LUNA	1	76001	7600110	0	100	N
2017	5	MED.VILLANUEVA	1	5001	500110	0	100	N
2017	5	POP.AIDA LUCIA	1	19001		0	100	N
2017	5	PER.COMFAMILIAR	2	66001		607	98,64023297	N
2017	5	POP.CALDAS	1	19001		0	100	N
2017	5	CAQ.ALBANIA	2	18029		0	100	N
2017	5	ANT.SANTO DOMINGO	2	5690		0	100	N
2017	5	CAQ.LAS MERCEDES	1	18756		0	100	N
2017	5	CAQ.BELEN	2	18094		0	100	N
2017	5	CUN.SESQUILE	2	25736		0	100	N
2017	5	NAR.UNION-2	1	52399		0	100	N
2017	5	HUI.ARGENTINA-2	2	41378		73	99,83646953	N
2017	5	SND.SANTA BARBARA	1	68547		0	100	N
2017	5	CUN.ARBELAEZ	1	25053		0	100	N
2017	5	ANT.ANORI	2	5040		0	100	N
2017	5	BOY.SAMACA-3	1	15646		0	100	N
2017	5	QUILLA HERRADURA	2	63401		0	100	N
2017	5	NAR.CANDELLAS DEL MAR	2	52835		21	99,95295699	N
2017	5	TOL.SALDANA-2	1	73671		0	100	N
2017	5	QUI.SANTA RITA	1	63470		74	99,83422939	N
2017	5	HUI.VILLA VIEJA	1	41872		0	100	N
2017	5	CAD.PALMA REAL	2	17380		0	100	N
2017	5	CUN.IND ALQUERIA	2	25214		0	100	N
2017	5	CUN.ELIOT:H2	1	25214		0	100	N
2017	5	CAS.CORRALITO	1	85125		2344	94,74910394	N
2017	5	CAS.SANTA BARBARA	1	85125		540	98,79032258	N
2017	5	CAR.CEMENTERIO-3	2	13001	1300103	0	100	N
2017	5	CAL.CARRILLON	2	76001	7600117	0	100	N
2017	5	BAR.ADUANA	1	8001	800104	0	100	N
2017	5	CAR.INEM	2	13001	1300101	0	100	N
2017	5	VCO.LA VEGA-3:H1	2	50001	5000107	437	99,02105735	N
2017	5	VCO.TERMINAL-1	2	50001	5000105	11	99,97535842	N
2017	5	TUN.LA GRANJA	1	15001		0	100	N
2017	5	MAN.CERVANTES	2	17001		0	100	N
2017	5	CAL.UNILEVER	2	76001	7600105	0	100	N
2017	5	BOG.LAS MERCEDES	2	11001	1100111	50	99,88799283	N
2017	5	CAL.CHIMINANGOS	2	76001	7600105	0	100	N
2017	5	MED.BELEN AGUAS FRIAS	2	5001		0	100	N
2017	5	MED.SAN IGNACIO	2	5001	500111	0	100	N
2017	5	BOG.HAYUELOS	2	11001	1100109	0	100	N
2017	5	ANT.PUERTO NARE-2	1	5585		0	100	N
2017	5	NAR.IPIALES-6	1	52356		0	100	N
2017	5	CAD.LA FELISA-2	1	17272		0	100	N
2017	5	ANT.CHIGORODO-5	2	5172		0	100	N
2017	5	CAD.DORADA SUR	1	17380		0	100	N
2017	5	ATL.GALAPA	1	8296		0	100	N
2017	5	ANT.SAN JERONIMO-2	2	5656		0	100	N
2017	5	CAS.HATO COROZAL	2	85125		0	100	N
2017	5	ANT.IND BANACOL PUERTO	2	5837		0	100	N
2017	5	NAR.LOS ANDES	2	52418		0	100	N
2017	5	BOY.SOCHA	2	15757		0	100	N
2017	5	CAS.VIA TAURAMENA	1	85410		0	100	N
2017	5	BOL.NEPOMUCENO-2	1	13657		0	100	N
2017	5	CUN.SIBERIA-2	1	25214		0	100	N
2017	5	CUN.IND TRANSPORTES VELOTAX	2	25214		547	98,77464158	N
2017	5	QUI.OASIS	1	63130		0	100	N
2017	5	CES.IND DISPATCH JAGUA	2	20400		120	99,7311828	N
2017	5	ANT.EL TAMBOR	2	5212		0	100	N
2017	5	GIR.IND SODIMAC	2	25307		0	100	N
2017	5	CAD.SAMANA	2	17662		0	100	N
2017	5	NOR.SAN CALIXTO	2	54670		0	100	N
2017	5	CAD.EL REFUGIO	1	17524		0	100	N
2017	5	CAD.PALMA REAL	1	17380		0	100	N
2017	5	BOY.LABRANZAGRANDE	1	15533		456	98,97849462	N
2017	5	CUN.RIONEGRITO	1	25572		0	100	N
2017	5	MAG.SAN BUENAVISTA-2	1	47692		0	100	N
2017	5	SND.PICACHO	1	68820		0	100	N
2017	5	GUJ.FONSECA-2	2	44279		0	100	N
2017	5	FLO.BERLIN	1	18001		0	100	N
2017	5	MED.VILLA HERMOSA	1	5001	500108	0	100	N
2017	5	BOG.SANTIAGO PEREZ	2	11001	1100115	0	100	N
2017	5	MED.METROPOLITANA	2	5001	500110	0	100	N
2017	5	NEI.ROSALES	2	41001		0	100	N
2017	5	MAN.LAURELES	2	17001		0	100	N
2017	5	MAN.IND CAV MANIZALES	2	17001		95	99,78718638	N
2017	5	BAR.CARIBE	2	8001	800104	0	100	N



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2017	5	BOG.CALLE 62	2	11001	1100102	87	99,80510753	N
2017	5	ARA.ARAUCA-4	2	81001		0	100	N
2017	5	RIS.MUNDO NUEVO	2	66001		0	100	N
2017	5	BOG.VERSALLES	2	11001	1100109	0	100	N
2017	5	BOG.SANTA RITA	2	11001	1100116	0	100	N
2017	5	PER.PINARES	2	66001		0	100	N
2017	5	BOG.MURILLO TORO	2	11001	1100117	197	99,55869176	N
2017	5	FLO.CHAPINERO	1	18001		1465	96,71818996	N
2017	5	IBG.LA QUINTA	1	73001	7300110	0	100	N
2017	5	BOG.PASTRANITA	2	11001	1100108	0	100	N
2017	5	CAL.IND ALMACENES SI	2	76001	7600103	0	100	N
2017	5	CAL.PILOTO-2	2	76001	7600103	0	100	N
2017	5	CAL.MIRAFLORES	2	76001	7600119	0	100	N
2017	5	SOG.CHAPINERO	1	15759		0	100	N
2017	5	ANT.SANTA FE CADENA	2	5042		0	100	N
2017	5	CUN.MOSQUERA-2	1	25473		384	99,13978495	N
2017	5	LET.LETICIA-4	1	91001		1511	96,61514337	S
2017	5	MAG.ZONA BANANERA	2	47980		0	100	N
2017	5	BCA.AEROPUERTO	1	68081		0	100	N
2017	5	CUN.TIBITO	2	25758		0	100	N
2017	5	CUN.TIBITO	1	25758		0	100	N
2017	5	SND.SAN GIL CURITI	2	68229		0	100	N
2017	5	CUN.GACHETA	2	25372		0	100	N
2017	5	MAG.SALAMINA	1	47675		0	100	N
2017	5	CAQ.PTO RICO	1	18592		0	100	N
2017	5	MED.CRYSTAL CALDAS	2	5631		0	100	N
2017	5	ANT.ESTACION COCORNA	1	5591		0	100	N
2017	5	CUN.RB COTA-3	1	25214		1754	96,07078853	N
2017	5	ANT.GUATAPE	2	5321		0	100	N
2017	5	CAD.FILADELFIA	2	17272		0	100	N
2017	5	SOA.TERRANOVA	2	25754		0	100	N
2017	5	CAD.DORADA FERIAS	1	17380		0	100	N
2017	5	CHO.MEDIO BAUDO	1	27430		0	100	N
2017	5	CUN.IND LAND FAST FUNZA	2	25286		0	100	N
2017	5	BAR.CAMPESTRE (P5)	2	8573		0	100	N
2017	5	VAL.CARTAGO-3	1	76147		0	100	N
2017	5	MAG.BARBARA PINTO-2	1	47720		700	98,43189964	N
2017	5	TUL.SALESIANO	1	76834		0	100	N
2017	5	ARA.FORTUL	1	81300		0	100	N
2017	5	CUN.VILLAGOMEZ	2	25513		0	100	N
2017	5	NAR.IZCUAZAN	2	52210		0	100	N
2017	5	NAR.LINARES-2	2	52411		318	99,28763441	N
2017	5	TOL.VALLE DE SAN JUAN	2	73678		0	100	N
2017	5	NAR.LA FLORIDA	1	52480		0	100	N
2017	5	MED.UNIVERSIDAD ENVIGADO	1	5266		0	100	N
2017	5	SND.BARBOSA-4	1	68077		0	100	N
2017	5	ATL.SANTA VERONICA-2	1	8372		294	99,34139785	N
2017	5	SND.TONA	1	68820		0	100	N
2017	5	ANT.LA TABLAZA	1	5380		0	100	N
2017	5	MED.IND PPG INDUSTRIES	2	5360		357	99,20026882	N
2017	5	ANT.PUERTO TRIUNFO	1	5591		0	100	N
2017	5	ANT.PITA	1	5591		18	99,95967742	N
2017	5	BGA.ALBERGUE	1	76111		0	100	N
2017	5	ATL.PIOJO	1	8549		0	100	N
2017	5	BOG.VELODROMO-2	2	11001	1100104	0	100	N
2017	5	VAD.5 DE NOVIEMBRE-2	2	20001		0	100	N
2017	5	MED.20 DE JULIO	2	5001	500113	0	100	N
2017	5	POP.VIACRUCIS	2	19001		0	100	N
2017	5	BOG.SANTA TERESA	2	11001	1100101	0	100	N
2017	5	MAN.GALERIA	2	17001		0	100	N
2017	5	BOG.LA MERCED	2	11001	1100103	0	100	N
2017	5	BOG.SAN PATRICIO-1	2	11001	1100101	0	100	N
2017	5	IBG.RICAURTE	2	73001	7300112	0	100	N
2017	5	BOG.MOLINOS NORTE	2	11001	1100101	0	100	N
2017	5	CAL.CPS CENTRO INDOOR	1	76001	7600103	0	100	N
2017	5	BOG.BELLA SUIZA-2	2	11001	1100101	0	100	N
2017	5	BOG.OUTLETS AMERICAS	2	11001	1100116	0	100	N
2017	5	BOG.CAC CRA8	1	11001	1100103	0	100	N
2017	5	VAD.CAJA AGRARIA	1	20001		0	100	N
2017	5	BOY.ARCABUCO	1	15051		0	100	N
2017	5	BOY.EL MARFIL	1	15572		0	100	N
2017	5	CHO.PIE DE PEPE	2	27430		68	99,84767025	N
2017	5	CAU.SUAREZ	2	19110		237	99,46908602	N
2017	5	ANT.CUIVA	1	5647		0	100	N
2017	5	CHO.TADO-2	1	27787		0	100	N
2017	5	HUI.SAN ADOLFO	2	41006		818	98,16756272	N
2017	5	ANT.VEGACHI	2	5885		0	100	N
2017	5	CUN.CALERA CENTRO	1	25377		0	100	N
2017	5	CUN.CERRO SODA	1	25126		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.MONGUA	1	15464		0	100	N
2017	5	BAR.AEROPUERTO-3	1	8758		0	100	N
2017	5	ANT.SAN VICENTE	1	5674		313	99,29883513	N
2017	5	ATL.ARROYO DE PIEDRA	2	8421		2530	94,33243728	N
2017	5	COR.LOS CORDOBAS	1	23419		3174	92,88978495	N
2017	5	VAL.IND TRIADA EMA	2	76520		0	100	N
2017	5	NAR.LA VICTORIA	2	52356		0	100	N
2017	5	CAD.ALTO CASTILLO	2	17873		0	100	N
2017	5	ATL.SUAN	1	8770		0	100	N
2017	5	ANT.ARGOS	1	5467		0	100	N
2017	5	BOY.MARIPI	1	15442		0	100	N
2017	5	CUN.IND FESIKA	2	25817		0	100	N
2017	5	CAQ.MONTANITA	1	18410		441	99,01209677	N
2017	5	BOG.USATAMA	2	11001	1100113	0	100	N
2017	5	CAR.CALAMARES	2	13001	1300101	0	100	N
2017	5	BOG.SANTA CLARA	2	11001	1100117	198	99,55645161	N
2017	5	BAR.AUTOTROPICAL	2	8001	800104	0	100	N
2017	5	BOG.OIKOS	2	11001	1100108	0	100	N
2017	5	BOG.IND LEGIS 26	2	11001	1100110	0	100	N
2017	5	TUN.CENTRO-2:H1	1	15001		0	100	N
2017	5	MED.ROBLEDO CENTRAL	2	5001	500107	580	98,70071685	N
2017	5	BOG.LORENCITA VILLEGAS	1	11001	1100112	0	100	N
2017	5	MED.PICACHITO-3	2	5001	500106	0	100	N
2017	5	NEI.MANZANARES BSC	1	41001		0	100	N
2017	5	CAL.CIUDAD CORDOBA	1	76001	7600116	0	100	N
2017	5	MED.VILLA DEL ABURRA-1	1	5001	500116	0	100	N
2017	5	BOG.EL GRECO	2	11001	1100113	0	100	N
2017	5	BOG.IND UNIDROGAS	2	11001	1100109	0	100	N
2017	5	BOG.MUZU	2	11001	1100116	0	100	N
2017	5	CAQ.LARANDIA	2	18001		0	100	N
2017	5	BAR.ETHERNIT	1	8001	800104	0	100	N
2017	5	ANT.BAJIRA MONTERREY	1	27086		0	100	N
2017	5	ANT.ACUARIO	1	5837		0	100	N
2017	5	NAR.CARLOSAMA	1	52224		0	100	N
2017	5	VAL.DAPA	2	76892		0	100	N
2017	5	SND.CHARALA-2	1	68167		0	100	N
2017	5	CAS.IND CPF CARRIZALES	1	85230		12	99,97311828	N
2017	5	SOG.UNIVERSITARIO	1	15759		65	99,85439068	N
2017	5	CUN.LA CECILIA	1	25377		0	100	N
2017	5	MAG.ACEITES	2	47268		68	99,84767025	N
2017	5	HUI.IND BAKER HUGHES	1	41524		0	100	N
2017	5	CUN.IND DATA TELMEX 80	1	25286		0	100	N
2017	5	MET.LOS GEMELOS	1	50573		0	100	N
2017	5	CAD.SUBESTACION IRRA	1	17486		0	100	N
2017	5	ANT.EL RETIRO:H1	1	5607		0	100	N
2017	5	VAU.TAIRAIRA	2	97666		0	100	S
2017	5	VAL.BAHIA MALAGA	1	76109		0	100	N
2017	5	CAU.PALETARA	2	19585		30	99,9327957	N
2017	5	BOG.IND PUBLIC SEMANA	2	11001	1100102	0	100	N
2017	5	BOG.CARVAJAL	2	11001	1100108	0	100	N
2017	5	BOG.QUIROGA-2	2	11001	1100118	0	100	N
2017	5	BOG.PORTAL SUBA	2	11001	1100111	0	100	N
2017	5	CAL.LIMONAR	1	76001	7600117	0	100	N
2017	5	TUN.CLUB DEL COMERCIO	2	15001		0	100	N
2017	5	MED.MIRADOR	1	5001		0	100	N
2017	5	CUC.EL ESCOBAL	2	54001	5400104	0	100	N
2017	5	MED.LA LADERA	2	5001	500108	0	100	N
2017	5	VCO.VILLACENTRO	2	50001	5000102	2323	94,79614695	N
2017	5	BOG.CORABASTOS-2	1	11001	1100108	0	100	N
2017	5	BOG.UNIVERSIDAD CATOLICA	1	11001	1100113	0	100	N
2017	5	BOG.SULTANA	1	11001	1100111	0	100	N
2017	5	BAR.ALCALA	2	8001	800104	0	100	N
2017	5	BOG.LA HORTUA	1	11001	1100115	0	100	N
2017	5	BOG.CALLE 100-2	2	11001	1100102	0	100	N
2017	5	MED.VILLANUEVA	2	5001	500110	0	100	N
2017	5	BOG.STA LIBRADA	1	11001	1100105	0	100	N
2017	5	BOG.AERO NUEVO DORADO	2	11001	1100109	0	100	N
2017	5	BOG.SAN VICTORINO	1	11001	1100103	0	100	N
2017	5	BOG.ARBOORIZADORA	1	11001	1100119	0	100	N
2017	5	MAN.CALLEJAS	1	17001		0	100	N
2017	5	BOG.EL LAGO-2	2	11001	1100102	0	100	N
2017	5	ANT.SANTA ELENA	2	5001		0	100	N
2017	5	BOG.IND INDUSTRIAS TAYLOR	2	11001	1100110	0	100	N
2017	5	CAS.VIA TAURAMENA AGUAZUL I	1	85010		2824	93,67383513	N
2017	5	ANT.IND BANACOL MANZANA	2	5837		0	100	N
2017	5	CAD.ARBOLEDA	2	17541		1937	95,66084229	N
2017	5	VAL.EL CARMEN	1	76233		0	100	N
2017	5	CES.LA JAGUA-3	1	20400		0	100	N
2017	5	RIS.SAN VICENTE	2	66682		0	100	N



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2017	5	CHO.GUARATO	1	66572		0	100	N
2017	5	CUN.FAGUA	1	25175		0	100	N
2017	5	ANT.CISNEROS BERRIO	1	5425		0	100	N
2017	5	MAG.GUAMAL-2	2	47318		376	99,15770609	N
2017	5	FAC.CENTRO	2	25269		0	100	N
2017	5	TOL.LIBANO-4	1	73411		0	100	N
2017	5	SUC.LAS FLORES	1	70708		0	100	N
2017	5	CAD.SUPIA-2	1	17777		0	100	N
2017	5	CES.CANDELARIA	2	20175		1656	96,29032258	N
2017	5	MED.VIZCAYA-2:H1	2	5001	500114	0	100	N
2017	5	CAL.CANEY	2	76001	7600117	0	100	N
2017	5	BOG.11 DE NOVIEMBRE	2	11001	1100112	0	100	N
2017	5	BOG.PASADENA	2	11001	1100111	0	100	N
2017	5	BOG.CORTIJO-3	2	11001	1100111	0	100	N
2017	5	BAR.PA LA PLAYA	2	8001	800105	0	100	N
2017	5	BOG.MEXICO	2	11001	1100119	0	100	N
2017	5	MED.VILLA HERMOSA	2	5001	500108	0	100	N
2017	5	MED.PRADO CENTRO	2	5001	500110	0	100	N
2017	5	MED.FLORIDA PARQUE	2	5001	500105	0	100	N
2017	5	CAR.INEM-2	2	13001	1300103	0	100	N
2017	5	BAR.AMERICAS	2	8001	800101	0	100	N
2017	5	CUC.ALFONSO LOPEZ	2	54001	5400110	0	100	N
2017	5	BOG.LA CALLEJA	2	11001	1100101	0	100	N
2017	5	CUC.COMUNEROS	2	54001	5400107	0	100	N
2017	5	MED.ANTONIO ZEA-3	2	5001	500106	12	99,97311828	N
2017	5	MED.ZAMORA	2	5001	500102	0	100	N
2017	5	CUC.CENTRO-2	1	54001	5400101	0	100	N
2017	5	VAD.POPULAR CESAR	2	20001		0	100	N
2017	5	MON.MOGAMBO-4	2	23001		0	100	N
2017	5	BOG.CARREFOUR CALLE 80	2	11001	1100110	0	100	N
2017	5	BOG.BELLAFLOR	1	11001	1100119	0	100	N
2017	5	BOG.LAS ACACIAS	2	11001	1100108	0	100	N
2017	5	BOG.MODELO SUR-2	1	11001	1100104	0	100	N
2017	5	BOG.BOSQUE NATIVO	1	11001	1100102	0	100	N
2017	5	MED.CAV CENTRO	1	5001	500110	0	100	N
2017	5	SAN.TOM HOOKER	2	88001		0	100	N
2017	5	LET.LETICIA-1	2	91001		0	100	S
2017	5	BOG.COLPATRIA	1	11001	1100103	0	100	N
2017	5	MED.SAN PABLO	2	5001	500101	0	100	N
2017	5	BOG.ZONA T	2	11001	1100102	0	100	N
2017	5	BOG.CARRERA 5	2	11001	1100103	0	100	N
2017	5	ANT.ZUNGO EMBARCADERO	1	5147		0	100	N
2017	5	SND.CLAVELINAS	1	68051		0	100	N
2017	5	HUI.RIO PAEZ	2	41396		0	100	N
2017	5	TOL.COELLO-2	1	73200		0	100	N
2017	5	ANT.LA CEJA-4	1	5376		0	100	N
2017	5	CHI.U SABANA-2:H1	1	25175		0	100	N
2017	5	ANT.SAN ROQUE	1	5670		0	100	N
2017	5	CES.BESOTE	2	20295		149	99,66621864	N
2017	5	CAS.NUNCHIA	1	85225		0	100	N
2017	5	CUN.APOSENTOS	1	25224		0	100	N
2017	5	BOY.QUIPAMA-2	2	15580		0	100	N
2017	5	BOY.CHIQUINQUIRA-1	2	15176		0	100	N
2017	5	CUN.NARINO	1	25483		0	100	N
2017	5	ATL.MALAMBO-2	1	8433		0	100	N
2017	5	MAI.PARAGUACHON	1	44430		253	99,43324373	N
2017	5	SND.SABANA GRANDE	1	68773		0	100	N
2017	5	BOL.ISLARENA	1	13673		344	99,22939068	N
2017	5	GUJ.IND HOTEL WAYA	2	44035		0	100	N
2017	5	PER.IND COLOMBINA	2	66170		47	99,89471326	N
2017	5	CUN.IND ISMOCOL COTA	2	25214		0	100	N
2017	5	CUN.IND LA VIANDA	2	25817		0	100	N
2017	5	BUC.DIAMANTE-2:H1	2	68001	6800110	0	100	N
2017	5	MED.10 CON INFERIOR	2	5001	500114	0	100	N
2017	5	BOG.EXITO FONTIBON	2	11001	1100109	0	100	N
2017	5	BOG.MARIA PAZ	2	11001	1100108	336	99,24731183	N
2017	5	MED.IND ANDERCOL	2	5001	500105	0	100	N
2017	5	MED.COLTABACO	1	5001	500110	0	100	N
2017	5	SIN.ARGELIA	1	70001		0	100	N
2017	5	BUC.CHICAMOCHA	2	68001	6800113	0	100	N
2017	5	BOG.DISTOYOTA 102	2	11001	1100111	0	100	N
2017	5	MED.ACEVEDO	2	5001	500102	0	100	N
2017	5	BOG.JAVERIANA	2	11001	1100102	0	100	N
2017	5	CAL.BAXTER	2	76001	7600104	0	100	N
2017	5	BOG.TUNJUELITO	2	11001	1100118	0	100	N
2017	5	CUC.EL PORVENIR	2	54001	5400106	0	100	N
2017	5	BOG.IND COLTABACO CLL 13	2	11001	1100116	0	100	N
2017	5	FLO.LOS ALPES	1	18001		0	100	N
2017	5	MAG.TAYRONA	2	47001		487	98,90905018	N



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2017	5	CAR.CARACUCHA	2	13001	1300101	0	100	N
2017	5	ANT.IND BANACOL CHIGORODO	2	5172		162	99,63709677	N
2017	5	PUT.EL PLACER	2	86865		15	99,96639785	N
2017	5	CHO.MEDIO SAN JUAN ANDAGOYA	1	27450		0	100	N
2017	5	BOY.PAUNA	1	15531		0	100	N
2017	5	SND.PUENTE NACIONAL	1	68572		109	99,75582437	N
2017	5	BOG.IND UNIGAS	2	25214		0	100	N
2017	5	NOR.EL TARRA	2	54250		0	100	N
2017	5	MED.MIRAFLORES	2	5001	500109	0	100	N
2017	5	BOG.STA LIBRADA	2	11001	1100105	0	100	N
2017	5	BUC.LA ISLA	2	68001	6800106	0	100	N
2017	5	BAR.ESTADIO METRO	2	8001	800102	1608	96,39784946	N
2017	5	VCO.ALFONSO LOPEZ	2	50001	5000103	0	100	N
2017	5	VCO.UNIMETA-2	2	50001	5000102	0	100	N
2017	5	NEI.SANTORINI CONJUNTOS:P1	2	41001		0	100	N
2017	5	VCO.CENTRO	2	50001	5000107	0	100	N
2017	5	MED.VILLA GUADALUPE	2	5001	500101	0	100	N
2017	5	COR.BUENOS AIRES MANTA	2	23001		103	99,76926523	N
2017	5	MON.LA CASTELLANA:H1	2	23001		0	100	N
2017	5	MED.SANTILLANA	2	5001	500114	0	100	N
2017	5	BOG.JUAN REY	2	11001	1100104	103	99,76926523	N
2017	5	BOG.IND LINDE 68	2	11001	1100108	0	100	N
2017	5	BOG.FATIMA	2	11001	1100106	0	100	N
2017	5	CAL.CIUDAD JARDIN-2	2	76001	7600122	0	100	N
2017	5	MED.ESTACION PRADO	1	5001	500110	0	100	N
2017	5	BOG.PALOQUEMAO-2	2	11001	1100114	0	100	N
2017	5	BOG.TEUSAQUILLO NORTE	2	11001	1100113	0	100	N
2017	5	BOG.GELSA SALITRE	2	11001	1100109	0	100	N
2017	5	VAD.SAN FERNANDO-2	2	20001		0	100	N
2017	5	BOG.BARRANCAS	2	11001	1100101	0	100	N
2017	5	BOG.SANTAFE DEL TINTAL	2	11001	1100108	0	100	N
2017	5	BOG.SAN PABLO-2	1	11001	1100109	0	100	N
2017	5	BAR.PRADERA	2	8001	800101	0	100	N
2017	5	CAL.ANGEL HOGAR	2	76001	7600107	0	100	N
2017	5	MED.SAN ANDRESITO-2	2	5001	500110	0	100	N
2017	5	CAL.VIA PANCE	2	76001	7600122	0	100	N
2017	5	BOG.PUENTE GUADUA	2	11001	1100110	0	100	N
2017	5	BOG.LOS PANTANOS	2	11001	1100108	0	100	N
2017	5	CAL.CANAVERALES	2	76001	7600111	0	100	N
2017	5	BAR.CARRIZAL-2	2	8001	800102	0	100	N
2017	5	VCO.EL BUQUE	1	50001	5000102	0	100	N
2017	5	ARM.CENTRO-4	2	63001		0	100	N
2017	5	BOG.REFUGIO	2	11001	1100102	0	100	N
2017	5	FLO.LOS PINOS	1	18001		0	100	N
2017	5	MAN.BOSQUES DEL NORTE	2	17001		0	100	N
2017	5	MED.10 CON INFERIOR	1	5001	500114	0	100	N
2017	5	BOG.SUBAZAR	2	11001	1100111	0	100	N
2017	5	BOG.CHAPINERO NORTE	2	11001	1100102	11	99,97535842	N
2017	5	BOG.VILLA CLAUDIA	1	11001	1100108	0	100	N
2017	5	ATL.ETCS TELMEX SALGAR	1	8573		225	99,49596774	N
2017	5	BOL.LA RAYA	1	13655		72	99,83870968	N
2017	5	ANT.ARMENIA	1	5059		0	100	N
2017	5	CAU.IND FUNDACION PROPAL	2	19573		0	100	N
2017	5	BOY.SACHICA	1	15638		0	100	N
2017	5	VAL.PARAISO	1	76248		0	100	N
2017	5	CAS.IND UNION ARROCEROS	2	85010		1074	97,59408602	N
2017	5	VCO.SAN CARLOS-2	2	50001	5000104	0	100	N
2017	5	BOG.PALACIO	1	11001	1100117	0	100	N
2017	5	ARM.BOSQUE	1	63001		0	100	N
2017	5	BOG.BOSA LIBERTADORES	1	11001	1100107	0	100	N
2017	5	BOG.CAPUCHINA-3	1	11001	1100117	0	100	N
2017	5	MAN.EL CARMEN	2	17001		0	100	N
2017	5	CAR.BOCAGRANDE-2:P3	2	13001	1300101	0	100	N
2017	5	MED.PATIO BONITO	2	5001	500114	0	100	N
2017	5	VCO.RB MANANTIAL	1	50001	5000104	0	100	N
2017	5	MED.ALPUJARRA	1	5001	500110	0	100	N
2017	5	BAR.PRADO-1	1	8001	800104	0	100	N
2017	5	BOG.ZONA FRANCA	1	11001	1100109	0	100	N
2017	5	BAR.GRANADA	2	8001	800101	0	100	N
2017	5	VCO.GAITAN	1	50001	5000103	0	100	N
2017	5	BOG.LOS LACHES	1	11001	1100103	0	100	N
2017	5	BOG.GENERAL SANTANDER	2	11001	1100106	0	100	N
2017	5	BAR.PUERTA DEL SOL	2	8001	800104	0	100	N
2017	5	BOG.IBERIA	2	11001	1100111	0	100	N
2017	5	MED.CALASANZ	2	5001	500112	0	100	N
2017	5	BAR.UNIMETRO	2	8001	800104	0	100	N
2017	5	CAL.CIRCUNVALAR P1	2	76001	7600102	134	99,69982079	N
2017	5	CAR.UNIVERSITARIO	1	13001	1300101	73	99,83646953	N
2017	5	BOG.CALLE 95	2	11001	1100102	0	100	N





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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.ANTIGUO COUNTRY	1	11001	1100102	0	100	N
2017	5	BOG.POL KENNEDY	2	11001	1100108	0	100	N
2017	5	BUC.CALLE 45	2	68001	6800105	222	99,50268817	N
2017	5	IBG.SIMON BOLIVAR	1	73001	7300108	0	100	N
2017	5	BOG.SERRANIAS-2	1	11001	1100105	0	100	N
2017	5	BAR.ESPERANZA	2	8001	800101	0	100	N
2017	5	BOG.INGEMAR	2	11001	1100102	0	100	N
2017	5	RIS.EL MANZANO	2	66001		35	99,92159498	N
2017	5	NEI.IND CAMARA COMERCIO	2	41001		0	100	N
2017	5	PER.CIUDAD VICTORIA	1	66001		0	100	N
2017	5	BOG.MALOKA	2	11001	1100109	0	100	N
2017	5	STA.RODADERO	2	47001		0	100	N
2017	5	BOG.ORTIZO	2	11001	1100102	0	100	N
2017	5	BOG.MARCO FIDEL SUAREZ	2	11001	1100118	0	100	N
2017	5	ANT.SAN FRANCISCO	1	5197		0	100	N
2017	5	CUN.LA TOSCANA	1	25758		0	100	N
2017	5	MED.BARRIO LAS FLORES	1	5266		0	100	N
2017	5	MON.AEROPUERTO LOS GARZONES	1	23162		0	100	N
2017	5	DUI.PUEBLITO BOYACENCE	1	15238		0	100	N
2017	5	ANT.PUEBLO RICO	1	5576		0	100	N
2017	5	PUT.PTO GUZMAN	1	86571		0	100	N
2017	5	VAL.IND COLOMBINA TULUA	2	76834		1962	95,60483871	N
2017	5	MON.LA COQUERA	2	23001		0	100	N
2017	5	VCO.CONSUERTE	2	50001	5000102	1034	97,68369176	N
2017	5	CAL.7 DE AGOSTO-2	2	76001	7600108	0	100	N
2017	5	CUC.SAN MATEO	2	54001	5400102	0	100	N
2017	5	CAL.GUADALUPE	1	76001	7600119	0	100	N
2017	5	BAR.CONCEPCION	1	8001	800104	0	100	N
2017	5	CAU.SANTA ROSA	1	19701		11116	75,09856631	S
2017	5	BUC.LA FONTANA	2	68001	6800111	0	100	N
2017	5	BUC.CABECERA	2	68001	6800112	22	99,95071685	N
2017	5	NEI.LAS BRISAS	1	41001		0	100	N
2017	5	NEI.YAMUNA	1	41001		0	100	N
2017	5	BAR.CCM:H1	2	8001	800104	0	100	N
2017	5	FLO.BATALLON	2	18001		0	100	N
2017	5	CAL.SHANGAI	2	76001	7600106	0	100	N
2017	5	CAL.PASO DEL COMERCIO	2	76001	7600106	0	100	N
2017	5	MED.ROBLEDO DIAMANTE	2	5001	500107	0	100	N
2017	5	CUC.SAN MARTIN	2	54001	5400104	0	100	N
2017	5	IBG.PRADERA	2	73001	7300111	0	100	N
2017	5	BOG.CHUNIZA-3	2	11001	1100105	0	100	N
2017	5	CAL.LA MECHA	2	76001		0	100	N
2017	5	CAL.JORDAN	2	76001	7600118	0	100	N
2017	5	BOG.CIUDADELA	2	11001	1100110	0	100	N
2017	5	BOG.VILLAS GRANADA-2	2	11001	1100110	0	100	N
2017	5	BOG.PRIMAVERA OCC	2	11001	1100116	0	100	N
2017	5	MED.BELLO MANCHESTER	1	5088		0	100	N
2017	5	ANT.DON MATIAS-1	1	5686		0	100	N
2017	5	MED.BELLO PARQUE	1	5088		0	100	N
2017	5	ANT.ESCARRALAO	1	5895		0	100	N
2017	5	MED.BERNAL	1	5001	500116	0	100	N
2017	5	PER.UNIVERSIDAD LIBRE	2	66001		0	100	N
2017	5	BOG.ARBORIZADORA	2	11001	1100119	0	100	N
2017	5	BOG.CALLE 95-2:H2	2	11001	1100102	0	100	N
2017	5	YOP.AVENIDA 30	2	85001		0	100	N
2017	5	CUC.COLSAG	1	54001	5400102	0	100	N
2017	5	MED.VILLA TINA	1	5001	500108	0	100	N
2017	5	MED.CALLE 49	2	5001	500110	0	100	N
2017	5	YOP.BELLO HORIZONTE	2	85001		0	100	N
2017	5	VCO.ALKOSTO	2	50001	5000103	0	100	N
2017	5	MED.MANRIQUE	1	5001	500104	0	100	N
2017	5	MED.DANUBIO	1	5001	500112	0	100	N
2017	5	YOP.LA AMISTAD	2	85001		0	100	N
2017	5	CAL.CANAVERALES	1	76001	7600111	0	100	N
2017	5	CAL.CHAPINERO	2	76001	7600108	0	100	N
2017	5	PER.VILLA DE LEYVA	2	66001		0	100	N
2017	5	PER.PARQUE BOLIVAR	2	66001		0	100	N
2017	5	VCO.SAN CARLOS-3	2	50001	5000105	0	100	N
2017	5	VCO.RB CAI CATAMA	1	50001	5000105	0	100	N
2017	5	CAD.LA VIOLETA	1	17001		0	100	N
2017	5	BOG.GUSTAVO RESTREPO	1	11001	1100118	0	100	N
2017	5	BOG.CIRCUNVALAR-7:P1	1	11001	1100102	0	100	N
2017	5	MED.TENCHE-3	1	5001	500115	0	100	N
2017	5	BOG.LA LIBERTAD	1	11001	1100101	0	100	N
2017	5	VCO.LA VEGA-2	2	50001	5000107	148	99,66845878	N
2017	5	CAL.CIUDAD CORDOBA-2	2	76001	7600115	0	100	N
2017	5	BOG.CHAPINERO ALTO	2	11001	1100102	0	100	N
2017	5	BUC.CABECERA-2	2	68001	6800112	0	100	N
2017	5	BOG.PUENTE GRANDE	1	11001	1100109	172	99,61469534	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.CANADA	1	11001	1100104	0	100	N
2017	5	MON.EL PUENTE	2	23001		137	99,69310036	N
2017	5	BAR.LAS MERCEDES SUR (P1)	2	8001	800101	0	100	N
2017	5	BOG.PARKWAY:H2	1	11001	1100113	0	100	N
2017	5	BOG.NUEVA AUTOPISTA	2	11001	1100101	0	100	N
2017	5	BOG.AUTONORTE CALLE 222	2	11001	1100101	0	100	N
2017	5	BOG.EL LAGO-1	1	11001	1100102	0	100	N
2017	5	BOG.MARGARITAS	1	11001	1100101	0	100	N
2017	5	BOG.SENADO-1	2	11001	1100117	0	100	N
2017	5	CUC.LA LIBERTAD	2	54001	5400103	0	100	N
2017	5	BOG.LOGISTICA	2	11001	1100104	0	100	N
2017	5	BOG.IND GETRONICS WTC	2	11001	1100102	0	100	N
2017	5	BUC.MIRAFLORES:H1	2	68001		19	99,95743728	N
2017	5	SIN.EXITO	1	70001		0	100	N
2017	5	BOL.LA EUROPA	2	13001	1300102	0	100	N
2017	5	MED.LA INMACULADA	2	5001	500116	0	100	N
2017	5	MET.APIAY-2	2	50001		0	100	N
2017	5	BOG.MEISSEN	2	11001	1100119	406	99,09050179	N
2017	5	IBG.BOQUERON	1	73001	7300113	0	100	N
2017	5	BOG.LA CONCEPCION	2	11001	1100119	0	100	N
2017	5	BOG.PEDAGOGICA	2	11001	1100102	0	100	N
2017	5	BOG.CALLE 100-3	2	11001	1100102	0	100	N
2017	5	BOG.BOYACA REAL	1	11001	1100110	0	100	N
2017	5	MON.IND CAV ALAMEDA	2	23001		0	100	N
2017	5	BOG.ZONA FRANCA-3	1	11001	1100109	0	100	N
2017	5	CAR.PERIMETRAL REUB	1	13001	1300102	0	100	N
2017	5	CAR.MARBELLA	1	13001	1300101	0	100	N
2017	5	BUC.KENNEDY	1	68001	6800101	0	100	N
2017	5	BOG.RB BRITALIA	1	11001	1100111	0	100	N
2017	5	BOG.IND INCUBADORA 69	2	11001	1100109	0	100	N
2017	5	LET.LETICIA-3	2	91001		0	100	S
2017	5	SND.CAPILLA BAJA	1	68001		0	100	N
2017	5	BOG.VIA SUBA COTA-2	1	11001	1100111	0	100	N
2017	5	BOG.IND CC CENTRO SUBA	2	11001	1100111	0	100	N
2017	5	GUJ.GALLAN	2	44001		1154	97,41487455	N
2017	5	MED.SANTA INES	1	5001	500103	0	100	N
2017	5	ARM.CENTRO-3	1	63001		0	100	N
2017	5	PER.SALAMANCA	2	66001		0	100	N
2017	5	BAR.DELICIAS	1	8001	800101	3106	93,0421147	N
2017	5	STA.MAMATOCO	1	47001		0	100	N
2017	5	MON.FERIA	1	23001		0	100	N
2017	5	NEI.IND HOMECENTER	1	41001		40	99,91039427	N
2017	5	POP.PANDIGUANDO	2	19001		0	100	N
2017	5	ARA.NORGAS	2	81001		0	100	N
2017	5	BOG.PORTAL USME	2	11001	1100105	0	100	N
2017	5	MED.ENSENANZA	1	5001	500114	0	100	N
2017	5	BOG.CAN	2	11001	1100113	0	100	N
2017	5	PER.CUBA-2	1	66001		0	100	N
2017	5	PER.PARQUE URIBE	1	66001		0	100	N
2017	5	MED.TENCHE	2	5001	500115	0	100	N
2017	5	BOG.NORMANDIA-2	1	11001	1100110	0	100	N
2017	5	NEI.TERMINAL-2	2	41001		0	100	N
2017	5	MAN.LA PRESENTACION	2	17001		0	100	N
2017	5	CAD.JAVA	2	17001		0	100	N
2017	5	IBG.MANDARINO	2	73001	7300106	0	100	N
2017	5	STA.AEROPUERTO:P2	2	47001		0	100	N
2017	5	MON.SINU-2	2	23001		29	99,93503584	N
2017	5	MED.MALL INDUSTRIAL	2	5001	500115	0	100	N
2017	5	VAD.BOLICHE	1	20001		0	100	N
2017	5	CUC.CARORA	1	54001	5400101	0	100	N
2017	5	MED.HONDONADA	2	5001	500116	0	100	N
2017	5	PER.MATECANA	2	66001		0	100	N
2017	5	MON.BODEGAS EL TRIUNFO	2	23001		39	99,91263441	N
2017	5	BOG.SAN JOSE-4	2	11001	1100114	0	100	N
2017	5	BOG.CALLEJON SANTA BARBARA	1	11001	1100118	0	100	N
2017	5	BOG.VILLA NUEVA	1	11001	1100116	0	100	N
2017	5	MED.CASTILLA	1	5001	500105	0	100	N
2017	5	STA.MAMATOCO-2	2	47001		0	100	N
2017	5	BOG.CREDIBANCO VISA	2	11001	1100102	2991	93,29973118	N
2017	5	BOG.CENTRO NARINO:H1	2	11001	1100113	0	100	N
2017	5	BOG.U GRAN COLOMBIA	1	11001	1100102	0	100	N
2017	5	BOG.MEISSEN	1	11001	1100119	0	100	N
2017	5	FLO.GALERIAS	1	18001		0	100	N
2017	5	MED.VIZCAYA-2:H1	1	5001	500114	0	100	N
2017	5	NEI.PARQUE	1	41001		0	100	N
2017	5	CAL.LA MIRLA	1	76001	7600119	247	99,44668459	N
2017	5	BOG.LA LIBERTAD-2	1	11001	1100101	0	100	N
2017	5	CAR.CRESPO	1	13001	1300101	0	100	N
2017	5	BOG.CIRCUNVALAR-8:P2	1	11001	1100117	0	100	N



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2017	5	MED.SALIDA SANTA ELENA	1	5001		0	100	N
2017	5	MED.LA FRANCIA	1	5001	500102	0	100	N
2017	5	BOG.TRES ESQUINAS	1	11001	1100119	0	100	N
2017	5	ARM.PORTAL DEL QUINDIO	2	63001		0	100	N
2017	5	CAL.LOS CERROS	1	76001	7600119	0	100	N
2017	5	MED.COMEDAL	1	5001	500110	0	100	N
2017	5	BOG.SAN RAFAEL-1	1	11001	1100116	0	100	N
2017	5	VAD.1 DE MAYO	1	20001		0	100	N
2017	5	PER.PARQUE INDUSTRIAL-2:H1	1	66001		0	100	N
2017	5	BUC.IND AHORRO CREDITO	2	68001	6800115	0	100	N
2017	5	BOG.CALLE 19	1	11001	1100114	0	100	N
2017	5	VCO.PASTRANA	1	50001	5000103	0	100	N
2017	5	TUN.CENTRO-2	1	15001		0	100	N
2017	5	CAL.CIRCUNVALAR P1	1	76001	7600102	90	99,7983871	N
2017	5	BOG.DON BOSCO P1	2	11001	1100110	0	100	N
2017	5	MED.KEVINS	1	5001	500109	0	100	N
2017	5	BOG.CIRCUNVALAR-2	2	11001	1100103	0	100	N
2017	5	MAN.SAN JOAQUIN	1	17001		0	100	N
2017	5	CAR.PURINA	2	13001	1300101	0	100	N
2017	5	BOG.PEOPLE CONTACT	1	11001	1100102	0	100	N
2017	5	MON.SINU-2	1	23001		0	100	N
2017	5	CAR.CC LAS AMERICAS:H3	2	13001	1300102	245	99,45116487	N
2017	5	VCO.EL BUQUE	2	50001	5000102	40	99,91039427	N
2017	5	STA.BAHIA LINDA:P1	2	47001		318	99,28763441	N
2017	5	STA.BAVARIA	1	47001		0	100	N
2017	5	BOG.SANTA HELENITA	1	11001	1100110	0	100	N
2017	5	BOG.NUEVO TIMIZA	2	11001	1100108	0	100	N
2017	5	NEI.BATALON	1	41001		0	100	N
2017	5	VAD.VILLA LIGIA:H2	2	20001		0	100	N
2017	5	BOG.IND DOMESA COLOMBIA	2	11001	1100109	0	100	N
2017	5	BOG.IND DELOITTE 71	2	11001	1100102	0	100	N
2017	5	CAR.JAIME MORON	1	13001	1300102	15	99,96639785	N
2017	5	CAL.SINDICAL	2	76001	7600112	0	100	N
2017	5	POP.IND GOBERNACION	2	19001		0	100	N
2017	5	BOG.FEDERMAN	2	11001	1100113	0	100	N
2017	5	CAD.BAJO TABLAZO	1	17001		0	100	N
2017	5	BOG.ALMONACID	1	11001	1100111	0	100	N
2017	5	BOG.NUEVA BRITALIA	1	11001	1100108	98	99,78046595	N
2017	5	ARM.INDUSTRIAL	2	63001		0	100	N
2017	5	CAR.HOSPITAL NAVAL REUB	1	13001	1300101	0	100	N
2017	5	BOG.CHICO-2	1	11001	1100102	0	100	N
2017	5	BOG.LAS VIOLETAS	2	11001	1100105	0	100	N
2017	5	BOG.GRAN ESTACION	2	11001	1100113	0	100	N
2017	5	BOG.SANTA ANA-5 ALT3	2	11001	1100101	124	99,72222222	N
2017	5	MED.IND.FRECUENCIA	2	5001	500116	0	100	N
2017	5	BAR.NUEVA ESPERANZA	1	8001	800101	0	100	N
2017	5	YOP.IND CAV	2	85001		0	100	N
2017	5	VCO.LOS OCARROS	1	50001		0	100	N
2017	5	MED.BANCOLOMBIASNORTE:H3	2	5001	500114	0	100	N
2017	5	CAL.NAPOLES	1	76001	7600118	0	100	N
2017	5	BOG.IND FALABELLA UNICENTRO	2	11001	1100101	0	100	N
2017	5	PER.TULCAN:H1	2	66001		0	100	N
2017	5	CES.CARACOLI REU:H2	1	20001		3725	91,65546595	N
2017	5	BOG.CENTRO NARINO	1	11001	1100113	0	100	N
2017	5	ARM.GRANADA	1	63001		0	100	N
2017	5	MAN.FUNDADORES	1	17001		0	100	N
2017	5	MON.LA COQUERA	1	23001		0	100	N
2017	5	CUN.MIRADOR-1:H2	1	11001	1100102	0	100	N
2017	5	MAN.CONFAMILIARES	2	17001		0	100	N
2017	5	BAR.ROBERTO MELENDEZ (P2)	1	8001	800102	0	100	N
2017	5	MAN.BAJO PALERMO	1	17001		0	100	N
2017	5	BOG.CCNP	1	11001	1100111	0	100	N
2017	5	CUC.QUINTABOCH	2	54001	5400102	0	100	N
2017	5	MED.MOSCU	2	5001	500102	0	100	N
2017	5	MED.CC SANTAFE:H1	2	5001	500114	187	99,58109319	N
2017	5	STA.RODADERO SUR	1	47001		0	100	N
2017	5	VCO.SAN CARLOS-2	1	50001	5000104	0	100	N
2017	5	RIS.LAS CABANAS	2	66001		0	100	N
2017	5	BUC.KENNEDY-2	1	68001	6800101	0	100	N
2017	5	CUC.EL PORVENIR	1	54001	5400106	0	100	N
2017	5	MED.PROSEGUR	1	5001	500110	0	100	N
2017	5	PER.CONVENCIONES:H2	2	66001		0	100	N
2017	5	QUB.CARANO	2	27001		0	100	N
2017	5	BOG.COYADONGA	2	11001	1100111	0	100	N
2017	5	MED.VOLADOR	2	5001	500105	0	100	N
2017	5	MED.PARQUE GAITAN	2	5001	500103	0	100	N
2017	5	ARA.ARAUCA-6	2	81001		0	100	N
2017	5	BAR.ROBERTO MELENDEZ (P2)	2	8001	800102	0	100	N
2017	5	BOG.AVENIDA 19-2	2	11001	1100103	0	100	N



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2017	5	BOG.CAMPO HERMOSO	2	11001	1100108	0	100	N
2017	5	CUC.RIVIERA	2	54001	5400102	0	100	N
2017	5	CUC.LA INSULA	2	54001	5400106	0	100	N
2017	5	CAL.ALFONSO LOPEZ	1	76001	7600107	0	100	N
2017	5	CUC.TRIGAL DEL NORTE	2	54001	5400106	0	100	N
2017	5	BAR.PATINODROMO	2	8001	800105	0	100	N
2017	5	MED.SANTA MARIA DE LOS ANGELES	2	5001	500114	0	100	N
2017	5	BOG.ALAMOS-1	2	11001	1100110	0	100	N
2017	5	BOG.BRASILIA-3	1	11001	1100107	0	100	N
2017	5	CES.VALENCIA JESUS	1	20001		0	100	N
2017	5	IBG.JARDIN-2	1	73001	7300108	0	100	N
2017	5	YOP.BROZQUERO	1	85001		0	100	N
2017	5	STA.HOTEL LA SIERRA	2	47001		0	100	N
2017	5	BOG.PALERMO	1	11001	1100113	0	100	N
2017	5	MED.IND MILLAR	2	5001	500110	0	100	N
2017	5	CAL.SAN JOAQUIN	1	76001	7600117	0	100	N
2017	5	CUC.PLAZA BANDERAS	1	54001	5400101	0	100	N
2017	5	CAR.LAGUNA CLUB (P2)	2	13001	1300102	770	98,27508961	N
2017	5	MED.LLANADITAS	1	5001	500108	0	100	N
2017	5	BOG.BOITA	1	11001	1100108	0	100	N
2017	5	MED.ALMERIA	2	5001	500112	0	100	N
2017	5	TUN.LA ESMERALDA	2	15001		0	100	N
2017	5	CAR.CONTADORA-2	2	13001	1300102	0	100	N
2017	5	BOG.TUNAL-1	2	11001	1100118	0	100	N
2017	5	BOG.TORREMOLINOS	2	11001	1100108	0	100	N
2017	5	MED.CAFICULTORES	2	5001	500111	0	100	N
2017	5	BOG.CARULLA QC	2	11001	1100102	0	100	N
2017	5	BOG.TRES ESQUINAS	2	11001	1100119	0	100	N
2017	5	IBG.SAN CAYETANO	2	73001	7300110	52	99,88351254	N
2017	5	BOG.PORTAL USME-2	2	11001	1100105	0	100	N
2017	5	PAS.CAC	2	52001		0	100	N
2017	5	CAR.INDIA CATALINA	1	13001	1300101	0	100	N
2017	5	MAG.BONDA	2	47001		1937	95,66084229	N
2017	5	BOG.TELEPERFORMANCE	1	11001	1100110	0	100	N
2017	5	BOG.FEDERMAN	1	11001	1100113	0	100	N
2017	5	CAL.BANDERAS	1	76001	7600119	0	100	N
2017	5	BOG.CALLE 95	1	11001	1100102	0	100	N
2017	5	BOG.EL CHARCO	1	11001	1100109	16	99,96415771	N
2017	5	BUC.RB PROVENZA-2	1	68001	6800110	0	100	N
2017	5	MON.RANCHO GRANDE	1	23001		0	100	N
2017	5	BUC.GAITAN	1	68001	6800103	0	100	N
2017	5	CUC.SAN MARTIN	1	54001	5400104	0	100	N
2017	5	BOG.MODELIA OCCIDENTAL	2	11001	1100109	0	100	N
2017	5	BOG.CIUDAD BACHUE:H1	1	11001	1100110	0	100	N
2017	5	BOG.EXITO SUBA	1	11001	1100111	0	100	N
2017	5	BOG.CALLE 60	2	11001	1100102	0	100	N
2017	5	RIS.CLUB CAMPESTRE	1	66001		0	100	N
2017	5	BUC.CENTRO	1	68001	6800115	0	100	N
2017	5	BOG.11 DE NOVIEMBRE	1	11001	1100112	0	100	N
2017	5	MON.CHUCHURUBI	1	23001		0	100	N
2017	5	MED.MACARENA	1	5001	500111	0	100	N
2017	5	IBG.CEMENTERIO	1	73001	7300111	0	100	N
2017	5	CAL.SILOE	1	76001	7600120	0	100	N
2017	5	CUN.MIRADOR-1	1	11001	1100102	0	100	N
2017	5	MOC.MOCHOA-6	2	86001		0	100	N
2017	5	BOG.IND CC SAN MARTIN	2	11001	1100103	0	100	N
2017	5	CAS.TILODIRAN	1	85001		19	99,95743728	N
2017	5	BAR.IND INCOBRA	2	8001	800104	86	99,80734767	N
2017	5	CUC.CC VENTURA PLAZA	2	54001	5400102	0	100	N
2017	5	BOG.IND SABORES	2	11001	1100109	0	100	N
2017	5	SIN.PLAZA MAJAGUAL	1	70001		0	100	N
2017	5	MED.BALSOS CON 34-3	1	5001	500114	0	100	N
2017	5	BOG.PUERTA DEL SOL-2	1	11001	1100111	0	100	N
2017	5	MAN.HOTEL CARRETERO	2	17001		0	100	N
2017	5	BOG.IND COLPATRIA CALLE 24	2	11001	1100103	0	100	N
2017	5	IBG.DIGITEX	1	73001	7300109	0	100	N
2017	5	IBG.LIBERTADOR	1	73001	7300101	0	100	N
2017	5	NAR.ENCANO	2	52001		0	100	N
2017	5	BOG.CIRCUNVALAR-13	1	11001	1100117	0	100	N
2017	5	BOG.MONSERRATE	2	11001	1100103	197	99,55869176	N
2017	5	BOG.J VARGAS	2	11001	1100112	0	100	N
2017	5	BOG.SANTA BIBIANA-2	2	11001	1100101	792	98,22580645	N
2017	5	CAR.PARAISO	2	13001	1300102	32	99,92831541	N
2017	5	NEI.ALTICO	2	41001		10	99,97759857	N
2017	5	PAS.AGUALONGO	2	52001		0	100	N
2017	5	SIN.LAURELES	1	70001		0	100	N
2017	5	CAR.BCO POPULAR-1	1	13001	1300101	0	100	N
2017	5	CUC.UNILIBRE	2	54001	5400105	17	99,96191756	N
2017	5	VAD.BOLICHE	2	20001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.NUEVA GRANADA:P4	2	11001	1100102	0	100	N
2017	5	BOG.U GRAN COLOMBIA	2	11001	1100102	0	100	N
2017	5	YOP.LOS HELECHOS	1	85001		0	100	N
2017	5	BOG.IND SODIMAC CALLE10	2	11001	1100108	0	100	N
2017	5	BOG.PORTAL NORTE-2	2	11001	1100101	0	100	N
2017	5	CAL.LA SEXTA	2	76001	7600102	0	100	N
2017	5	PER.BELMONTE	2	66001		0	100	N
2017	5	MED.VELODROMO-2	2	5001	500111	0	100	N
2017	5	BOG.NO GAL	2	11001	1100102	0	100	N
2017	5	CUC.CESI	2	54001	5400108	0	100	N
2017	5	BOG.RESTREPO-1	2	11001	1100115	0	100	N
2017	5	MED.UNICENTRO-2	2	5001	500111	387	99,13306452	N
2017	5	CAL.LA LUNA	2	76001	7600110	0	100	N
2017	5	CAL.MAKRO-2	2	76001	7600117	0	100	N
2017	5	BOG.EMAUS-1	2	11001	1100102	412	99,07706093	N
2017	5	STA.RODADERO SUR P1	2	47001		950	97,8718638	N
2017	5	BOG.SANTAFE	2	11001	1100114	0	100	N
2017	5	CAL.IMBANACO	2	76001	7600119	0	100	N
2017	5	MED.LOS ANGELES	2	5001	500110	0	100	N
2017	5	BOG.NEMESIO CAMACHO	1	11001	1100113	0	100	N
2017	5	MON.COSTA DE ORO	1	23001		0	100	N
2017	5	BOG.SANTA ISABEL-2	1	11001	1100114	0	100	N
2017	5	BOG.SAN IGNACIO	1	11001	1100110	0	100	N
2017	5	MON.LOS GARZONES	1	23001		0	100	N
2017	5	NEI.SAN PEDRO	1	41001		52	99,88351254	N
2017	5	TUN.PRADOS DEL NORTE	1	15001		0	100	N
2017	5	CAR.GETSEMANI	2	13001	1300101	0	100	N
2017	5	LET.LETICIA-4	2	91001		0	100	S
2017	5	BOG.PICOTA	1	11001	1100106	0	100	N
2017	5	MAN.FERIA DE MANIZALES	1	17001		0	100	N
2017	5	CAR.SIMON BOLIVAR-3	2	13001	1300103	14	99,96863799	N
2017	5	BOG.PALOQUEMAO-1	1	11001	1100116	0	100	N
2017	5	BOG.FLORESTA-3	1	11001	1100111	0	100	N
2017	5	CAL.CANAVERALES-2	1	76001	7600117	0	100	N
2017	5	MED.CARABOBO	1	5001	500110	0	100	N
2017	5	CAR.PROPILCO	1	13001	1300103	28949	35,15008961	N
2017	5	MON.LEY	1	23001		0	100	N
2017	5	MED.IND.ARGOS CDM	2	5001	500115	0	100	N
2017	5	CAL.IND SUPERCENTRO BODEGA	2	76001	7600104	0	100	N
2017	5	CAR.AZEMBLA	1	13001	1300103	0	100	N
2017	5	BOG.GLORIETA CALLE 100	1	11001	1100102	0	100	N
2017	5	BOG.IND INDUSTRIAS TAYLOR	1	11001	1100110	0	100	N
2017	5	CAL.CALVARIO	1	76001	7600103	0	100	N
2017	5	BOG.ARCHIVO NACIONAL P2	2	11001	1100117	0	100	N
2017	5	BOG.CC SALITRE PLAZA	1	11001	1100109	0	100	N
2017	5	IBG.IND CORDIALSA	2	73001		0	100	N
2017	5	BOG.IND BANCAMIA	2	11001	1100102	0	100	N
2017	5	NAR.CUJACAL	1	52001		0	100	N
2017	5	CUN.MIRADOR-1:H2	2	11001	1100102	0	100	N
2017	5	BOG.TEUSAQUILLO PARQUE P7	1	11001	1100113	0	100	N
2017	5	BOG.CHICO RESERVADO-3	1	11001	1100102	0	100	N
2017	5	BOG.INGLES	2	11001	1100118	0	100	N
2017	5	CAL.MELENDEZ	1	76001	7600118	53	99,8812724	N
2017	5	BOG.GILMAR	2	11001	1100111	4	99,99103943	N
2017	5	CUC.CARORA	2	54001	5400101	0	100	N
2017	5	CES.PATILLAL	2	20001		0	100	N
2017	5	BOG.MULTICENTRO-2	2	11001	1100101	0	100	N
2017	5	FLO.LOS COMUNEROS-2	2	18001		0	100	N
2017	5	BOG.BOSA NARANJOS	2	11001	1100107	0	100	N
2017	5	BOG.BONANZA-2	2	11001	1100110	0	100	N
2017	5	BOG.RB ESCUELA CABALLERIA:H1	2	11001	1100101	0	100	N
2017	5	ARA.ARAUCA-2	1	81001		0	100	N
2017	5	RIS.CLUB CAMPESTRE-2:H1	2	66001		0	100	N
2017	5	BAR.11 DE NOVIEMBRE	2	8001	800104	0	100	N
2017	5	NEI.GAITANA-2	2	41001		320	99,28315412	N
2017	5	RIS.GALICIA	2	66001		0	100	N
2017	5	STA.CENTRO HISTORICO	1	47001		0	100	N
2017	5	CAR.TAMARINDO-2	1	13001	1300103	0	100	N
2017	5	BOG.SAUZALITO:H1	2	11001	1100109	0	100	N
2017	5	QUB.QUIBDO NORTE	1	27001		0	100	N
2017	5	PER.UNIVERSIDAD CATOLICA	1	66001		0	100	N
2017	5	BOG.LA CABANA	1	11001	1100104	0	100	N
2017	5	BUC.ANTONIA SANTOS-2	1	68001	6800104	0	100	N
2017	5	BOG.UARIV	1	11001	1100103	0	100	N
2017	5	BOG.EL RECREO	1	11001	1100107	1276	97,14157706	N
2017	5	BOG.COLOMBIA	1	11001	1100112	0	100	N
2017	5	BOG.CHICO NORTE	1	11001	1100102	0	100	N
2017	5	BOG.PFIZER	2	11001	1100112	0	100	N
2017	5	MED.ALAMOS	1	5001	500110	0	100	N



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2017	5	BOG.CARRERA 11	1	11001	1100102	0	100	N
2017	5	STA.TERMINAL	1	47001		0	100	N
2017	5	BOG.COUNTRY CLUB	2	11001	1100101	0	100	N
2017	5	ANT.BOQUERON	1	5001		0	100	N
2017	5	CAR.CONVENCIONES GETSEMANI	2	13001	1300101	0	100	N
2017	5	BOG.CALLE 92:H1	1	11001	1100102	0	100	N
2017	5	BOG.CC SALITRE PLAZA	2	11001	1100109	0	100	N
2017	5	IBG.EL CARMEN	1	73001	7300103	0	100	N
2017	5	BUC.UNIVERSIDAD	1	68001	6800103	0	100	N
2017	5	CAR.JUANITA	1	13001	1300101	0	100	N
2017	5	BAR.CARRIZAL	1	8001	800102	50	99,88799283	N
2017	5	BOG.IND EDIFICIO CCI-2	2	11001	1100103	0	100	N
2017	5	RIS.CERRITOS-2	2	66001		0	100	N
2017	5	SIN.VENECIA	2	70001		0	100	N
2017	5	STA.BELLO HORIZONTE	1	47001		0	100	N
2017	5	BOG.IND PONALINT	2	11001	1100111	0	100	N
2017	5	BOG.TEQUENDAMA	1	11001	1100103	0	100	N
2017	5	BOG.G4S SALITRE	2	11001	1100109	0	100	N
2017	5	BOG.IND NEOCORP	2	11001	1100102	0	100	N
2017	5	CAL.66-2	1	76001	7600117	0	100	N
2017	5	CAL.1 DE MAYO	1	76001	7600110	0	100	N
2017	5	BOG.APOGEO	1	11001	1100107	0	100	N
2017	5	GUJ.MONGUI	2	44001		652	98,53942652	N
2017	5	CAL.MAYAPAN	1	76001	7600117	0	100	N
2017	5	BOG.20 DE JULIO-3	1	11001	1100104	0	100	N
2017	5	BOG.CIRCUNVALAR-9	1	11001	1100103	76	99,8297491	N
2017	5	MAN.IND DAVIVIENDA	2	17001		0	100	N
2017	5	MED.ESTE EXITO	1	5001	500114	0	100	N
2017	5	MON.EL LAGUITO	1	23001		0	100	N
2017	5	BOG.MARIA CRISTINA:P3	1	11001	1100102	0	100	N
2017	5	BAR.HAMPTON (P1)	2	8001	800105	0	100	N
2017	5	BOG.IND HOTELES RESORTS	2	11001	1100104	0	100	N
2017	5	BAR.SPRINGFIELD-2:H1	1	8001	800105	0	100	N
2017	5	VCO.ZONA ROSA	1	50001	5000102	60	99,8655914	N
2017	5	MED.IND EDYFICAR AMERICA	2	5001	500112	0	100	N
2017	5	IBG.IND MERCACENTRO-2	2	73001	7300109	1035	97,68145161	N
2017	5	BOG.EL RECRO	2	11001	1100107	1261	97,17517921	N
2017	5	CAR.VILLA LORENA-3	2	13001	1300103	0	100	N
2017	5	BOG.POTOSI	2	11001	1100111	0	100	N
2017	5	BOG.BELLAVISTA	2	11001	1100102	0	100	N
2017	5	BOG.EL VIRREY-2	2	11001	1100102	131	99,70654122	N
2017	5	BOG.NAVARRA-1	2	11001	1100111	0	100	N
2017	5	BOG.RESTREPO-2	2	11001	1100118	0	100	N
2017	5	BOG.UNIVERSIDAD CATOLICA	2	11001	1100113	0	100	N
2017	5	BAR.ALTO PRADO	1	8001	800104	0	100	N
2017	5	BOG.EL LAGO-2	1	11001	1100102	0	100	N
2017	5	MON.MONTERIA	1	23001		0	100	N
2017	5	VCO.CAMPANARIO	1	50001	5000105	0	100	N
2017	5	ARA.ARAUCA-8:H3	1	81001		0	100	N
2017	5	ARA.ARAUCA-4	1	81001		0	100	N
2017	5	BAR.BATALLA DE FLORES-3 (P1)	2	8001	800104	0	100	N
2017	5	POP.VIACRUCIS	1	19001		0	100	N
2017	5	BOG.LA MERCED-2	1	11001	1100103	0	100	N
2017	5	MED.CALLE 49	1	5001	500110	0	100	N
2017	5	BOG.DIRECTTV 103	1	11001	1100101	0	100	N
2017	5	CAR.IND PLAZA BOCAGRANDE	2	13001	1300101	0	100	N
2017	5	VAL.FELIDIA	1	76001		0	100	N
2017	5	PER.MERCASA	1	66001		0	100	N
2017	5	BOG.IND HOMECENTER SUBA	2	11001	1100111	0	100	N
2017	5	BOG.CORONA 99	1	11001	1100102	0	100	N
2017	5	CAR.VILLA OLIMPICA (P2)	1	13001	1300101	0	100	N
2017	5	BOG.CAMPO ALEGRE-2	1	11001	1100101	0	100	N
2017	5	CAL.IND MARRIOT	2	76001	7600102	0	100	N
2017	5	VCO.CENTAURUS	1	50001	5000102	0	100	N
2017	5	BOG.CLIN SAN RAFAEL	1	11001	1100104	0	100	N
2017	5	CUC.NIZA	2	54001	5400105	0	100	N
2017	5	CUC.PRADOS DEL NORTE	2	54001	5400105	0	100	N
2017	5	BOG.EL REMANSO-2	2	11001	1100107	0	100	N
2017	5	BOG.JERUSALEN	2	11001	1100119	0	100	N
2017	5	CUC.LA INSULA-2	2	54001	5400106	0	100	N
2017	5	CUC.CENTRO-2	2	54001	5400101	0	100	N
2017	5	BOG.SAN CARLOS SUR	2	11001	1100106	0	100	N
2017	5	CUC.TASAJERO	2	54001	5400105	0	100	N
2017	5	CUC.SAN LUIS-2	2	54001	5400104	0	100	N
2017	5	CUC.CAOBOS-2:H2	2	54001	5400101	0	100	N
2017	5	BOG.TOBERIN-2	2	11001	1100101	33	99,92607527	N
2017	5	IBG.IND SURTILIMA	2	73001	7300109	1416	96,82795699	N
2017	5	CAS.LA CHAPARRERA	1	85001		87	99,80510753	N
2017	5	PAS.UNICENTRO	2	52001		0	100	N



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2017	5	PAS.VALLE DE ATRIZ	2	52001		0	100	N
2017	5	MAN.LA DANIELA	2	17001		0	100	N
2017	5	PAS.UAN	2	52001		0	100	N
2017	5	MED.LAURELES CAMPESTRE	1	5001	500113	0	100	N
2017	5	BOG.ESCUELA CABALLERIA-2	2	11001	1100101	0	100	N
2017	5	SUC.BREMEN	2	70001		0	100	N
2017	5	BAR.COUNTRY CLUB-2 (P1)	2	8001	800104	0	100	N
2017	5	BUC.IND INCUBADORAS	2	68001	6800112	0	100	N
2017	5	MED.CLUB COUNTRY	2	5001	500109	0	100	N
2017	5	BOG.ARQUEOLOGICO	2	11001	1100103	0	100	N
2017	5	BOG.EL REMANSO	1	11001	1100107	601	98,65367384	N
2017	5	BOG.RB GAITAN	2	11001	1100112	0	100	N
2017	5	MED.MIRAFLORES	1	5001	500109	0	100	N
2017	5	BOG.CARRERA 5	1	11001	1100103	0	100	N
2017	5	MED.SANTA FE	2	5001	500115	0	100	N
2017	5	RIO.GUEVARA-2	1	44001		0	100	N
2017	5	MED.LA 33	1	5001	500116	0	100	N
2017	5	MED.PLAZA MAYOR CUBO-1	2	5001	500110	97	99,78270609	N
2017	5	CAL.CIRCUNVALAR	1	76001	7600120	0	100	N
2017	5	PAS.UNICENTRO	1	52001		0	100	N
2017	5	BOG.VILLA NORA	2	11001	1100111	0	100	N
2017	5	CAR.CLUB PROFESIONALES	2	13001	1300101	783	98,24596774	N
2017	5	CAS.LOS VENADOS	1	85001		0	100	N
2017	5	BOG.COLPATRIA 104	2	11001	1100101	0	100	N
2017	5	MAN.HOTEL CARRETERO	1	17001		0	100	N
2017	5	TUN.IND CAV TUNJA	2	15001		0	100	N
2017	5	FLO.VIA NEIVA-2	1	18001		1743	96,09543011	N
2017	5	MED.TOSCANA	1	5001	500105	0	100	N
2017	5	BOG.ZONA INDUSTRIAL	1	11001	1100108	0	100	N
2017	5	CAR.BOCAGRADE-6	2	13001	1300101	0	100	N
2017	5	BOG.CALLE 94-2	2	11001	1100102	0	100	N
2017	5	BOG.CIRCUNVALAR-9	2	11001	1100103	0	100	N
2017	5	CAL.CLUB FARALLONES	2	76001	7600122	0	100	N
2017	5	MED.SAN DIEGO	2	5001	500110	0	100	N
2017	5	CAL.VILLA NUEVA	2	76001	7600111	0	100	N
2017	5	BOG.DIVERPLAZA	2	11001	1100110	0	100	N
2017	5	BOG.LA NACIONAL-1	2	11001	1100113	0	100	N
2017	5	BOG.SANTA FE DE BOSA-2	2	11001	1100107	422	99,0546595	N
2017	5	BOG.MIRANDELA	1	11001	1100101	0	100	N
2017	5	MED.OCCEL	1	5001	500110	0	100	N
2017	5	MAN.CENTRO-2	2	17001		0	100	N
2017	5	BOG.TECHO	1	11001	1100108	0	100	N
2017	5	CAR.MAMONAL-2	1	13001	1300103	0	100	N
2017	5	BOG.PRADO	2	11001	1100111	0	100	N
2017	5	BOG.CAV FLORESTA	1	11001	1100112	0	100	N
2017	5	BOG.12 DE OCTUBRE-2	1	11001	1100112	0	100	N
2017	5	VAD.HURTADO	1	20001		0	100	N
2017	5	PER.FIDUCENTRO	1	66001		0	100	N
2017	5	BOG.GINEBRA-1	1	11001	1100101	0	100	N
2017	5	BOG.PLAZA AMERICAS-2	1	11001	1100108	0	100	N
2017	5	BOG.COLSUBSIDIO 63	2	11001	1100113	0	100	N
2017	5	VCO.CATAMA	2	50001	5000104	0	100	N
2017	5	BOG.VILLA ALSACIA	1	11001	1100108	0	100	N
2017	5	BOG.CIRCUNVALAR-8:P3	1	11001	1100103	0	100	N
2017	5	CAL.SANTA MONICA POPULAR-1	1	76001	7600112	7	99,984319	N
2017	5	CAL.IND TRAPICHE PALESTINA	2	76001	7600103	0	100	N
2017	5	BOG.IND SODIMAC CALLE10	1	11001	1100108	835	98,12948029	N
2017	5	IBG.IND SURTILIMA	1	73001	7300109	1416	96,82795699	N
2017	5	BOG.GENFAR	1	11001	1100116	0	100	N
2017	5	MED.IND EPM CALASANZ	2	5001	500112	0	100	N
2017	5	CAS.FLORENA	1	85001		0	100	N
2017	5	BAR.PRADO-1	2	8001	800104	6	99,98655914	N
2017	5	BOG.LAGOS DE CORDOBA	2	11001	1100111	0	100	N
2017	5	BOG.PERSEVERANCIA	2	11001	1100103	0	100	N
2017	5	BOG.SANTA LIBRADA-2	2	11001	1100105	0	100	N
2017	5	MED.IND EVENTOS MACARENA	2	5001	500111	2349	94,73790323	N
2017	5	BAR.CARRERA 44 (P1)	2	8001	800104	0	100	N
2017	5	BOG.BRASIL-2	2	11001	1100107	0	100	N
2017	5	BOG.BRASIL	2	11001	1100107	0	100	N
2017	5	BOG.GALERIAS-1	1	11001	1100113	0	100	N
2017	5	VAD.LAS NEVADAS-2:H2	2	20001		0	100	N
2017	5	BOG.CANODROMO	2	11001	1100111	0	100	N
2017	5	RIS.HUERTAS	2	66001		0	100	N
2017	5	BAR.ESMERALDA	2	8001	800102	0	100	N
2017	5	MON.LEY-2	1	23001		0	100	N
2017	5	CAL.LA BASE-2	1	76001	7600108	0	100	N
2017	5	BOG.CARRERA 10	1	11001	1100103	0	100	N
2017	5	BOG.SENADO-1	1	11001	1100117	0	100	N
2017	5	MED.IND HOMECENTER MOLINOS	2	5001	500116	0	100	N





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2017	5	BOG.ANDINO ROYAL 85	1	11001	1100102	0	100	N
2017	5	BOG.POSITIVA 94	2	11001	1100102	0	100	N
2017	5	BOG.LA ACACIA-2	1	11001	1100119	0	100	N
2017	5	MED.H.GENERAL	1	5001	500110	0	100	N
2017	5	BOG.USAQUEN NORTE	1	11001	1100101	0	100	N
2017	5	MED.PEDREGAL	1	5001	500105	0	100	N
2017	5	CES.LOS VENADOS	1	20001		0	100	N
2017	5	MED.CL.MEDELLIN	2	5001	500114	0	100	N
2017	5	CAR.BCO POPULAR-1	2	13001	1300101	0	100	N
2017	5	BOG.PLAZA AMERICAS-1	2	11001	1100108	0	100	N
2017	5	VAD.5 DE NOVIEMBRE	1	20001		0	100	N
2017	5	SIN.VENECIA	1	70001		0	100	N
2017	5	STA.BALTIME	1	47001		0	100	N
2017	5	GUA.PTO INIRIDA	2	94001		0	100	S
2017	5	BOG.HOTEL SHERATON:H1	1	11001	1100109	0	100	N
2017	5	BOG.CORFERIAS-3	1	11001	1100113	0	100	N
2017	5	BOG.CANTON OCCIDENTAL-2	1	11001	1100116	0	100	N
2017	5	VCO.CONSUERTE	1	50001	5000102	0	100	N
2017	5	IBG.IND FALABELLA	2	73001	7300104	0	100	N
2017	5	BOG.EXITO COLINA	1	11001	1100111	0	100	N
2017	5	BOG.BRIGADAR URRUTIA	1	11001	1100102	0	100	N
2017	5	BOG.IND COLPATRIA 156	2	11001	1100101	526	98,82168459	N
2017	5	BOG.IND FUNDACION SANTAFE-4	2	11001	1100101	0	100	N
2017	5	CAL.EXITO	2	76001	7600102	0	100	N
2017	5	VCO.AMERICAS	2	50001	5000108	0	100	N
2017	5	MED.COLEGIATURA	2	5001		0	100	N
2017	5	VCO.LAS FLORES	2	50001	5000102	0	100	N
2017	5	BOG.LA FLORA	2	11001	1100104	0	100	N
2017	5	BAR.PRADO-2	2	8001	800104	0	100	N
2017	5	BAR.CC AMERICANO	2	8001	800104	0	100	N
2017	5	BOG.LA HERRADURA	2	11001	1100119	57	99,87231183	N
2017	5	CAL.BODEGA CUBANA	2	76001	7600119	0	100	N
2017	5	MED.SAN CRISTOBAL	2	5001		0	100	N
2017	5	MOC.MOCA-3	1	86001		0	100	N
2017	5	BOG.BELLA SUIZA	2	11001	1100101	0	100	N
2017	5	TUN.MONUMENTO	1	15001		0	100	N
2017	5	BOG.RAFael URIBE	1	11001	1100112	0	100	N
2017	5	BOG.IND GUN CLUB	2	11001	1100102	0	100	N
2017	5	MED.ZUNIGA	2	5001	500114	0	100	N
2017	5	BOG.LUIS CARLOS GALAN	1	11001	1100110	0	100	N
2017	5	COR.KM 15	2	23001		0	100	N
2017	5	BOG.ARBOORIZADORA ALTA-1	1	11001	1100119	0	100	N
2017	5	MET.BARCELONA	2	50001		0	100	N
2017	5	MON.EL DORADO	2	23001		0	100	N
2017	5	BAR.URBAPLAYA	1	8001		57	99,87231183	N
2017	5	BAR.ZOOLOGICO	2	8001	800104	0	100	N
2017	5	CUC.CHAPINERO	2	54001	5400107	0	100	N
2017	5	BOG.NUEVA AUTOPISTA	1	11001	1100101	0	100	N
2017	5	MAN.U DE MANIZALES	1	17001		0	100	N
2017	5	BOG.COLINA SUBOFICIALES	2	11001	1100111	0	100	N
2017	5	VAL.MONTEBELLO	2	76001		0	100	N
2017	5	BOG.CHUNIZA-4	2	11001	1100105	0	100	N
2017	5	MED.SOCORRO	1	5001	500113	0	100	N
2017	5	BOG.RINCON DE GRANADA	2	11001	1100110	0	100	N
2017	5	CAR.CASTILLO GRANDE	2	13001	1300101	0	100	N
2017	5	BOG.EL PORVENIR	1	11001	1100108	0	100	N
2017	5	BOG.CIUDADELA COLSUBSIDIO-2	2	11001	1100110	0	100	N
2017	5	BOG.CAV FLORESTA	2	11001	1100112	0	100	N
2017	5	CAR.CHAMBACU	2	13001	1300101	0	100	N
2017	5	BOG.EL UVAL	2	11001	1100105	0	100	N
2017	5	MAG.DON DIEGO	1	47001		674	98,49014337	N
2017	5	BOG.ARMENIA-2	1	11001	1100103	0	100	N
2017	5	MED.SAN ISIDRO	1	5001	500104	0	100	N
2017	5	MED.PICACHITO-1	2	5001	500106	37	99,9171147	N
2017	5	CAL.LIBERTADORES	2	76001	7600119	0	100	N
2017	5	MON.CALLE 41	2	23001		228	99,48924731	N
2017	5	CAL.CALVARIO	2	76001	7600103	0	100	N
2017	5	BOG.IND U JUAN CORPAS	2	11001	1100111	0	100	N
2017	5	BOG.PERDOMO-2	2	11001	1100107	0	100	N
2017	5	MED.EL COMPROMISO	1	5001	500101	0	100	N
2017	5	BUC.MUTIS	2	68001	6800107	0	100	N
2017	5	BUC.CENTRO-2	2	68001	6800115	0	100	N
2017	5	NEI.BRIGADA	1	41001		0	100	N
2017	5	BOG.KENNEDY	1	11001	1100108	0	100	N
2017	5	CAR.BOSQUE	1	13001	1300101	0	100	N
2017	5	BOG.RB LA VALVANERA	1	11001	1100119	0	100	N
2017	5	FLO.CHAPINERO	2	18001		809	98,18772401	N
2017	5	MED.SAN JOAQUIN(T1)	2	5001	500111	0	100	N
2017	5	VAL.GOLONDRINAS	2	76001		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	POP.COLISEO	2	19001		0	100	N
2017	5	MED.MIRANDA	2	5001	500104	0	100	N
2017	5	YOP.AEROPUERTO	2	85001		0	100	N
2017	5	CAR.SAN FERNANDO-3	1	13001	1300103	14	99,96863799	N
2017	5	COR.SAN ISIDRO	1	23001		0	100	N
2017	5	BOG.BOYACA REAL	2	11001	1100110	0	100	N
2017	5	BOG.EDUARDO SANTOS-2	1	11001	1100114	0	100	N
2017	5	BOG.GRAN ESTACION-3	1	11001	1100113	0	100	N
2017	5	MED.HOTEL DANN	2	5001	500114	0	100	N
2017	5	BOG.PARQUE 93-3	1	11001	1100102	0	100	N
2017	5	MED.LA FLORIDA	1	5001	500114	0	100	N
2017	5	BOG.NORMANDIA-4	1	11001	1100110	0	100	N
2017	5	PER.UNICENTRO	1	66001		0	100	N
2017	5	BOG.OIKOS	1	11001	1100108	0	100	N
2017	5	VCO.BOLIVAR-2	2	50001	5000107	25	99,94399642	N
2017	5	MED.SAN ANTONIO	2	5001	500110	0	100	N
2017	5	MED.NARINO	2	5001	500113	0	100	N
2017	5	VCO.CAPACHOS-2	2	50001	5000108	0	100	N
2017	5	BOG.SIERRA MORENA	2	11001	1100119	0	100	N
2017	5	MED.TRANSVERSAL INFERIOR	2	5001	500114	0	100	N
2017	5	BOG.RIO NEGRO	2	11001	1100112	0	100	N
2017	5	PAS.ACUEDUCTO	1	52001		0	100	N
2017	5	MED.SAN CARBON	2	5001	500114	0	100	N
2017	5	BOL.BOQUILLA	2	13001	1300102	0	100	N
2017	5	BAR.SORRENTO	2	8001	800104	0	100	N
2017	5	MON.ALAMEDA-2	2	23001		0	100	N
2017	5	MAN.CABLE	2	17001		0	100	N
2017	5	MAN.BAJO PALERMO	2	17001		0	100	N
2017	5	VCO.CRUIZ ROJA	2	50001	5000102	0	100	N
2017	5	MED.PARIS	1	5001	500106	0	100	N
2017	5	ARA.CANO LIMON	2	81001		532	98,80824373	N
2017	5	SIN.MOCHILA	2	70001		0	100	N
2017	5	PAS.AGUALONGO	1	52001		0	100	N
2017	5	QUB.QUIBDO SUR	1	27001		0	100	N
2017	5	MED.LAURELES CAMPESTRE	2	5001	500113	0	100	N
2017	5	MED.DOCE DE OCTUBRE	2	5001	500106	0	100	N
2017	5	BOG.LOS LIBERTADORES	2	11001	1100112	0	100	N
2017	5	BOG.RB BODEGAS HAYUELOS-2	2	11001	1100109	0	100	N
2017	5	BOG.TEUSAQUILLO PARQUE P6	2	11001	1100113	0	100	N
2017	5	SIN.SINCELEJO	1	70001		0	100	N
2017	5	CAR.TAMARINDO	1	13001	1300103	0	100	N
2017	5	CUC.LEY CENTRO	1	54001	5400101	0	100	N
2017	5	VCO.AMERICAS	1	50001	5000108	0	100	N
2017	5	VCO.RB EL BARZAL	2	50001	5000102	51	99,88575269	N
2017	5	BOG.CORFERIAS	2	11001	1100113	0	100	N
2017	5	BOG.AV CENTENARIO	2	11001	1100109	12	99,97311828	N
2017	5	BUC.SOTOMAYOR	1	68001	6800112	0	100	N
2017	5	BOG.PUERTA DEL SOL	1	11001	1100111	347	99,22267025	N
2017	5	BOG.ROSALES-3P1	1	11001	1100102	0	100	N
2017	5	CAR.CRESPO-2 (P2)	1	13001	1300101	534	98,80376344	N
2017	5	BOG.VILLA MEJIA	1	11001	1100108	0	100	N
2017	5	BOG.CORFERIAS-2	2	11001	1100113	0	100	N
2017	5	BOG.LA FLORA	1	11001	1100104	0	100	N
2017	5	FLO.SENA	1	18001		1008	97,74193548	N
2017	5	CAL.SANTO DOMINGO	1	76001	7600110	0	100	N
2017	5	MED.SOCORRO	2	5001	500113	0	100	N
2017	5	BAR.METROCENTRO	2	8001	800102	0	100	N
2017	5	CAL.BELALCAZAR	2	76001	7600108	0	100	N
2017	5	CAR.TESCA-2	2	13001	1300102	0	100	N
2017	5	VCO.STA HELENA	1	50001	5000104	0	100	N
2017	5	JAM.JAMUNDI-1	1	76001		0	100	N
2017	5	IBG.MIROLINDO	1	73001	7300109	0	100	N
2017	5	MED.IND CAV PREMIUM:H1	2	5001	500110	0	100	N
2017	5	MED.HOTEL INTER	2	5001	500114	585	98,68951613	N
2017	5	CAR.MAMONAL-3 REUB	1	13001	1300103	0	100	N
2017	5	CAD.EL ARENILLO	2	17001		0	100	N
2017	5	POP.LA MARIA	1	19001		0	100	N
2017	5	POP.CALDAS	2	19001		0	100	N
2017	5	BOG.PTE AEREO-2	1	11001	1100109	0	100	N
2017	5	BOG.ANDINO-4	1	11001	1100102	0	100	N
2017	5	VCO.LOS OCARROS	2	50001		0	100	N
2017	5	BOG.CCNP 93	2	11001	1100102	0	100	N
2017	5	BOG.IND IMPRENTA BR	2	11001	1100113	0	100	N
2017	5	PAS.BATALLON	1	52001		0	100	N
2017	5	CAL.AMERICAS	1	76001	7600102	0	100	N
2017	5	BOG.LAGUNETA FATIMA-2	1	11001	1100108	0	100	N
2017	5	BAR.BUENAVISTA-3	2	8001	800105	0	100	N
2017	5	STA.ARRECIFE	1	47001		0	100	N
2017	5	IBG.BRIGADA	1	73001	7300112	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.SABANA TIBABUYES	1	11001	1100111	0	100	N
2017	5	BOG.TUNJUELITO	1	11001	1100118	0	100	N
2017	5	NEI.FORTALEZA:P3	1	41001		287	99,35707885	N
2017	5	COR.VOLADOR	1	23001		0	100	N
2017	5	BAR.PARAISO	1	8001	800104	0	100	N
2017	5	BUC.ALCALDIA	1	68001	6800115	0	100	N
2017	5	BOG.TERMINAL ENGATIVA	1	11001	1100110	0	100	N
2017	5	BOG.MONJES	2	11001	1100110	0	100	N
2017	5	BOG.PLAZA AMERICAS-2	2	11001	1100108	0	100	N
2017	5	BOG.SAN PABLO-4	2	11001	1100109	0	100	N
2017	5	BOG.AVENIDA 19-2	1	11001	1100103	0	100	N
2017	5	CUC.SANTA ANA	1	54001	5400103	0	100	N
2017	5	BOG.RB CALLE 49:H1	1	11001	1100102	0	100	N
2017	5	VCO.ALFONSO LOPEZ	1	50001	5000103	0	100	N
2017	5	TUN.LAS AMERICAS	1	15001		0	100	N
2017	5	BOG.SALITRE MAGICO	2	11001	1100112	0	100	N
2017	5	BOG.LIBERTADOR	1	11001	1100118	0	100	N
2017	5	VAD.1 DE MAYO-2	2	20001		0	100	N
2017	5	CAD.ALTO LISBOA	2	17001		0	100	N
2017	5	VAD.LAS NEVADAS-2:H2	1	20001		0	100	N
2017	5	CAL.LA CALENIDAD	2	76001	7600102	0	100	N
2017	5	VAD.CERRITOS-3	1	20001		0	100	N
2017	5	STA.11 DE NOVIEMBRE	1	47001		0	100	N
2017	5	BOG.PERIODISTAS-2	1	11001	1100117	0	100	N
2017	5	BOG.SAN MARCOS	1	11001	1100110	0	100	N
2017	5	CAL.SALOMIA	1	76001	7600105	0	100	N
2017	5	BOG.RTVC	1	11001	1100113	0	100	N
2017	5	VAD.5 DE NOVIEMBRE	2	20001		0	100	N
2017	5	PER.IND PENTAGRAMA	2	66001		0	100	N
2017	5	MED.TRANSVERSAL INFERIOR	1	5001	500114	0	100	N
2017	5	RIO.LAS MERCEDES	1	44001		0	100	N
2017	5	MED.ALTO DE SAN DIEGO-2:H2	1	5001	500109	0	100	N
2017	5	VCO.TERMINAL-2	2	50001	5000105	0	100	N
2017	5	BUC.PRADOS DEL MUTIS	2	68001	6800117	0	100	N
2017	5	COR.SABANAL	2	23001		0	100	N
2017	5	BAR.MURILLO	1	8001	800104	0	100	N
2017	5	CAR.MANZANILLO	2	13001	1300102	342	99,23387097	N
2017	5	MED.LA INMACULADA	1	5001	500116	0	100	N
2017	5	CUC.LOMA DE BOLIVAR	1	54001	5400109	0	100	N
2017	5	NEI.FORTALEZA:P5	2	41001		624	98,60215054	N
2017	5	CUC.LEY CENTRO	2	54001	5400101	0	100	N
2017	5	BUC.ALFONSO LOPEZ	2	68001	6800105	0	100	N
2017	5	YOP.AEROPUERTO-2	2	85001		267	99,40188172	N
2017	5	CAL.BOSQUE	2	76001	7600102	0	100	N
2017	5	BAR.EXITO	1	8001	800105	0	100	N
2017	5	BAR.CCM:H2	2	8001	800104	112	99,74910394	N
2017	5	FLO.COFEMA	2	18001		1021	97,71281362	N
2017	5	CAR.MAMONAL-8	1	13001	1300103	0	100	N
2017	5	MED.TRANSVERSAL SUPERIOR	1	5001	500114	0	100	N
2017	5	SIN.SINCELEJO	2	70001		0	100	N
2017	5	BAR.BUENAVISTA-2 (P3)	2	8001	800105	0	100	N
2017	5	RIO.MAR AZUL	1	44001		61	99,86335125	N
2017	5	MED.ROBLEDO	1	5001	500107	579	98,70295699	N
2017	5	BUC.EL TEJAR	1	68001	6800116	0	100	N
2017	5	CAL.AMERICAS	2	76001	7600102	0	100	N
2017	5	BOG.SUBAZAR-2	1	11001	1100111	0	100	N
2017	5	NEI.GUADUALES	1	41001		0	100	N
2017	5	POP.EMPAQUES	2	19001		0	100	N
2017	5	BUC.MERCADO	2	68001	6800113	0	100	N
2017	5	SJG.SAN JOSE-8	2	95001		0	100	N
2017	5	MED.IND MINEROS NACIONALES	2	5001	500114	0	100	N
2017	5	VCO.LA ALBORADA	1	50001	5000107	0	100	N
2017	5	ARM.LA CATORCE	2	63001		0	100	N
2017	5	BOG.CABRERA-3	2	11001	1100102	63	99,85887097	N
2017	5	BOG.ESCUELA CABALLERIA-2	1	11001	1100101	0	100	N
2017	5	BOG.RB VERAGUAS	2	11001	1100116	0	100	N
2017	5	BOG.RB EL LISTON	2	11001	1100114	0	100	N
2017	5	BOG.RB RICAURTE-2:H2	2	11001	1100114	0	100	N
2017	5	CAL.DEPORCALI NORTE	2	76001	7600102	0	100	N
2017	5	PER.VILLA SANTANA	2	66001		0	100	N
2017	5	BOG.SAN BASILIO	1	11001	1100110	0	100	N
2017	5	BOG.TUNAL-2	2	11001	1100106	0	100	N
2017	5	IBG.MIROLINDO	2	73001	7300109	0	100	N
2017	5	CAL.ESTADIO	1	76001	7600109	0	100	N
2017	5	CAL.IND LA FRANCOL	2	76001	7600104	0	100	N
2017	5	ANT.CAUCASIA NORTE	1	5154		0	100	N
2017	5	BOL.GALERAZAMBA	2	13673		190	99,57437276	N
2017	5	COR.VALENCIA	2	23855		0	100	N
2017	5	TOL.SUMAPAZ	1	73449		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	TOL.CAFAM	1	73449		0	100	N
2017	5	TOL.VERSALLES	2	73449		0	100	N
2017	5	ANT.BELMIRA	2	5086		0	100	N
2017	5	BAR.IND.STECKERL	2	8296		720	98,38709677	N
2017	5	CAQ.RIONEGRO	1	18247		0	100	N
2017	5	BOL.ZAMBRANO	1	13894		0	100	N
2017	5	MED.CI UNICO	2	5360		0	100	N
2017	5	MED.COLRESIN	1	5360		0	100	N
2017	5	MED.IND ENERGIZANDO	2	5360		0	100	N
2017	5	MED.LA ESTRELLA	2	5360		0	100	N
2017	5	CUN.BRICENO	2	25758		0	100	N
2017	5	CES.PIT CALENTURITAS	2	20400		1910	95,72132616	N
2017	5	CES.LA JAGUA-2	1	20400		0	100	N
2017	5	CAU.POLINDARA	2	19824		0	100	N
2017	5	ANT.GUACAS	2	5670		0	100	N
2017	5	TOL.DOIMA	1	73547		519	98,83736559	N
2017	5	ANT.CAREPA-3	2	5147		0	100	N
2017	5	SND.CERRITO	2	68162		0	100	N
2017	5	NAR.PENOL	1	52254		0	100	N
2017	5	BGA.BUGA-1	1	76111		0	100	N
2017	5	ANT.SANTIAGO CISNEROS	2	5686		0	100	N
2017	5	NAR.SANTA CECILIA	1	52687		0	100	N
2017	5	MAG.SAN ZENON	2	47703		376	99,15770609	N
2017	5	CAD.TRES PUERTAS	2	17486		0	100	N
2017	5	SUC.EL ROBLE	1	70233		0	100	N
2017	5	ANT.CARACOLI	2	5142		0	100	N
2017	5	NOR.SILOS	2	54743		0	100	N
2017	5	ANT.AMAGA-2	2	5030		284	99,36379928	N
2017	5	GUJ.PTO BOLIVAR	1	44847		0	100	N
2017	5	CES.ZAPATOSA	1	20787		972	97,82258065	N
2017	5	QUI.COCORA	2	63690		0	100	N
2017	5	CAD.SAN DIEGO	1	17662		0	100	N
2017	5	ANT.ARAGON	1	5686		0	100	N
2017	5	COR.PUEBLO NUEVO	1	23570		0	100	N
2017	5	CUN.LA MESA-4	2	25386		429	99,03897849	N
2017	5	MAG.SAN BUENAVISTA	2	47692		388	99,13082437	N
2017	5	ATL.USIACURI	1	8849		0	100	N
2017	5	CUN.ANOLAIMA	2	25040		454	98,98297491	N
2017	5	CAL.LA NUBIA	1	76130		0	100	N
2017	5	BOL.IND CAMPOLLO	2	13052		0	100	N
2017	5	BOL.ARJONA-2	1	13052		247	99,44668459	N
2017	5	SUC.SAN ONOFRE-2	2	70713		0	100	N
2017	5	SUC.SAN ONOFRE-2	1	70713		0	100	N
2017	5	SND.HIDROSOGAMOSO	2	68092		0	100	N
2017	5	ANT.LLANOGRANDE	2	5615		0	100	N
2017	5	MET.PIPIRAL	2	50006		0	100	N
2017	5	NAR.POTOSI	1	52356		0	100	N
2017	5	CUN.PACHO	2	25513		13	99,97087814	N
2017	5	CAS.SABANALARGA	2	85300		0	100	N
2017	5	CAS.SILVADERO	2	85300		0	100	N
2017	5	CUN.SAN LORENZO	2	25758		0	100	N
2017	5	MAG.SANTA ROSA	2	47288		1193	97,32750896	N
2017	5	MED.TANQUE NIQUIA	2	5088		0	100	N
2017	5	MED.BELLO-2	1	5088		0	100	N
2017	5	NAR.PUPIALES	1	52585		0	100	N
2017	5	CAU.PTO TEJADA-2	2	19573		0	100	N
2017	5	MAG.TENERIFE	1	47798		90	99,7983871	N
2017	5	TOL.FALAN	2	73270		27	99,93951613	N
2017	5	ANT.LA UNION	1	5376		0	100	N
2017	5	CAU.IND ENERGIA DEL PACIFICO	2	19780		116	99,74014337	N
2017	5	BOY.SAN MATEO	1	15673		0	100	N
2017	5	CAU.PTO TEJADA-3	1	19573		0	100	N
2017	5	SUC.GALERAS-2	2	70235		0	100	N
2017	5	MAG.PUERTO NUEVO	2	47189		0	100	N
2017	5	CES.LOS BRASILES	1	20750		3087	93,08467742	N
2017	5	CUN.GUATAVITA-3	2	25326		0	100	N
2017	5	BUC.CANAVERAL	1	68276		0	100	N
2017	5	MET.SAN JUANITO	2	50686		62	99,86111111	N
2017	5	CAD.MONTEBONITO	1	17446		0	100	N
2017	5	CHO.BAGADO	1	27073		0	100	N
2017	5	RIS.PUEBLO RICO	1	66572		0	100	N
2017	5	CUN.TENJO TABIO	1	25799		0	100	N
2017	5	MED.IND ANDINA	1	5631		0	100	N
2017	5	CAS.LA MANUELITA	1	85230		108	99,75806452	N
2017	5	HUI.SANTANA	1	41206		0	100	N
2017	5	ANT.YOLOMBO	2	5890		0	100	N
2017	5	ANT.RIO CLARO	1	5591		104	99,76702509	N
2017	5	CUN.VIA ANAPOIMA	1	25386		0	100	N
2017	5	VAL.MANUELITA	2	76520		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	HUI.NATAGA-2	2	41483		0	100	N
2017	5	NAR.LA CRUZ	2	52378		0	100	N
2017	5	NAR.CANDELLAS	2	52835		0	100	N
2017	5	NAR.TUMACO-3	1	52835		703	98,42517921	N
2017	5	SOG.EL ROSARIO	2	15759		0	100	N
2017	5	SOG.SANTA BARBARA	2	15759		0	100	N
2017	5	SOG.SANTA BARBARA	1	15759		0	100	N
2017	5	ANT.DABEIBA	2	5234		0	100	N
2017	5	NOR.ZULIA	1	54261		0	100	N
2017	5	SND.GRANADILLO	1	15469		0	100	N
2017	5	PAL.EL SENA	1	76520		0	100	N
2017	5	PAL.SAN PEDRO	1	76520		0	100	N
2017	5	CUN.CAPARRAPI	1	25148		0	100	N
2017	5	ANT.TARAZA	2	5790		0	100	N
2017	5	ANT.YARUMAL CENTRO	2	5887		0	100	N
2017	5	ANT.YARUMAL-2	2	5887		0	100	N
2017	5	NAR.MOSQUERA	1	52473		0	100	N
2017	5	CAQ.VALPARAISO	2	18860		0	100	N
2017	5	VAL.DARIEN	2	76126		0	100	N
2017	5	PUT.PTO ASIS-5	2	86568		0	100	N
2017	5	GUJ.URUMITA	2	44874		0	100	N
2017	5	MET.DINAMARCA	2	50006		0	100	N
2017	5	TOL.GUAMO-2	2	73319		0	100	N
2017	5	MAG.SAN PEDRO	2	47189		0	100	N
2017	5	ANT.GUALANDAY-2	1	5615		0	100	N
2017	5	ANT.RIONEGRO-6	2	5615		0	100	N
2017	5	COR.BUENAVISTA	2	23079		697	98,43862007	N
2017	5	BOL.GUAMO	2	13248		0	100	N
2017	5	CUN.CAQUEZA-2	2	25151		0	100	N
2017	5	MED.IND CORONA SUMICOL:H1	2	5631		0	100	N
2017	5	MED.BARRIO OBRERO	1	5088		0	100	N
2017	5	MED.PARIS-3	2	5088		0	100	N
2017	5	MAG.ARACATACA	1	47053		0	100	N
2017	5	MET.SURIMENA	1	50680		0	100	N
2017	5	CAS.LA CHAPARRERA VIA PORE	2	85225		273	99,38844086	N
2017	5	BOL.VENTURA MAGANGUE	1	13430		0	100	N
2017	5	BNV.IND ALMAVIVA	2	76109		0	100	N
2017	5	CUN.GUATAVITA-2	2	25326		0	100	N
2017	5	CAS.VILLA NUEVA-4	1	85440		0	100	N
2017	5	ANT.SEGOVIA	2	5736		0	100	N
2017	5	BUC.PALOMITAS	2	68276		0	100	N
2017	5	BUC.ZAPAMANGA	2	68276		0	100	N
2017	5	TOL.RONCESVALLES	1	73622		411	99,07930108	N
2017	5	BUC.VILLABEL	2	68276		56	99,87455197	N
2017	5	BOL.JUAN ARIAS	1	13430		0	100	N
2017	5	SND.LANDAZURI-2	2	68385		196	99,5609319	N
2017	5	SND.LA INDIA	1	68385		29	99,93503584	N
2017	5	CHI.CHIA NORTE	1	25175		0	100	N
2017	5	MAG.FUNDACION-3	2	47288		0	100	N
2017	5	MAG.FUNDACION-5	1	47288		0	100	N
2017	5	ANT.CAROLINA	2	5150		257	99,42428315	N
2017	5	CUN.VILLAPINZON	2	25873		0	100	N
2017	5	CUN.MONDONEDO	2	25099		0	100	N
2017	5	DUI.INNOVO PLAZA	2	15238		0	100	N
2017	5	COR.SAN FRANCISCO DEL RAYO	2	23466		0	100	N
2017	5	BOY.TUTAZA	1	15839		0	100	N
2017	5	CAU.SANTA ROSA	2	19701		0	100	S
2017	5	MED.NORTE AMERICA	1	5088		0	100	N
2017	5	MED.SALENTO	1	5088		0	100	N
2017	5	CAU.PTO TEJADA	1	19455		0	100	N
2017	5	CAU.INCAUCA	2	19455		365	99,18234767	N
2017	5	CUN.COTA-2	1	25214		0	100	N
2017	5	BGA.GUADALAJARA	2	76111		0	100	N
2017	5	MED.IND ALCO	2	5631		0	100	N
2017	5	RIS.APIA	1	66045		0	100	N
2017	5	CUN.GAMA	1	25299		0	100	N
2017	5	NAR.GENOVA	2	52203		0	100	N
2017	5	NOR.CONVENCION-2	2	54206		0	100	N
2017	5	CAU.OVEJAS	2	19137		2194	95,08512545	N
2017	5	TOL.GUALANDAY	2	73200		0	100	N
2017	5	BUC.VEREDA FUENTE	1	68406		0	100	N
2017	5	BOY.SIACHOQUE	1	15814		0	100	N
2017	5	SAN.MARACAIBO	1	88564		34	99,92383513	S
2017	5	SND.CERRITO	1	68162		0	100	N
2017	5	NAR.ILES	1	52352		0	100	N
2017	5	CHO.MEDIO BAUDO	2	27430		3	99,99327957	N
2017	5	SND.VILLANUEVA	1	68872		0	100	N
2017	5	ATL.POLONUEVO	2	8558		0	100	N
2017	5	CUN.AGUA DE DIOS	2	25001		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	SUC.COVENAS-3	2	23672		0	100	N
2017	5	BUC.VIA AEROPUERTO-1	2	68307		894	97,99731183	N
2017	5	CHO.TADO-2	2	27787		55	99,87679211	N
2017	5	COR.SAHAGUN-2	2	23660		0	100	N
2017	5	SUC.EL NARANJO	2	70429		0	100	N
2017	5	SUC.MAJAGUAL	2	70429		44	99,90143369	N
2017	5	CAQ.SAN VICENTE-3	2	18753		736	98,35125448	N
2017	5	MED.SANTANDER	2	5088		0	100	N
2017	5	BOY.VILLA DE LEYVA-9:P2	1	15407		0	100	N
2017	5	CUN.FUNZA-2	2	25286		0	100	N
2017	5	CUN.MOSQUERA-3	2	25286		0	100	N
2017	5	BOY.PAIPA-2	2	15516		0	100	N
2017	5	HUI.SAN AGUSTIN	2	41668		636	98,57526882	N
2017	5	MED.RB CENTRO MODA-2	2	5360		0	100	N
2017	5	ANT.CHURIDO	2	5045		0	100	N
2017	5	ANT.APARTADO NORTE	2	5045		0	100	N
2017	5	CAU.SANTANDER-7	2	19698		2875	93,55958781	N
2017	5	CAU.SANTANDER-1	2	19698		41	99,90815412	N
2017	5	SND.JORDAN	2	68418		279	99,375	N
2017	5	HUI.PALERMO-2	1	41524		894	97,99731183	N
2017	5	HUI.ZONA FRANCA	2	41524		25	99,94399642	N
2017	5	HUI.JUNCAL	1	41524		314	99,29659498	N
2017	5	MET.RESTREPO	1	50606		0	100	N
2017	5	CUN.GUAYABETAL-2	1	25335		0	100	N
2017	5	CUN.ALMAVIVA	2	25175		0	100	N
2017	5	CUN.RIO FRIO ALTO	1	25785		0	100	N
2017	5	ANT.IND LOCERIA PLANTA	2	5129		0	100	N
2017	5	VAL.EL NARANJAL	2	76100		0	100	N
2017	5	BUC.AEROPUERTO	2	68307		242	99,4578853	N
2017	5	CAS.PAZ DE ARIPORO-2	2	85250		0	100	N
2017	5	BOY.NOBSA-2	1	15491		78	99,82526882	N
2017	5	MAG.CONCORDIA	2	47205		0	100	N
2017	5	HUI.IND AGROINDUSTRIAL NEIVA	2	41016		0	100	N
2017	5	MET.PUERTO GUADALUPE	2	50573		0	100	N
2017	5	CES.LOMA COLORADA	1	20060		1214	97,28046595	N
2017	5	BCA.ZONA COMERCIAL	2	68081		0	100	N
2017	5	BCA.CAMPESTRE-2:P2	2	68081		0	100	N
2017	5	DUI.COLOMBIA	1	15238		0	100	N
2017	5	TOL.CHAPARRAL-2	1	73168		0	100	N
2017	5	BGA.BUGA-2	2	76111		0	100	N
2017	5	ANT.VEGACHI-2	1	5858		0	100	N
2017	5	MED.CIUDAD NIQUIA:H1	2	5088		0	100	N
2017	5	MED.CIUDAD NIQUIA	1	5088		0	100	N
2017	5	MED.PACELLI	2	5088		0	100	N
2017	5	BOY.VILLA DE LEYVA:P5	2	15407		0	100	N
2017	5	CUN.FUNZA-4	2	25286		0	100	N
2017	5	CUN.PROVIMI	2	25286		0	100	N
2017	5	CUN.IND CARDENAS	2	25286		0	100	N
2017	5	ANT.S.JUAN DE URABA	2	5659		0	100	N
2017	5	CHI.U SABANA	2	25175		0	100	N
2017	5	CUN.GUASCA-2	2	25322		0	100	N
2017	5	BCA.GALAN GOMEZ	2	68081		0	100	N
2017	5	BCA.TERMINAL	1	68081		0	100	N
2017	5	BOY.NOBSA DICHO	2	15693		0	100	N
2017	5	ANT.UNIBAN	2	5045		0	100	N
2017	5	ANT.APARTADO-2	2	5045		0	100	N
2017	5	BOY.NOBSA DICHO	1	15693		0	100	N
2017	5	BOY.SANTA ROSA DE VITERBO	1	15693		0	100	N
2017	5	CAU.FLORENCIA	1	52399		0	100	N
2017	5	HUI.IQUIRA	1	41357		0	100	N
2017	5	HUI.ARGENTINA-2	1	41378		72	99,83870968	N
2017	5	QUI.MONTENEGRO-3	1	63470		0	100	N
2017	5	NAR.GUACHUCAL	1	52317		0	100	N
2017	5	SND.SOCORRO	2	68755		0	100	N
2017	5	MAN.TERMALES	2	17873		0	100	N
2017	5	ANT.CAREPA AEROPUERTO	2	5045		0	100	N
2017	5	QUI.SAN FELIPE	1	76020		0	100	N
2017	5	ANT.NECOCLI	1	5490		0	100	N
2017	5	CUN.SINDAMANOY	1	25175		0	100	N
2017	5	HUI.PITAL	1	41548		0	100	N
2017	5	HUI.PALERMO	1	41524		0	100	N
2017	5	BOY.TUNUNGUA	2	15832		0	100	N
2017	5	CAU.SANTANDER-7	1	19698		1440	96,77419355	N
2017	5	BOL.EL SUDAN	1	13810		0	100	N
2017	5	ANT.LA FLORESTA	1	5425		0	100	N
2017	5	CUN.SAN FRANCISCO-2	2	25658		0	100	N
2017	5	SUC.COROZAL-6	2	70215		133	99,70206093	N
2017	5	MED.MORRON	2	5380		0	100	N
2017	5	HUI.LA ULLOA	1	41615		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAD.NEIRA-3	1	17486		0	100	N
2017	5	SND.BARBOSA-4	2	68077		0	100	N
2017	5	BOY.LAGUNA SECA	1	15238		0	100	N
2017	5	BGA.BUGA-2	1	76111		0	100	N
2017	5	GUJ.URIBIA	1	44847		0	100	N
2017	5	TOL.PALOCABILDO-2	2	73520		0	100	N
2017	5	ANT.TURBO-2	2	5837		0	100	N
2017	5	HUI.POTRERILLOS	1	41306		0	100	N
2017	5	HUI.RIOLORO	2	41306		0	100	N
2017	5	QUI.MONTENEGRO-4	2	63470		0	100	N
2017	5	CAD.SAN JOSE	2	17665		0	100	N
2017	5	ATL.CARACOLI	1	8433		0	100	N
2017	5	CAD.SUPIA	2	17777		0	100	N
2017	5	TOL.FLANDES-2	2	73275		0	100	N
2017	5	ATL.HIBACHARO	2	8549		99	99,77822581	N
2017	5	ATL.PIOJO-2	1	8549		0	100	N
2017	5	CAQ.ALBANIA	1	18029		0	100	N
2017	5	BOL.NEPOMUCENO-2	2	13657		0	100	N
2017	5	CHO.RIO QUITO	2	27600		0	100	N
2017	5	ZIP.CENTRO	2	25899		0	100	N
2017	5	VAL.YUMBO-3	2	76892		0	100	N
2017	5	CUN.GUADUAS CENTRO	1	25320		0	100	N
2017	5	UBA.VIA UBATE FUQUENE	1	25843		0	100	N
2017	5	VAL.YOTOCO	1	76890		0	100	N
2017	5	GUJ.CERREJON	2	44035		4615	89,66173835	N
2017	5	MET.SAN JUAN ARAMA	1	50683		0	100	N
2017	5	GUJ.DISTRACCION	2	44098		0	100	N
2017	5	SND.SURATA	1	68780		0	100	N
2017	5	BOY.NOBSA	1	15491		65	99,85439068	N
2017	5	MAI.BOSCAN	2	44430		0	100	N
2017	5	CUN.TOLEMAIDA-7	2	25488		0	100	N
2017	5	MED.CAPRICENTRO	1	5360		0	100	N
2017	5	CUN.IND UPS FUNZA	2	25286		0	100	N
2017	5	ATL.MALAMBO	1	8433		0	100	N
2017	5	CES.COPEY-2	2	20238		542	98,78584229	N
2017	5	BOY.JENESANO	1	15599		0	100	N
2017	5	RIS.EL LEMBO	2	66682		0	100	N
2017	5	RIS.SANTA ROSA	2	66682		0	100	N
2017	5	SND.PTO WILCHES-2	1	68575		0	100	N
2017	5	ATL.BARANOA	1	8078		0	100	N
2017	5	BOY.GASES BOYACA	2	15763		0	100	N
2017	5	VAL.VILLA NUEVA	2	76243		0	100	N
2017	5	ATL.ARROYO DE PIEDRA	1	8421		341	99,23611111	N
2017	5	CUN.CHIPAQUE-2	2	25178		0	100	N
2017	5	MED.ESTACION AYURA	2	5266		0	100	N
2017	5	ANT.GIRARDOTA-2	1	5308		0	100	N
2017	5	ANT.GIRARDOTA-5	2	5308		0	100	N
2017	5	CUN.PARAMO DE GUASCA	1	25322		0	100	N
2017	5	BOY.SAMACA-2	2	15646		570	98,72311828	N
2017	5	ANT.MUTATA	2	5480		0	100	N
2017	5	MAI.DIVINO NINO	1	44430		0	100	N
2017	5	CAS.CARIBAYONA	2	85440		0	100	N
2017	5	BUC.ALTOS DE VILLABEL	1	68276		0	100	N
2017	5	HUI.COLOMBIA	1	73024		0	100	N
2017	5	TUL.MIRAFLORES	1	76834		0	100	N
2017	5	CUN.TRIARA	2	25286		0	100	N
2017	5	CAU.TIMBIQUI	1	19809		0	100	N
2017	5	HUI.SAN AGUSTIN	1	41668		635	98,57750896	N
2017	5	CAD.FILADELFIA PARQUE	2	17272		0	100	N
2017	5	SOA.COMPARTIR	1	25754		0	100	N
2017	5	SOA.IND SODIMAC	2	25754		0	100	N
2017	5	SOA.RB LEON XIII	2	25754		0	100	N
2017	5	COR.PLANETA RICA-2	1	23555		0	100	N
2017	5	ANT.IND BANACOL TARENA	2	5837		0	100	N
2017	5	HUI.SANTA MARIA-2	1	41676		0	100	N
2017	5	HUI.SANTA MARIA	2	41676		0	100	N
2017	5	CUN.IND SPRING SIBERIA	2	25214		0	100	N
2017	5	ANT.YONDO	1	5893		462	98,96505376	N
2017	5	ANT.OLAYA	2	5042		143	99,6796595	N
2017	5	MED.ALTOS DEL ESCOBERO:H1	2	5266		0	100	N
2017	5	RIS.TERMALES	1	66682		0	100	N
2017	5	TUL.MIRAFLORES	2	76834		0	100	N
2017	5	TUL.SALESIANO	2	76834		0	100	N
2017	5	SOA.CAZUCA	2	25754		0	100	N
2017	5	CUN.IND FINCA SALITRE VP	2	25099		524	98,82616487	N
2017	5	NOR.CHITAGA	2	54174		39	99,91263441	N
2017	5	NOR.CHITAGA	1	54174		0	100	N
2017	5	GUJ.POROPO	1	44847		2679	93,99865591	N
2017	5	BOY.SABOYA	1	15632		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.FOMEQUE	2	25279		0	100	N
2017	5	ANT.CONCORDIA-2	1	5209		0	100	N
2017	5	SND.IND ACEVEDO LEBRIJA	2	68406		0	100	N
2017	5	SND.IND ACEVEDO LEBRIJA	1	68406		0	100	N
2017	5	ANT.MALLARINO	1	5887		208	99,53405018	N
2017	5	QUI.SAN FELIPE	2	76020		0	100	N
2017	5	NAR.ANCUYA	2	52036		367	99,17786738	N
2017	5	NAR.ANCUYA	1	52036		0	100	N
2017	5	CES.CARACOLICITO	2	20238		0	100	N
2017	5	TOL.LIBANO-4	2	73411		0	100	N
2017	5	PUT.SIBUNDOY	1	86755		0	100	N
2017	5	CUN.IND ARCOASEO	2	25473		0	100	N
2017	5	HUI.BARAYA	2	41078		98	99,78046595	N
2017	5	SND.JORDAN	1	68418		0	100	N
2017	5	CUN.CALERA-6	2	25377		0	100	N
2017	5	ANT.JERICO	2	5368		0	100	N
2017	5	MET.CANDELLILLAS	1	50110		0	100	N
2017	5	HUI.HOBO	1	41349		0	100	N
2017	5	PER.MAKRO	1	66170		0	100	N
2017	5	PER.CAMPESTRE	2	66170		0	100	N
2017	5	ZIP.ZIPAQUIRA-7	1	25899		0	100	N
2017	5	CES.LA LOMA	1	20178		150	99,66397849	N
2017	5	ATL.CAMPECHE	2	8078		189	99,5766129	N
2017	5	BOL.NOROSI	2	13490		377	99,15546595	N
2017	5	ANT.PARQUE DE GUARNE	2	5318		0	100	N
2017	5	ANT.GUARNE	1	5318		0	100	N
2017	5	ATL.PALMAR DE VARELA	2	8520		1641	96,32392473	N
2017	5	CAU.VILLARICA	2	19845		0	100	N
2017	5	BOY.VENTAQUEMADA	1	15861		0	100	N
2017	5	ANT.NECOCLI-2	2	5490		144	99,67741935	N
2017	5	SOA.SAN MATEO-1	2	25754		0	100	N
2017	5	SOA.SAN MATEO-2	2	25754		0	100	N
2017	5	ANT.IND PREMEX	2	5318		0	100	N
2017	5	GUJ.AREMASAIN	2	44560		0	100	N
2017	5	COR.EL EBANO	1	23419		0	100	N
2017	5	VAL.YOTOCO-2	1	76890		0	100	N
2017	5	FAC.CENTRO-2	2	25269		0	100	N
2017	5	CES.LA AURORA	2	20178		0	100	N
2017	5	BNV.BRISAS	2	76109		0	100	N
2017	5	BOL.SAN ISIDRO	1	13244		0	100	N
2017	5	CES.LA JAGUA-2	2	20400		517	98,84184588	N
2017	5	MAG.EL PINON	2	47258		0	100	N
2017	5	ANT.TURBO-2	1	5837		0	100	N
2017	5	NOR.BOCHALEMA	1	54099		0	100	N
2017	5	MAG.BARBARA PINTO	1	47720		0	100	N
2017	5	TOL.LA PALOMA	1	73124		1869	95,81317204	N
2017	5	TOL.CAJAMARCA	1	73124		1889	95,76836918	N
2017	5	NAR.GUACHAVES	2	52838		601	98,65367384	N
2017	5	ANT.CAUCASIA NORTE	2	5154		0	100	N
2017	5	SOA.PORVENIR-2	2	25754		0	100	N
2017	5	CAU.DEPRESION	1	19392		0	100	N
2017	5	AMZ.PUERTO SANTANDER	2	18756		0	100	S
2017	5	CAD.ARAZAZU-2	1	17050		0	100	N
2017	5	ANT.ANDES-1	2	5034		0	100	N
2017	5	VAL.CAICEDONIA-2	1	76122		0	100	N
2017	5	CUN.QUIPILE	1	25386		752	98,31541219	N
2017	5	BOL.SAN JACINTO	1	13654		0	100	N
2017	5	TOL.AURORA	1	73226		0	100	N
2017	5	ANT.CAUCA VIEJO	1	5368		0	100	N
2017	5	ANT.ALTO BONITO COCORNA	2	5197		0	100	N
2017	5	CAD.ARMA	2	17013		29	99,93503584	N
2017	5	CUN.MADRID-2	1	25430		0	100	N
2017	5	CUN.MADRID-6	1	25430		0	100	N
2017	5	TOL.CHAPARRAL-4	2	73168		1271	97,15277778	N
2017	5	FAC.LOS LLANITOS	2	25269		0	100	N
2017	5	FAC.FACATATIVA-3	2	25269		0	100	N
2017	5	FAC.HOSPITAL	2	25269		0	100	N
2017	5	BNV.INMACULADA	1	76109		0	100	N
2017	5	COR.PTO LIBERTADOR	1	23580		0	100	N
2017	5	BOY.SUTAMARCHAN	1	15776		0	100	N
2017	5	ANT.BOLOMBOLO PARQUE	2	5861		0	100	N
2017	5	GUV.CALAMAR	2	95015		333	99,25403226	N
2017	5	CUN.CAPELLANIA	2	25288		31	99,93055556	N
2017	5	SND.MALAGA-3	2	68432		0	100	N
2017	5	COR.PUERTO LIBERTADOR-2	2	23580		0	100	N
2017	5	SUC.EL PINAL	2	70418		0	100	N
2017	5	ANT.LA SIRIA	2	5861		2600	94,17562724	N
2017	5	PER.JAPON	1	66170		0	100	N
2017	5	ANT.SOPETRAN	1	5761		0	100	N



DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	UBA.TERMINAL	1	25843		0	100	N
2017	5	CAU.PATIA	2	19532		0	100	N
2017	5	CUN.VILLET	2	25875		0	100	N
2017	5	NAR.APONTE	2	52258		0	100	N
2017	5	COR.CHIMA	2	23168		0	100	N
2017	5	ANT.CAREPA-2	1	5147		0	100	N
2017	5	ANT.CAREPA CENTRO	1	5147		0	100	N
2017	5	ANT.CAREPA CENTRO	2	5147		1258	97,18189964	N
2017	5	ANT.CALDAS PRIMAVERA	1	5129		0	100	N
2017	5	ANT.ANORI-2	1	5040		0	100	N
2017	5	CUN.TOLEMAIDA-5	1	25488		0	100	N
2017	5	CUN.TOLEMAIDA-1	1	25488		0	100	N
2017	5	CUN.YACOPI	1	25885		0	100	N
2017	5	BOY.FIRAVITIBA	2	15272		0	100	N
2017	5	ANT.SONSON-2	2	5756		0	100	N
2017	5	CAS.TAMARA-2	2	85400		200	99,55197133	N
2017	5	GUJ.SAN JUAN	1	44650		0	100	N
2017	5	GUJ.LA JUNTA	2	44650		0	100	N
2017	5	CUN.MOSQUERA	2	25473		0	100	N
2017	5	BAR.RB CAMPESTRE	2	8573		0	100	N
2017	5	BAR.PELU	1	8573		0	100	N
2017	5	CUN.MANTA	2	25436		0	100	N
2017	5	COR.CIENAGA DE ORO-3	1	23189		0	100	N
2017	5	COR.CIENAGA DE ORO-3	2	23189		0	100	N
2017	5	BOY.SUSACON SANTA ROSITA	1	15720		0	100	N
2017	5	MAN.VILLAMARIA-2	1	17873		0	100	N
2017	5	HUI.LA PLATA-3	2	41396		0	100	N
2017	5	ANT.SAN JOSE DE APARTADO	1	5045		0	100	N
2017	5	MED.AVES MARIAS-2 ALT-4	2	5631		1151	97,42159498	N
2017	5	MET.VIA GUAMAL CUBARAL	2	50223		20	99,95519713	N
2017	5	GIR.ALTOS DEL PENON-2	2	25307		0	100	N
2017	5	CUN.SANTA ANITA NAPOLES	2	25214		0	100	N
2017	5	ANT.RIONEGRO Z.FRANCA	1	5615		0	100	N
2017	5	ANT.CERRO VERDE	1	5615		0	100	N
2017	5	CUN.ANAPOIMA-5	1	25035		16	99,96415771	N
2017	5	FUS.PIEDRA GRANDE:H2	2	25290		0	100	N
2017	5	CUN.LA AGUADITA	1	25290		0	100	N
2017	5	VAL.ZARZAL-2	1	76895		0	100	N
2017	5	SND.CARMEN DEL CHUCURI	1	68235		0	100	N
2017	5	SOA.EL MIRADOR	1	25754		0	100	N
2017	5	SOA.CIUDAD VERDE-3	1	25754		0	100	N
2017	5	VAL.CAICEDONIA	2	76122		0	100	N
2017	5	ANT.SOPETRAN-2	2	5761		0	100	N
2017	5	MED.DORADO ENVIGADO	1	5266		0	100	N
2017	5	CAD.DORADA-3	2	17380		0	100	N
2017	5	COR.LORICA-5	1	23417		0	100	N
2017	5	MED.LA MAGNOLIA	2	5266		0	100	N
2017	5	VAL.BARRAGAN	1	76834		536	98,79928315	N
2017	5	CES.CHIMILA	1	20238		2	99,99551971	N
2017	5	MAG.LOS ANDES-2	1	47460		8	99,98207885	N
2017	5	BCA.ALCAZAR	2	68081		0	100	N
2017	5	CUN.SIBERIA-1	2	25430		0	100	N
2017	5	CUN.MADRID-4	2	25430		0	100	N
2017	5	COR.CERETE-7	2	23162		0	100	N
2017	5	COR.RB LOS CEDROS	2	23162		0	100	N
2017	5	CAD.SAMANA-2	2	17662		0	100	N
2017	5	CUN.IND SOLLA	2	25473		0	100	N
2017	5	FUS.TERMINAL	1	25290		0	100	N
2017	5	CUN.CHINAUTA	1	25290		0	100	N
2017	5	MET.HUMADEA	2	50318		2928	93,44086022	N
2017	5	CHO.NUQUI	2	27495		0	100	S
2017	5	HUI.HOBO-2	2	41349		0	100	N
2017	5	MAG.EL BANCO-4	1	47245		0	100	N
2017	5	HUI.YAGUARA-2	2	41885		615	98,62231183	N
2017	5	VAL.CARTAGO-2	1	76147		0	100	N
2017	5	ANT.PTO VALDIVIA	2	5854		0	100	N
2017	5	MED.PARQUE SAN ANTONIO	2	5360		0	100	N
2017	5	COR.SAN ANTERO	1	23672		0	100	N
2017	5	BOY.VILLA DE LEYVA HCF	2	15407		0	100	N
2017	5	CAS.PAZ DE ARIPORO-3	1	85250		0	100	N
2017	5	MET.SAN MARTIN-2	1	50689		0	100	N
2017	5	GUJ.PAPAYAL	1	44078		82	99,81630824	N
2017	5	ANT.PTO BERRIO-2	2	5579		0	100	N
2017	5	ANT.PUERTO BERRIO-3	1	5579		0	100	N
2017	5	HUI.EL CARMEN	1	41006		0	100	S
2017	5	NOR.TOLED	1	54377		12	99,97311828	N
2017	5	VAL.BITACO	1	76377		0	100	N
2017	5	VAL.BITACO	2	76377		47	99,89471326	N
2017	5	CUN.GLORIETA MOSQUERA	1	25473		0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.BOLOMBOLO	2	5809		0	100	N
2017	5	CES.SAN MARTIN	1	20770		0	100	N
2017	5	TOL.ICONONZO	1	73352		0	100	N
2017	5	MED.PELDAR	2	5266		0	100	N
2017	5	MED.ESMERALDAL FLORES:H1	1	5266		0	100	N
2017	5	TUL.POPULAR	1	76834		0	100	N
2017	5	TUL.LA QUINTA	2	76834		0	100	N
2017	5	BOY.SAN LUIS DE GACENO-2	2	15667		40	99,91039427	N
2017	5	BOY.SAN LUIS DE GACENO	2	15667		0	100	N
2017	5	MED.ISLA FUERTE	2	5266		0	100	N
2017	5	MED.LAS CASITAS	2	5266		0	100	N
2017	5	QUI.LA CABANA	2	63111		0	100	N
2017	5	SND.CHARALA	1	68498		0	100	N
2017	5	RIS.SANTA ELENA	2	17042		0	100	N
2017	5	MED.PELDAR-2	1	5266		0	100	N
2017	5	CAU.SEBASTIAN	1	19693		0	100	N
2017	5	NAR.CHAPAL	1	52287		0	100	N
2017	5	NOR.VIA TIBU	1	54810		0	100	N
2017	5	CES.MORRISON	1	20614		0	100	N
2017	5	MAG.EL BANCO-3	1	13268		150	99,66397849	N
2017	5	NOR.PATIOS-5	2	54405		0	100	N
2017	5	HUI.LA JAGUA	2	41013		66	99,85215054	N
2017	5	NOR.VILLA ROSARIO-3	2	54874		0	100	N
2017	5	QUI.QUIMBAYA-2	2	63594		0	100	N
2017	5	GIR.CENTRO	1	25307		0	100	N
2017	5	RIS.GUATICA	1	66318		0	100	N
2017	5	RIS.LA GUAJIRA	2	66318		0	100	N
2017	5	BOY.PARAMO RUSIA	1	15238		0	100	N
2017	5	CUN.MADRID-7	1	25430		0	100	N
2017	5	NAR.ISCUANDE	1	52696		18	99,95967742	N
2017	5	PUT.ORITO-4	2	86320		0	100	N
2017	5	MET.SAN CARLOS DE GUAROA	1	50680		0	100	N
2017	5	PUT.SIBUNDOY	2	86755		0	100	N
2017	5	CAS.SAN LUIS DE PALENQUE	1	85325		0	100	N
2017	5	VAL.CARTAGO-11	2	76147		0	100	N
2017	5	CES.AYACUCHO	2	20383		0	100	N
2017	5	CES.LA MATA-2	1	20383		0	100	N
2017	5	CES.LA GLORIA	1	20383		452	98,9874552	N
2017	5	MET.SAN MARTIN-4	1	50689		0	100	N
2017	5	NOR.CUCUTILLA-2	2	54223		460	98,96953405	N
2017	5	MET.EL CASTILLO	1	50251		0	100	N
2017	5	ANT.SAN ANDRES DE CUERQUIA	2	5647		0	100	N
2017	5	NOR.BUCARASICA	2	54109		0	100	N
2017	5	CUN.LA ALQUERIA	1	25126		0	100	N
2017	5	CUN.EL TEJAR	2	25126		96	99,78494624	N
2017	5	PUT.VILLA GARZON-2	1	86885		0	100	N
2017	5	BOY.MONIQUIRA-2	1	15469		0	100	N
2017	5	SND.CIMITARRA-2	1	68190		0	100	N
2017	5	ANT.ACJARELA	2	5266		0	100	N
2017	5	MED.DORADO ENVIGADO	2	5266		0	100	N
2017	5	PAL.PARQUE AZUCAR	2	76520		0	100	N
2017	5	PAL.ESTACION	1	76520		0	100	N
2017	5	CUN.PRODUCTOS RAMO	2	25473		0	100	N
2017	5	CAU.LA VEGA	2	19397		0	100	N
2017	5	COR.SANTANDER DE LA CRUZ	1	23500		0	100	N
2017	5	SND.ARATOCA	1	68051		0	100	N
2017	5	BOY.PAJARITO	2	15518		2842	93,63351254	N
2017	5	CUN.GUACHETA	1	25317		0	100	N
2017	5	BOY.GUATICA	1	15806		0	100	N
2017	5	SOA.ICOLLANTAS	2	25754		0	100	N
2017	5	SOA.COMPARTIR-3:P3	2	25754		0	100	N
2017	5	RIS.EL NUDO	1	66170		0	100	N
2017	5	CUN.CERRO SODA	2	25126		0	100	N
2017	5	ANT.MESOPOTAMIA	2	5400		0	100	N
2017	5	TOL.HONDA-7	2	73349		828	98,14516129	N
2017	5	SND.SUAITA	1	68770		0	100	N
2017	5	ANT.TITIRIBI LA ALBANIA	2	5809		0	100	N
2017	5	RIS.MORETA	1	66594		0	100	N
2017	5	ANT.CAUCHERAS	2	5480		0	100	N
2017	5	SOA.CIUDAD VERDE-2	1	25754		0	100	N
2017	5	CUN.SILVANIA	2	25743		0	100	N
2017	5	CUN.GRANADA	2	25743		1073	97,59632616	N
2017	5	CUN.SILVANIA	1	25743		0	100	N
2017	5	NAR.GUAITARILLA	1	52036		0	100	N
2017	5	BOY.SOTAQUIRA	1	15763		0	100	N
2017	5	BOL.SAN JACINTO	2	13654		0	100	N
2017	5	BOL.SAN JACINTO-3	1	13654		0	100	N
2017	5	BOY.SOATA-3	2	15753		0	100	N
2017	5	PAL.SAN PEDRO	2	76520		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PAL.SAN CARLOS	2	76520		0	100	N
2017	5	TOL.SAN BERNARDO	2	17433		955	97,86066308	N
2017	5	CAU.SILVIA	2	19743		0	100	N
2017	5	CUN.LA PALMA	1	25394		0	100	N
2017	5	QUI.QUIMBAYA	1	63594		0	100	N
2017	5	GIR.CENTRO-3 P2	2	25307		213	99,52284946	N
2017	5	JAM.LA MORADA	2	76364		0	100	N
2017	5	BOY.PUERTO BOYACA-3	2	15572		0	100	N
2017	5	MAG.MEDIALUNA	2	47551		269	99,39740143	N
2017	5	CUN.SASAIMA	2	25718		0	100	N
2017	5	CUN.SASAIMA	1	25718		0	100	N
2017	5	NAR.ILES	2	52352		0	100	N
2017	5	ANT.TITIRIBI	1	5059		0	100	N
2017	5	CUN.SUTATAUSA	2	25781		0	100	N
2017	5	CUN.SUTATAUSA	1	25781		0	100	N
2017	5	MET.PTO GAITAN-4	1	50568		0	100	N
2017	5	VAL.DAGUA	2	76233		0	100	N
2017	5	BOY.CAMPO PALAGUA	2	15572		554	98,75896057	N
2017	5	HUI.CAMPO ALEGRE	1	41132		0	100	N
2017	5	CAD.PALESTINA	2	17524		0	100	N
2017	5	RIS.PUEBLO RICO	2	66572		0	100	N
2017	5	SND.SANTA HELENA	1	68720		0	100	N
2017	5	CUN.ANAPOIMA-2	1	25599		0	100	N
2017	5	CUN.PARATEBUENO-2	2	25530		0	100	N
2017	5	CES.MINAS	2	20770		556	98,75448029	N
2017	5	MET.PTO GAITAN-3	2	50568		0	100	N
2017	5	CAU.CAJIBIO	2	19130		13	99,97087814	N
2017	5	CES.LA LOMA-2	1	20250		0	100	N
2017	5	CES.LA LOMA-3	1	20250		0	100	N
2017	5	TOL.SAN LUIS	1	73678		0	100	N
2017	5	VAL.ZONA FRANCA	2	76520		0	100	N
2017	5	ANT.GUALANDAY-3	2	5615		0	100	N
2017	5	MED.IND PROGRAMADORA	2	5360		0	100	N
2017	5	VAL.CANDELARIA-2	2	76130		0	100	N
2017	5	ANT.PENOL	1	5541		0	100	N
2017	5	BCA.LA ESPERANZA-2(P2)	1	68081		2974	93,33781362	N
2017	5	COR.EL CALAO	2	23672		0	100	N
2017	5	ARA.TAME-5	2	81794		13	99,97087814	N
2017	5	CHO.BELEN DE BAJIRA	1	27086		0	100	N
2017	5	BOY.NOBSA-2	2	15491		0	100	N
2017	5	SUC.EL MAMON	2	70215		0	100	N
2017	5	SUC.COROZAL-2	2	70215		0	100	N
2017	5	ANT.VIA SANTA FE-1	2	5761		0	100	N
2017	5	PUT.PTO ASIS-5	1	86568		0	100	N
2017	5	ANT.EL TIE	1	5837		0	100	N
2017	5	CUN.PUENTE PIEDRA	2	25430		0	100	N
2017	5	MED.LOS SAUCES	1	5266		0	100	N
2017	5	ANT.EL TOMATE	1	5665		0	100	N
2017	5	SND.BARBOSA	1	68077		0	100	N
2017	5	NAR.CUMBAL-2	1	52227		0	100	N
2017	5	CHI.DELICIAS	1	25175		0	100	N
2017	5	ANT.ZARAGOZA-2	1	5895		0	100	N
2017	5	NOR.CONVENCION-2	1	54206		0	100	N
2017	5	BNV.EUCARISTICO	1	76109		0	100	N
2017	5	VAL.TRIANA	1	76109		0	100	N
2017	5	SND.EL PLAYON	1	68255		0	100	N
2017	5	BOY.CHIQUINQUIRA-2	1	15176		0	100	N
2017	5	TOL.ALVARADO	2	73026		0	100	N
2017	5	PUT.LA HORMIGA	1	86865		0	100	N
2017	5	ANT.LIBORINA	2	5411		0	100	N
2017	5	BOY.MONGUI	1	15466		0	100	N
2017	5	CES.AGUSTIN CODAZZI-2	1	20013		846	98,10483871	N
2017	5	MET.VISTA HERMOSA	2	50711		0	100	N
2017	5	PAL.BARRIO COLOMBIA	2	76520		0	100	N
2017	5	VAL.COLOSO	2	76520		1705	96,18055556	N
2017	5	TOL.HONDA-5	2	25320		0	100	N
2017	5	TOL.HONDA-1	2	25320		0	100	N
2017	5	CUN.IND FLORVAL	1	25486		0	100	N
2017	5	CHO.CARMEN DARIEN	2	27150		0	100	N
2017	5	COR.TIERRA ALTA-4	2	23807		0	100	N
2017	5	NOR.LA PLAYA	2	54398		0	100	N
2017	5	CUN.UBALA-3	2	25839		0	100	N
2017	5	CUN.UBALA	1	25839		0	100	N
2017	5	TOL.LIBANO-3	2	73411		0	100	N
2017	5	HUI.PITALITO-3	1	41551		0	100	N
2017	5	COR.CHINU-3	1	23182		0	100	N
2017	5	BAR.SOLEIDAD-8	1	8758		0	100	N
2017	5	BAR.CONCORD	1	8758		3241	92,73969534	N
2017	5	BOY.SANTA BARBARA	1	15681		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.SANTA BARBARA	2	15681		0	100	N
2017	5	BNV.COLOMBIA	2	76109		0	100	N
2017	5	MAG.PUEBLO VIEJO	1	47570		0	100	N
2017	5	CHO.CHIGORODO	1	27025		0	100	N
2017	5	RIS.GUATICA	2	66318		29	99,93503584	N
2017	5	VAL.TIMBA	2	76364		0	100	N
2017	5	CES.GAMARRA	2	20295		0	100	N
2017	5	ANT.VIA COCORNA	1	5197		0	100	N
2017	5	CUN.CALERA-3	1	25377		0	100	N
2017	5	CAS.GAVIOTAS	2	85139		0	100	N
2017	5	CAS.CUSIVA	2	85139		0	100	N
2017	5	COR.CERRO MATOSO	2	23466		0	100	N
2017	5	CAQ.CARTAGENA-2	1	18150		261	99,41532258	N
2017	5	BOL.SAN PABLO-2	2	13670		0	100	N
2017	5	ANT.RIONEGRO AGUAS	2	5615		0	100	N
2017	5	BOY.MACANAL	1	15425		0	100	N
2017	5	VAL.COSTA RICA	1	76306		0	100	N
2017	5	BOY.PAIPA	1	15516		0	100	N
2017	5	SND.MATANZA	1	68444		0	100	N
2017	5	ANT.EL TOMATE	2	5665		0	100	N
2017	5	ATL.PUERTO COLOMBIA-2	1	8573		102	99,77150538	N
2017	5	MED.IND LAUNDRY	2	5360		0	100	N
2017	5	TOL.ROVIRA-2	1	73624		0	100	N
2017	5	COR.VILLANUEVA	2	23855		0	100	N
2017	5	ANT.SANTO DOMINGO PARQUE	2	5690		0	100	N
2017	5	ANT.FLOR CAPIRO VALLEY	2	5615		0	100	N
2017	5	ANT.HIPODROMO-1	1	5318		0	100	N
2017	5	BAR.CLUB CAUJARAL	1	8573		0	100	N
2017	5	CUN.LA CARO	1	25175		0	100	N
2017	5	CES.HATILLO	1	20250		561	98,74327957	N
2017	5	BAR.VELODROMO	2	8758		0	100	N
2017	5	BAR.TERMOBARRANQUILLA	1	8758		0	100	N
2017	5	PAL.CORONADO	1	76520		0	100	N
2017	5	BOL.MARIA LA BAJA-3	2	13442		195	99,56317204	N
2017	5	BNV.TRIUNFO	2	76109		0	100	N
2017	5	SUC.SAN MARCOS-2	2	70708		0	100	N
2017	5	ANT.BATALLON PTO BERRIO	2	5579		45	99,89919355	N
2017	5	VAL.CERRITO-2	1	76248		0	100	N
2017	5	NOR.CHINACOTA	2	54172		0	100	N
2017	5	COR.TIERRA GRATA	2	23182		0	100	N
2017	5	ANT.PTO BERRIO-5	2	5579		0	100	N
2017	5	BOL.SAN JACINTO CAUCA	2	13655		2862	93,58870968	N
2017	5	BOL.LA RAYA	2	13655		0	100	N
2017	5	GUJ.CERREJON	1	44035		565	98,734319	N
2017	5	CAS.AGUAZUL-5	1	85010		556	98,75448029	N
2017	5	VAL.TORO	1	76400		0	100	N
2017	5	NAR.IPIALES-15	2	52356		778	98,25716846	N
2017	5	MAG.ARACATACA-2	1	47053		0	100	N
2017	5	CAD.ARBOLEDA	1	17541		0	100	N
2017	5	CAD.LA SOLEDAD	1	17541		0	100	N
2017	5	CAD.PENSILVANIA-2	1	17541		0	100	N
2017	5	QUI.PIJAO PARQUE	2	63548		0	100	N
2017	5	MAG.PIJINO DEL CARMEN	2	47545		1770	96,03494624	N
2017	5	SND.ZAPATOCA	1	68895		0	100	N
2017	5	VAL.LA CUMBRE	2	76377		0	100	N
2017	5	ATL.SANTO TOMAS-1	2	8685		0	100	N
2017	5	ANT.MARINILLA	1	5440		0	100	N
2017	5	ANT.RIONEGRO MACARENA	1	5615		0	100	N
2017	5	ANT.RIO NEGRO	2	5615		0	100	N
2017	5	MET.PTO GAITAN	1	50568		9	99,97983871	N
2017	5	ANT.BETANIA	1	5091		0	100	N
2017	5	SND.HIDROSOGAMOSO	1	68092		0	100	N
2017	5	MED.IND GASES ANTIOQUIA	1	5088		0	100	N
2017	5	CAS.MANI	1	85139		0	100	N
2017	5	BOY.NAZARET	1	15491		0	100	N
2017	5	ANT.LA FLORESTA	2	5425		0	100	N
2017	5	ANT.TITIRIBI-2	1	5809		0	100	N
2017	5	MED.CAV ITAGUI	1	5360		0	100	N
2017	5	ANT.CACERES	1	5120		0	100	N
2017	5	ANT.EL TUNEL	2	5212		0	100	N
2017	5	CUN.EL PASO	2	25307		17	99,96191756	N
2017	5	MED.QUINTA DEL PALMAR	2	5266		0	100	N
2017	5	ANT.LA CAUCANA	1	5790		0	100	N
2017	5	BCA.CAMPESTRE-2:P2	1	68081		0	100	N
2017	5	RIS.SAN CLEMENTE	2	66318		0	100	N
2017	5	BCA.LA ESPERANZA	1	68081		220	99,50716846	N
2017	5	MON.AEROPUERTO LOS GARZONES	2	23162		2668	94,02329749	N
2017	5	CUN.IND ELITE FLOWERS-3	2	25430		0	100	N
2017	5	BUC.VIA LEBRIJA	2	68406		931	97,91442652	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOL.CANAVERAL	1	13836		15	99,96639785	N
2017	5	BOL.MOMPOX-3	2	13468		0	100	N
2017	5	TOL.MELGAR-3	2	73449		0	100	N
2017	5	TOL.CONDOMINIOS	1	73449		59	99,86783154	N
2017	5	VAL.ARROYOBAJO	2	76892		910	97,96146953	N
2017	5	ANT.CAMPO DIAMANTE	2	5756		0	100	N
2017	5	SUC.BETULIA	1	70702		0	100	N
2017	5	ANT.VIA AL CARMEN	2	5148		0	100	N
2017	5	CUN.FUNZA-3	1	25473		0	100	N
2017	5	GIR.ALTOS DEL PENON-3:H2	2	25307		0	100	N
2017	5	BCA.EL PROGRESO	2	68081		0	100	N
2017	5	COR.RABOLARGO	2	23162		0	100	N
2017	5	COR.CERETE-1	2	23162		0	100	N
2017	5	CAD.SAMANA	1	17662		0	100	N
2017	5	CAD.FLORENCIA	1	17662		0	100	N
2017	5	PUT.PTO LEGUIZAMO	2	86573		0	100	N
2017	5	ANT.ARBOLETES-2	1	5051		0	100	N
2017	5	ATL.PUERTO COLOMBIA-2	2	8573		122	99,72670251	N
2017	5	BAR.ALTOS DEL LIMONAR-2 (P1)	2	8573		85	99,80958781	N
2017	5	NOR.VILLA ROSARIO-2	2	54874		0	100	N
2017	5	QUI.EL CHAQUIRO	1	63594		0	100	N
2017	5	SND.SAN RAFAEL	1	68081		943	97,8875448	N
2017	5	CUN.MADRID-7	2	25430		0	100	N
2017	5	CUN.GUATAQUI	1	25324		1005	97,74865591	N
2017	5	CAD.SANTA ELENA	1	17444		0	100	N
2017	5	CAD.LAS MARGARITAS	2	17616		0	100	N
2017	5	NAR.ROSARIO	1	52256		0	100	N
2017	5	CAU.GUAMBIA	1	19743		0	100	N
2017	5	BAR.UNINORTE-2 (P2)	2	8573		1407	96,84811828	N
2017	5	NOR.VILLA ROSARIO-2	1	54874		0	100	N
2017	5	ANT.GRANADA	1	5313		0	100	N
2017	5	QUI.MONTENEGRO-1	2	63594		0	100	N
2017	5	QUI.HELICONIAS	1	63594		0	100	N
2017	5	SUC.EL ROBLE	2	70233		1053	97,64112903	N
2017	5	GUJ.CHORRERA	1	44098		0	100	N
2017	5	MET.ARIARI-8	1	50313		0	100	N
2017	5	MED.COLORQUIMICA	1	5380		0	100	N
2017	5	MAG.SAN ZENON	1	47703		0	100	N
2017	5	CAD.SUBESTACION IRRA	2	17486		0	100	N
2017	5	FAC.HOSPITAL	1	25269		88	99,80286738	N
2017	5	FAC.CENTRO	1	25269		0	100	N
2017	5	QUI.ALTO DE LA LINEA	2	63690		0	100	N
2017	5	BUC.VILLABEL	1	68276		0	100	N
2017	5	SND.PTO WILCHES	2	68575		0	100	N
2017	5	COR.SAN CARLOS	2	23678		0	100	N
2017	5	SOA.SAN MARCOS:H1	2	25754		0	100	N
2017	5	SOA.EL SOL	2	25754		0	100	N
2017	5	BOY.RAQUIRA	2	15600		0	100	N
2017	5	PER.EL PROGRESO	2	66170		0	100	N
2017	5	PER.LA PRADERA	2	66170		0	100	N
2017	5	SND.CIMITARRA-2	2	68190		0	100	N
2017	5	CUN.SALINAS	2	25899		0	100	N
2017	5	RIS.LOS MANGOS	2	66682		0	100	N
2017	5	VAL.RESTREPO-2	2	76606		0	100	N
2017	5	ATL.SIBARCO	1	8078		0	100	N
2017	5	ATL.BARANOVA-2	1	8078		0	100	N
2017	5	ANT.OMYA ANDINA	2	5318		0	100	N
2017	5	ATL.SANTO TOMAS-3	2	8520		0	100	N
2017	5	BOY.SAN MATEO	2	15673		0	100	N
2017	5	ANT.CHANGAS	1	5490		108	99,75806452	N
2017	5	QUI.LA BELLA	2	63130		0	100	N
2017	5	QUI.BARCELONA	1	63130		0	100	N
2017	5	CES.EL PASO	1	20250		1780	96,0125448	N
2017	5	SND.MALAGA-2	2	68432		0	100	N
2017	5	VAL.YOTOCO-2	2	76890		0	100	N
2017	5	VAL.CALIMA	2	76890		0	100	N
2017	5	BNV.SOMBRIITA	1	76109		0	100	N
2017	5	BNV.INMACULADA	2	76109		0	100	N
2017	5	BOL.CARMEN BOLIVAR-2	1	13244		0	100	N
2017	5	BOL.MONTECRISTO	2	13458		0	100	N
2017	5	FUS.FLORESTA	2	25290		280	99,37275986	N
2017	5	FUS.TERMINAL	2	25290		0	100	N
2017	5	FUS.HOSPITAL	2	25290		281	99,37051971	N
2017	5	MED.ENVIGADO SENORIAL	2	5266		0	100	N
2017	5	SUC.EL PINAL	1	70418		0	100	N
2017	5	FUS.PEKIN	2	25290		0	100	N
2017	5	PER.PIMPOLLO	1	66170		0	100	N
2017	5	PER.LOS HEROES	1	66170		0	100	N
2017	5	COR.PUERTO ESCONDIDO	1	23574		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.CALLE 30	2	8758		1105	97,52464158	N
2017	5	BAR.PARAISO ROMANO	2	8758		0	100	N
2017	5	BAR.UNIVERSAL	2	8758		36	99,91935484	N
2017	5	CUN.GUADUAS CENTRO	2	25320		9	99,97983871	N
2017	5	SUC.CANITO	1	70823		0	100	N
2017	5	CHO.JURADO	2	27372		0	100	S
2017	5	CAS.CHAMEZA	2	85015		0	100	N
2017	5	BOL.CARACOLI GRANDE	1	13244		0	100	N
2017	5	BOY.VILLA DE LEYVA-1	1	15776		0	100	N
2017	5	HUI.LA ARCADIA	1	41020		0	100	N
2017	5	BOY.OICATA	2	15500		0	100	N
2017	5	ANT.CAUCASIA CENTRO	2	5154		0	100	N
2017	5	CAU.INZA	2	19517		0	100	N
2017	5	CAQ.TRES ESQUINAS	1	18756		0	100	N
2017	5	HUI.PITALITO-2	2	41551		0	100	N
2017	5	NAR.IZCUAZAN	1	52210		0	100	N
2017	5	COR.CHINU	2	23182		0	100	N
2017	5	ANT.AMALFI-2	1	5031		0	100	N
2017	5	BOY.BORBUR	1	15681		0	100	N
2017	5	TOL.LIBANO-2	1	73411		0	100	N
2017	5	BOY.MUZO	1	15580		0	100	N
2017	5	COR.EL CRUCERO	2	70708		0	100	N
2017	5	SUC.SAN MARCOS-3	1	70708		0	100	N
2017	5	HUI.EUREKA	1	41791		0	100	N
2017	5	BOY.CHIQUIZA	2	15232		0	100	N
2017	5	CAL.SAMECO	2	76892		0	100	N
2017	5	HUI.PITALITO-4	1	41551		0	100	N
2017	5	HUI.BRUSELAS	1	41551		0	100	N
2017	5	CAU.ROSAS	1	19622		0	100	N
2017	5	NAR.CASABUEY	2	52240		0	100	N
2017	5	ANT.PTO BERRIO-4	2	5579		0	100	N
2017	5	ANT.DON MATIAS INDUSTRIAL	2	5237		0	100	N
2017	5	TOL.EL HATILLO	1	73283		0	100	N
2017	5	ANT.POSTOBON CAUCASIA	2	5154		0	100	N
2017	5	BOL.TURBACO-2	2	13836		0	100	N
2017	5	BOY.MIRAFLORES-3	2	15455		0	100	N
2017	5	ANT.CAUCASIA-2	1	5154		0	100	N
2017	5	TOL.VERSALLES	1	73449		0	100	N
2017	5	CAU.CHICAQUIU	1	19517		0	100	N
2017	5	ANT.ALTO DE LA VIRGEN	2	5318		0	100	N
2017	5	SND.RUITOQUE	2	68547		0	100	N
2017	5	SND.PIEDECUESTA-7	2	68547		26	99,94175627	N
2017	5	CUN.ANAPOIMA-3	2	25035		0	100	N
2017	5	CAU.ENSENILLO	1	19807		0	100	N
2017	5	CUN.SILVANIA-4	1	25290		0	100	N
2017	5	CHO.BETE	2	27425		0	100	N
2017	5	ARA.PTO RONDON	1	81591		0	100	N
2017	5	NAR.RICAUTE	2	52612		0	100	N
2017	5	SND.ONZAGA	2	68502		279	99,375	N
2017	5	PER.PLAYA RICA	1	66170		0	100	N
2017	5	FAC.EL CORSO-2	2	25269		0	100	N
2017	5	VAL.CAICEDONIA-2	2	76122		0	100	N
2017	5	FUS.ANDES	2	25290		306	99,31451613	N
2017	5	SUC.CAIMITO	1	70124		0	100	N
2017	5	BOL.CANTAGALLO	2	13160		2073	95,3561828	N
2017	5	FAC.EXITO	2	25269		0	100	N
2017	5	BNV.MUELLE	2	76109		0	100	N
2017	5	VAL.LA PAILA	2	76895		0	100	N
2017	5	BOL.CALAMAR	2	13140		1020	97,71505376	N
2017	5	CAU.LA SIERRA	1	19392		0	100	N
2017	5	CAD.DORADA PARQUE	2	17380		0	100	N
2017	5	CAD.DORADA SUR	2	17380		0	100	N
2017	5	QUI.BARRAGAN	1	76122		0	100	N
2017	5	COR.CARITO	2	23417		0	100	N
2017	5	VAL.RIOFRIO	1	76616		0	100	N
2017	5	VAL.CARTAGO-15	2	76147		0	100	N
2017	5	VAL.CARTAGO-9	2	76147		0	100	N
2017	5	VAL.CARTAGO-8	1	76147		0	100	N
2017	5	BAR.AEROPUERTO-2	2	8758		0	100	N
2017	5	BAR.SOLEIDAD CENTRO	2	8758		0	100	N
2017	5	JAM.CAZADORES	2	76364		0	100	N
2017	5	BOY.PUERTO BOYACA-1	1	15572		0	100	N
2017	5	CAQ.PAUJIL	2	18256		0	100	N
2017	5	ANT.EBEJICO	2	5240		0	100	N
2017	5	HUI.PALERMO-2	2	41524		894	97,99731183	N
2017	5	HUI.ISNOS-2	1	41359		635	98,57750896	N
2017	5	ANT.ABRIAQUI	1	5004		0	100	N
2017	5	NOR.CARMEN DE NAZARETH	1	54660		0	100	N
2017	5	NOR.PELAGORRO	1	54206		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	SOG.COLOMBIA	1	15759		0	100	N
2017	5	BOL.LAS BRISAS	1	13744		0	100	N
2017	5	TOL.FLANDES-2	1	73275		0	100	N
2017	5	BOG.PANASONIC CALLE 80	2	25214		0	100	N
2017	5	ANT.TARSO	1	5792		0	100	N
2017	5	NAR.EL MANZANO	2	52786		0	100	N
2017	5	COR.EL HUESO	1	23586		0	100	N
2017	5	TOL.RIO NEGRO	1	73236		0	100	N
2017	5	ANT.SAN ANTONIO DE PEREIRA	1	5615		0	100	N
2017	5	CUN.IND INVERANDINO	2	25126		231	99,48252688	N
2017	5	CAL.IND EPSA	2	76892		0	100	N
2017	5	BOL.MAGANGUE-8	2	13430		0	100	N
2017	5	BOY.OTANCHE	1	15681		0	100	N
2017	5	VCH.LA PRIMAVERA	1	99524		6	99,98655914	N
2017	5	GUJ.PUERTO LOPEZ	1	44847		0	100	N
2017	5	CUN.SAN PEDRO DE JAGUA	1	25839		0	100	N
2017	5	ANT.ESTACION COCORNA	2	5591		0	100	N
2017	5	COR.VALENCIA-2	2	23855		0	100	N
2017	5	ANT.SAN JERONIMO PARQUE	1	5656		0	100	N
2017	5	VAL.CARTAGO-10	2	76147		0	100	N
2017	5	COR.MONITO	2	23500		1632	96,34408602	N
2017	5	COR.MONITO	1	23500		2006	95,5062724	N
2017	5	CAQ.RIONEGRO	2	18247		0	100	N
2017	5	CAD.RIOSUCIO-2	1	17614		0	100	N
2017	5	CHO.NOVITA	1	27491		0	100	N
2017	5	HUI.GUADALUPE	1	41319		0	100	N
2017	5	VAL.BAVARIA	2	76892		0	100	N
2017	5	VAL.IND MM PACKAGING	2	76892		0	100	N
2017	5	MET.SAN MIGUEL	1	50568		454	98,98297491	N
2017	5	MET.PTO GAITAN	2	50568		0	100	N
2017	5	CUN.EL SON	2	25317		0	100	N
2017	5	VAL.NARANJAL	2	76233		0	100	N
2017	5	JAM.JAMUNDI-4	2	76364		0	100	N
2017	5	HUI.CAMPO ALEGRE	2	41132		0	100	N
2017	5	SND.SABANA GRANDE	2	68773		0	100	N
2017	5	SND.CEPITA	2	68051		280	99,37275986	N
2017	5	SND.ARATOCA	2	68051		0	100	N
2017	5	QUI.TEBAIDA-3	2	63401		0	100	N
2017	5	CES.SAN MARTIN	2	20770		551	98,765681	N
2017	5	MET.LA URIBE	2	50370		0	100	N
2017	5	TOL.CASTILLA	1	73217		0	100	N
2017	5	MET.CAMPO RUBIALES	2	50568		426	99,04569892	N
2017	5	MAG.PUEBLO VIEJO	2	47570		0	100	N
2017	5	QUI.EL CHAQUIRO	2	63594		0	100	N
2017	5	MET.MAPIRIPAN	1	50325		0	100	S
2017	5	SUC.SAN PEDRO	1	70717		0	100	N
2017	5	SUC.SAN PEDRO	2	70717		33	99,92607527	N
2017	5	VAL.TERRANOVA	1	76364		0	100	N
2017	5	JAM.JAMUNDI-2	2	76364		3	99,99327957	N
2017	5	CAS.CANO CHIQUITO	1	85250		640	98,56630824	N
2017	5	CES.HATILLO	2	20250		561	98,74327957	N
2017	5	RIS.MISTRATO-3	1	66456		0	100	N
2017	5	CUN.IND KUEHNE	2	25473		0	100	N
2017	5	GUJ.PAPAYAL	2	44078		50	99,88799283	N
2017	5	NAR.ROSAL DEL MONTE	2	52110		0	100	N
2017	5	MED.IND CARDENAS	2	5360		0	100	N
2017	5	CUN.IND CASAGRO	2	25214		0	100	N
2017	5	ANT.MACHUCA	1	5736		0	100	N
2017	5	COR.TERMO GECELCA	1	23580		0	100	N
2017	5	VAL.ZARZAL-4	1	76895		0	100	N
2017	5	VAL.LOBOGUERRERO	1	76233		91	99,79614695	N
2017	5	MET.IND UNIPALMA	2	50226		0	100	N
2017	5	BOL.BODEGA CENTRAL	2	13473		544	98,78136201	N
2017	5	VAL.SAN CARLOS	1	76834		61	99,86335125	N
2017	5	CUN.MAMBITA	2	15690		0	100	N
2017	5	ANT.CARAMANTA	1	5145		0	100	N
2017	5	CHI.EL CAIRO	1	25175		0	100	N
2017	5	CAU.ALFONSO	1	19075		436	99,02329749	N
2017	5	BAR.LAS TORRES	1	8758		613	98,62679211	N
2017	5	VAL.CARMELITA	1	76616		256	99,4265233	N
2017	5	CAD.ARMA	1	17013		0	100	N
2017	5	QUI.FILANDIA	1	63272		0	100	N
2017	5	MED.IND INDUBOTON	2	5266		0	100	N
2017	5	CES.LA JAGUA-4	1	20400		149	99,66621864	N
2017	5	CUN.PANDI	1	25524		0	100	N
2017	5	JAM.CAZADORES	1	76364		0	100	N
2017	5	HUI.NATAGA-2	1	41483		0	100	N
2017	5	CUN.CAMBRAS	2	25148		822	98,15860215	N
2017	5	MED.IND CARVAJAL ITAGUI	2	5360		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PUT.SIBUNDOY-2	1	86749		0	100	N
2017	5	CUN.LA VIRGEN	2	25599		422	99,0546595	N
2017	5	VAL.LAS MANANITAS	2	76892		0	100	N
2017	5	VAL.CAVASA	2	76130		136	99,6953405	N
2017	5	COR.PUEBLO NUEVO	2	23570		0	100	N
2017	5	COR.PUEBLO NUEVO-2	2	23570		0	100	N
2017	5	SUC.COVENAS-2	1	70221		0	100	N
2017	5	CUN.LA MESA	1	25386		0	100	N
2017	5	NOR.ZULIA	2	54261		0	100	N
2017	5	PAL.CHAPINERO	2	76520		0	100	N
2017	5	PAL.URIBE URIBE	2	76520		0	100	N
2017	5	ANT.COPACABANA	1	5212		0	100	N
2017	5	NAR.TUMACO-4	1	52835		207	99,53629032	N
2017	5	CAD.MARQUETALIA	1	17444		0	100	N
2017	5	ANT.VENTANAS	1	5887		307	99,31227599	N
2017	5	MED.SABANETA	1	5631		0	100	N
2017	5	TOL.GUAYABAL-2	1	73055		0	100	N
2017	5	NAR.OLAYA HERRERA	1	52490		0	100	N
2017	5	TOL.ALMIRANTE	2	73449		0	100	N
2017	5	SND.PINCHOTE	1	68549		0	100	N
2017	5	HUI.PITALITO-6	2	41551		0	100	N
2017	5	NOR.TIBU-2	1	54810		0	100	N
2017	5	SOA.PORVENIR-2:P2	1	25754		0	100	N
2017	5	CAU.IND YUPI	2	19300		0	100	N
2017	5	ANT.SOPETLAN CORDOBA	2	5761		0	100	N
2017	5	ANT.ACUARELA-2	2	5266		0	100	N
2017	5	MED.IND QUIMICOSPLAS	2	5266		289	99,35259857	N
2017	5	UBA.UBATE-3	1	25843		0	100	N
2017	5	ARA.SARAVENA	2	81736		0	100	N
2017	5	BOY.COMBITA	1	15204		0	100	N
2017	5	FUS.LA PAMPA	2	25290		277	99,37948029	N
2017	5	COR.LORICA-6	1	23417		0	100	N
2017	5	MED.PELDAR	1	5266		0	100	N
2017	5	CUN.PANDI-2	1	25524		0	100	N
2017	5	CHO.TANELA	2	27800		0	100	N
2017	5	FAC.LOS LLANITOS	1	25269		92	99,79390681	N
2017	5	TUL.CAMPINA	1	76834		0	100	N
2017	5	BNV.POLICARPA	1	76109		0	100	N
2017	5	VAL.GUAIMIA	2	76109		243	99,45564516	N
2017	5	NOR.EL TARRA	1	54250		68	99,84767025	N
2017	5	NAR.CARLOSAMA	2	52224		629	98,59094982	N
2017	5	VAL.GUACARI-3	1	76318		0	100	N
2017	5	VAL.GUACARI-2	2	76318		0	100	N
2017	5	TUL.BOSQUESITO	1	76834		0	100	N
2017	5	MET.GUAMAL-2	1	50318		0	100	N
2017	5	CES.FLORES	2	20175		565	98,734319	N
2017	5	VAL.ANDALUCIA	2	76036		0	100	N
2017	5	QUI.LA CABANA	1	63111		0	100	N
2017	5	CAU.PIAMONTE	2	19533		0	100	N
2017	5	NAR.LLORENTE-2	1	52835		0	100	N
2017	5	CAD.IRRA	1	17388		0	100	N
2017	5	ATL.SANTA VERONICA	2	8832		0	100	N
2017	5	ATL.EL MORRO	2	8832		0	100	N
2017	5	SOG.LA ISLA	1	15759		0	100	N
2017	5	PAL.LIBERTADORES	1	76520		0	100	N
2017	5	CAU.TORIBIO	2	19821		0	100	N
2017	5	CAD.SANTAGUEDA	1	17524		0	100	N
2017	5	CUN.IND SIEMENS	2	25799		0	100	N
2017	5	CUN.LA VIRGEN	1	25599		0	100	N
2017	5	ATL.CANDELARIA	2	8141		4265	90,44578853	N
2017	5	ANT.PUERTO NARE	2	5585		1029	97,69489247	N
2017	5	ANT.PUERTO GARZA	1	5585		0	100	N
2017	5	ARA.CRAVO NORTE	2	81220		2469	94,46908602	N
2017	5	CUN.LA PRADERA:H5	1	25377		0	100	N
2017	5	CUN.MACADAMIA	2	25377		0	100	N
2017	5	SND.HATO	1	68344		0	100	N
2017	5	SND.PESCADERO	1	68547		0	100	N
2017	5	ANT.ENTRERRIOS	1	5264		0	100	N
2017	5	PUT.SAN MIGUEL	1	86757		0	100	N
2017	5	NOR.CUCUTILLA	1	54051		0	100	N
2017	5	MAI.LIBANO-2	1	44430		59	99,86783154	N
2017	5	NAR.CARTAGO	2	52694		100	99,77598566	N
2017	5	AMZ.PUERTO ALEGRIA	2	91530		0	100	S
2017	5	ANT.MARINILLA-2	2	5440		0	100	N
2017	5	ANT.RIONEGRO-5	2	5615		0	100	N
2017	5	ATL.PUERTO GIRALDO	2	8141		0	100	N
2017	5	MED.RB CENTRO MODA-2	1	5360		0	100	N
2017	5	MED.PROHESA	1	5360		0	100	N
2017	5	SUC.PALO ALTO	1	70713		0	100	N



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2017	5	CES.AGUACHICA-6	1	20011		0	100	N
2017	5	VAL.EL TREBOL	2	76036		0	100	N
2017	5	CAQ.PLAZA NEIVA	1	18753		57	99,87231183	N
2017	5	CHO.UNGUIA	1	27800		156	99,65053763	N
2017	5	BOY.VALLE DE TENZA	1	15778		0	100	N
2017	5	CAU.PALETARA	1	19585		0	100	N
2017	5	ANT.EL PRODIGIO	1	5660		1782	96,00806452	N
2017	5	VAL.CIAMSAS	1	76520		0	100	N
2017	5	CUN.DINDAL	2	25148		0	100	N
2017	5	CUN.DINDAL	1	25148		0	100	N
2017	5	ANT.TARAZA-2	2	5790		0	100	N
2017	5	ANT.CRISTIANA	2	5364		0	100	N
2017	5	VAU.TARAIRA	1	97666		344	99,22939068	S
2017	5	CUN.BOQUERON	2	25805		0	100	N
2017	5	ANT.HELICONIA PARQUE	1	5347		0	100	N
2017	5	ANT.HELICONIA	1	5347		0	100	N
2017	5	NAR.TANGUA-2	1	52788		367	99,17786738	N
2017	5	ANT.AEROPUERTO JMC-2	2	5615		0	100	N
2017	5	MET.ACACIAS-2	1	50006		0	100	N
2017	5	NAR.IPIALES-5	2	52356		65	99,85439068	N
2017	5	MET.NIEBLAS	2	50568		481	98,92249104	N
2017	5	MED.CENTRO MODA	1	5360		0	100	N
2017	5	CAD.MARMATO	2	17013		28	99,93727599	N
2017	5	CUN.ALPINA-1	2	25758		0	100	N
2017	5	SUC.BALSILLAS	1	70713		0	100	N
2017	5	NAR.SAN JOSE DE ALBAN	2	52051		0	100	N
2017	5	TOL.CHICORAL-2	2	73268		0	100	N
2017	5	CHO.UNION PANAMERICANA	2	27810		51	99,88575269	N
2017	5	CAD.IND CHEC LA ESMERALDA	2	17174		0	100	N
2017	5	ANT.CVC SAVANNA	2	5615		0	100	N
2017	5	CUN.IND FONANDES	2	25758		0	100	N
2017	5	CUN.MERCENARIO	2	25758		35	99,92159498	N
2017	5	BAR.UNIVERSAL (P1)	2	8758		21896	50,94982079	N
2017	5	BNV.NAVAL	1	76109		0	100	N
2017	5	CAS.CHAMEZA	1	85015		0	100	N
2017	5	ANT.BRICENO	1	5107		308	99,31003584	N
2017	5	BOY.COVARACHIA POTRERITO	1	15218		0	100	N
2017	5	BOY.SAMACA	1	15646		0	100	N
2017	5	BOY.SAMACA-2	1	15646		0	100	N
2017	5	CAU.IND BUCANERO BOSQUE	2	19698		0	100	N
2017	5	SND.CAMPO CAPOTE	1	68573		171	99,61693548	N
2017	5	SND.PETROSANTANDER	1	68655		0	100	N
2017	5	ANT.SALTILLO	1	5895		0	100	N
2017	5	MET.VIA GUAMAL CUBARAL	1	50223		1002	97,75537634	N
2017	5	DUI.LA TOLOSA	2	15238		0	100	N
2017	5	TOL.ESPINAL-2	2	73268		0	100	N
2017	5	MED.BELLO-2	2	5088		0	100	N
2017	5	MED.BELLO-3	2	5088		59	99,86783154	N
2017	5	ANT.BURITICA	1	5113		0	100	N
2017	5	MAG.CIENAGA-3	1	47189		0	100	N
2017	5	CAU.PADILLA	1	19513		0	100	N
2017	5	CAU.PADILLA	2	19513		0	100	N
2017	5	SUC.GALERAS	1	70235		0	100	N
2017	5	MED.IND.SOLLA ITAGUI	2	5360		0	100	N
2017	5	CAS.TRINIDAD	2	85430		0	100	N
2017	5	CAS.TRINIDAD-2	2	85430		0	100	N
2017	5	BOY.RAMIRIQUI-3	1	15599		0	100	N
2017	5	SUC.TOLU-3	2	70820		0	100	N
2017	5	CAD.LA UNION	1	17653		0	100	N
2017	5	BAR.ALTOS DEL LIMONAR-2 (P1)	1	8573		84	99,81182796	N
2017	5	CAS.SAN JOSE DE BUBUY	1	85010		0	100	N
2017	5	ATL.LAS TABLAS	2	8606		1742	96,09767025	N
2017	5	CUN.IND COLOMBINA	2	25214		0	100	N
2017	5	MED.SABANETA PALENQUE	1	5631		0	100	N
2017	5	AMZ.LA PEDRERA	2	91407		0	100	S
2017	5	BOL.MAGANGUE-9	1	13430		0	100	N
2017	5	CUN.SALTO DEL TEQUENDAMA	1	25754		0	100	N
2017	5	TOL.ATACO	2	73067		570	98,72311828	N
2017	5	CAD.LA HABANA	2	17088		0	100	N
2017	5	NAR.MALLAMA	2	52435		1003	97,7531362	N
2017	5	NAR.TUMACO-4	2	52835		335	99,24955197	N
2017	5	NAR.LLORENTE	1	52835		0	100	N
2017	5	CAU.TIMBIO-2	1	19807		0	100	N
2017	5	CHO.BETE	1	27425		0	100	N
2017	5	NOR.PAMPLONA-5	2	54518		1432	96,7921147	N
2017	5	QUI.CIRCASIA	1	63190		0	100	N
2017	5	QUI.SALENTO	1	63190		0	100	N
2017	5	CUN.BOQUERON	1	25805		0	100	N
2017	5	ANT.YARUMAL CENTRO	1	5887		0	100	N





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2017	5	SND.RB PIEDECUESTA-3	1	68547		0	100	N
2017	5	CAU.TIMBIO	1	19807		0	100	N
2017	5	CAU.SANTA LETICIA	2	19585		0	100	N
2017	5	VAL.CIAMS	2	76520		0	100	N
2017	5	PUT.PTO ASIS-1	1	86568		0	100	N
2017	5	PUT.PTO ASIS-1	2	86568		0	100	N
2017	5	COR.PALOTAL	2	23068		115	99,74238351	N
2017	5	COR.PALOTAL	1	23068		12	99,97311828	N
2017	5	CES.ASTREA	2	20032		819	98,16532258	N
2017	5	MET.ACACIAS-5	2	50006		0	100	N
2017	5	TOL.GAITANIA	2	73555		1179	97,35887097	N
2017	5	CHI.IND FALABELLA FONTANAR	2	25175		254	99,43100358	N
2017	5	SND.SAN GIL-2	2	68679		0	100	N
2017	5	CUN.SESQUILE	1	25736		711	98,40725806	N
2017	5	NAR.CORDOBA	1	52215		0	100	N
2017	5	CUN.IND DESARROLLO VIAL	2	25214		0	100	N
2017	5	ANT.APARTADO-4	2	5045		0	100	N
2017	5	CAD.TRUJILLO	2	17272		0	100	N
2017	5	ANT.URRAO	2	5847		0	100	N
2017	5	MED.PARQUE SABANETA	1	5631		0	100	N
2017	5	MED.SAN JOSE SABANETA	2	5631		0	100	N
2017	5	MET.SAN LUIS DE CUBARAL	1	50223		0	100	N
2017	5	COR.PAJONAL	1	23686		0	100	N
2017	5	ANT.MULATOS	1	5490		0	100	N
2017	5	ANT.BLANQUISET	1	27086		0	100	N
2017	5	SOA.CAZUCA:P2	1	25754		0	100	N
2017	5	CES.LIBANO	1	20710		0	100	N
2017	5	ANT.EL CEDRO	1	5887		0	100	N
2017	5	PUT.SANTANA	1	86568		88	99,80286738	N
2017	5	ANT.SALTILLO	2	5895		0	100	N
2017	5	ANT.YOLOMBO-2	1	5890		0	100	N
2017	5	BOY.TIBANA	1	15804		0	100	N
2017	5	MED.EL COLOMBIANO	2	5266		0	100	N
2017	5	VAL.FLORIDA-3	2	76275		0	100	N
2017	5	HUI.BUENAVISTA	1	41013		0	100	N
2017	5	BOY.SANTA MARIA	2	15690		40	99,91039427	N
2017	5	PER.MACARENA:H2	1	66170		0	100	N
2017	5	PER.IND KOSTA AZUL	2	66170		0	100	N
2017	5	CUN.CAJICA-3	1	25126		0	100	N
2017	5	NOR.SAN CAYETANO	1	54673		0	100	N
2017	5	NOR.TERMOTASAJERO	1	54673		2960	93,36917563	N
2017	5	SND.LA QUITAX	1	68377		0	100	N
2017	5	HUI.MORELIA	1	41660		0	100	N
2017	5	VAL.BAHIA MALAGA	2	76109		0	100	N
2017	5	VAL.TRIANA	2	76109		0	100	N
2017	5	SND.VADO REAL	2	68770		280	99,37275986	N
2017	5	SND.VADO REAL	1	68770		0	100	N
2017	5	CAD.SALAMINA	2	17653		0	100	N
2017	5	CUN.BRINSA	1	25126		269	99,39740143	N
2017	5	ARA.TAME-3	2	81794		0	100	N
2017	5	MED.EQUS	2	5266		456	98,97849462	N
2017	5	NOR.OCANA-4	2	54498		0	100	N
2017	5	NOR.PATIOS-1	1	54405		0	100	N
2017	5	NOR.PATIOS-3	1	54405		0	100	N
2017	5	NOR.PATIOS-5	1	54405		0	100	N
2017	5	MAG.FUNDACION-1	2	47288		0	100	N
2017	5	MAG.SANTA ROSA	1	47288		6	99,98655914	N
2017	5	DUI.LA TOLOSA	1	15238		0	100	N
2017	5	COR.MONTELIBANO	2	23466		0	100	N
2017	5	BGA.MOLINOS	2	76111		0	100	N
2017	5	CAU.CONCEPCION	1	19701		0	100	N
2017	5	ANT.SAN ROQUE	2	5670		0	100	N
2017	5	BOY.CHIQUINQUIRA-1	1	15176		0	100	N
2017	5	ANT.SAN PEDRO	2	5664		0	100	N
2017	5	CUN.TELETON	2	25175		0	100	N
2017	5	CUN.YERBABUENA	2	25175		0	100	N
2017	5	CUN.LA VEGA-2	2	25402		152	99,65949821	N
2017	5	ANT.CHIGORODO CENTRO	1	5172		0	100	N
2017	5	CUN.POPSY CALLE 80	2	25214		0	100	N
2017	5	CAU.MORALES	2	19473		0	100	N
2017	5	CES.SAN DIEGO	2	20750		0	100	N
2017	5	MED.RB LA DOCTORA:H1	2	5631		1648	96,30824373	N
2017	5	PUT.SIBUNDOY-2	2	86749		0	100	N
2017	5	ANT.CHIGORODO-4	2	5172		0	100	N
2017	5	CAQ.MILAN	2	18460		109	99,75582437	N
2017	5	BCA.LA LIBERTAD-2	1	68081		0	100	N
2017	5	RIS.EL LEMBO	1	66682		0	100	N
2017	5	CUN.LA CECILIA	2	25377		0	100	N
2017	5	VAL.YOTOCO	2	76890		0	100	N



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2017	5	CUN.LOS PUENTES	1	25473		302	99,3234767	N
2017	5	NAR.CERRO PARAMO	2	52215		0	100	N
2017	5	CAL.POBLADO CAMPESTRE	1	76130		0	100	N
2017	5	CAD.MARULANDA	2	17446		0	100	S
2017	5	NOR.BUCARASICA	1	54109		0	100	N
2017	5	ANT.CAC RIONEGRO	2	5615		0	100	N
2017	5	SND.CAPITANEJO	1	68686		0	100	N
2017	5	TUL.SAN FERNANDO	2	76036		0	100	N
2017	5	VCH.GUACACIAS	1	99624		0	100	N
2017	5	COR.LORICA-3	2	23586		0	100	N
2017	5	ANT.DON DIEGO	1	5607		0	100	N
2017	5	ANT.PUERTO LOPEZ	2	5250		0	100	N
2017	5	BOY.TOTA	2	15542		0	100	N
2017	5	BOG.CARACOLI-2	2	25754		0	100	N
2017	5	SOA.CIUDAD VERDE-4	1	25754		0	100	N
2017	5	SOA.VILLAS DEL CAMILO TORRES:P2	2	25754		0	100	N
2017	5	CUN.LA VEGA	1	25402		0	100	N
2017	5	MED.IND EDYFICAR ITAGUI	2	5360		0	100	N
2017	5	MED.PLAZA MAYORISTA	2	5360		0	100	N
2017	5	GUJ.HATO NUEVO	2	44378		0	100	N
2017	5	DUI.PEDAGOGICA	1	15238		0	100	N
2017	5	ANT.ISAGEN JAGUAS	2	5667		0	100	N
2017	5	BGA.BUGA-3	2	76111		0	100	N
2017	5	BGA.INDUSTRIAL	2	76111		0	100	N
2017	5	ANT.BETULIA	2	5093		0	100	N
2017	5	CUN.GACHALA	1	25293		0	100	N
2017	5	MAG.SAN ANGEL	2	47660		202	99,54749104	N
2017	5	NAR.POLICARPA	2	52540		0	100	N
2017	5	CAU.DOMINGUILLO	1	19698		0	100	N
2017	5	ARA.ARAUQUITA	2	81065		0	100	N
2017	5	RIS.LA CELIA-2	1	66383		0	100	N
2017	5	VAL.SEVILLA-2	2	76736		0	100	N
2017	5	QUI.TEBAIDA-1	1	76736		0	100	N
2017	5	ANT.SANTA ROSA DE OSOS	2	5686		1729	96,12679211	N
2017	5	TOL.CASABIANCA-2	2	73152		478	98,92921147	N
2017	5	CUN.SUPATA	1	25777		0	100	N
2017	5	ANT.UNIBAN	1	5045		0	100	N
2017	5	CAU.SANTANDER-3	2	19698		0	100	N
2017	5	GUJ.CARRAIPA	2	44430		0	100	N
2017	5	CAS.YOPAL V BRISAS	1	85440		3425	92,32750896	N
2017	5	BOL.SANTA ROSA	1	13688		0	100	N
2017	5	CAS.VILLA NUEVA-5	2	85440		0	100	N
2017	5	ANT.SEGOVI-3	2	5736		206	99,53853047	N
2017	5	BUC.CANAVERAL	2	68276		0	100	N
2017	5	BUC.FLORIDABLANCA	2	68276		0	100	N
2017	5	BOL.MAGANGUE-6	1	13430		0	100	N
2017	5	BOL.JUAN ARIAS	2	13430		0	100	N
2017	5	BOL.MAGANGUE-8	1	13430		0	100	N
2017	5	BOL.VENTURA MAGANGUE	2	13430		0	100	N
2017	5	ATL.AGUA MARINA	2	8372		0	100	N
2017	5	CES.SECTOR A CALENTURITAS:H1	1	20045		0	100	N
2017	5	CAD.SALAMINA-2	1	17653		0	100	N
2017	5	BOY.TINJACA	1	15808		0	100	N
2017	5	ANT.PTO BELGICA	2	5120		0	100	N
2017	5	ANT.S PEDRO DE URABA	1	5665		0	100	N
2017	5	SND.CITE	1	68077		0	100	N
2017	5	NOR.OCANA-3	1	54498		0	100	N
2017	5	NOR.OCANA-2	1	54498		0	100	N
2017	5	QUI.SALENTO PARQUE	2	63690		0	100	N
2017	5	BOY.DIACO	1	15763		0	100	N
2017	5	CES.SAN ANDRES	1	20011		219	99,5094086	N
2017	5	PAL.EL SENA	2	76520		0	100	N
2017	5	VAL.ESTAMBUL	2	76520		0	100	N
2017	5	PAL.JARAMILLO	2	76520		0	100	N
2017	5	COR.AYAPEL-2	1	23068		638	98,57078853	N
2017	5	BOY.AQUITANIA-3	1	15047		0	100	N
2017	5	COR.SANTA ANA	2	23807		239	99,46460573	N
2017	5	ANT.MALLARINO	2	5887		0	100	N
2017	5	HUI.VILLALOBOS	2	41551		0	100	N
2017	5	SOG.MONQUIRA	2	15759		0	100	N
2017	5	SOG.EL LAGUITO	1	15759		0	100	N
2017	5	CES.AGUSTIN CODAZZI	2	20013		0	100	N
2017	5	GUJ.FONSECA	1	44279		0	100	N
2017	5	BOL.MONTERREY	2	13744		376	99,15770609	N
2017	5	MAG.CABRITO	2	47245		525	98,82392473	N
2017	5	COR.PUERTO ESCONDIDO	2	23574		0	100	N
2017	5	MED.MELCO	2	5088		0	100	N
2017	5	BOY.VILLA DE LEYVA:P10	2	15407		0	100	N
2017	5	CUN.MOSQUERA-3	1	25286		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.IND PRACO DIDACOL	1	25175		0	100	N
2017	5	CHI.RIO FRIO-3	2	25175		0	100	N
2017	5	CUN.LA CARO	2	25175		0	100	N
2017	5	HUI.TELLO	1	41799		0	100	N
2017	5	HUI.PALACIO	1	41799		0	100	N
2017	5	CUN.TABIO-2	1	25785		0	100	N
2017	5	CUN.RIO FRIO ALTO	2	25785		0	100	N
2017	5	CUN.GUASCA-2	1	25322		0	100	N
2017	5	BCA.LA ESPERANZA	2	68081		315	99,29435484	N
2017	5	DUI.INNOVO PLAZA	1	15238		0	100	N
2017	5	DUI.SAN JOSE ALTO	1	15238		0	100	N
2017	5	BGA.MOLINOS	1	76111		0	100	N
2017	5	TOL.PURIFICACION-2	1	73585		410	99,08154122	N
2017	5	TOL.PALOCABILDO-2	1	73520		0	100	N
2017	5	COR.SAN BERNARDO DEL VIENTO-2	2	23675		0	100	N
2017	5	ANT.YOLOMBO-2	2	5890		0	100	N
2017	5	CUN.FUNZA-2	1	25286		0	100	N
2017	5	ANT.IND INCOLMOTOS:H1	2	5308		0	100	N
2017	5	ATL.MANATI	1	8436		0	100	N
2017	5	CAU.BALBOA	1	19075		0	100	N
2017	5	CUN.LA PLAZUELA	2	25200		0	100	N
2017	5	COR.KANGUROID	2	23807		961	97,84722222	N
2017	5	GUJ.CERRO LA TETA	1	44847		0	100	N
2017	5	ANT.CALDAS CANO	1	5129		0	100	N
2017	5	ANT.FRIKO LA MIEL	1	5129		0	100	N
2017	5	NAR.EL CHARCO	2	52250		0	100	N
2017	5	MET.PUERTO RICO-2	1	50590		258	99,42204301	N
2017	5	TOL.MARIQUITA-2	2	73443		0	100	N
2017	5	QUI.PARQUE DEL CAFE	2	63470		0	100	N
2017	5	CAD.NORCACIA	2	17495		0	100	N
2017	5	HUI.SUAZA	2	41770		1399	96,86603943	N
2017	5	MAN.VILLAMARIA LA FLORIDA	2	17873		0	100	N
2017	5	CAD.HOYO FRIO	2	17873		0	100	N
2017	5	HUI.GIGANTE	2	41306		0	100	N
2017	5	HUI.GIGANTE	1	41306		0	100	N
2017	5	HUI.GIGANTE-2	2	41306		0	100	N
2017	5	CUN.SUBACHOQUE	1	25260		0	100	N
2017	5	CAD.SUPIA-2	2	17777		0	100	N
2017	5	CAD.SUPIA	1	17777		0	100	N
2017	5	CUN.CACHIPAY	1	25123		0	100	N
2017	5	PUT.LA HORMIGA	2	86865		7	99,984319	N
2017	5	COR.SAN ANTERO-2	1	23672		0	100	N
2017	5	SND.GIRON-4	1	68307		0	100	N
2017	5	CAU.EL TAMBO	1	19256		0	100	N
2017	5	SUC.COROZAL-2	1	70215		0	100	N
2017	5	BUC.PARQUE INDUSTRIAL	2	68307		0	100	N
2017	5	CAQ.SAN VICENTE-2	2	18753		59	99,86783154	N
2017	5	SND.GIRON-1	1	68307		0	100	N
2017	5	CAQ.SAN VICENTE	2	18753		296	99,33691756	N
2017	5	ANT.SAN CARLOS-1	2	5649		0	100	N
2017	5	CAS.EL TOTUMO	1	85250		180	99,59677419	N
2017	5	SUC.LLANADAS	2	70215		0	100	N
2017	5	CUN.SUESCA	1	25772		710	98,40949821	N
2017	5	NAR.SANTA CECILIA	2	52687		0	100	N
2017	5	MET.ARIARI-5	2	50313		0	100	N
2017	5	CES.ZAPATOSA	2	20787		823	98,15636201	N
2017	5	CUN.AUTODROMO	2	25817		0	100	N
2017	5	ANT.MACEO-2	2	5425		0	100	N
2017	5	CES.BOSCONIA-3	2	20060		0	100	N
2017	5	MET.ARIARI-2	2	50313		0	100	N
2017	5	MET.ARIARI-10	2	50313		37	99,9171147	N
2017	5	SUC.EL PALMITO	1	70523		0	100	N
2017	5	ANT.BIJAGUAL MINEROS-2	2	5495		0	100	N
2017	5	CAU.KIKES	2	19142		0	100	N
2017	5	MED.IND CREDIORBE	2	5380		0	100	N
2017	5	ANT.FRONTINO	1	5284		0	100	N
2017	5	BOY.SOATA	2	15810		0	100	N
2017	5	ANT.GIRARDOTA-4	2	5308		0	100	N
2017	5	CHI.CANTARANA	1	25175		0	100	N
2017	5	MAG.BARBARA PINTO	2	47720		64	99,85663082	N
2017	5	BOY.CORRALES	2	15114		0	100	N
2017	5	CUN.TOLEMAIDA-2	2	25488		0	100	N
2017	5	GIR.VIA FLANDES	2	25307		401	99,10170251	N
2017	5	GIR.ALTOS DEL PENON	2	25307		0	100	N
2017	5	SUC.SAMPUES	2	70670		0	100	N
2017	5	ANT.CAREPA PIEDRAS BLANCAS	1	5147		0	100	N
2017	5	CUN.SAN CAYETANO	2	25653		0	100	N
2017	5	CUN.SUEVA	1	25372		424	99,05017921	N
2017	5	TOL.CARMEN DE APICALA	1	73148		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ATL.PIOJO-2	2	8549		1280	97,13261649	N
2017	5	BOL.NEPOMUCENO-5	2	13657		0	100	N
2017	5	BOL.NEPOMUCENO-1	2	13657		0	100	N
2017	5	BOL.ARENAL	2	13647		0	100	N
2017	5	HUI.PRAGA	1	41016		0	100	N
2017	5	MED.HOME CENTER ENVIGADO	2	5266		0	100	N
2017	5	MED.CHOCHO	1	5266		0	100	N
2017	5	ANT.ACUARELA-2	1	5266		0	100	N
2017	5	UBA.VARIANTE	1	25843		0	100	N
2017	5	PUT.PTO ASIS-2	1	86568		0	100	N
2017	5	ANT.TURBO	1	5837		0	100	N
2017	5	ANT.CALDAS PRIMAVERA-2	2	5129		0	100	N
2017	5	ANT.RAMO CALDAS	2	5129		0	100	N
2017	5	ANT.FRIKO CALDAS	1	5129		0	100	N
2017	5	ANT.CALDAS-2	1	5129		0	100	N
2017	5	CUN.TOCAIMA-2	2	25815		0	100	N
2017	5	CUN.APULO	1	25815		0	100	N
2017	5	NOR.SARDINATA	1	54720		0	100	N
2017	5	CUN.INFIERNO	1	25875		0	100	N
2017	5	BOY.CHISCAS	1	15180		0	100	N
2017	5	SND.LA ROCHELA	2	68745		171	99,61693548	N
2017	5	ANT.SONSON SAN MIGUEL	1	5756		0	100	N
2017	5	PUT.COEMBI	1	86568		981	97,80241935	N
2017	5	MET.PUERTO CONCORDIA	1	50450		0	100	N
2017	5	TOL.HONDA-1	1	25320		0	100	N
2017	5	COR.SAHAGUN-4	2	23660		0	100	N
2017	5	UBA.UNIVERSIDAD	1	25843		0	100	N
2017	5	CHO.BALBOA	1	27800		158	99,64605735	N
2017	5	TOL.LERIDA-2	1	73408		751	98,31765233	N
2017	5	ANT.PEQUE	2	5543		0	100	N
2017	5	CUN.SARGENTO	1	25320		0	100	N
2017	5	HUI.RIVERA	2	41615		263	99,41084229	N
2017	5	HUI.CLUB CAMPESTRE	1	41615		783	98,24596774	N
2017	5	CES.AGUACHICA-6	2	20011		559	98,74775986	N
2017	5	PER.DOSQUEBRADAS-1	2	66170		0	100	N
2017	5	ANT.JARDIN CACERES	2	5120		0	100	N
2017	5	MED.LOMA DEL ESCOBERO	2	5266		0	100	N
2017	5	BOY.DIACO	2	15763		0	100	N
2017	5	ANT.PINTADA-1	1	5282		0	100	N
2017	5	CAS.RECETOR	1	85279		0	100	N
2017	5	CES.AGUACHICA-5	2	20011		556	98,75448029	N
2017	5	RIS.EL ESPANOL	2	66682		0	100	N
2017	5	SND.CHIMA	1	68176		0	100	N
2017	5	CES.LA MATA	1	20383		192	99,56989247	N
2017	5	BAR.AEROPUERTO-2	1	8758		0	100	N
2017	5	VAL.EL BOLO	1	76520		0	100	N
2017	5	PAL.PARQUE AZUCAR	1	76520		0	100	N
2017	5	PAL.IND SODIMAC	2	76520		0	100	N
2017	5	MED.TEJAR ITAGUI	1	5360		0	100	N
2017	5	CAS.SACAMA	2	85315		0	100	N
2017	5	BOY.MIRAFLORES TUNJITA	1	15455		0	100	N
2017	5	BCA.TERMINAL-2	2	68081		0	100	N
2017	5	ANT.CARMEN DE LA VENTA	1	5411		0	100	N
2017	5	BCA.CIUDAD BOLIVAR	1	68081		0	100	N
2017	5	MAG.MANGLARES	2	47745		599	98,65815412	N
2017	5	BOY.GACHANTIVA	1	15293		0	100	N
2017	5	BOY.CHIQUINQUIRA-7	1	15176		0	100	N
2017	5	CUN.PUENTE PIEDRA	1	25430		0	100	N
2017	5	NOR.LA GABARRA	2	54810		0	100	N
2017	5	PUT.ORITO-2	1	86320		0	100	N
2017	5	TUL.NUEVO PRINCIPE	2	76834		0	100	N
2017	5	CES.POPONTE	2	20178		0	100	N
2017	5	ATL.CAMPECHE	1	8078		0	100	N
2017	5	QUI.CACIQUE	2	63130		0	100	N
2017	5	NOR.RAGONVALIA	2	54599		0	100	N
2017	5	MED.ALTO DEL ESCOBERO:H3	2	5266		0	100	N
2017	5	VAL.ZABALETAS	2	76606		0	100	N
2017	5	SUC.MORROA	2	70473		0	100	N
2017	5	SND.MOGOTES	2	68464		279	99,375	N
2017	5	ANT.COPACABANA	2	5212		0	100	N
2017	5	VAL.YUMBO-9	2	76892		0	100	N
2017	5	ATL.EL MORRO	1	8832		0	100	N
2017	5	ATL.PLAYA MENDOZA-1	2	8832		0	100	N
2017	5	SOG.UNIVERSITARIO	2	15759		0	100	N
2017	5	QUI.LA FRONTERA	2	63190		0	100	N
2017	5	PAL.URIBE URIBE	1	76520		0	100	N
2017	5	ANT.VILLA ROCA	2	5212		0	100	N
2017	5	PUT.SANTANA	2	86568		0	100	N
2017	5	PUT.PTO ASIS-7	2	86568		332	99,2562724	N



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2017	5	CUN.CAPARRAPI	2	25148		48	99,89247312	N
2017	5	MET.CASTILLA NUEVA-2	1	50150		0	100	N
2017	5	CAU.TIMBIO-2	2	19807		0	100	N
2017	5	BOY.ARCABUCO-2	1	15051		0	100	N
2017	5	ANT.HATILLO	2	5079		0	100	N
2017	5	CES.ASTREA	1	20032		0	100	N
2017	5	CES.TAMALAMEQUE	2	20787		525	98,82392473	N
2017	5	SND.PUENTE SOGAMOSO	2	68575		28	99,93727599	N
2017	5	BUC.EL CARMEN	1	68276		0	100	N
2017	5	MET.FUENTE DE ORO	1	50287		0	100	N
2017	5	COR.SAN JUAN	2	23580		901	97,98163082	N
2017	5	VAL.VIJES	1	76869		0	100	N
2017	5	HUI.AGRADO	2	41013		0	100	N
2017	5	SOA.QUINTANARES	2	25754		0	100	N
2017	5	ANT.EL TIGRE YONDO	2	5893		447	98,99865591	N
2017	5	NAR.TUMACO	2	52835		0	100	N
2017	5	CAR.ARGOS CANTERA	1	13836		0	100	N
2017	5	CUN.LA MESA-3	1	25386		0	100	N
2017	5	TOL.RIO BLANCO-2	1	73616		72	99,83870968	N
2017	5	CUN.VERGARA	1	25862		0	100	N
2017	5	CES.AGUACHICA-1	1	20011		0	100	N
2017	5	SUC.COLOSO	1	70204		0	100	N
2017	5	NAR.LINARES-2	1	52411		0	100	N
2017	5	VAL.CARMELITA	2	76616		0	100	N
2017	5	VAL.EL DOVIO-2	1	76250		0	100	N
2017	5	TOL.PAYANDE-2	1	73678		521	98,8328853	N
2017	5	VAL.CARTAGO-12	2	76147		0	100	N
2017	5	NAR.RICAUTE	1	52612		0	100	N
2017	5	CHO.NOVITA	2	27491		0	100	N
2017	5	NOR.SAMORE	1	54820		0	100	N
2017	5	CES.CHIMICHAGUA	2	20175		381	99,14650538	N
2017	5	VAL.EL DOVIO	1	76863		0	100	N
2017	5	MET.PINALITO	1	50711		0	100	N
2017	5	MET.PINALITO	2	50711		0	100	N
2017	5	VAL.LA HABANA	1	76111		0	100	N
2017	5	MED.EL REGALO DE DIOS	2	5088		0	100	N
2017	5	MED.EXITO BELLO	1	5088		0	100	N
2017	5	BOY.SABOYA-2	1	15632		0	100	N
2017	5	ANT.EL RETIRO	2	5607		0	100	N
2017	5	MAI.LOMA FRESCA	1	44430		75	99,83198925	N
2017	5	CAQ.MILAN	1	18460		108	99,75806452	N
2017	5	CUN.LA MAGOLA	1	25777		0	100	N
2017	5	NAR.GUAYACANA	2	52835		2388	94,65053763	N
2017	5	SUC.SAN MARCOS-4	1	70708		0	100	N
2017	5	MED.IND CARGA	2	5631		0	100	N
2017	5	VAL.BOLIVAR	2	76100		0	100	N
2017	5	CAU.PTO TEJADA	2	19455		0	100	N
2017	5	SND.RB PIEDECUESTA-3	2	68547		0	100	N
2017	5	ANT.FLOR CAPIRO PADUA	2	5615		0	100	N
2017	5	CAU.MONDOMO	1	19698		0	100	N
2017	5	SND.FLORIAN	2	68271		0	100	N
2017	5	ANT.CHANGAS	2	5490		0	100	N
2017	5	SND.SABANA DE TORRES-2	2	68655		0	100	N
2017	5	SND.SABANA DE TORRES	2	68655		0	100	N
2017	5	SOA.LEON XIII-2	1	25754		0	100	N
2017	5	SOA.ICOLLANTAS	1	25754		4	99,99103943	N
2017	5	SOA.PORVENIR-2	1	25754		0	100	N
2017	5	CUN.SILVANIA-2	2	25290		0	100	N
2017	5	PER.PIMPOLLO	2	66170		0	100	N
2017	5	VAL.CALIMA	1	76890		0	100	N
2017	5	BOL.CLEMENCIA	2	13222		0	100	N
2017	5	TOL.GAITANIA	1	73555		557	98,75224014	N
2017	5	TOL.PLANADAS-2	1	73555		558	98,75	N
2017	5	CUN.YERBABUENA	1	25175		0	100	N
2017	5	MAG.FUNDACION-2	1	47288		128	99,71326165	N
2017	5	BCA.KM 16	1	68081		0	100	N
2017	5	BOY.CALDAS	2	15176		0	100	N
2017	5	BOY.CHIQUINQUIRA-4	1	15176		0	100	N
2017	5	MED.BELLAVISTA	1	5088		0	100	N
2017	5	CUN.SAN JUAN DE RIOSECO	2	25662		0	100	N
2017	5	HUI.ACEVEDO-2	2	41006		1447	96,75851254	N
2017	5	ANT.BOTERO	2	5237		0	100	N
2017	5	ATL.ROTINET	2	8606		785	98,24148746	N
2017	5	VAL.GUACARI	1	76318		0	100	N
2017	5	BAR.SOLEIDAD-3	2	8758		2277	94,89919355	N
2017	5	SND.SAN JUAN	1	68190		0	100	N
2017	5	MED.ENVIGADO PARQUE-2	2	5266		0	100	N
2017	5	HUI.ISNOS	1	41359		637	98,57302867	N
2017	5	BOY.BELEN	1	15087		0	100	N



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2017	5	CAU.SOTARA	2	19760		608	98,63799283	N
2017	5	BOY.CUBARA	2	15223		0	100	N
2017	5	CAU.GUACHICONO	1	19760		0	100	N
2017	5	CES.AYACUCHO	1	20383		150	99,66397849	N
2017	5	ATL.SANTO TOMAS-3	1	8520		30	99,9327957	N
2017	5	TOL.PAJONALES	2	73030		0	100	N
2017	5	BOL.MACAYEPO	1	13244		4609	89,67517921	N
2017	5	HUI.PITALITO-2	1	41551		0	100	N
2017	5	AMZ.ATACUARI	1	91540		0	100	S
2017	5	SND.OIBA	1	68500		0	100	N
2017	5	BOG.CIUDADELA SUCRE	1	25754		0	100	N
2017	5	QUI.CISNEROS	1	63470		0	100	N
2017	5	NAR.EL DIVISO	1	52079		888	98,01075269	N
2017	5	ANT.APARTADO Z.FRANCA	2	5045		0	100	N
2017	5	SND.PALMAS DEL SOCORRO	1	68524		0	100	N
2017	5	NAR.LLORENTE-2	2	52835		817	98,16980287	N
2017	5	BOL.CARMEN BOLIVAR	1	13244		0	100	N
2017	5	FUS.CABANA	2	25290		270	99,39516129	N
2017	5	PER.DOSQUEBRADAS-2	2	66170		0	100	N
2017	5	PER.DOSQUEBRADAS-1	1	66170		0	100	N
2017	5	CES.CALENTURITAS	2	20400		0	100	N
2017	5	FAC.BATALLON	2	25269		0	100	N
2017	5	FAC.CARTAGENITA-2	1	25269		0	100	N
2017	5	COR.GECELCA	2	23580		0	100	N
2017	5	BOY.VILLA DE LEYVA-1	2	15776		0	100	N
2017	5	BOY.SUTAMARCHAN	2	15776		0	100	N
2017	5	SOA.CIUDAD VERDE-1	2	25754		0	100	N
2017	5	ANT.ANDES PARQUE	1	5034		0	100	N
2017	5	CHO.YUTO	1	27050		0	100	N
2017	5	HUI.TIMANA-2	2	41807		0	100	N
2017	5	FAC.VIA ALBAN	1	25269		0	100	N
2017	5	BOG.BOSA NVA GRANADA	1	25754		0	100	N
2017	5	CHO.CARMEN DE ATRATO-2	1	27245		0	100	N
2017	5	CHO.CARMEN DE ATRATO	1	27245		0	100	N
2017	5	SND.PUENTE NACIONAL-2	2	68572		0	100	N
2017	5	BGA.CENTRO	1	76111		0	100	N
2017	5	MED.HOSPITAL MENTAL	1	5088		0	100	N
2017	5	BOY.VILLA DE LEYVA:P1	2	15407		0	100	N
2017	5	CHI.PUENTE PIEDRA	1	25175		0	100	N
2017	5	NOR.LA VIRGEN	1	54820		0	100	N
2017	5	SND.GUACA	1	68318		0	100	N
2017	5	CHO.BELEN DE BAJIRA	2	27086		0	100	N
2017	5	ANT.JUNTAS DE URAMITA	2	5138		0	100	N
2017	5	BAR.SOLEIDAD-5	1	8758		0	100	N
2017	5	CHO.TADO	1	27787		0	100	N
2017	5	ANT.SAN PEDRO-2	2	5664		0	100	N
2017	5	ANT.SANTA RITA (ITUANGO)	1	5361		0	100	N
2017	5	ANT.H.SAN VICENTE RIONEGRO	2	5615		0	100	N
2017	5	VAL.PARAISO	2	76248		0	100	N
2017	5	BCA.CLUB CARDALE	1	68081		38	99,91487455	N
2017	5	QUI.CORDOBA	2	63130		0	100	N
2017	5	MET.SAN LORENZO	2	50150		717	98,3938172	N
2017	5	ANT.FLOR CAPIRO PADUA	1	5615		0	100	N
2017	5	SOA.RB LEON XIII	1	25754		0	100	N
2017	5	SUC.LOS PALMITOS	2	70418		95	99,78718638	N
2017	5	CUN.CHINAUTA	2	25290		0	100	N
2017	5	NAR.LA TOLA	1	52390		0	100	N
2017	5	FAC.EL CORSO	2	25269		0	100	N
2017	5	CAU.ALMAGUER	2	19022		0	100	N
2017	5	MET.SAN MARTIN-2	2	50689		0	100	N
2017	5	MET.SAN MARTIN-1	2	50689		0	100	N
2017	5	PER.PUEBLO SOL	2	66170		0	100	N
2017	5	CUN.CAPELLANIA	1	25288		0	100	N
2017	5	BOY.SACHICA	2	15638		0	100	N
2017	5	MED.IND INDUBOTON	1	5266		0	100	N
2017	5	UBA.PLAZA MERCADO	1	25843		0	100	N
2017	5	GUJ.HATO NUEVO	1	44378		0	100	N
2017	5	CUN.LA PRADERA:H4	2	25322		0	100	N
2017	5	BGA.BUGA-5	2	76111		0	100	N
2017	5	CAQ.SOLITA	1	18785		0	100	N
2017	5	CAQ.SOLITA	2	18785		0	100	N
2017	5	SND.CHARTA	2	68169		0	100	N
2017	5	ANT.NUEVA COLONIA	2	5837		0	100	N
2017	5	ANT.YALI	2	5885		7	99,984319	N
2017	5	NOR.CACOTA	2	54125		0	100	N
2017	5	ANT.GIRARDOTA	2	5308		0	100	N
2017	5	ANT.GIRARDOTA-2	2	5308		0	100	N
2017	5	CHI.CANTARANA	2	25175		68	99,84767025	N
2017	5	CUN.LA PRADERA:H4	1	25322		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.SAMACA-3	2	15646		570	98,72311828	N
2017	5	GIR.LA ESTACION-2	1	25307		0	100	N
2017	5	CAU.BALBOA	2	19075		0	100	N
2017	5	ARA.TAME-4	1	81794		0	100	N
2017	5	MED.LOMA DEL ESCOBERO	1	5266		0	100	N
2017	5	PAL.BOSQUE	1	76520		0	100	N
2017	5	VAL.CARTAGO-7	1	76147		0	100	N
2017	5	CUN.IND ECOEFICIENCIA	2	25473		0	100	N
2017	5	MET.CAMPO RUBIALES	1	50568		450	98,99193548	N
2017	5	CUN.NILO	1	25488		392	99,1218638	N
2017	5	BOL.SAN CRISTOBAL	2	13620		0	100	N
2017	5	NAR.CUMBITARA-2	1	52233		0	100	N
2017	5	BOY.MONIQUIRA-2	2	15469		0	100	N
2017	5	CUN.PEAJE CALLE 80	1	25799		0	100	N
2017	5	CAD.DORADA-1	1	25572		0	100	N
2017	5	NAR.AMARILLO	2	52435		0	100	N
2017	5	RIS.LOS MANGOS	1	66682		0	100	N
2017	5	VAL.CERRITO-2	2	76248		0	100	N
2017	5	ANT.SAN JOSE CEJA	1	5376		0	100	N
2017	5	NOR.CHINACOTA	1	54172		0	100	N
2017	5	ANT.VIA SAN LUIS:H1	1	5660		1112	97,50896057	N
2017	5	CUN.CHAGUANI	1	25168		0	100	N
2017	5	CAU.EL PALO	2	19142		1195	97,32302867	N
2017	5	CAU.CALOTO	2	19142		193	99,56765233	N
2017	5	ANT.FIZZEBAD RETIRO	2	5607		0	100	N
2017	5	MET.LA FAZENDA	2	50573		0	100	N
2017	5	MET.PUEBLO NUEVO	2	50573		0	100	N
2017	5	MED.IND HUMBERT	2	5360		0	100	N
2017	5	BOY.CUCAITA	1	15646		0	100	N
2017	5	CUN.VIA SASAIMA	1	25718		0	100	N
2017	5	COR.MONTELIBANO-4	1	23466		0	100	N
2017	5	NAR.SAN BERNARDO	2	52685		43	99,90367384	N
2017	5	ARA.SARAVENA	1	81736		0	100	N
2017	5	COR.CARITO	1	23417		0	100	N
2017	5	COR.LORICA-2	2	23417		0	100	N
2017	5	MED.PLAZA MAYORCA	2	5266		0	100	N
2017	5	CUN.COQUA-2	2	25200		0	100	N
2017	5	ANT.CURRULAO-2	1	5837		0	100	N
2017	5	MAG.RETEN	2	47268		0	100	N
2017	5	ANT.CALDAS PRIMAVERA	2	5129		0	100	N
2017	5	NOR.DURANIA	2	54099		0	100	N
2017	5	ANT.IND INCOLMOTOS:H2	2	5308		0	100	N
2017	5	ANT.SAN ANDRES	1	5308		0	100	N
2017	5	CUN.TOLEMAIDA-3	1	25488		0	100	N
2017	5	GIR.ESTADIO:P3	2	25307		0	100	N
2017	5	BCA.TERMINAL	2	68081		0	100	N
2017	5	SUC.SAMPUES-2	2	70670		0	100	N
2017	5	BOY.BUENAVISTA	1	15109		0	100	N
2017	5	CHO.YUTO	2	27050		0	100	N
2017	5	HUI.NARANJAL	1	41807		0	100	N
2017	5	ANT.RIONEGRO-2	1	5615		0	100	N
2017	5	CAL.CIUDAD DEL CAMPO	1	76520		0	100	N
2017	5	VAL.YUMBO	1	76892		0	100	N
2017	5	GIR.ALTO DEL PENON-3:H3	2	25307		0	100	N
2017	5	CUN.CALERA CENTRO-2	2	25377		0	100	N
2017	5	MET.CACAYAL	2	50400		0	100	N
2017	5	CUN.ALTO DEL TRIGO	2	25320		1233	97,23790323	N
2017	5	CUN.PACHO-2	2	25513		0	100	N
2017	5	CAQ.REMOLINOS	1	18150		553	98,76120072	S
2017	5	BOL.IND CAMPOLLO	1	13052		0	100	N
2017	5	BCA.LA LIBERTAD	1	68081		0	100	N
2017	5	SOA.ICOLLANTAS-2	1	25754		0	100	N
2017	5	VAL.CEILAN	2	76834		0	100	N
2017	5	CUN.IND DISTOYOTA SUBACHOQUE	2	25430		0	100	N
2017	5	FUS.EL INDIO	1	25290		0	100	N
2017	5	VAL.PALMAR	1	76233		0	100	N
2017	5	CAU.SUCRE	1	19785		0	100	N
2017	5	ATL.HIBACHARO	1	8549		267	99,40188172	N
2017	5	TOL.IND CONTEGRAL	2	73283		285	99,36155914	N
2017	5	CAD.GUARINOCITO	1	73349		0	100	N
2017	5	CAU.IND BUCANERO	2	19573		0	100	N
2017	5	CHO.UNGUIA CENTRO	2	27800		0	100	N
2017	5	TUL.MARANDUA	1	76834		0	100	N
2017	5	BNV.PUEBLO NUEVO	2	76109		0	100	N
2017	5	FUS.OCOBOS	2	25290		0	100	N
2017	5	COR.NARINO	2	23417		0	100	N
2017	5	VAL.GUACARI	2	76318		0	100	N
2017	5	MED.LOMA DE LAS BRUJAS	2	5266		0	100	N
2017	5	CAD.BELALCAZAR	2	17088		0	100	N



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2017	5	COR.CHIMA	1	23168		0	100	N
2017	5	ANT.GOMEZ PLATA-2	2	5310		0	100	N
2017	5	ANT.ZUNGO EMBARCADERO	2	5147		0	100	N
2017	5	ANT.ZUNGO	1	5147		0	100	N
2017	5	CUN.UBAQUE	2	25841		0	100	N
2017	5	CUN.FUNZA-6	1	25473		0	100	N
2017	5	CUN.MOSQUERA-2	2	25473		534	98,80376344	N
2017	5	QUI.ROBLES	2	63272		0	100	N
2017	5	MET.LA BODEGA	2	50683		1114	97,50448029	N
2017	5	GUJ.BUENAVISTA	1	44098		0	100	N
2017	5	GUJ.MASHIRUMA	1	44090		0	100	N
2017	5	SND.BERLIN	1	68820		0	100	N
2017	5	BOY.VILLA DE LEYVA-2	1	15407		16	99,96415771	N
2017	5	ANT.GIRAROTA-3	2	5308		0	100	N
2017	5	GUJ.FLOR DE LA GUAJIRA	1	44847		0	100	N
2017	5	ANT.IND ARGOS RIOCLARO:H2	2	5756		14986	66,42921147	N
2017	5	BUC.NORGAS	2	68307		0	100	N
2017	5	CAD.IRRA	2	17388		313	99,29883513	N
2017	5	ATL.PLAYA MENDOZA-1	1	8832		0	100	N
2017	5	RIS.EL ESPANOL	1	66682		0	100	N
2017	5	GUJ.CABO DE LA VELA	1	44847		886	98,01523297	N
2017	5	CUN.CALERA-1	2	25377		54	99,87903226	N
2017	5	TOL.LOS ANDES	1	73624		90	99,7983871	N
2017	5	CAU.SOTARA	1	19760		368	99,17562724	N
2017	5	CUN.PINTURAS EVERY	1	25430		0	100	N
2017	5	CAS.GAVIOTAS	1	85139		0	100	N
2017	5	CUN.SALINAS	1	25899		0	100	N
2017	5	ATL.REPELON	2	8606		190	99,57437276	N
2017	5	CHO.DOCORDO	1	27250		1719	96,14919355	N
2017	5	BOY.MIRAFLORES	2	15514		0	100	N
2017	5	NOR.ECOPETROL TIBU	2	54810		0	100	N
2017	5	CAD.DORADA-2	2	17380		0	100	N
2017	5	MET.GUAMAL-2	2	50318		0	100	N
2017	5	CES.SALOA	1	20175		1488	96,66666667	N
2017	5	CES.ULTIMO CASO	2	20175		0	100	N
2017	5	SND.CARCASI	2	68152		0	100	N
2017	5	CAD.ANSERMA-2	2	17042		0	100	N
2017	5	MED.ESCOBERO LA MARIA	1	5266		0	100	N
2017	5	MED.ESCOBERO BAJO	2	5266		0	100	N
2017	5	MED.LA CASONA:H1	2	5266		0	100	N
2017	5	NAR.AMARILLO	1	52435		0	100	N
2017	5	CUN.TOLEMAIDA-6	1	25488		0	100	N
2017	5	CUN.YACOPI-2	1	25885		0	100	N
2017	5	NOR.SARDINATA-2	2	54720		0	100	N
2017	5	NOR.LAS MERCEDES	1	54720		0	100	N
2017	5	CUN.VIA VILLETA	1	25875		0	100	N
2017	5	COR.CERETE-4	2	23162		4365	90,22177419	N
2017	5	COR.CERETE-3	1	23162		0	100	N
2017	5	COR.RETIRO INDIO	1	23162		161	99,63933692	N
2017	5	ANT.CAMPO DIAMANTE	1	5756		501	98,87768817	N
2017	5	ANT.CURRULAO-3	1	5837		0	100	N
2017	5	ANT.LA UNION MADERA	2	5148		0	100	N
2017	5	CUN.IND COLCERAMICA FUNZA	2	25473		0	100	N
2017	5	BAR.PRICE SMART (P1)	2	8573		213	99,52284946	N
2017	5	BCA.CIUDAD BOLIVAR	2	68081		0	100	N
2017	5	BOY.AQUITANIA-2	2	15047		0	100	N
2017	5	BOY.AQUITANIA VIA CRUCERO	2	15047		0	100	N
2017	5	COR.TIERRA ALTA-4	1	23807		0	100	N
2017	5	VAL.VILLA COLOMBIA	2	76364		121	99,72894265	N
2017	5	BAR.CAMPESTRE (P5)	1	8573		546	98,77688172	N
2017	5	ATL.SALGAR	2	8573		1917	95,70564516	N
2017	5	MET.NIEBLAS	1	50568		475	98,9359319	N
2017	5	ANT.MARINILLA BELEN	1	5440		0	100	N
2017	5	NAR.CHAPAL	2	52287		0	100	N
2017	5	RIS.SAN ANDRES	1	66682		0	100	N
2017	5	CAQ.SANTA FE	1	18150		261	99,41532258	N
2017	5	ANT.AMAGA PARQUE	2	5030		0	100	N
2017	5	BAR.BUENAVISTA-4 (P1)	2	8573		143	99,6796595	N
2017	5	CAU.CORINTO	2	19212		13	99,97087814	N
2017	5	CUN.PARATEBUENO-2	1	25530		0	100	N
2017	5	NAR.ROSAL DEL MONTE	1	52110		0	100	N
2017	5	SOA.PORVENIR-2:P5	1	25754		0	100	N
2017	5	MED.NIQUIA	1	5088		0	100	N
2017	5	CUN.CAQUEZA	1	25151		0	100	N
2017	5	TOL.IND ARGOS	2	73275		0	100	N
2017	5	MAG.PEDRAZA	1	47541		6607	85,19937276	N
2017	5	ANT.PTO TRIUNFO MERCEDES	1	5591		0	100	N
2017	5	ANT.LA CEJA	2	5615		284	99,36379928	N
2017	5	ANT.PUENTE IGLESIAS	2	5282		0	100	N





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2017	5	CAS.MANI-2	1	85139		0	100	N
2017	5	NAR.TUMACO-5	1	52835		0	100	N
2017	5	CAD.VICTORIA	2	17867		0	100	N
2017	5	CAD.SALAMINA	1	17653		0	100	N
2017	5	HUI.PITALITO-6	1	41551		0	100	N
2017	5	SND.FLORIAN	1	68271		0	100	N
2017	5	ANT.DABEIBA-2	1	5234		0	100	N
2017	5	CAU.EL PLATEADO	1	19256		0	100	N
2017	5	BOY.PENAS DE AGUILA	1	15861		0	100	N
2017	5	QUI.ALTO DE LA LINEA	1	63690		0	100	N
2017	5	GUV.EL RETORNO	1	95025		331	99,25851254	N
2017	5	MAG.SAN ZENON-2	1	47703		0	100	N
2017	5	ANT.LLANOS DE CUIVA	1	5038		0	100	N
2017	5	VAL.LLANITO	2	76275		24	99,94623656	N
2017	5	CES.LOS ANGELES	1	20614		0	100	N
2017	5	CES.MORRISON	2	20614		610	98,63351254	N
2017	5	MAG.EL BANCO-3	2	13268		526	98,82168459	N
2017	5	CUN.FUQUENE	2	15676		0	100	N
2017	5	PER.CLINICA RISARALDA	2	66170		0	100	N
2017	5	NOR.TERMOTASAJERO	2	54673		2960	93,36917563	N
2017	5	ANT.S PEDRO DE URABA-2	2	5665		18	99,95967742	N
2017	5	CUN.MADRID-2	2	25430		0	100	N
2017	5	NAR.CUMBAL	1	52227		0	100	N
2017	5	PUT.LA TAGUA	2	86573		0	100	N
2017	5	PUT.PTO LEGUIZAMO	1	86573		361	99,19130824	N
2017	5	ATL.PTO COLOMBIA	2	8573		39	99,91263441	N
2017	5	RIS.CARMELO BAJO	2	66318		0	100	N
2017	5	DUI.ALCAZARES	2	15238		0	100	N
2017	5	PUT.ORITO-2	2	86320		0	100	N
2017	5	CAD.RISARALDA	2	17616		0	100	N
2017	5	TOL.ROVIRA	1	73624		0	100	N
2017	5	BAR.CAMPESTRE:H2	2	8573		0	100	N
2017	5	QUI.QUIMBAYA	2	63594		0	100	N
2017	5	CUN.CALERA CENTRO	2	25377		0	100	N
2017	5	JAM.CIRCUNVALAR	2	76364		3	99,99327957	N
2017	5	ANT.BETANIA	2	5091		0	100	N
2017	5	HUI.PALERMO	2	41524		32	99,92831541	N
2017	5	COR.CERRO MATOSO	1	23466		0	100	N
2017	5	BOL.RIO VIEJO	1	13600		736	98,35125448	N
2017	5	BOY.TINJACA QUINCHE	1	15176		0	100	N
2017	5	TOL.PLAYA RICA	2	73624		0	100	N
2017	5	STA.ARGOS	1	47189		161	99,63933692	N
2017	5	RIS.APIA-2	1	66045		0	100	N
2017	5	SUC.CISPATACA	2	70678		0	100	N
2017	5	VAL.IND BUCANEROS VILLALUCIA	2	76275		0	100	N
2017	5	CUN.IND AUTONAL	2	25175		0	100	N
2017	5	CUN.ALQUERIA CALLE 80	2	25214		0	100	N
2017	5	BOY.VILLA DE LEYVA:P6	2	15407		0	100	N
2017	5	BAR.UNIVERSAL	1	8758		34	99,92383513	N
2017	5	CUC.LA FLORESTA	2	54405		0	100	N
2017	5	CES.BECERRIL	2	20045		142	99,68189964	N
2017	5	CUN.EL TEJAR	1	25126		89	99,80062724	N
2017	5	NOR.OCANA-5	2	54498		56	99,87455197	N
2017	5	BOL.MORALES	2	13473		376	99,15770609	N
2017	5	SOA.CIUDAD VERDE-3	2	25754		0	100	N
2017	5	HUI.ISNOS	2	41359		636	98,57526882	N
2017	5	ANT.SABANALARGA	1	5628		0	100	N
2017	5	MET.PTO GAITAN-4	2	50568		0	100	N
2017	5	COR.MOMIL	1	23464		0	100	N
2017	5	VAL.KILOMETRO 18	1	76233		0	100	N
2017	5	ANT.VIA SAN JERONIMO-2	1	5240		0	100	N
2017	5	TOL.COYAIMA	1	73217		0	100	N
2017	5	CUN.LA VICTORIA	1	25245		0	100	N
2017	5	MET.CAMPO RUBIALES-2	2	50568		427	99,04345878	N
2017	5	CUN.EL SON	1	25317		0	100	N
2017	5	QUI.FILANDIA PARQUE	2	63272		0	100	N
2017	5	CUN.SAN PEDRO	1	25799		0	100	N
2017	5	CAS.CUSIANA	1	85410		0	100	N
2017	5	CAU.EL CAIRO	2	19130		0	100	N
2017	5	SND.ENCINO	1	68264		0	100	N
2017	5	CUN.LA PRADERA:H1	2	25377		0	100	N
2017	5	CHO.ISTMINA-2	1	27361		0	100	N
2017	5	ATL.SUAN	2	8770		1729	96,12679211	N
2017	5	COR.LAS MARGARITAS	1	23466		0	100	N
2017	5	CAQ.CARTAGENA-2	2	18150		262	99,41308244	N
2017	5	MED.CC PUERTA DEL NORTE	1	5088		0	100	N
2017	5	GUJ.GUAYACANAL	1	44650		0	100	N
2017	5	GUJ.CARACOLI	2	44650		305	99,31675627	N
2017	5	SND.RIONEGRO-2	1	68615		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.IND ARMADA TURBO	2	5837		0	100	N
2017	5	CAU.OVEJAS	1	19137		684	98,46774194	N
2017	5	MET.FUENTE DE ORO-2	2	50287		0	100	N
2017	5	ANT.GUADALUPE	2	5315		0	100	N
2017	5	MET.RESTREPO-2	1	50606		0	100	N
2017	5	CUN.VIA SOPO	2	25175		0	100	N
2017	5	CUN.LLANO GRANDE	1	25785		0	100	N
2017	5	MED.PILSEN	1	5360		0	100	N
2017	5	CAU.IND BUCANERO SAN JULIAN	2	19698		426	99,04569892	N
2017	5	CAS.LA SALINA	2	85136		0	100	N
2017	5	BCA.EL PROGRESO	1	68081		0	100	N
2017	5	QUI.CERRO CASTILLO	1	63130		0	100	N
2017	5	VAL.EL AGUILA	1	76243		0	100	N
2017	5	VCH.CHAPARRAL	1	99773		0	100	S
2017	5	ANT.SANTA BARBARA-2	2	5679		0	100	N
2017	5	ANT.IND BANACOL RITA MARIA	2	5837		0	100	N
2017	5	NAR.SAN LORENZO	1	52687		0	100	N
2017	5	SOA.CAZUCA:P6	1	25754		0	100	N
2017	5	SOA.EL ALTICO	1	25754		0	100	N
2017	5	COR.CHINU-4	1	23182		0	100	N
2017	5	SOA.SOACHA-1	1	25754		0	100	N
2017	5	CUN.SILVANIA-3	2	25743		0	100	N
2017	5	ANT.S PEDRO DE URABA-2	1	5665		0	100	N
2017	5	BOY.AQUITANIA-1	1	15226		0	100	N
2017	5	SOA.IND CAV MERCURIO	2	25754		0	100	N
2017	5	BOY.MIRAFLORES-2	1	15090		0	100	N
2017	5	NAR.TAMINANGO-2	1	52786		0	100	N
2017	5	VAL.VERSALLES	2	76863		0	100	N
2017	5	BAR.ESTADIO-1	1	8758		0	100	N
2017	5	PAL.ANTONIO NARINO	2	76520		0	100	N
2017	5	MAG.CABRITO	1	47245		0	100	N
2017	5	MAG.EL BANCO-2	1	47245		0	100	N
2017	5	HUI.ZULUAGA-2	2	41298		0	100	N
2017	5	BOY.SOATA-3	1	15753		0	100	N
2017	5	BAR.SOLEIDAD-1	2	8758		1322	97,03853047	N
2017	5	BAR.VILLA LUZ	2	8758		35	99,92159498	N
2017	5	BAR.VELODROMO	1	8758		0	100	N
2017	5	VAL.POTRERILLO	2	76520		0	100	N
2017	5	ANT.AMALFI	2	5031		0	100	N
2017	5	CUN.SARGENTO	2	25320		0	100	N
2017	5	COR.TIERRA ALTA-2	2	23807		0	100	N
2017	5	ANT.PARQUE YARUMAL	1	5887		0	100	N
2017	5	NAR.TUMACO-3	2	52835		1013	97,73073477	N
2017	5	SUC.TOLU VIEJO	1	70823		0	100	N
2017	5	HUI.PITALITO-9	2	41551		0	100	N
2017	5	HUI.VILLA VIEJA	2	41872		1226	97,25358423	N
2017	5	BAR.IND CAV METROPOLITANO	2	8758		0	100	N
2017	5	ANT.MARINILLA	2	5440		727	98,37141577	N
2017	5	ANT.GUALANDAY-2	2	5615		0	100	N
2017	5	NAR.IND AGROHACIENDA	2	52356		635	98,57750896	N
2017	5	NAR.IPIALES-3	2	52356		0	100	N
2017	5	NAR.POTOSI	2	52356		628	98,59318996	N
2017	5	CAD.BOLIVIA	1	17541		0	100	N
2017	5	MED.SANTA MARIA	2	5360		0	100	N
2017	5	SUC.AGUACATE	1	70713		0	100	N
2017	5	CUN.SAN JORGE	2	25328		1233	97,23790323	N
2017	5	ANT.MARINILLA-2	1	5440		0	100	N
2017	5	ANT.CABECERAS	2	5615		0	100	N
2017	5	MET.ACACIAS-2	2	50006		0	100	N
2017	5	NAR.IPIALES-1	2	52356		0	100	N
2017	5	CUN.GRANADA-2	1	25312		0	100	N
2017	5	MED.BELLO ESTACION	1	5088		0	100	N
2017	5	MED.BELLAVISTA	2	5088		0	100	N
2017	5	ANT.IND BANACOL APARTADO(TEMP)	2	5045		0	100	N
2017	5	SND.CAMPO CAPOTE	2	68573		171	99,61693548	N
2017	5	CHO.TRIGANA	1	27006		0	100	N
2017	5	ANT.ABEJORRAL PANTANILLO	2	5002		0	100	N
2017	5	ATL.PUERTO GIRALDO	1	8141		0	100	N
2017	5	CHI.RIO FRIO-2	1	25175		0	100	N
2017	5	CHI.ESTACION	1	25175		0	100	N
2017	5	HUI.IQUIRA-2	1	41357		924	97,93010753	N
2017	5	CES.PUEBLO BELLO	1	20570		0	100	N
2017	5	SUC.SAN MARCOS	1	70708		0	100	N
2017	5	SUC.SAN MARCOS-3	2	70708		0	100	N
2017	5	CUN.IND DSIERRA B11	2	25286		0	100	N
2017	5	ANT.HISPANIA	2	5353		0	100	N
2017	5	VAL.SEVILLA-2	1	76736		0	100	N
2017	5	SND.SOCORRO	1	68755		0	100	N
2017	5	ANT.CRISTIANA	1	5364		0	100	N



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2017	5	ANT.IND U CATORICA DEL NORTE	1	5686		0	100	N
2017	5	CAS.SABANALARGA	1	85300		0	100	N
2017	5	MET.LA BODEGA	1	50683		0	100	N
2017	5	CUN.SAN MARCOS	1	25612		0	100	N
2017	5	RIS.BOQUERON	2	66170		0	100	N
2017	5	CAD.CHINCHINA-3	1	17174		24	99,94623656	N
2017	5	ANT.ALEJANDRIA	2	5021		0	100	N
2017	5	ANT.ALEJANDRIA	1	5021		0	100	N
2017	5	ANT.RIO NEGRO	1	5615		0	100	N
2017	5	NAR.IPIALES-7	1	52356		0	100	N
2017	5	NAR.IPIALES-5	1	52356		0	100	N
2017	5	CUN.PACHO-3	2	25513		11	99,97535842	N
2017	5	NOR.MUTISCUA	2	54480		0	100	N
2017	5	BOL.MAHATES	1	13433		0	100	N
2017	5	BOL.MAHATES	2	13433		0	100	N
2017	5	ANT.VIA AMAGA FREDONIA-2	2	5030		0	100	N
2017	5	ANT.EL TABLAZO-2	2	5615		0	100	N
2017	5	CES.COPEY-2	1	20238		149	99,66621864	N
2017	5	MET.CASTILLA NUEVA	1	50150		0	100	N
2017	5	ANT.ANORI	1	5040		0	100	N
2017	5	CUN.LA PALMA-2	2	25394		0	100	N
2017	5	CAD.FILADELFA	1	17272		0	100	N
2017	5	ANT.LLANOS DE CUIVA	2	5038		0	100	N
2017	5	CAS.TAURAMENA-3	2	85410		301	99,32571685	N
2017	5	BOL.SAN CAYETANO	1	13657		0	100	N
2017	5	SOG.LA VILLITA	2	15759		0	100	N
2017	5	SOG.MONQUIRA	1	15759		0	100	N
2017	5	COR.TIERRA GRATA	1	23182		0	100	N
2017	5	ANT.CADENA	1	5380		0	100	N
2017	5	NAR.PUERRES	2	52573		0	100	N
2017	5	NAR.PALMAR	2	52405		0	100	N
2017	5	MED.EL COLOMBIANO	1	5266		0	100	N
2017	5	MAG.EL ROBLE	1	47980		0	100	N
2017	5	CAD.GUARINOCITO-2	1	17380		0	100	N
2017	5	SUC.AGUACATE	2	70713		0	100	N
2017	5	ANT.REMEDIOS-2	2	5604		0	100	N
2017	5	TOL.NATAGAIMA	2	73483		22	99,95071685	N
2017	5	SND.COROMORO	1	68217		504	98,87096774	N
2017	5	ANT.BAGRE-2	2	5250		0	100	N
2017	5	BOY.TOTA	1	15542		0	100	N
2017	5	MAI.CENTRO	2	44430		0	100	N
2017	5	CAS.VILLA NUEVA-4	2	85440		38	99,91487455	N
2017	5	MAG.ARIGUANI	2	47058		0	100	N
2017	5	HUI.PITALITO-1	1	41551		0	100	N
2017	5	BOL.SIMITI REUB	2	13744		376	99,15770609	N
2017	5	TOL.CUNDAY	1	73226		0	100	N
2017	5	TOL.TRES ESQUINAS	1	73226		0	100	N
2017	5	TOL.AURORA	2	73226		0	100	N
2017	5	TOL.CUNDAY	2	73226		0	100	N
2017	5	COR.PUEBLECITO	2	23182		0	100	N
2017	5	CUN.VILLAGOMEZ	1	25513		0	100	N
2017	5	PUT.PTO CAICEDO	1	86569		0	100	N
2017	5	BOY.CUBARA	1	15223		0	100	N
2017	5	MED.ITAGUI-3	2	5360		0	100	N
2017	5	MED.AUTECO ITAGUI	2	5360		0	100	N
2017	5	BCA.LOS PINOS	2	68081		0	100	N
2017	5	DUI.LOS ALPES	2	15238		0	100	N
2017	5	ANT.IND JARDINES DEL PORTAL	2	5376		0	100	N
2017	5	MED.CC PUERTA DEL NORTE	2	5088		0	100	N
2017	5	MAG.SAN PEDRO	1	47189		0	100	N
2017	5	SND.SAN GIL-3	2	68679		363	99,18682796	N
2017	5	CHO.RIO IRO	2	27580		0	100	S
2017	5	CUN.COTA	2	25214		0	100	N
2017	5	BOY.PAEZ SIRASI	1	15514		0	100	N
2017	5	MED.FIRE P SABANETA	2	5631		0	100	N
2017	5	COR.LAS GUAMAS	1	23686		0	100	N
2017	5	MED.FIRE P SABANETA	1	5631		0	100	N
2017	5	SOG.CENTRO-2	1	15759		66	99,85215054	N
2017	5	GUJ.FONSECA-2	1	44279		0	100	N
2017	5	MAG.MONTERRUBIO	1	47660		0	100	N
2017	5	ANT.COCORNA PARQUE	2	5197		0	100	N
2017	5	CAD.NORCACIA	1	17495		0	100	N
2017	5	BCA.PTE ELEVADO	1	68081		0	100	N
2017	5	TOL.ORTEGA-2	2	73504		45	99,89919355	N
2017	5	CUN.LA PRADERA APOSENTOS	2	25758		0	100	N
2017	5	HUI.GIGANTE-2	1	41306		0	100	N
2017	5	CAQ.PTO RICO-2	1	18592		287	99,35707885	N
2017	5	CUN.COTA	1	25214		0	100	N
2017	5	NAR.SAMANIEGO	1	52678		0	100	N



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2017	5	MAG.CERRO SAN ANTONIO	1	47161		0	100	N
2017	5	ANT.SEGOVIA	1	5736		0	100	N
2017	5	BUC.IND RAYCO	2	68276		87	99,80510753	N
2017	5	BUC.ZONA REFRESCANTE	2	68276		0	100	N
2017	5	RIS.SANTUARIO	2	66687		338	99,24283154	N
2017	5	BOL.MAGANGUE-5	1	13430		0	100	N
2017	5	BOL.MAGANGUE-6	2	13430		0	100	N
2017	5	ANT.CONCORDIA	2	5209		0	100	N
2017	5	COR.PUEBLECITO	1	23182		0	100	N
2017	5	TOL.LIBANO-2	2	73411		0	100	N
2017	5	BOY.QUIPAMA-2	1	15580		0	100	N
2017	5	BOY.OICATA	1	15500		0	100	N
2017	5	BOL.MAJAGUAS	1	13442		293	99,34363799	N
2017	5	HUI.PITALITO-7	1	41551		0	100	N
2017	5	ANT.DON MATIAS-2	2	5237		0	100	N
2017	5	ANT.AMALFI	1	5031		0	100	N
2017	5	CES.CURUMANI-2	2	20228		0	100	N
2017	5	CES.CURUMANI	2	20228		0	100	N
2017	5	HUI.MAITO	1	41791		248	99,44444444	N
2017	5	VAL.MIRALIA	2	76892		0	100	N
2017	5	CUN.FOMEQUE	1	25279		0	100	N
2017	5	CAU.ROSAS	2	19622		0	100	N
2017	5	COR.LA ESMERALDA	1	23555		522	98,83064516	N
2017	5	COR.PLANETA RICA-3	2	23555		0	100	N
2017	5	ANT.PTO BERRIO-2	1	5579		0	100	N
2017	5	TOL.FRESNO	2	73283		0	100	N
2017	5	COR.LAS GUAMAS	2	23686		0	100	N
2017	5	COR.SABANUEVA	2	23686		0	100	N
2017	5	CUN.ELIOT:H3	1	25214		0	100	N
2017	5	CES.LOS BRASILES	2	20750		3642	91,84139785	N
2017	5	HUI.ARGENTINA	1	41396		54	99,87903226	N
2017	5	MET.CUMARAL-3	1	50226		0	100	N
2017	5	BOY.COPER	2	15212		0	100	N
2017	5	CUN.IND ICEBERG	2	25214		0	100	N
2017	5	NAR.ESPINO	2	52720		0	100	N
2017	5	CUN.MCT	2	25286		0	100	N
2017	5	BOG.BALMORAL SUR	1	25754		1846	95,86469534	N
2017	5	ANT.SAN JERONIMO	2	5656		0	100	N
2017	5	CHO.BOCA DE PEPE	2	27430		80	99,82078853	N
2017	5	FUS.CENTRO-3	2	25290		0	100	N
2017	5	CUN.CHOCONTA-2	2	25183		0	100	N
2017	5	HUI.GARZON-3	1	41298		0	100	N
2017	5	BAR.RB CAMPESTRE	1	8573		0	100	N
2017	5	CAU.EL CAIRO	1	19130		0	100	N
2017	5	SND.CIUDADELA NUEVO GIRON	1	68307		0	100	N
2017	5	VAL.SAN PACHO	1	76823		0	100	N
2017	5	MAG.MANGLARES	1	47745		579	98,70295699	N
2017	5	CAQ.PTO BETANIA	1	18753		2557	94,27195341	S
2017	5	CUN.PARATEBUENO	2	25530		0	100	N
2017	5	CUN.MAYA-2	1	25530		0	100	N
2017	5	BAR.AEROPUERTO-3	2	8758		0	100	N
2017	5	CAU.SILVIA	1	19743		0	100	N
2017	5	PAL.LAS FLORES	1	76520		0	100	N
2017	5	MAG.REMOLINO	1	47605		0	100	N
2017	5	MED.EL CARMELO	1	5088		0	100	N
2017	5	SND.LANDAZURI	1	68385		0	100	N
2017	5	ATL.SANTA VERONICA-2	2	8372		398	99,10842294	N
2017	5	CAD.VITERBO	2	17877		0	100	N
2017	5	CAD.VITERBO	1	17877		0	100	N
2017	5	SUC.COVENAS-3	1	23672		0	100	N
2017	5	CAU.EL TAMBO	2	19256		0	100	N
2017	5	SND.CERRO AURORA	1	68307		0	100	N
2017	5	CHO.ALTO BAUDO	2	27600		3	99,99327957	N
2017	5	COR.LA YE	2	23660		0	100	N
2017	5	COR.VIAJANO	2	23660		0	100	N
2017	5	COR.COLOMBOY	1	23660		0	100	N
2017	5	SUC.EL MAMON	1	70215		0	100	N
2017	5	SND.SAN JOAQUIN	2	68682		279	99,375	N
2017	5	CAS.EL TOTUMO	2	85250		95	99,78718638	N
2017	5	SND.ACAPULCO	2	68307		0	100	N
2017	5	BOL.LAS PIEDRAS	1	13647		0	100	N
2017	5	TOL.FRESNO	1	73283		0	100	N
2017	5	PUT.VILLA GARZON-4	2	86885		3037	93,19668459	N
2017	5	GUJ.ALBANIA	2	44035		0	100	N
2017	5	ANT.MONTEBELLO	1	5467		0	100	N
2017	5	ANT.CAUCASIA-4	1	5154		0	100	N
2017	5	ANT.CAUCASIA-3	2	5154		0	100	N
2017	5	BOL.TURBACO-2	1	13836		0	100	N
2017	5	BOL.TURBACO-1	2	13836		0	100	N



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2017	5	CAS.AGUAZUL-1	2	85010		0	100	N
2017	5	ANT.CAUCASIA-2	2	5154		0	100	N
2017	5	BOL.MOMPOX-2	2	13468		0	100	N
2017	5	CUN.PISCILAGO	2	73449		0	100	N
2017	5	CES.SAN ALBERTO	2	54385		0	100	N
2017	5	SUC.TOLU-3	1	70820		0	100	N
2017	5	VAL.ANDINAPOLIS	2	76828		211	99,52732975	N
2017	5	NAR.POLICARPA	1	52540		0	100	N
2017	5	ARA.PUERTO JORDAN	1	81065		479	98,92697133	N
2017	5	TOL.IND CASAMOTORS	2	73200		0	100	N
2017	5	ANT.APARTADO-3	2	5045		0	100	N
2017	5	ANT.PINTADA-2	2	5390		0	100	N
2017	5	CAU.PESCADOR	2	19137		0	100	N
2017	5	ANT.CAREPA AEROPUERTO	1	5045		0	100	N
2017	5	VAL.BUGALAGRADE	1	76113		0	100	N
2017	5	NAR.BELEN	2	52083		1487	96,66890681	N
2017	5	NAR.BELEN	1	52083		0	100	N
2017	5	CUN.NARINO	2	25483		0	100	N
2017	5	ANT.SAN PEDRO	1	5664		0	100	N
2017	5	CUN.EL COLEGIO	1	25245		0	100	N
2017	5	DUI.VIA SANTAROSA	2	15238		0	100	N
2017	5	MAG.EL DIFICIL	2	47058		0	100	N
2017	5	MED.PENASCOS	1	5266		0	100	N
2017	5	MED.LA PAZ	1	5266		0	100	N
2017	5	ZIP.VIA COGUA	1	25899		462	98,96505376	N
2017	5	HUI.ECOPETROL	1	41016		0	100	N
2017	5	CAD.PACORA	2	17513		50	99,88799283	N
2017	5	SND.SUCRE	1	68368		0	100	N
2017	5	MET.PTO LOPEZ-3	1	50573		0	100	N
2017	5	ANT.CISNEROS BERRIO	2	5425		0	100	N
2017	5	CUN.LA CUMBRE	1	25658		0	100	N
2017	5	MET.LOS GEMELOS	2	50573		0	100	N
2017	5	CAQ.CURILLO	2	18205		97	99,78270609	N
2017	5	MED.PAN DE AZUCAR	2	5380		0	100	N
2017	5	MED.COLCERAMICA	2	5380		0	100	N
2017	5	NOR.ABREGO	2	54003		51	99,88575269	N
2017	5	NOR.JURISDICCIONES	1	54003		0	100	N
2017	5	CAU.KIKES	1	19142		0	100	N
2017	5	SUC.EL PALMITO	2	70523		0	100	N
2017	5	TOL.CAFAM	2	73449		0	100	N
2017	5	TOL.MELGAR-4	2	73449		0	100	N
2017	5	VAL.PROPAL	2	76892		0	100	N
2017	5	CAS.UNETE	2	85010		5651	87,34094982	N
2017	5	PUT.PTO COLON	2	86757		1212	97,28494624	N
2017	5	TOL.MELGAR-6	2	73449		0	100	N
2017	5	VAL.CARTAGO-8	2	76147		0	100	N
2017	5	ANT.GIRALDO	2	5306		0	100	N
2017	5	PUT.VILLA GARZON-2	2	86885		0	100	N
2017	5	ANT.SAN VICENTE	2	5674		892	98,00179211	N
2017	5	BOY.MACANAL	2	15425		0	100	N
2017	5	ANT.MURINDO	1	5475		0	100	N
2017	5	NOR.VILLA CARO	2	54871		0	100	N
2017	5	COR.VALENCIA-2	1	23855		0	100	N
2017	5	CUN.VIA ANAPOIMA	2	25386		0	100	N
2017	5	CUN.LA MESA-2	2	25386		422	99,0546595	N
2017	5	ANT.VIA SAN JERONIMO-1	1	5656		0	100	N
2017	5	NAR.IMUES	1	52354		0	100	N
2017	5	VAL.PRADO	2	76147		0	100	N
2017	5	VAL.ZARAGOZA	1	76147		0	100	N
2017	5	CAQ.DONCELLO-3	2	18247		0	100	N
2017	5	CAD.RIOSUCIO-2	2	17614		0	100	N
2017	5	CAD.RIOSUCIO	1	17614		0	100	N
2017	5	VAL.MAYAGUEZ	2	76130		0	100	N
2017	5	CES.PUEBLO BELLO	2	20570		0	100	N
2017	5	CUN.LA MESA	2	25386		0	100	N
2017	5	CAU.SUCRE	2	19785		0	100	N
2017	5	ANT.SANTA ROSA	2	5686		0	100	N
2017	5	BOY.ALMEIDA	1	15236		0	100	N
2017	5	BOY.SANTA ROSA DE VITERBO	2	15693		0	100	N
2017	5	CAU.SANTANDER-3	1	19698		0	100	N
2017	5	MET.PUERTO RICO	2	50590		2314	94,81630824	N
2017	5	MAG.RIO FRIO	1	47980		0	100	N
2017	5	ANT.SANTA ROSA	1	5686		0	100	N
2017	5	TOL.MARIQUITA-4	2	73443		255	99,42876344	N
2017	5	TOL.MARIQUITA-4	1	73443		255	99,42876344	N
2017	5	CES.LA PAZ	2	20621		0	100	N
2017	5	TOL.SALDANA-2	2	73671		0	100	N
2017	5	QUI.CISNEROS	2	63470		0	100	N
2017	5	QUI.MONTENEGRO-3	2	63470		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.SAN CAYETANO	1	25653		0	100	N
2017	5	ANT.TRONCAL LA PAZ	2	5895		0	100	N
2017	5	HUI.SUAZA	1	41770		1396	96,87275986	N
2017	5	ATL.ISABEL LOPEZ	1	8638		0	100	N
2017	5	ATL.MOLINERO	2	8638		887	98,01299283	N
2017	5	BOL.TIQUISIO	1	13810		0	100	N
2017	5	ATL.MALAMBO-2	2	8433		802	98,20340502	N
2017	5	COR.RABOLARGO	1	23162		0	100	N
2017	5	MET.CANAGUARO	2	50313		788	98,23476703	N
2017	5	VAL.MADRONAL	1	76606		0	100	N
2017	5	HUI.LA PLATA-2	1	41396		0	100	N
2017	5	SUC.SAN BENITO ABAD	1	70678		0	100	N
2017	5	CUN.ANAPOIMA	2	25599		0	100	N
2017	5	CHI.IND CAV LA LIBERTAD	2	25175		0	100	N
2017	5	MED.CES SABANETA	2	5631		0	100	N
2017	5	NAR.SANTA ROSA	1	52540		0	100	N
2017	5	BOY.CHIQUINQUIRA-3	2	15176		0	100	N
2017	5	MED.LA ESTRELLA PARQUE	1	5380		0	100	N
2017	5	CES.AGUACHICA-4	2	20011		557	98,75224014	N
2017	5	PER.DOSQUEBRADAS-3	2	66170		0	100	N
2017	5	PER.MAKRO	2	66170		0	100	N
2017	5	ANT.BATALLON CAUCASIA	2	5120		0	100	N
2017	5	ANT.BATALLON CAUCASIA	1	5120		0	100	N
2017	5	SND.CITE	2	68077		0	100	N
2017	5	CES.GONZALEZ	2	54498		387	99,13306452	N
2017	5	RIS.SANTA ROSA-2	2	66682		0	100	N
2017	5	SND.PTO WILCHES-2	2	68575		22	99,95071685	N
2017	5	ATL.BARANOA-2	2	8078		190	99,57437276	N
2017	5	ANT.FREDONIA-2	1	5282		0	100	N
2017	5	ATL.SANTA CRUZ	2	8421		25	99,94399642	N
2017	5	ZIP.LA FLORESTA	1	25899		0	100	N
2017	5	TUL.CANASTA	2	76834		0	100	N
2017	5	SOA.ICOLLANTAS-2	2	25754		0	100	N
2017	5	SOA.PORVENIR	2	25754		0	100	N
2017	5	MET.CABUYARO	2	50124		0	100	N
2017	5	VAL.RESTREPO	2	76606		0	100	N
2017	5	BOL.SANTA ROSA NORTE	2	13683		1070	97,60304659	N
2017	5	ATL.USIACURI	2	8849		1064	97,61648746	N
2017	5	CUN.LA FLORIDA	2	25040		276	99,38172043	N
2017	5	CAL.FANALCA	1	76892		0	100	N
2017	5	CAL.LA NUBIA	2	76130		0	100	N
2017	5	SUC.COVENAS-7	1	70221		0	100	N
2017	5	NAR.TUMACO-2	2	52835		29	99,93503584	N
2017	5	CUN.GRAN VIA	1	25386		0	100	N
2017	5	CAS.MONTERREY-3	1	85162		1049	97,65008961	N
2017	5	CAS.MONTERREY-2	2	85162		57	99,87231183	N
2017	5	ANT.URAMITA	2	5842		0	100	N
2017	5	MED.MACHADO	2	5212		0	100	N
2017	5	CUN.TEMP CASA DE PAZ	2	25260		1554	96,5188172	N
2017	5	CUN.SUBACHOQUE	2	25260		216	99,51612903	N
2017	5	HUI.ECOPETROL	2	41016		0	100	N
2017	5	MED.POLIDEPORTIVO SUR	1	5266		0	100	N
2017	5	ZIP.DECIMA	2	25899		0	100	N
2017	5	CES.LA JAGUA-4	2	20400		0	100	N
2017	5	CAD.MANZANARES-3	2	17433		0	100	N
2017	5	COR.SAHAGUN-7	1	23660		0	100	N
2017	5	COR.LA YE	1	23660		0	100	N
2017	5	COR.SAHAGUN-3	1	23660		0	100	N
2017	5	GUI.CUESTECITAS	2	44035		0	100	N
2017	5	ANT.RIONEGRO BASE AEREA	1	5615		0	100	N
2017	5	CAU.SANTANDER-1	1	19698		0	100	N
2017	5	COR.SABANUEVA	1	23686		0	100	N
2017	5	NAR.CASABUEY	1	52240		0	100	N
2017	5	TOL.PALONEGRO	1	73555		73	99,83646953	N
2017	5	BOL.ZAMBRANO	2	13894		488	98,90681004	N
2017	5	NAR.TUMACO-8	2	52835		0	100	N
2017	5	CES.SAN ROQUE-2	2	20228		580	98,70071685	N
2017	5	CAD.LA PLATA	2	17524		0	100	N
2017	5	MET.PIPIRAL	1	50006		0	100	N
2017	5	MET.ACACIAS-10	1	50006		0	100	N
2017	5	CAR.TERNERA	1	13836		28	99,93727599	N
2017	5	GUI.CASTILLETES	1	44847		0	100	N
2017	5	GUI.KATANAMANA	1	44847		442	99,00985663	N
2017	5	MET.PTO GAITAN-3	1	50568		6	99,98655914	N
2017	5	ANT.SANTA INES	1	5034		0	100	N
2017	5	BOY.ARCABUCO	2	15051		0	100	N
2017	5	VAL.ANSERMANUEVO	1	76041		0	100	N
2017	5	CUN.CAJICA-4:H2	1	25126		0	100	N
2017	5	ARA.TAME-4	2	81794		0	100	N



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2017	5	ARA.TAME	2	81794		0	100	N
2017	5	NOR.OCANA-3	2	54498		0	100	N
2017	5	SND.GAVILAN	2	68320		0	100	N
2017	5	BOL.BODEGA CENTRAL	1	13473		354	99,20698925	N
2017	5	SUC.CISPATACA	1	70678		0	100	N
2017	5	BOY.MONGUA	2	15464		0	100	N
2017	5	ARA.TAME	1	81794		0	100	N
2017	5	SND.GUEPSA	1	15664		0	100	N
2017	5	ARM.LICEO INGLES	2	63690		0	100	N
2017	5	CUN.PUBENZA	2	25612		2808	93,70967742	N
2017	5	CUN.IND MONTAIN ROSES	2	25430		0	100	N
2017	5	VAL.LOBOGUERRERO	2	76233		60	99,8655914	N
2017	5	JAM.ALFAGUARA	2	76364		75	99,83198925	N
2017	5	NAR.PENOL	2	52254		0	100	N
2017	5	MET.RESTREPO-2	2	50606		0	100	N
2017	5	QUI.MOCAWA	1	63401		0	100	N
2017	5	MET.LA JULIA	1	50370		0	100	N
2017	5	VAL.VILLA COLOMBIA	1	76364		0	100	N
2017	5	NAR.OLAYA HERRERA	2	52490		0	100	N
2017	5	CUN.PEAJE CALLE 80	2	25799		0	100	N
2017	5	CES.BESOTE	1	20295		0	100	N
2017	5	CAS.TAURAMENA-2	2	85410		237	99,46908602	N
2017	5	MAG.ARACATACA	2	47053		78	99,82526882	N
2017	5	MED.CONCRETO	2	5360		0	100	N
2017	5	CUN.SOPO	2	25758		0	100	N
2017	5	VAL.POTRERILLO	1	76520		0	100	N
2017	5	PAL.DANUBIO	1	76520		0	100	N
2017	5	TOL.SAN BERNARDO	1	17433		534	98,80376344	N
2017	5	CAU.ALTAMIRA	1	19397		0	100	N
2017	5	SUC.PALO ALTO	2	70713		376	99,15770609	N
2017	5	SND.LA AGUADA	1	68013		0	100	N
2017	5	VAL.CAVASA	1	76130		27	99,93951613	N
2017	5	VAL.BUCANEROS	1	76130		0	100	N
2017	5	MED.BELLO-5	2	5088		0	100	N
2017	5	MED.CIUDAD NIQUIA	2	5088		37	99,9171147	N
2017	5	ANT.ITUANGO-2	1	5361		0	100	N
2017	5	ANT.ITUANGO	1	5361		308	99,31003584	N
2017	5	ANT.PUERTO NARE	1	5585		0	100	N
2017	5	ANT.IND U CATOLICA DEL NORTE	2	5686		36	99,91935484	N
2017	5	ANT.TARAZA	1	5790		0	100	N
2017	5	CUN.ALTO EL VINO	2	25658		0	100	N
2017	5	MED.IND DISTRIHOGAR	2	5380		0	100	N
2017	5	JAM.ALFAGUARA	1	76364		3	99,99327957	N
2017	5	CES.MEDIA LUNA	2	20750		0	100	N
2017	5	BOL.PINILLOS	2	13549		0	100	N
2017	5	ANT.REMEDIOS-2	1	5604		0	100	N
2017	5	SND.CINCELADA	2	68217		0	100	N
2017	5	MAI.CENTRO	1	44430		0	100	N
2017	5	TUL.VARIANTE	1	76834		0	100	N
2017	5	HUI.COLOMBIA	2	73024		0	100	N
2017	5	MET.FUENTE DE ORO	2	50287		0	100	N
2017	5	BOL.MAGANGUE-4	2	13430		0	100	N
2017	5	SND.LANAZURI-2	1	68385		195	99,56317204	N
2017	5	SUC.GRANADA	2	70742		0	100	N
2017	5	COR.GUACHARACAL	2	23678		0	100	N
2017	5	CAS.IND CPF CARRIZALES	2	85230		2	99,99551971	N
2017	5	PUT.LA HORMIGA-2	1	86865		0	100	N
2017	5	CUN.AGUA DE DIOS	1	25001		0	100	N
2017	5	SND.GIRON-2	1	68307		401	99,10170251	N
2017	5	SUC.COROZAL	1	70215		0	100	N
2017	5	COR.SAHAGUN-3	2	23660		0	100	N
2017	5	COR.SAHAGUN	1	23660		0	100	N
2017	5	BOY.JERICO	2	15368		0	100	N
2017	5	ANT.TEBAIDA	1	5660		46	99,89695341	N
2017	5	MAG.IND COREMAR	2	47745		0	100	N
2017	5	CUN.CHOACHI	2	25181		0	100	N
2017	5	BOY.SOTAQUIRA	2	15763		0	100	N
2017	5	BOY.GASES BOYACA	1	15763		0	100	N
2017	5	NAR.EL MANZANO	1	52786		0	100	N
2017	5	HUI.ZULUAGA-2	1	41298		0	100	N
2017	5	BAR.LOS LOTEROS-2 REUB	1	8758		0	100	N
2017	5	BAR.CONCORD	2	8758		2704	93,94265233	N
2017	5	PAL.DANUBIO	2	76520		0	100	N
2017	5	VAL.AGUACLARA	1	76520		0	100	N
2017	5	CAD.MANZANARES-2	1	17433		0	100	N
2017	5	ANT.OCHALI	2	5887		0	100	N
2017	5	SOG.CHAPINERO	2	15759		0	100	N
2017	5	GUJ.FONSECA	2	44279		0	100	N
2017	5	CUN.GUADUAS-2	1	25320		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	HUI.PITALITO-5	2	41551		0	100	N
2017	5	BOY.TIBANA-2	2	15804		40	99,91039427	N
2017	5	BAR.CALLE 30	1	8758		0	100	N
2017	5	CUN.GUADUAS	1	25320		0	100	N
2017	5	HUI.ALTAMIRA	2	41026		0	100	N
2017	5	CUN.SAN PEDRO DE JAGUA	2	25839		2000	95,51971326	N
2017	5	TOL.LIBANO	1	73411		0	100	N
2017	5	HUI.PITALITO-1	2	41551		0	100	N
2017	5	HUI.PITALITO-4	2	41551		0	100	N
2017	5	COR.CHINU-3	2	23182		0	100	N
2017	5	COR.CHINU	1	23182		0	100	N
2017	5	BNV.ZONA FRANCA	2	76109		0	100	N
2017	5	HUI.ALGECIRAS-2	2	41020		0	100	N
2017	5	SUC.LAS FLORES	2	70708		0	100	N
2017	5	HUI.TARQUI	2	41791		0	100	N
2017	5	CAL.IND CASAMAC	2	76892		0	100	N
2017	5	BOL.ARROYO HONDO	2	13062		1015	97,72625448	N
2017	5	NAR.TUQUERRES-2	1	52838		0	100	N
2017	5	NAR.TUQUERRES-2	2	52838		713	98,40277778	N
2017	5	CES.SABANAGRANDE	1	20228		150	99,66397849	N
2017	5	VAL.CHONTADURO	2	76520		0	100	N
2017	5	VAL.PROVIDENCIA	2	76248		0	100	N
2017	5	VAL.SANTA ELENA	2	76248		0	100	N
2017	5	NOR.CHINACOTA-2	1	54172		0	100	N
2017	5	ANT.PENOL	2	5541		623	98,60439068	N
2017	5	CHO.ISTMINA-2	2	27361		52	99,88351254	N
2017	5	COR.COTORRA	1	23300		0	100	N
2017	5	CAQ.PENAS COLORADAS	1	18150		0	100	S
2017	5	BOY.SOCOTA	2	15755		0	100	N
2017	5	NAR.IND CAV IPIALES	2	52356		0	100	N
2017	5	MAG.ARACATACA-2	2	47053		1962	95,60483871	N
2017	5	MED.LAS CHIMENEAS	2	5360		0	100	N
2017	5	MED.DANN ITAGUI	2	5360		0	100	N
2017	5	CAD.AGUADAS-3	2	17013		28	99,93727599	N
2017	5	SUC.LA LIBERTAD	1	70713		0	100	N
2017	5	COR.TIERRA ADENTRO	1	23466		0	100	N
2017	5	CAU.CALIBIO	2	19824		0	100	N
2017	5	BOY.SANTA SOFIA	2	15293		0	100	N
2017	5	CUN.IND POLICIA NACIONAL	2	25740		0	100	N
2017	5	NAR.CRUIZ DE AMARILLO	2	52788		0	100	N
2017	5	ANT.SANTUARIO-2	1	5697		0	100	N
2017	5	MET.ACACIAS-3	2	50006		0	100	N
2017	5	TOL.VIA GUAMO	2	73319		4755	89,34811828	N
2017	5	TOL.GUAMO-3	2	73319		0	100	N
2017	5	MED.PILSEN	2	5360		0	100	N
2017	5	CUN.SOPO	1	25758		0	100	N
2017	5	CAD.PIPINTA	1	17013		0	100	N
2017	5	CUN.LA VACA Q RIE	2	25312		0	100	N
2017	5	SUC.PEAJE SAN ONOFRE	1	70713		0	100	N
2017	5	TOL.ESPINAL-4	1	73268		0	100	N
2017	5	TOL.ESPINAL-3	2	73268		0	100	N
2017	5	ANT.AEROPUERTO JMC-2	1	5615		0	100	N
2017	5	MET.ACACIAS	2	50006		0	100	N
2017	5	CUN.PARQUE SOPO	2	25758		0	100	N
2017	5	TOL.ESPINAL-3	1	73268		0	100	N
2017	5	ANT.AMAGA MINAS	2	5030		0	100	N
2017	5	CAU.MORALES	1	19473		0	100	N
2017	5	CAS.VILLA NUEVA-1	1	85440		0	100	N
2017	5	VAL.BOCANA	1	76109		0	100	N
2017	5	CUN.TOCAIMA	2	25815		0	100	N
2017	5	BOL.EL SUDAN	2	13810		0	100	N
2017	5	BOL.ARROYO HONDO	1	13062		376	99,15770609	N
2017	5	ANT.CUTURU	1	5154		0	100	N
2017	5	VAL.LA UNION	1	76400		0	100	N
2017	5	TOL.PLANADAS	1	73555		94	99,78942652	N
2017	5	CAU.FLORENCIA	2	52399		0	100	N
2017	5	BOY.CHIQUINQUIRA-6	1	15176		0	100	N
2017	5	BOY.PAIPA LOS VENADOS	1	15516		0	100	S
2017	5	CAU.MOJARRAS	2	19450		0	100	N
2017	5	CUN.IND EDUCAR EDITORES	2	25214		0	100	N
2017	5	CUN.OPTICA COLOMBIANA	1	25214		0	100	N
2017	5	BOL.SANTO DOMINGO MESA	1	13244		0	100	N
2017	5	SND.VELEZ-2	1	68861		0	100	N
2017	5	ARA.SARAVENA-5	1	81736		0	100	N
2017	5	CAD.SAN RAFAEL	2	17050		0	100	N
2017	5	ANT.BARBOSA LA PRADERA	1	5237		0	100	N
2017	5	CUN.SINDAMANOY	2	25175		0	100	N
2017	5	AMZ.PUERTO ARICA	1	91536		2122	95,24641577	S
2017	5	CUN.ANOLAIMA	1	25040		0	100	N





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2017	5	CUN.RICAURTE-2:H1	2	25612		364	99,18458781	N
2017	5	MED.CI UNICO	1	5360		0	100	N
2017	5	VAL.CENCAR	2	76892		0	100	N
2017	5	MET.ARIARI-5	1	50313		0	100	N
2017	5	MET.ARIARI-8	2	50313		0	100	N
2017	5	CAQ.CURILLO	1	18205		0	100	N
2017	5	SND.EL GUACAMAYO	1	68013		0	100	N
2017	5	CUN.SUESCA-2	2	25772		0	100	N
2017	5	MED.LA ESTRELLA-2	2	5380		0	100	N
2017	5	MED.RB SURAMERICA	2	5380		0	100	N
2017	5	MET.AGUAS CLARAS	1	50313		0	100	N
2017	5	CAU.EL PALO	1	19142		0	100	N
2017	5	MET.ARIARI-7	1	50313		0	100	N
2017	5	MET.ARIARI-6	1	50313		0	100	N
2017	5	MET.ARIARI-9	1	50313		0	100	N
2017	5	CUN.TENA	1	25797		0	100	N
2017	5	CUN.TENA	2	25797		0	100	N
2017	5	NAR.CHACHAGUI	1	52240		0	100	N
2017	5	ANT.PESCADERO ITUANGO	2	5107		0	100	N
2017	5	CAQ.SOLANO	2	18756		0	100	N
2017	5	CAQ.TRES ESQUINAS	2	18756		0	100	N
2017	5	CAQ.CAMPO ALEGRE	1	18756		0	100	N
2017	5	SND.EL PENON	2	68250		1080	97,58064516	N
2017	5	ANT.PTO BERRIO-4	1	5579		0	100	N
2017	5	BOL.SAN JACINTO CAUCA	1	13655		0	100	N
2017	5	GUJ.CUESTECITAS	1	44035		149	99,66621864	N
2017	5	CUN.MOSQUERA VIA LA MESA	1	25797		0	100	N
2017	5	ANT.CAUCASIA PARQUE	2	5154		0	100	N
2017	5	ANT.IND CAV CAUCASIA	2	5154		0	100	N
2017	5	COR.ARENOSO	2	23555		0	100	N
2017	5	ANT.IND ISAGEN PTO BERRIO	2	5579		0	100	N
2017	5	CAS.VIA TAURAMENA AGUAZUL I	2	85010		2838	93,64247312	N
2017	5	ANT.MONTEBELLO	2	5467		0	100	N
2017	5	CAR.CLUB CAMPESTRE	2	13836		778	98,25716846	N
2017	5	CAL.ACOPI	2	76892		22	99,95071685	N
2017	5	GUJ.RIO ANCHO	2	44090		0	100	N
2017	5	CHO.JURADO	1	27372		0	100	S
2017	5	NOR.CACHIRA	2	54128		0	100	N
2017	5	VAL.CARTAGO-13	1	76147		0	100	N
2017	5	ANT.FRONTINO	2	5284		0	100	N
2017	5	NAR.BUESACO-2	2	52110		0	100	N
2017	5	CAD.NEIRA-3	2	17486		0	100	N
2017	5	CES.AGUACHICA-2	2	20011		0	100	N
2017	5	PER.SANTA ISABEL	2	66170		0	100	N
2017	5	SUC.GUARANDA	1	70265		0	100	N
2017	5	RIS.BELEN DE UMBRIA PARQUE	1	66088		0	100	N
2017	5	RIS.BELEN DE UMBRIA-2	2	66088		0	100	N
2017	5	RIS.BELEN DE UMBRIA-3	2	66088		0	100	N
2017	5	MED.ALTOS DEL ESCOBERO:H2	2	5266		0	100	N
2017	5	RIS.SANTA ROSA	1	66682		0	100	N
2017	5	ANT.BOQUERON DEL TOYO	2	5306		0	100	N
2017	5	CES.COSTILLA	1	20550		150	99,66397849	N
2017	5	TOL.ALMIRANTE	1	73449		0	100	N
2017	5	TOL.CONDOMINIOS	2	73449		58	99,87007168	N
2017	5	ATL.IND TEMPLADO	2	8296		923	97,93234767	N
2017	5	ANT.SAN JERONIMO PARQUE	2	5656		0	100	N
2017	5	VCH.SANTA ROSALIA	2	99624		123	99,72446237	N
2017	5	VAL.CARTAGO-5	2	76147		0	100	N
2017	5	VAL.ZARAGOZA	2	76147		0	100	N
2017	5	BOY.IZA	2	15362		64	99,85663082	N
2017	5	HUI.SAN ANTONIO	1	41319		0	100	N
2017	5	CAL.SAMECO	1	76892		0	100	N
2017	5	CAL.YUPI	2	76892		0	100	N
2017	5	VAL.CANDELARIA	2	76130		0	100	N
2017	5	SUC.COVENAS	1	70221		0	100	N
2017	5	CUN.ANAPOIMA-4	2	25035		0	100	N
2017	5	PAL.EMILIA	1	76520		0	100	N
2017	5	ANT.EL TAMBOR	1	5212		0	100	N
2017	5	RIS.LA CRISTALINA	2	66572		0	100	N
2017	5	NAR.IPIALES-7	2	52356		0	100	N
2017	5	TOL.SAN LUIS	2	73678		0	100	N
2017	5	SND.CHARALA	2	68498		0	100	N
2017	5	BAR.VILLA ESTADIO	1	8758		0	100	N
2017	5	ANT.U CATOLICA	2	5615		0	100	N
2017	5	ANT.H.SAN VICENTE RIONEGRO	1	5615		0	100	N
2017	5	SUC.LA UNION	1	70400		0	100	N
2017	5	COR.NARINO	1	23417		0	100	N
2017	5	TOL.SAN ANTONIO	2	73675		1577	96,46729391	N
2017	5	BOY.SISVACA	1	15047		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	COR.KANGUROID	1	23807		6455	85,53987455	N
2017	5	CUN.CAMPO ALEGRE	2	25758		0	100	N
2017	5	ANT.RIONEGRO BATALLON	2	5615		0	100	N
2017	5	NAR.LAS CRUCES	1	52356		422	99,0546595	N
2017	5	MET.PTO GAITAN-2	2	50568		0	100	N
2017	5	JAM.JAMUNDI-3	1	76364		0	100	N
2017	5	BOL.ARJONA	1	13052		0	100	N
2017	5	ARA.TAME-2	1	81794		0	100	N
2017	5	BOL.SANTA CATALINA	1	13673		0	100	N
2017	5	CUN.CAMBRAS	1	25148		820	98,16308244	N
2017	5	VAL.IND CARVAJAL EMPAQUES	2	76306		0	100	N
2017	5	ANT.IND CORONA GIRARDOTA:H1	2	5308		610	98,63351254	N
2017	5	GUJ.FLOR PARAISO	1	44847		0	100	N
2017	5	MED.ESCOBERO LA MARIA	2	5266		2461	94,48700717	N
2017	5	AMZ.LA CHORRERA	2	91405		0	100	S
2017	5	BAR.UNINORTE-2	2	8573		142	99,68189964	N
2017	5	BOY.CANO NEGRO	1	15572		0	100	N
2017	5	MED.IND GASES ANTIOQUIA	2	5088		0	100	N
2017	5	SUC.SAN ONOFRE	2	70713		0	100	N
2017	5	VAL.DAGUA-2	2	76233		0	100	N
2017	5	ANT.CONCEPCION	1	5206		0	100	N
2017	5	SOA.LEON XIII-2	2	25754		0	100	N
2017	5	ANT.FREDONIA-2	2	5282		0	100	N
2017	5	ZIP.EL BOSQUE	2	25899		0	100	N
2017	5	VAL.CEILAN	1	76834		0	100	N
2017	5	SOA.SANTA ANA:P1	2	25754		0	100	N
2017	5	SOA.PORVENIR-2:P5	2	25754		23	99,9484767	N
2017	5	SOA.SAN MARCOS:H2	2	25754		0	100	N
2017	5	VAL.RESTREPO	1	76606		0	100	N
2017	5	SOA.IND CC MERCURIO	2	25754		0	100	N
2017	5	PER.LAS VEGAS	2	66170		92	99,79390681	N
2017	5	CUN.COVIANDES	1	25178		0	100	N
2017	5	SND.SAN JUAN	2	68190		171	99,61693548	N
2017	5	ANT.EL MOJON	2	5212		0	100	N
2017	5	ANT.CAICEDO	1	5125		0	100	N
2017	5	CUN.TABOR	2	25580		0	100	N
2017	5	CUN.ALTO DEL TRIGO	1	25320		0	100	N
2017	5	QUI.CAMPANARIO	1	73124		0	100	N
2017	5	CUN.IND VITALIS SOPO	2	25758		0	100	N
2017	5	BCA.LA ESPERANZA-2(P1)	2	68081		0	100	N
2017	5	TOL.ORTEGA	1	73504		0	100	N
2017	5	HUI.PRAGA	2	41016		0	100	N
2017	5	BOY.OTANCHE-3	1	15507		0	100	N
2017	5	CAU.POLINDARA	1	19824		0	100	N
2017	5	ANT.FREDONIA-1	1	5030		0	100	N
2017	5	ANT.IND CAPIRO CEJA	2	5376		139	99,68862007	N
2017	5	SUC.LA LIBERTAD	2	70713		0	100	N
2017	5	ANT.MESOPOTAMIA	1	5400		0	100	N
2017	5	SUC.LA GALLERA	1	70670		0	100	N
2017	5	MED.HOSP MENTAL	2	5088		0	100	N
2017	5	SND.SAN GIL CURITI	1	68229		0	100	N
2017	5	VAL.BARRAGAN	2	76834		592	98,67383513	N
2017	5	NOR.LA ESPERANZA	1	54385		0	100	N
2017	5	CAU.ARGELIA	1	19050		0	100	N
2017	5	ANT.IND GOLD SILENCIO	2	5604		0	100	N
2017	5	BOY.CHITA EL TRIGO	1	15183		28	99,93727599	N
2017	5	ANT.PESCADERO ITUANGO	1	5107		0	100	N
2017	5	CUN.SAN MIGUEL	1	25740		0	100	N
2017	5	CUN.SIBATE	1	25740		0	100	N
2017	5	MED.IND ANDINA	2	5631		0	100	N
2017	5	CAU.INCAUCA	1	19455		146	99,67293907	N
2017	5	CAS.ALGARROBOS	1	85230		80	99,82078853	N
2017	5	BOL.MOMPOX-2	1	13468		0	100	N
2017	5	SND.IND TRANSPORTES PTA	2	68547		0	100	N
2017	5	HUI.PALESTINA	1	41551		51	99,88575269	N
2017	5	CES.COPEY REU	2	20238		397	99,11066308	N
2017	5	ATL.TUBARA	1	8832		0	100	N
2017	5	BOG.BOSA ACUARELA-2	1	25754		0	100	N
2017	5	CAU.MURALLA	1	19517		0	100	N
2017	5	NAR.IMUES	2	52354		0	100	N
2017	5	CUN.PARQUE ARGELIA	1	25286		0	100	N
2017	5	QUI.PARQUE DEL CAFE	1	63470		0	100	N
2017	5	CAQ.SANTA FE	2	18150		261	99,41532258	N
2017	5	BNV.IND CAV	2	76109		0	100	N
2017	5	CAD.IRRA PARQUE	2	66594		0	100	N
2017	5	NAR.SAN LORENZO	2	52687		100	99,77598566	N
2017	5	SUC.MORROA	1	70473		0	100	N
2017	5	BOY.ALBARRACIN	2	15861		40	99,91039427	N
2017	5	ANT.PUEBLO NUEVO	2	5490		216	99,51612903	N



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2017	5	ANT.MULATOS	2	5490		0	100	N
2017	5	SND.SABANA DE TORRES	1	68655		149	99,66621864	N
2017	5	QUI.GALERIA CALARCA	2	63130		141	99,68413978	N
2017	5	FUS.COBURGO	2	25290		0	100	N
2017	5	COR.MORINDO	1	23419		0	100	N
2017	5	COR.CANALETE	1	23419		0	100	N
2017	5	MET.LEJANIAS-2	2	50400		0	100	N
2017	5	NAR.LALLANADA	2	52385		0	100	N
2017	5	FAC.EL CORSO	1	25269		0	100	N
2017	5	CUN.CARTAGENITA	1	25269		0	100	N
2017	5	CUN.ANAPOIMA-3	1	25035		0	100	N
2017	5	CAD.LA MERCED	2	17388		0	100	N
2017	5	ATL.TUBARA	2	8832		190	99,57437276	N
2017	5	SOG.GUSTAVO JIMENEZ	1	15759		65	99,85439068	N
2017	5	SOG.LA ISLA	2	15759		0	100	N
2017	5	MET.MEDELLIN DEL ARIARI	1	50251		0	100	N
2017	5	MET.MEDELLIN DEL ARIARI	2	50251		40	99,91039427	N
2017	5	VAL.ANSERMANUEVO	2	76041		1082	97,57616487	N
2017	5	COR.LA APARTADA	2	23350		331	99,25851254	N
2017	5	BOY.MONIQUIRA	1	15469		0	100	N
2017	5	PUT.PTO ASIS-2	2	86568		0	100	N
2017	5	VAL.POTRERITO	1	76364		0	100	N
2017	5	CAD.LA FELISA	1	5145		0	100	N
2017	5	TOL.PIEDRAS	1	73547		0	100	N
2017	5	CUN.MAYA	1	25530		0	100	N
2017	5	CES.IND CREZCAMOS	1	20710		0	100	N
2017	5	CES.IND CREZCAMOS	2	20710		0	100	N
2017	5	MED.VILLA DEL SOL	2	5088		0	100	N
2017	5	CAS.TAMARA V TABLON	1	85263		4139	90,72804659	N
2017	5	CUN.GACHETA	1	25372		0	100	N
2017	5	CAU.CALOTO	1	19142		0	100	N
2017	5	ANT.IND GOLD PROVIDENCIA	2	5604		0	100	N
2017	5	CAD.RISARALDA	1	17616		0	100	N
2017	5	CHO.BAHIA SOLANO	1	27075		0	100	N
2017	5	CAD.LOS LOBOS	2	17524		0	100	N
2017	5	ATL.SANTO TOMAS-2	1	8634		0	100	N
2017	5	SND.VILLANUEVA	2	68872		0	100	N
2017	5	ANT.LLANO DE OVEJAS	2	5664		0	100	N
2017	5	ANT.BOLIVAR PARQUE	1	5101		0	100	N
2017	5	CES.SAN ALBERTO	1	54385		0	100	N
2017	5	CUN.GUATAVITA-3	1	25326		0	100	N
2017	5	COR.LORICA-3	1	23586		0	100	N
2017	5	CAS.CARIBAYONA	1	85440		0	100	N
2017	5	TOL.RONCESVALLES	2	73622		2355	94,72446237	N
2017	5	MED.BELLO-1	1	5088		0	100	N
2017	5	ANT.IND LOCERIA PLANTA-2	2	5129		0	100	N
2017	5	ANT.CANDELARIA	1	5051		0	100	N
2017	5	CHO.BAHIA CUPICA	1	27372		0	100	S
2017	5	NAR.CHACHAGUI	2	52240		0	100	N
2017	5	TOL.CHENCHE	1	73585		754	98,3109319	N
2017	5	CUN.IND SANCHEZ POLO	2	25260		0	100	N
2017	5	CAS.CARETO	2	85325		0	100	N
2017	5	ANT.CEBADERO	2	5266		0	100	N
2017	5	CUN.LA MESA-4	1	25386		0	100	N
2017	5	HUI.SANTA MARIA	1	41676		0	100	N
2017	5	CUN.EL VOLCAN	1	25843		0	100	N
2017	5	MED.ESMERALDAL FLORES:H1	2	5266		0	100	N
2017	5	MED.IND AYA CITY PLAZA	2	5266		0	100	N
2017	5	CAS.AGUAZUL-2	1	85010		0	100	N
2017	5	CES.AGUACHICA-7	1	20011		0	100	N
2017	5	TOL.PRADO	1	73563		0	100	N
2017	5	SND.BETULIA	1	68092		0	100	N
2017	5	SUC.TOLCEMENTOS	2	70823		0	100	N
2017	5	ANT.BIJAGUAL MINEROS-2	1	5495		0	100	N
2017	5	MED.IND CALL CENTER	2	5360		0	100	N
2017	5	ANT.GOMEZ PLATA	1	5310		0	100	N
2017	5	BUC.FALABELLA	1	68276		0	100	N
2017	5	MED.CES SABANETA	1	5631		0	100	N
2017	5	VAL.SCI COLOMBIA	2	76892		0	100	N
2017	5	ANT.SANTA CATALINA	2	5665		0	100	N
2017	5	ATL.IND EL BRUJAL	1	8638		0	100	N
2017	5	GUI.OPM	2	44078		0	100	N
2017	5	SOA.CENTRO	1	25754		0	100	N
2017	5	FAC.FACATATIVA-3	1	25269		86	99,80734767	N
2017	5	CES.LA SIERRA	2	20178		0	100	N
2017	5	BNV.KLINGER	2	76109		0	100	N
2017	5	CHO.CAPURGANA	2	27006		924	97,93010753	N
2017	5	FUS.MIRADOR	2	25290		0	100	N
2017	5	PER.FRAYLES	2	66170		0	100	N



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2017	5	COR.URE	1	23682		0	100	N
2017	5	CES.IND DISPATCH JAGUA	1	20400		268	99,39964158	N
2017	5	BNV.BRISAS	1	76109		0	100	N
2017	5	VAL.CORDOBA	1	76109		0	100	N
2017	5	MET.EL DORADO	1	50270		0	100	N
2017	5	ANT.BARBOSA-3	1	5079		0	100	N
2017	5	ANT.MATAZANO	2	5079		0	100	N
2017	5	ANT.IND MERCADO Y MODA	2	5079		0	100	N
2017	5	VAL.AEROPUERTO-2	2	76520		0	100	N
2017	5	SND.PIEDECUESTA-6	1	68547		0	100	N
2017	5	VAL.PALMASECA	2	76520		0	100	N
2017	5	COR.AYAPEL-3	2	23068		93	99,79166667	N
2017	5	CAS.HATO COROZAL	1	85125		0	100	N
2017	5	CUN.GUAYABETAL	2	50006		0	100	N
2017	5	MET.ACACIAS-7	2	50006		0	100	N
2017	5	HUI.TIMANA	2	41244		0	100	N
2017	5	BOY.GUICAN	1	15332		0	100	N
2017	5	BCA.MAGDALENA	1	68081		46	99,89695341	N
2017	5	BCA.GALAN GOMEZ-2	2	68081		0	100	N
2017	5	DUI.LA MILAGROSA	1	15238		0	100	N
2017	5	BGA.CENTRO	2	76111		0	100	N
2017	5	COR.PUERTO LIBERTADOR-2	1	23580		0	100	N
2017	5	COR.SAN JUAN	1	23580		901	97,98163082	N
2017	5	SOA.RB LA CHUCUA	2	25754		50	99,88799283	N
2017	5	PER.DOSQUEBRADAS-3	1	66170		0	100	N
2017	5	MED.LOS SAUCES	2	5266		0	100	N
2017	5	UBA.UBATE-3	2	25843		31	99,93055556	N
2017	5	FAC.BATALLON	1	25269		0	100	N
2017	5	CUN.SIMIJACA	2	25745		67	99,84991039	N
2017	5	FUS.PEKIN	1	25290		0	100	N
2017	5	ANT.BOLOMBOLO PARQUE	1	5861		0	100	N
2017	5	CUN.TOPAIP	1	25258		0	100	N
2017	5	MAG.PLATO-2	2	47555		376	99,15770609	N
2017	5	BNV.NAYITA	2	76109		0	100	N
2017	5	VAL.ZARZAL-4	2	76895		0	100	N
2017	5	CAD.DORADA-4	2	17380		0	100	N
2017	5	CUN.EL PENON	2	25258		0	100	N
2017	5	BOY.CHIQUINQUIRA-7	2	15176		0	100	N
2017	5	BOY.CHIQUINQUIRA-4	2	15176		0	100	N
2017	5	MED.VILLA DEL SOL	1	5088		0	100	N
2017	5	ANT.SAN PEDRO-2	1	5664		0	100	N
2017	5	CHO.CARMEN DE ATRATO-2	2	27245		0	100	N
2017	5	CUN.FUNZA-4	1	25286		0	100	N
2017	5	BOY.PALERMO	2	15516		0	100	N
2017	5	BOY.PAIPA-3	1	15516		0	100	N
2017	5	CHI.COLOMBIA	2	25175		0	100	N
2017	5	CUN.CASABLANCA	1	25793		0	100	N
2017	5	DUI.TRINIDAD	1	15238		0	100	N
2017	5	ANT.SAN RAFAEL	2	5667		0	100	N
2017	5	TOL.CHAPARRAL-2	2	73168		1272	97,15053763	N
2017	5	MED.BELLO-1	2	5088		0	100	N
2017	5	CUN.VIA SIBERIA	1	25286		0	100	N
2017	5	CUN.FUNZA	2	25286		0	100	N
2017	5	CUN.LA PUNTA	2	25286		91	99,79614695	N
2017	5	CHI.PUENTE PIEDRA	2	25175		0	100	N
2017	5	CUN.LLANO GRANDE	2	25785		0	100	N
2017	5	BOY.GUICAN	2	15332		550	98,76792115	N
2017	5	BCA.20 DE AGOSTO:P1	2	68081		0	100	N
2017	5	BCA.LA ESPERANZA-2(P2)	2	68081		0	100	N
2017	5	BCA.GALAN GOMEZ	1	68081		0	100	N
2017	5	CAU.PIENDAMO	2	19548		0	100	N
2017	5	VAL.SALONICA	2	76616		0	100	N
2017	5	NOR.COOTRANAL	2	54518		0	100	N
2017	5	MED.IND PREMAC	1	5360		0	100	N
2017	5	CES.FLORES	1	20175		377	99,15546595	N
2017	5	SND.PUERTO SERVIEZ	2	15572		0	100	N
2017	5	NOR.EL CARMEN	2	54245		0	100	N
2017	5	BCA.CAMPESTRE-2:P1	1	68081		0	100	N
2017	5	NAR.CHILES PANAM	2	52227		0	100	N
2017	5	ZIP.LAS VILLAS	1	25899		0	100	N
2017	5	MED.INTERGRUPO SABANETA	1	5631		0	100	N
2017	5	GUI.EL RETORNO	1	44279		87	99,80510753	N
2017	5	CUN.IND RAMO ZF	2	25473		0	100	N
2017	5	MED.IND SATRACK-1	1	5631		51	99,88575269	N
2017	5	ANT.SANTA FE	1	5042		0	100	N
2017	5	PAL.LAS MERCEDES	1	76520		0	100	N
2017	5	CAU.ALMAGUER-2	2	19022		0	100	N
2017	5	VAL.CARTAGO-14	2	76147		0	100	N
2017	5	NOR.TRES BOCAS	1	54810		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BUC.ZAPAMANGA	1	68276		0	100	N
2017	5	BOY.SAN LUIS DE GACENO-2	1	15667		0	100	N
2017	5	MET.HUMADEA	1	50318		0	100	N
2017	5	BOY.VENTAQUEMADA-2	1	15861		0	100	N
2017	5	SOA.EL SOL-2	1	25754		0	100	N
2017	5	ANT.OMYA ANDINA	1	5318		0	100	N
2017	5	ZIP.CENTRO	1	25899		0	100	N
2017	5	BOY.IND ACERIAS PAZ	1	15491		107	99,76030466	N
2017	5	SUC.COVENAS	2	70221		0	100	N
2017	5	ANT.SEGOVI-2	1	5736		0	100	N
2017	5	ARA.BETOYES	1	81794		0	100	N
2017	5	MED.IND ACEROS ITAGUI	2	5360		214	99,52060932	N
2017	5	MET.SAN MARTIN-3	2	50689		0	100	N
2017	5	MET.EL TROPEZON	1	50689		0	100	N
2017	5	COR.BUENOS AIRES	2	23417		489	98,90456989	N
2017	5	BOY.PISBA	1	15550		0	100	N
2017	5	ANT.BLANQUISET	2	27086		0	100	N
2017	5	UBA.PLAZA MERCADO	2	25843		29	99,93503584	N
2017	5	VAL.IND RIOPAILA	2	76895		0	100	N
2017	5	ARA.SARAVENA-3	2	81736		0	100	N
2017	5	CUN.SAN ANTONIO	1	25645		0	100	N
2017	5	CUN.PANDI-2	2	25524		0	100	N
2017	5	BOY.COCUY-2	2	15522		0	100	N
2017	5	CES.PAVITAS	2	20238		0	100	N
2017	5	COR.LORICA-7	2	23417		0	100	N
2017	5	CUN.OSPINA PEREZ	2	73352		0	100	N
2017	5	CUN.VIANI	1	25867		0	100	N
2017	5	NOR.TIBU-3	2	54810		0	100	N
2017	5	TUL.CANASTA	1	76834		0	100	N
2017	5	BOY.COCUY-2	1	15522		0	100	N
2017	5	CAD.DORADA-3	1	17380		0	100	N
2017	5	CUN.CABRERA	1	25120		0	100	N
2017	5	MET.GUAMAL	1	50318		0	100	N
2017	5	CAD.PENSILVANIA	2	17541		0	100	N
2017	5	BOY.BETEITIVA	1	15092		0	100	N
2017	5	CAD.CHINCHINA-4	1	17174		0	100	N
2017	5	CUN.ZIPACON	1	25898		0	100	N
2017	5	CHI.CHIA-5	2	25175		0	100	N
2017	5	CUN.TABIO	1	25785		0	100	N
2017	5	ANT.ANZA	1	5044		0	100	N
2017	5	ANT.CALDAS CORRALA	1	5129		0	100	N
2017	5	BOY.FLORESTA	2	15693		0	100	N
2017	5	BOY.AQUITANIA-1	2	15226		0	100	N
2017	5	SND.VELEZ-1	1	68861		0	100	N
2017	5	CUN.QUININI	1	25805		0	100	N
2017	5	BOY.MUZO	2	15580		0	100	N
2017	5	CHI.EL CAIRO	2	25175		0	100	N
2017	5	CUN.IND ALTIPAL FUNZA	2	25286		0	100	N
2017	5	MED.SABANETA FINCAS	1	5631		0	100	N
2017	5	TOL.PAJONALES	1	73030		77	99,82750896	N
2017	5	MED.MALTA	2	5360		0	100	N
2017	5	CUN.IND DATA TELMEX 80	2	25286		0	100	N
2017	5	VAL.SEVILLA	1	76736		0	100	N
2017	5	CUN.CHAGUANI	2	25168		0	100	N
2017	5	CES.COPEY REU	1	20238		396	99,11290323	N
2017	5	SOA.MALACHI:P1	2	25754		0	100	N
2017	5	SOA.EL MIRADOR	2	25754		0	100	N
2017	5	TOL.RIO BLANCO-2	2	73616		1630	96,34856631	N
2017	5	STA.ARGOS	2	47189		161	99,63933692	N
2017	5	QUI.LA HERRADURA	1	63401		0	100	N
2017	5	ANT.IND BANACOL CHIGORODO-2	2	5172		0	100	N
2017	5	ANT.CHIGORODO-6	2	5172		0	100	N
2017	5	RIS.VIRGINIA-4	1	66075		0	100	N
2017	5	SOG.CENTRO	2	15759		0	100	N
2017	5	TOL.LA LINEA	2	73124		6496	85,44802867	N
2017	5	BAR.UNINORTE	1	8573		52	99,88351254	N
2017	5	TOL.PIEDRAS	2	73547		0	100	N
2017	5	SUC.OVEJAS	2	70508		0	100	N
2017	5	TOL.SANTIAGO	1	73067		557	98,75224014	N
2017	5	QUI.GENOVA PARQUE	1	63302		0	100	N
2017	5	QUI.LA BELLA	1	63130		0	100	N
2017	5	ANT.BUENOS AIRES ANDES	2	5034		0	100	N
2017	5	CES.SAN JACINTO	2	20013		0	100	N
2017	5	TOL.VILLARRICA	2	73226		0	100	N
2017	5	ANT.EBEJICO	1	5240		0	100	N
2017	5	GUJ.EL MOLINO	2	44110		1172	97,37455197	N
2017	5	ARA.LA ESMERALDA	1	81065		0	100	N
2017	5	BOY.RAMIRIQUI	2	15189		0	100	N
2017	5	SND.TELEFERICO LA MESA	1	68418		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MAG.ORIHUECA	1	47980		81	99,81854839	N
2017	5	CUN.PAIME	1	25518		0	100	N
2017	5	NAR.PALMAR	1	52405		0	100	N
2017	5	RIS.MISTRATO	1	66318		0	100	N
2017	5	DUI.SAN JOSE ALTO	2	15238		0	100	N
2017	5	MED.IND BANACOL	2	5266		0	100	N
2017	5	GUJ.DISTRACCION	1	44098		0	100	N
2017	5	AMZ.PUERTO ALEGRIA	1	91530		133	99,70206093	S
2017	5	ANT.CAC RIONEGRO	1	5615		0	100	N
2017	5	ANT.HELICONIA PARQUE	2	5347		0	100	N
2017	5	BAR.TERMINAL	2	8758		0	100	N
2017	5	NAR.CRUZ DE AMARILLO	1	52788		0	100	N
2017	5	CAS.COPA	2	85325		0	100	N
2017	5	ANT.EL TABLAZO	1	5615		0	100	N
2017	5	CUN.IND CASA DEL LAGO	2	25736		0	100	N
2017	5	ANT.GUATAPE-2	1	5321		0	100	N
2017	5	MET.CUMARAL-2	1	50226		0	100	N
2017	5	CAS.AGUAZUL-4	1	85010		0	100	N
2017	5	BUC.GASAN	1	68307		0	100	N
2017	5	BUC.NORGAS	1	68307		0	100	N
2017	5	ATL.SACO	2	8372		589	98,68055556	N
2017	5	CAU.SANTA LETICIA	1	19585		0	100	N
2017	5	NAR.SAPUYES	1	52838		0	100	N
2017	5	MET.LA COOPERATIVA	1	50711		232	99,48028674	N
2017	5	BOY.SIACHOQUE	2	15814		0	100	N
2017	5	ANT.EL CEDRO	2	5887		0	100	N
2017	5	CUN.CUCUNUBA	1	25224		0	100	N
2017	5	COR.PUEBLO NUEVO-2	1	23570		0	100	N
2017	5	COR.BATATA	1	23855		44	99,90143369	N
2017	5	HUI.ACEVEDO-2	1	41006		110	99,75358423	N
2017	5	ANT.FLOR CAPIRO VALLEY	1	5615		0	100	N
2017	5	COR.MONTELIBANO-7	1	23466		0	100	N
2017	5	COR.BUENOS AIRES	1	23417		0	100	N
2017	5	NAR.SANDONA	2	52683		318	99,28763441	N
2017	5	CES.CHIMICHAGUA	1	20175		0	100	N
2017	5	TOL.EL PENON	1	73352		206	99,53853047	N
2017	5	MED.CL MANUEL URIBE	2	5266		0	100	N
2017	5	CAD.ANSERMA-3	2	17042		0	100	N
2017	5	MED.IND NUTRESA-3	2	5266		0	100	N
2017	5	BOY.PUNTA LARGA	2	15806		0	100	N
2017	5	HUI.NATAGA	2	19517		0	100	N
2017	5	CUN.MAMBITA	1	15690		0	100	N
2017	5	BGA.ALBERGUE	2	76111		0	100	N
2017	5	GUJ.URIBIA	2	44847		0	100	N
2017	5	SND.MALAGA-1	2	68684		0	100	N
2017	5	ANT.PESCADERO ITUANGO-2:H1	2	5361		0	100	N
2017	5	ANT.EL TRES	2	5837		0	100	N
2017	5	ANT.EL TIE	2	5837		0	100	N
2017	5	CUN.LA PUNTA	1	25286		0	100	N
2017	5	CUN.TRIARA	1	25286		0	100	N
2017	5	CUN.BOJACA	1	25099		0	100	N
2017	5	CUN.IND PELDAR	1	25200		0	100	N
2017	5	GUJ.PUNTA ESPADA	1	44847		0	100	N
2017	5	MET.LAS PENAS	2	50330		1114	97,50448029	N
2017	5	CUN.SAN BERNARDO	1	25053		0	100	N
2017	5	ANT.SAN JOSE MONTANA CENTRO	2	5658		0	100	N
2017	5	CUN.NILO	2	25488		1458	96,73387097	N
2017	5	CUN.TOLEMAIDA-2	1	25488		0	100	N
2017	5	TOL.POTOSI	1	73124		1866	95,81989247	N
2017	5	CAU.EL BORDO	1	19532		0	100	N
2017	5	CES.EL BURRO	1	20517		150	99,66397849	N
2017	5	CES.MO PAILITAS	2	20517		556	98,75448029	N
2017	5	SUC.SAMPUES-2	1	70670		0	100	N
2017	5	ANT.CURRULAO	1	5837		0	100	N
2017	5	ANT.CALDAS-2	2	5129		0	100	N
2017	5	ANT.IND LOCERIA	2	5129		0	100	N
2017	5	ANT.ALTO MINAS	2	5129		0	100	N
2017	5	ANT.CALDAS CANO	2	5129		0	100	N
2017	5	CUN.MOSQUERA-5	1	25473		0	100	N
2017	5	COR.BERASTEGUI-2	2	23189		3106	93,04211147	N
2017	5	SND.CURITI	1	68229		0	100	N
2017	5	COR.CERETE-1	1	23162		0	100	N
2017	5	ANT.IND ARGOS RIOCLARO:H1	2	5756		0	100	N
2017	5	CUN.FUNZA-5	1	25473		0	100	N
2017	5	CUN.MOSQUERA	1	25473		0	100	N
2017	5	CUN.SERREZUELA	2	25473		0	100	N
2017	5	BAR.UNINORTE	2	8573		54	99,87903226	N
2017	5	SND.HATO	2	68344		281	99,37051971	N
2017	5	BGA.ESTADIO	2	76111		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAU.BOLIVAR-3	2	19100		0	100	N
2017	5	VAL.ZABALETAS	1	76606		14	99,96863799	N
2017	5	CUN.GUACAMAYAS	1	25862		0	100	N
2017	5	ANT.IND GOLDENBOY	2	5380		0	100	N
2017	5	CES.LIBANO	2	20710		0	100	N
2017	5	ANT.ITUANGO	2	5361		0	100	N
2017	5	CUN.FOSCA	1	25281		0	100	N
2017	5	CUN.MOSQUERA VIA LA MESA	2	25797		422	99,0546595	N
2017	5	BOL.MAGANGUE-2	1	13430		0	100	N
2017	5	CAD.COCORONDO	1	17272		0	100	N
2017	5	COR.EL PALMAR	1	23466		0	100	N
2017	5	PER.BOSQUES DE LA ACUARELA	2	66170		0	100	N
2017	5	CUN.CAJICA-2	1	25126		0	100	N
2017	5	CUN.CAJICA-2	2	25126		0	100	N
2017	5	CUN.BARVAL	2	25126		0	100	N
2017	5	CUN.MANTA	1	25436		0	100	N
2017	5	COR.CIENAGA DE ORO-2	1	23189		0	100	N
2017	5	CUN.PAIME	2	25518		1173	97,37231183	N
2017	5	CUN.BARZALOZA	2	25307		0	100	N
2017	5	MAG.SANTA ANA	2	47707		376	99,15770609	N
2017	5	MAG.SANTA ANA	1	47707		0	100	N
2017	5	CAQ.GETUCHA	1	18460		0	100	N
2017	5	CAU.CALDONO	1	19137		0	100	N
2017	5	ATL.LA PENNA	1	8638		184	99,58781362	N
2017	5	CUN.IND HOMECENTER SIBERIA	2	25214		0	100	N
2017	5	CUN.SANTA ANITA NAPOLES	1	25214		0	100	N
2017	5	NAR.UNION-2	2	52399		100	99,77598566	N
2017	5	ANT.CHIGORODO-2	1	5172		0	100	N
2017	5	CUN.PROVIMI	1	25286		0	100	N
2017	5	MED.ALTOS DEL ESCOBERO:H2	1	5266		0	100	N
2017	5	ANT.BAGRE-2	1	5250		0	100	N
2017	5	BOY.JERICO PUEBLO VIEJO	1	15183		0	100	N
2017	5	GUJ.CUATRO VIAS	2	44430		0	100	N
2017	5	GUJ.PUNTO A	1	44430		0	100	N
2017	5	ANT.SEGOVIA-3	1	5736		307	99,31227599	N
2017	5	NOR.SAN CAYETANO	2	54673		0	100	N
2017	5	MED.EL ATRAVESADO	2	5266		0	100	N
2017	5	VAL.CABALLEROS	1	76275		0	100	N
2017	5	VAL.LLANITO	1	76275		0	100	N
2017	5	RIS.QUINCHIA	2	66594		0	100	N
2017	5	PUT.PTO GUZMAN	2	86571		0	100	N
2017	5	TOL.HONDA-4	2	73349		0	100	N
2017	5	SND.SUAITA	2	68770		0	100	N
2017	5	CUN.MADRID-4	1	25430		0	100	N
2017	5	CUN.MADRID-5	2	25430		0	100	N
2017	5	PUT.LA TAGUA	1	86573		304	99,31899642	N
2017	5	NAR.ROSARIO	2	52256		0	100	N
2017	5	CUN.PLANADAS	2	25473		0	100	N
2017	5	CUN.FUNZA-5	2	25473		0	100	N
2017	5	ATL.YE DE LOS CHINOS	1	8573		5323	88,07571685	N
2017	5	COR.CERETE-4	1	23162		4362	90,22849462	N
2017	5	CAD.ARAUCA	1	17616		0	100	N
2017	5	HUI.PALESTINA-2	1	41530		543	98,78360215	N
2017	5	CUN.ELIOT:H2	2	25214		0	100	N
2017	5	CUN.SIBERIA-3	1	25214		0	100	N
2017	5	SOA.SAN MATEO-2	1	25754		0	100	N
2017	5	CUN.ANAPOIMA LA CHICA	2	25035		417	99,06586022	N
2017	5	CAQ.MORELIA	2	18479		0	100	N
2017	5	CAD.CHINCHINA-5	1	17174		9	99,97983871	N
2017	5	BUC.EL CARMEN	2	68276		0	100	N
2017	5	BUC.ZONA REFRESCANTE	1	68276		0	100	N
2017	5	BUC.NIZA	1	68276		0	100	N
2017	5	BUC.LA CUMBRE	1	68276		0	100	N
2017	5	MET.SURIMENA	2	50680		0	100	N
2017	5	CAD.LA FELISA	2	5145		0	100	N
2017	5	CUC.RB LOMITAS	2	54874		0	100	N
2017	5	ANT.GRANADA PARQUE	1	5313		0	100	N
2017	5	ANT.GRANADA	2	5313		0	100	N
2017	5	CUN.RICAURTE	1	25612		0	100	N
2017	5	GIR.ALTOS DEL PENON-3:H1	2	25307		0	100	N
2017	5	CHO.CONDOTO	1	27205		0	100	N
2017	5	SND.LA PRADERA	2	68773		0	100	N
2017	5	NOR.HACARI	1	54344		0	100	N
2017	5	CUN.ZIPACON	2	25898		480	98,92473118	N
2017	5	MET.RESTREPO-4	2	50606		0	100	N
2017	5	QUI.AEROPUERTO	2	63401		0	100	N
2017	5	NAR.EL TABLON	1	52260		0	100	N
2017	5	CAD.IND CHEC LA ESMERALDA:H1	2	17174		532	98,80824373	N
2017	5	CES.SAN JACINTO	1	20013		150	99,66397849	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	GUJ.JAGUA PILAR	2	44420		0	100	N
2017	5	NAR.CUMBITARA	1	52233		0	100	N
2017	5	MED.ITAGUI	1	5360		0	100	N
2017	5	MED.ITAGUI-3	1	5360		0	100	N
2017	5	PER.JAPON-2	1	66170		0	100	N
2017	5	SND.ZAPATOCA	2	68895		281	99,37051971	N
2017	5	CUN.MOSQUERA-4	1	25473		0	100	N
2017	5	QUI.EL NARANJAL	1	63594		0	100	N
2017	5	CAS.MONTERRALO	2	85010		460	98,96953405	N
2017	5	CAU.ALFONSO	2	19075		436	99,02329749	N
2017	5	TOL.LA SIERRA	2	73408		0	100	N
2017	5	NOR.LA HERMITA	1	54498		0	100	N
2017	5	CUN.IND ARENALES	2	25430		115	99,74238351	N
2017	5	BCA.EL PROGRESO-2	1	68081		0	100	N
2017	5	NAR.ARBOLEDA	1	52051		0	100	N
2017	5	GUJ.PUERTO ESTRELLA	1	44847		2424	94,56989247	N
2017	5	TOL.CHAPARRAL	1	73168		0	100	N
2017	5	TOL.VISTA HERMOSA	1	73168		0	100	N
2017	5	COR.EL PALMAR	2	23466		0	100	N
2017	5	CUN.EL MUNA	2	25754		0	100	N
2017	5	HUI.GARZON-4	1	41298		6	99,98655914	N
2017	5	HUI.GARZON-3	2	41298		0	100	N
2017	5	NOR.PAMPLONA-4	2	54518		0	100	N
2017	5	BAR.VILLA ARGELIA	1	8758		34	99,92383513	N
2017	5	BAR.SOLEDADE 2000	2	8758		0	100	N
2017	5	BAR.CIUDAD PARAISO	2	8758		1557	96,51209677	N
2017	5	PAL.BOSQUE	2	76520		0	100	N
2017	5	COR.TIERRA ALTA-1	2	23807		29	99,93503584	N
2017	5	COR.TIERRA ALTA-1	1	23807		0	100	N
2017	5	HUI.PITALITO-10	2	41551		593	98,67159498	N
2017	5	HUI.BRUSELAS	2	41551		0	100	N
2017	5	AMZ.PUERTO NARINO	1	91540		377	99,15546595	S
2017	5	TOL.BILBAO	1	73555		71	99,84094982	N
2017	5	BOY.PALERMO	1	15516		0	100	N
2017	5	BOY.BUENAVISTA	2	15109		0	100	N
2017	5	VAL.TERRANOVA	2	76364		255	99,42876344	N
2017	5	BCA.CAMPESTRE	2	68081		0	100	N
2017	5	RIS.SAN CLEMENTE	1	66318		0	100	N
2017	5	ANT.CAROLINA	1	5150		708	98,41397849	N
2017	5	ANT.VALPARAISO	1	5856		0	100	N
2017	5	NAR.LALLANADA	1	52385		0	100	N
2017	5	SND.GAMBITA	1	68298		0	100	N
2017	5	CES.MANAURE	2	20443		0	100	N
2017	5	BOY.MIRAFLORES-3	1	15455		0	100	N
2017	5	TOL.CASABIANCA	2	73870		478	98,92921147	N
2017	5	CAD.ARAUCA	2	17616		0	100	N
2017	5	CUN.IND CALAFATE	2	25430		0	100	N
2017	5	CUN.LAS DELICIAS	2	25430		0	100	N
2017	5	MED.LA MAYORIA	2	5266		0	100	N
2017	5	COR.AYAPEL-3	1	23068		622	98,60663082	N
2017	5	COR.POPALES	2	23068		1446	96,76075269	N
2017	5	ATL.PRADO MAR	1	8573		0	100	N
2017	5	TOL.ROVIRA-2	2	73624		0	100	N
2017	5	ANT.VIA MARINILLA	2	5440		0	100	N
2017	5	MED.MELCO	1	5088		0	100	N
2017	5	ANT.PUEBLO RICO	2	5576		0	100	N
2017	5	SUC.COROZAL-6	1	70215		0	100	N
2017	5	ATL.SANTA LUCIA	2	8675		643	98,55958781	N
2017	5	MET.PACHIAQUIARO	1	50573		0	100	N
2017	5	CES.BOSCONIA	1	20060		0	100	N
2017	5	ANT.IND SAN NICOLAS CEJA:H2	2	5376		0	100	N
2017	5	CAU.PTO TEJADA-2	1	19573		0	100	N
2017	5	SND.CAPITANEJO	2	68686		0	100	N
2017	5	COR.MONTELIBANO-7	2	23466		0	100	N
2017	5	ANT.MACEO-2	1	5425		0	100	N
2017	5	ANT.ARGELIA	1	5055		0	100	N
2017	5	HUI.RIVERITA	2	41615		1865	95,82213262	N
2017	5	ANT.RETIRO PANTANILLO	2	5607		0	100	N
2017	5	BNV.PALACIO	1	76109		0	100	N
2017	5	PUT.LAS DELICIAS	1	86573		30	99,9327957	N
2017	5	MAG.LOS ANDES	2	47707		0	100	N
2017	5	HUI.RIOLORO	1	41306		0	100	N
2017	5	NAR.CANDELLAS	1	52835		0	100	N
2017	5	ANT.FRIKO LA MIEL	2	5129		0	100	N
2017	5	ANT.SANTIAGO PARQUE	2	5890		12	99,97311828	N
2017	5	ANT.FRIKO CALDAS	2	5129		0	100	N
2017	5	HUI.OPORAPA	1	41503		0	100	N
2017	5	CES.VILLAS DE SAN ANDRES	2	20011		0	100	N
2017	5	CUN.IND ALQUERIA FAGUA	2	25126		5487	87,70833333	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.SOLEIDAD 2000	1	8758		0	100	N
2017	5	BOL.CICUCO	2	13188		0	100	N
2017	5	SOG.EL LAGUITO	2	15759		0	100	N
2017	5	GUI.SABANETA	1	44279		350	99,21594982	N
2017	5	MAG.EL BANCO-1	2	47245		526	98,82168459	N
2017	5	MAG.EL BANCO-1	1	47245		150	99,66397849	N
2017	5	HUI.GARZON-1	2	41298		0	100	N
2017	5	SAN.CASA BAJA	1	88564		292	99,34587814	S
2017	5	SAN.BUENAVISTA	1	88564		665	98,51030466	S
2017	5	BOL.SOPLAVIENTO	1	13760		0	100	N
2017	5	CUN.LA PALMA-2	1	25394		0	100	N
2017	5	QUI.QUIMBAYA-3	2	63594		0	100	N
2017	5	MAG.CHIVOLO	1	47170		0	100	N
2017	5	CUN.MADRID	1	25430		0	100	N
2017	5	CUN.SIBERIA-1	1	25430		0	100	N
2017	5	VAL.POTRERITO	2	76364		155	99,65277778	N
2017	5	MAG.PIVIJAY	2	47551		96	99,78494624	N
2017	5	CUN.VIA SASAIMA	2	25718		0	100	N
2017	5	ANT.EL RETIRO-2	1	5607		0	100	N
2017	5	BOL.TALAIGUA NUEVO	1	13780		1020	97,71505376	N
2017	5	CAU.SUAREZ	1	19110		121	99,72894265	N
2017	5	RIS.APIA-2	2	66045		0	100	N
2017	5	CAD.LETRAS	1	17873		0	100	N
2017	5	QUI.ABEDULES	2	63690		0	100	N
2017	5	TUL.VICTORIA	1	76834		0	100	N
2017	5	ANT.PEAJE AMAGA	2	5129		0	100	N
2017	5	ANT.EL CARMELO	2	5051		0	100	N
2017	5	CUN.IND PRACO DIDACOL	2	25175		0	100	N
2017	5	CUN.VIA COTA CHIA	1	25175		0	100	N
2017	5	CHO.ACANDI-2:H2	1	27006		16	99,96415771	N
2017	5	NOR.VILLA CARO	1	54871		0	100	N
2017	5	VAL.EL BOLO	2	76520		0	100	N
2017	5	SND.ALTO DE PADRES	1	68276		0	100	N
2017	5	SUC.PUNTA BLANCO	1	70678		0	100	N
2017	5	MED.IND ARGOS AUTOPISTA	2	5088		0	100	N
2017	5	CUN.GUACAMAYAS	2	25862		0	100	N
2017	5	ANT.SAN JERONIMO	1	5656		0	100	N
2017	5	SND.SAN ANDRES	2	68669		0	100	N
2017	5	BOY.VILLA DE LEYVA-2	2	15407		3	99,99327957	N
2017	5	MAG.ACEITES	1	47268		1141	97,44399642	N
2017	5	VAL.LA PAILA	1	76895		0	100	N
2017	5	CAS.AGUAZUL-7	1	85010		0	100	N
2017	5	VAL.CARTAGO-10	1	76147		0	100	N
2017	5	CAS.PAZ DE ARIPORO-4	1	85250		0	100	N
2017	5	MED.ESMERALDAL FLORES	1	5266		0	100	N
2017	5	NAR.TAMANA	1	52678		0	100	N
2017	5	CAD.TRES PUERTAS	1	17486		0	100	N
2017	5	TOL.NEME	1	73678		0	100	N
2017	5	MET.PUERTO GUADALUPE	1	50573		0	100	N
2017	5	VAL.IND BUCANERO LIBANO	2	76275		0	100	N
2017	5	ANT.HELICONIA	2	5347		0	100	N
2017	5	BAR.UNINORTE-2 (P1)	2	8573		5799	87,0094086	N
2017	5	MED.IND FLAMINGO MAYORCA	2	5631		0	100	N
2017	5	NAR.JUNIN	1	52079		0	100	N
2017	5	CHI.U SABANA-2:H2	2	25175		0	100	N
2017	5	CUN.PACHO	1	25513		57	99,87231183	N
2017	5	CUN.PINTURAS EVERY	2	25430		0	100	N
2017	5	CUN.RX TERRAPUERTO	1	25214		0	100	N
2017	5	QUI.GENOVA	2	63302		0	100	N
2017	5	VAL.MANUELITA	1	76520		0	100	N
2017	5	PAL.BARRIO NUEVO	1	76520		0	100	N
2017	5	ANT.SANTA RITA EN ANDES	1	5034		0	100	N
2017	5	MET.SANTO DOMINGO	2	50711		2836	93,64695341	N
2017	5	CUN.IND CANCAY DRAGAD:P1	2	25335		0	100	N
2017	5	CHI.IND EXITO FONTANAR	2	25175		0	100	N
2017	5	MET.SANTO DOMINGO	1	50711		541	98,78808244	N
2017	5	BAR.LOS ROBLES	2	8758		0	100	N
2017	5	PAL.LAS MERCEDES	2	76520		0	100	N
2017	5	PAL.LAS FLORES	2	76520		0	100	N
2017	5	PAL.SAN PABLO	2	76520		0	100	N
2017	5	CAL.CIUDAD DEL CAMPO	2	76520		0	100	N
2017	5	PAL.BARRIO NUEVO	2	76520		0	100	N
2017	5	PAL.GAITAN	2	76520		0	100	N
2017	5	CAD.MANZANARES-2	2	17433		0	100	N
2017	5	COR.TIERRA ALTA-2	1	23807		0	100	N
2017	5	BAR.SOLEIDAD-3	1	8758		1166	97,38799283	N
2017	5	HUI.EL GRIFO	1	41026		0	100	N
2017	5	SUC.LA PALMIRA	1	70823		0	100	N
2017	5	HUI.PITALITO-3	2	41551		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	COR.CHINU-2	2	23182		0	100	N
2017	5	COR.CHINU-4	2	23182		0	100	N
2017	5	BAR.GRANABASTOS	1	8758		0	100	N
2017	5	VAL.TINAJAS	2	76520		0	100	N
2017	5	ANT.AMALFI-2	2	5031		0	100	N
2017	5	BOL.MARIA LA BAJA-3	1	13442		174	99,61021505	N
2017	5	SUC.SAN MARCOS-5	1	70708		0	100	N
2017	5	SUC.SAN MARCOS-5	2	70708		0	100	N
2017	5	HUI.PITALITO-5	1	41551		0	100	N
2017	5	HUI.MATANZA	1	41551		0	100	N
2017	5	ANT.DON MATIAS-3	2	5237		0	100	N
2017	5	ANT.NARINO	2	5483		0	100	N
2017	5	VAL.AMAIME	1	76248		0	100	N
2017	5	BOL.MAJAGUAS	2	13442		468	98,9516129	N
2017	5	SUC.SAN MARCOS-4	2	70708		0	100	N
2017	5	CES.LAS VEGAS	2	20228		966	97,83602151	N
2017	5	HUI.HORIZONTE	2	41551		0	100	N
2017	5	ANT.DON MATIAS-2	1	5237		0	100	N
2017	5	CAS.SAN LUIS DE PALENQUE	2	85325		0	100	N
2017	5	CAQ.CERRO SONORA	1	18256		0	100	N
2017	5	CAQ.PAUJIL	1	18256		0	100	N
2017	5	MET.RESTREPO-3	2	50606		0	100	N
2017	5	QUI.TEBAIDA-4	2	63401		0	100	N
2017	5	NOR.SANTIAGO	2	54680		46	99,89695341	N
2017	5	NAR.TAMBO	1	52260		0	100	N
2017	5	BOY.PUERTO BOYACA-2	1	15572		0	100	N
2017	5	CAD.SANTAGUEDA-2	2	17524		0	100	N
2017	5	ANT.VIA SAN JERONIMO-2	2	5240		0	100	N
2017	5	CUN.APULO-2	1	25599		0	100	N
2017	5	QUI.IND PRINTEX	2	63401		0	100	N
2017	5	CAU.TIMBIQUI	2	19809		0	100	N
2017	5	VAL.VICTORIA-2	1	76403		0	100	N
2017	5	TOL.HERRERA	2	73504		1227	97,25134409	N
2017	5	QUI.FILANDIA PARQUE	1	63272		0	100	N
2017	5	BOL.MARGARITA	1	13440		167	99,62589606	N
2017	5	COR.COTORRA-2	2	23300		0	100	N
2017	5	ANT.VIA AMAGA FREDONIA-3	2	5030		0	100	N
2017	5	ANT.AMAGA CAMILOCE	2	5030		0	100	N
2017	5	MED.BELLO-3	1	5088		0	100	N
2017	5	ANT.BURITICA	2	5113		0	100	N
2017	5	ANT.IND CG YARAGUA	2	5113		0	100	N
2017	5	MAG.CIENAGA-2	2	47189		0	100	N
2017	5	ANT.AEROPUERTO JMC	1	5615		0	100	N
2017	5	ANT.RIONEGRO SAJONIA	2	5615		0	100	N
2017	5	ANT.RIONEGRO SOMER	2	5615		0	100	N
2017	5	SUC.GALERAS-2	1	70235		0	100	N
2017	5	BCA.LOS PINOS-3	2	68081		0	100	N
2017	5	ANT.ISAGEN JAGUAS	1	5667		0	100	N
2017	5	ANT.LA CEJA CENTRO	2	5376		0	100	N
2017	5	ANT.LA CEJA-3	1	5376		0	100	N
2017	5	MED.TIERRA DENTRO	2	5088		0	100	N
2017	5	MED.EXITO BELLO	2	5088		0	100	N
2017	5	MAG.PTO DRUMMOND	1	47189		0	100	N
2017	5	MAG.CIENAGA-1	2	47189		0	100	N
2017	5	CAS.TAURAMENA	1	85010		0	100	N
2017	5	MED.INDOOR COTRAFA	1	5088		0	100	N
2017	5	VAL.EL TIPLE	2	76130		0	100	N
2017	5	MET.EL CALVARIO	2	50245		0	100	N
2017	5	TUL.VARIANTE	2	76834		159	99,6438172	N
2017	5	BOY.PUERTO LIBRE	1	15572		0	100	N
2017	5	ZIP.EL BOSQUE	1	25899		0	100	N
2017	5	BOY.GARAVITO	1	15632		0	100	N
2017	5	ANT.RIO CLARO-2	2	5652		504	98,87096774	N
2017	5	SND.PUERTO ARAUJO	1	68190		276	99,38172043	N
2017	5	VAL.MULALO	1	76892		0	100	N
2017	5	VAL.MUSEO CANA	1	76248		0	100	N
2017	5	VAL.CERRITO	2	76248		0	100	N
2017	5	NAR.PAZISARA	1	52240		0	100	N
2017	5	CAD.ARAZAZU	2	17050		0	100	N
2017	5	COR.PLANETA RICA	1	23555		0	100	N
2017	5	COR.PLANETA RICA	2	23555		0	100	N
2017	5	ANT.PUERTO BERRIO-3	2	5579		0	100	N
2017	5	BOL.MATUTE	2	13836		67	99,84991039	N
2017	5	GUJ.CHORRERA	2	44098		0	100	N
2017	5	CAL.ARROYOHONDO	2	76892		0	100	N
2017	5	VAL.COLGAS	2	76892		0	100	N
2017	5	CAS.SAN JOSE DE BUBUY	2	85010		0	100	N
2017	5	CAD.SANTAGUEDA-2	1	17524		0	100	N
2017	5	ANT.RIONEGRO-3	2	5615		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUN.APULO-3	2	25599		417	99,06586022	N
2017	5	CAS.TAURAMENA-3	1	85410		91	99,79614695	N
2017	5	CUN.EL HATO	1	25377		0	100	N
2017	5	ANT.LA PENA	1	5440		0	100	N
2017	5	BOL.SAN PABLO-2	1	13670		0	100	N
2017	5	ANT.RIONEGRO-6	1	5615		0	100	N
2017	5	ANT.MALL LLANO GRANDE	2	5615		0	100	N
2017	5	CAQ.SAN JOSE DEL FRAGUA	2	18610		0	100	N
2017	5	VAL.LA UNION-2	2	76400		0	100	N
2017	5	NAR.IPIALES-10	2	52356		732	98,36021505	N
2017	5	ANT.CLUB LLANOGRANDE:H3	2	5615		0	100	N
2017	5	CUN.PUENTE QUETAME	2	25594		0	100	N
2017	5	COR.ZOOPARQUE LOS CAIMANES	1	23079		0	100	N
2017	5	MAG.ZAPAYAN	2	47960		376	99,15770609	N
2017	5	MET.SAN JUANITO	1	50686		63	99,85887097	N
2017	5	MED.INTERGRUPO SABANETA	2	5631		0	100	N
2017	5	MED.SABANETA PALENQUE	2	5631		0	100	N
2017	5	CUN.CAQUEZA-3	2	25151		0	100	N
2017	5	BOY.CAMPOHERMOSO	2	15514		0	100	N
2017	5	ANT.URRAO	1	5847		0	100	N
2017	5	VAL.BOLIVAR-2	1	76100		0	100	N
2017	5	HUI.VILLALOBOS	1	41551		0	100	N
2017	5	QUI.CACIQUE	1	63130		0	100	N
2017	5	VAL.TRUJILLO	1	76828		0	100	N
2017	5	MAG.REFOCOSTA	2	47660		0	100	N
2017	5	MED.SOFASA	1	5266		0	100	N
2017	5	NAR.GUALMATAN	1	52323		0	100	N
2017	5	CAS.MONTERREY	1	85162		0	100	N
2017	5	CUN.IND ARENALES	1	25430		0	100	N
2017	5	ATL.POLONUEVO	1	8558		0	100	N
2017	5	CUN.FEMSA	1	25817		5393	87,91890681	N
2017	5	CAU.BOLIVAR-2	1	19100		0	100	N
2017	5	TOL.HONDA-6	1	73349		0	100	N
2017	5	TOL.HONDA-4	1	73349		0	100	N
2017	5	VAL.PRADO	1	76147		0	100	N
2017	5	MET.EL CASTILLO	2	50251		0	100	N
2017	5	ANT.SONSON	1	5756		0	100	N
2017	5	BOY.ZETAQUIRA	1	15897		0	100	N
2017	5	RIS.ASTILLA	1	66456		0	100	N
2017	5	GUJ.CAMPANA	2	44090		800	98,2078853	N
2017	5	ANT.PALOMAR	1	5154		0	100	N
2017	5	ANT.CAUCASIA-1	1	5154		0	100	N
2017	5	ANT.CAUCASIA SUBAGAUCA	2	5154		0	100	N
2017	5	TOL.MELGAR-1	1	73449		0	100	N
2017	5	VAL.CARTAGO-5	1	76147		0	100	N
2017	5	GUJ.CAMPANA	1	44090		53	99,8812724	N
2017	5	ANT.CAUCASIA-3	1	5154		0	100	N
2017	5	ANT.CAUCASIA ESTADIO	2	5154		0	100	N
2017	5	COR.BATATA	2	23855		1208	97,29390681	N
2017	5	ANT.VIA SAN JERONIMO-1	2	5656		0	100	N
2017	5	CAL.JUANCHITO	2	76130		0	100	N
2017	5	ANT.CHIGORODO-2	2	5172		0	100	N
2017	5	BOL.VILLANUEVA	1	13873		0	100	N
2017	5	CUN.SIBERIA COTA	2	25214		0	100	N
2017	5	MED.SABANETA FINCAS	2	5631		792	98,22580645	N
2017	5	MED.AVES MARIAS	2	5631		0	100	N
2017	5	SUC.NUEVAERA	1	70820		0	100	N
2017	5	VAL.TRUJILLO-2	1	76828		0	100	N
2017	5	ANT.SAN FRANCISCO-2	1	5652		0	100	N
2017	5	TOL.GUAYABAL-2	2	73055		0	100	N
2017	5	HUI.LA PLATA-2	2	41396		269	99,39740143	N
2017	5	NAR.POLICARPA-2	1	52540		0	100	N
2017	5	HUI.OPORAPA	2	41503		0	100	N
2017	5	CUN.COTA-2	2	25214		0	100	N
2017	5	VAL.PRESIDENTE	2	76111		552	98,76344086	N
2017	5	CAU.SANTANDER-8	2	19698		0	100	N
2017	5	VAL.SEVILLA-3	2	76736		0	100	N
2017	5	SUC.EL FRANCES	1	70820		0	100	N
2017	5	TOL.CHICORAL	2	73200		0	100	N
2017	5	CAU.PESCADOR	1	19137		0	100	N
2017	5	BOL.ACHI	2	13006		0	100	N
2017	5	ANT.GUATAPE-2	2	5321		0	100	N
2017	5	CAU.SANTANDER-8	1	19698		0	100	N
2017	5	CAU.IND BUCANERO TAMINANGO	2	19698		0	100	N
2017	5	MAG.RIO FRIO	2	47980		0	100	N
2017	5	MAG.SEVILLA	2	47980		278	99,37724014	N
2017	5	TOL.MARIQUITA-2	1	73443		0	100	N
2017	5	NAR.UNION	1	52399		0	100	N
2017	5	HUI.IQUIRA	2	41357		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ANT.SANTA BARBARA-2	1	5679		0	100	N
2017	5	ANT.VIA PINTADA-1	1	5679		0	100	N
2017	5	ATL.LA PENA	2	8638		189	99,5766129	N
2017	5	ATL.AGUADA DE PABLO	2	8638		190	99,57437276	N
2017	5	ATL.ISABEL LOPEZ	2	8638		189	99,5766129	N
2017	5	TOL.SALDANA	2	73671		0	100	N
2017	5	ANT.APARTADO NORTE-2	1	5045		0	100	N
2017	5	TOL.HERVEO	1	73347		0	100	N
2017	5	ANT.APARTADO-5	2	5045		0	100	N
2017	5	CUN.EL ROSAL	2	25260		0	100	N
2017	5	SND.SAN GIL-3	1	68679		0	100	N
2017	5	TOL.FLANDES-4	2	73275		0	100	N
2017	5	VAL.ULLOA	2	76845		0	100	N
2017	5	VAL.ULLOA	1	76845		0	100	N
2017	5	CHO.ALTO BAUDO	1	27600		0	100	N
2017	5	BOY.JERICO	1	15368		0	100	N
2017	5	MET.CACAYAL	1	50400		0	100	N
2017	5	MED.ENVIADO SAN MARCOS	2	5266		0	100	N
2017	5	MED.ESMERALDAL INTER	2	5266		0	100	N
2017	5	ANT.IND SIBELCO	2	5649		0	100	N
2017	5	TUL.LA QUINTA	1	76834		0	100	N
2017	5	BOY.PUERTO PINZON	2	68101		808	98,18996416	N
2017	5	MAI.INTERNACIONAL	1	44430		0	100	N
2017	5	ANT.IND BANACOL ALAMEDA	2	5172		0	100	N
2017	5	ANT.CISNEROS-2	1	5690		0	100	N
2017	5	ANT.SANTO DOMINGO	1	5690		0	100	N
2017	5	CUN.SUBACHOQUE-3	2	25769		176	99,60573477	N
2017	5	CUN.CHOCONTA	2	25183		0	100	N
2017	5	NOR.SAMORE	2	54820		0	100	N
2017	5	CUN.LA FLORIDA	1	25040		0	100	N
2017	5	SUC.COVENAS-5	2	70221		0	100	N
2017	5	VAL.ROLDANILLO-2	2	76622		0	100	N
2017	5	ANT.RB MONTELORO	1	5660		0	100	N
2017	5	BOL.ARENAL	1	13647		0	100	N
2017	5	MED.IND TENNIS	2	5266		50	99,88799283	N
2017	5	COR.SAHAGUN-4	1	23660		0	100	N
2017	5	UBA.VIA UBATE FUQUENE	2	25843		0	100	N
2017	5	VAL.FLORIDA-3	1	76275		0	100	N
2017	5	VAL.FLORIDA-2	1	76275		0	100	N
2017	5	RIS.LA CRUZ	1	66682		0	100	N
2017	5	TOL.HONDA-5	1	25320		0	100	N
2017	5	GUJ.RIO CANA	1	44090		413	99,07482079	N
2017	5	MET.PTO LOPEZ-1	1	50573		0	100	N
2017	5	ANT.IND GRAMALOTE MACEO	2	5670		0	100	N
2017	5	GUJ.CARACOLI	1	44650		353	99,20922939	N
2017	5	CUN.LA VEGA-2	1	25402		111	99,75134409	N
2017	5	BNV.KLINGER	1	76109		0	100	N
2017	5	CAD.SAN RAFAEL	1	17050		0	100	N
2017	5	ANT.RAMO CALDAS	1	5129		0	100	N
2017	5	CAD.FEDERACION	1	17174		14	99,96863799	N
2017	5	CUN.PACHO-2	1	25513		0	100	N
2017	5	ANT.VERSALLES	1	5679		0	100	N
2017	5	CUN.BARVAL	1	25126		0	100	N
2017	5	MED.CRYSTAL CALDAS	1	5631		0	100	N
2017	5	GUA.BCO MINAS	2	94343		0	100	S
2017	5	ANT.MACHUCA	2	5736		0	100	N
2017	5	COR.EL EBANO	2	23419		0	100	N
2017	5	CUN.ANAPOIMA-5	2	25035		0	100	N
2017	5	CUN.MESA DE YEGUAS:H1	2	25035		0	100	N
2017	5	MAG.MENCHIQUEJO	1	47245		618	98,6155914	N
2017	5	CAS.MONTERREY	2	85162		0	100	N
2017	5	PUT.VILLA GARZON-4	1	86885		3035	93,20116487	N
2017	5	NOR.TOLEDO	2	54377		692	98,44982079	N
2017	5	VAL.IND SAINC	2	76520		0	100	N
2017	5	VAL.IMECOL	1	76520		0	100	N
2017	5	ANT.ALTOS SAN JUAN	2	5212		0	100	N
2017	5	ANT.TUNEL-2	1	5212		0	100	N
2017	5	NAR.TUMACO-7	2	52835		355	99,2047491	N
2017	5	HUI.SAN ADOLFO	1	41006		829	98,14292115	N
2017	5	QUI.CIRCASIA-2	2	63190		0	100	N
2017	5	VAL.AEROPUERTO-2	1	76520		0	100	N
2017	5	PUT.PTO ASIS-3	2	86568		0	100	N
2017	5	NAR.TUMACO-9	2	52835		0	100	N
2017	5	SND.PIEDECUESTA-9	2	68547		0	100	N
2017	5	ANT.MATAZANO	1	5079		0	100	N
2017	5	SND.PIEDECUESTA-1	1	68547		0	100	N
2017	5	SND.ALTO VIENTO	1	68547		0	100	N
2017	5	SND.CLUB RUITOQUE	2	68547		0	100	N
2017	5	RIS.VIRGINIA-4	2	66075		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	TOL.VENADILLO	1	73861		0	100	N
2017	5	ANT.ANGOSTURA	2	5038		0	100	N
2017	5	NOR.PAMPLONA-2	1	54518		0	100	N
2017	5	VAL.DARIEN-2	1	76126		0	100	N
2017	5	VAL.DARIEN	1	76126		0	100	N
2017	5	CES.ASTREA-2	1	20032		654	98,53494624	N
2017	5	BOY.MONGUI	2	15466		0	100	N
2017	5	MET.ACACIAS-4	2	50006		0	100	N
2017	5	NAR.IPIALES-4	2	52356		0	100	N
2017	5	CAD.BOLIVIA	2	17541		0	100	N
2017	5	CAD.LA SOLEDAD	2	17541		0	100	N
2017	5	MED.PLAZA MAYORISTA-2	2	5360		0	100	N
2017	5	SUC.BERRUGAS	2	70713		944	97,88530466	N
2017	5	NAR.SAN JOSE DE ALBAN	1	52051		0	100	N
2017	5	CUN.SIBATE-3	1	25740		0	100	N
2017	5	CUN.SIBATE-3	2	25740		0	100	N
2017	5	ANT.SANTUARIO	1	5697		0	100	N
2017	5	MET.ACACIAS-5	1	50006		0	100	N
2017	5	MAG.GUAMAL	2	47318		541	98,78808244	N
2017	5	MET.ARIARI-2	1	50313		0	100	N
2017	5	MET.AGUAS CLARAS	2	50313		0	100	N
2017	5	HUI.CLUB CAMPESTRE	2	41615		1300	97,08781362	N
2017	5	HUI.RIVERITA	1	41615		1938	95,65860215	N
2017	5	MAI.DIVINO NINO	2	44430		251	99,43772401	N
2017	5	SND.GAVILAN	1	68320		0	100	N
2017	5	ANT.SALGAR PARQUE	1	5642		0	100	N
2017	5	SND.LEBRIJA	1	68406		0	100	N
2017	5	CUN.UBALA	2	25839		0	100	N
2017	5	ANT.CAUCASIA-4	2	5154		0	100	N
2017	5	SND.CABRERA	2	68296		0	100	N
2017	5	SOA.COMPARTIR-3:P1	2	25754		764	98,28853047	N
2017	5	SOA.EL SOL	1	25754		0	100	N
2017	5	SOA.EL SOL-2	2	25754		0	100	N
2017	5	HUI.NATAGA	1	19517		0	100	N
2017	5	NAR.IND CAV TUMACO	2	52835		0	100	N
2017	5	CES.SAN ROQUE	1	20228		0	100	N
2017	5	COR.PLANETA RICA-4	2	23555		0	100	N
2017	5	ANT.SAN JERONIMO-2	1	5656		0	100	N
2017	5	VAL.ROLDANILLO-2	1	76622		0	100	N
2017	5	AMZ.PUERTO NARINO	2	91540		0	100	S
2017	5	VAL.SAN PEDRO	1	76670		0	100	N
2017	5	CAD.LA UNION	2	17653		0	100	N
2017	5	BOY.ALTO PIRGUA	2	15764		0	100	N
2017	5	CAD.IND MINEROS NACIONALES	2	17442		0	100	N
2017	5	NAR.LINARES	2	52411		0	100	N
2017	5	VAL.CARTAGO-1	1	76147		0	100	N
2017	5	ATL.PALMAR DE VARELA	1	8520		0	100	N
2017	5	BAR.LOS LOTEROS-2 REUB	2	8758		0	100	N
2017	5	BAR.SOLEDAD-5	2	8758		0	100	N
2017	5	BUC.CENFER	2	68307		0	100	N
2017	5	NOR.CONVENCION	1	54800		0	100	N
2017	5	NOR.CONVENCION	2	54800		0	100	N
2017	5	BOY.TASCO	2	15790		0	100	N
2017	5	NOR.COOTRANAL	1	54518		0	100	N
2017	5	AMZ.TARAPACA	2	91798		0	100	S
2017	5	HUI.ISNOS-2	2	41359		635	98,57750896	N
2017	5	CAU.ROBLES	2	19760		0	100	N
2017	5	CAU.GUACHICONO	2	19760		0	100	N
2017	5	CES.IND CAV AGUACHICA	2	20011		0	100	N
2017	5	SOA.CAZUCA:P4	1	25754		0	100	N
2017	5	MED.ENVIGADO ALCALDIA	1	5266		0	100	N
2017	5	TOL.LA SIERRA	1	73408		0	100	N
2017	5	CAU.IND OMNILIFE	2	19300		0	100	N
2017	5	ANT.DON MATIAS-3	1	5237		0	100	N
2017	5	ANT.BOTERO	1	5237		0	100	N
2017	5	HUI.HORIZONTE	1	41551		0	100	N
2017	5	SOA.SAN MARCOS:H2	1	25754		68	99,84767025	N
2017	5	VAL.SALONICA	1	76616		0	100	N
2017	5	CAU.MUNCHIQUE	1	19256		0	100	N
2017	5	AMZ.PUERTO SANTANDER	1	18756		52	99,88351254	S
2017	5	ANT.IND BANACOL DURAZNO	2	5837		66	99,85215054	N
2017	5	CUN.IND DERCO	2	25175		0	100	N
2017	5	TOL.PLANADAS-2	2	73555		2808	93,70967742	N
2017	5	TOL.PALONEGRO	2	73555		727	98,37141577	N
2017	5	SND.PUENTE NACIONAL-2	1	68572		0	100	N
2017	5	CHI.IND CC FONTANAR	2	25175		0	100	N
2017	5	TOL.GUAMO	2	73319		0	100	N
2017	5	CUN.IND FLORES DE BOJACA	2	25099		3557	92,03181004	N
2017	5	DUI.POLIDEPORTIVO	2	15238		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MET.ACACIAS-7	1	50006		0	100	N
2017	5	NAR.RUMICHACA	2	52356		0	100	N
2017	5	NAR.IPIALES-11	2	52356		646	98,55286738	N
2017	5	MET.PTO GAITAN-5	2	50568		0	100	N
2017	5	MED.UNIVENTAS	2	5360		0	100	N
2017	5	MED.PROHESA	2	5360		0	100	N
2017	5	CUN.JAIME DUQUE	2	25758		0	100	N
2017	5	BOL.ARJONA	2	13052		0	100	N
2017	5	COR.MONTELIBANO-2	2	23466		24	99,94623656	N
2017	5	TOL.ESPINAL-7	1	73268		0	100	N
2017	5	MED.BELLO SAUCES	2	5088		0	100	N
2017	5	CAD.EL TREBOL	2	17174		0	100	N
2017	5	MET.ACACIAS	1	50006		0	100	N
2017	5	MET.SAN ISIDRO DE CHICHIMENE	1	50006		2943	93,40725806	N
2017	5	NAR.SUCUMBOS	1	52356		0	100	N
2017	5	DUI.LA MILAGROSA	2	15238		0	100	N
2017	5	COR.MONTELIBANO-4	2	23466		0	100	N
2017	5	TOL.ESPINAL-4	2	73268		0	100	N
2017	5	ANT.VIA AMAGA CUESTA	2	5030		0	100	N
2017	5	NAR.PUPIALES	2	52585		0	100	N
2017	5	ANT.CONTINENTAL GOLD	2	5113		138	99,69086022	N
2017	5	ANT.POSTE SAN SEBASTIAN	2	5615		0	100	N
2017	5	PUT.PTO CAICEDO	2	86569		0	100	N
2017	5	SND.RB RIONEGRO	1	68615		0	100	N
2017	5	MED.PARQUE SAN ANTONIO	1	5360		0	100	N
2017	5	QUI.LA INDIA	1	63272		0	100	N
2017	5	ANT.FATIMA CEJA	2	5376		0	100	N
2017	5	ANT.LA CEJA-4	2	5376		0	100	N
2017	5	ANT.GLORIETA SANTA ELENA	1	5615		0	100	N
2017	5	NAR.IPIALES-6	2	52356		4524	89,8655914	N
2017	5	COR.CIENAGA DE ORO	1	23189		0	100	N
2017	5	VAL.SAN MARCOS	1	76892		0	100	N
2017	5	ANT.RIONEGRO ESTADIO	2	5615		182	99,59229391	N
2017	5	BOY.MOTAVITA	1	15762		0	100	N
2017	5	ANT.LA GABRIELA	1	5887		307	99,31227599	N
2017	5	BUC.LAGOS	1	68276		0	100	N
2017	5	QUI.BUENAVISTA	1	63111		0	100	N
2017	5	NAR.TUMACO-2	1	52835		0	100	N
2017	5	ANT.IND BANACOL VILLA ALICIA	2	5045		0	100	N
2017	5	SND.CLUB RUITOQUE	1	68547		0	100	N
2017	5	VAL.PRESIDENTE	1	76111		0	100	N
2017	5	CES.LA BRILLANTINA	1	20175		151	99,66173835	N
2017	5	MED.IND COLPATRIA	2	5266		0	100	N
2017	5	BUC.IND COMERTEX	2	68307		0	100	N
2017	5	CUN.IND CONGRUPO	2	25214		23	99,9484767	N
2017	5	QUI.LA FRONTERA	1	63190		0	100	N
2017	5	MED.IND MICRODENIER	2	5360		0	100	N
2017	5	ANT.REMEDIOS	1	5604		0	100	N
2017	5	CUN.GUATAVITA-2	1	25326		0	100	N
2017	5	MAI.PARAGUACHON	2	44430		9	99,97983871	N
2017	5	BOL.SANTA ROSA-2	2	13688		0	100	N
2017	5	BUC.FLORIDABLANCA-2	2	68276		0	100	N
2017	5	BUC.NIZA	2	68276		0	100	N
2017	5	BUC.LA CUMBRE	2	68276		0	100	N
2017	5	BOL.BARRANCO DE LOBA	1	13074		0	100	N
2017	5	BOL.BARRANCO DE LOBA-2	2	13074		902	97,97939068	N
2017	5	RIS.PERALONSO	2	66687		0	100	N
2017	5	CUN.QUEBRADA NEGRA	1	25592		0	100	N
2017	5	CUN.LA MAGDALENA	2	25592		759	98,29973118	N
2017	5	PUT.LA HORMIGA-3	2	86865		0	100	N
2017	5	BUC.ANILLO VIAL	2	68307		0	100	N
2017	5	SND.IND ACEVEDO GIRON	2	68307		0	100	N
2017	5	BUC.IND PRODECA	2	68307		0	100	N
2017	5	BUC.CHIMITA	2	68307		0	100	N
2017	5	COR.COLOMBOY	2	23660		0	100	N
2017	5	SND.GIRON-2	2	68307		0	100	N
2017	5	CAQ.SAN VICENTE-2	1	18753		57	99,87231183	N
2017	5	BOY.OTANCHE-2	1	15507		0	100	N
2017	5	CUN.SUESCA	2	25772		710	98,40949821	N
2017	5	NAR.SAN LORENZO-2	2	52687		0	100	N
2017	5	CUN.TOCANCIPA	2	25817		0	100	N
2017	5	CUN.TOCANCIPA-3	2	25817		0	100	N
2017	5	BOY.CHIQUINQUIRA-2	2	15176		0	100	N
2017	5	BOY.CHIQUINQUIRA-5	2	15176		0	100	N
2017	5	BOY.CHIQUINQUIRA-3	1	15176		0	100	N
2017	5	BOY.CALDAS	1	15176		0	100	N
2017	5	MED.BELLO MIRADOR	1	5088		0	100	N
2017	5	BOY.RAMIRQUI-2	1	15599		0	100	N
2017	5	CUN.IND ALMAVIVA F	2	25286		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.PANTANO VARGAS	1	15516		0	100	N
2017	5	BOY.PAIPA-3	2	15516		0	100	N
2017	5	BOY.PAIPA	2	15516		0	100	N
2017	5	CUN.FAGUA	2	25175		0	100	N
2017	5	CUN.LA VEGA	2	25402		0	100	N
2017	5	MED.PARQUE ITAGUI	2	5360		0	100	N
2017	5	DUI.SAN FRANCISCO	1	15238		0	100	N
2017	5	BGA.BUGA-1	2	76111		0	100	N
2017	5	MED.RB SOLLA	2	5088		0	100	N
2017	5	ANT.LA CEJA CENTRO	1	5376		0	100	N
2017	5	MED.PARIS-2	2	5088		0	100	N
2017	5	MAG.CIENAGA-2	1	47189		0	100	N
2017	5	CUN.IND FLORES CIPRES	2	25736		0	100	N
2017	5	NAR.CERRO PARAMO	1	52215		0	100	N
2017	5	CAU.SAN LORENZO	2	19100		0	100	N
2017	5	MAG.SANTA ANA-2	2	47707		376	99,15770609	N
2017	5	CUN.PUENTE SIBERIA	2	25214		827	98,14740143	N
2017	5	VAL.BOLIVAR	1	76100		0	100	N
2017	5	COR.SAN PELAYO	2	23686		103	99,76926523	N
2017	5	MET.CUMARAL-2	2	50226		0	100	N
2017	5	MET.CUMARAL-3	2	50226		0	100	N
2017	5	ANT.CHIGORODO-3	1	5172		0	100	N
2017	5	SUC.NUEVAERA	2	70820		0	100	N
2017	5	SUC.TOLU	1	70820		0	100	N
2017	5	SUC.SUCRE	2	70771		0	100	N
2017	5	RIS.LA CELIA-2	2	66383		0	100	N
2017	5	CAU.RB MIRANDA-2	2	19455		41	99,90815412	N
2017	5	CUN.GACHALA	2	25293		0	100	N
2017	5	ARA.PANAMA	1	81065		0	100	N
2017	5	SND.TELEFERICO LA MESA	2	68418		0	100	N
2017	5	CUN.MEDINA	2	25438		0	100	N
2017	5	CUN.MEDINA	1	25438		0	100	N
2017	5	CUN.GACHETA-2	1	25297		0	100	N
2017	5	CAU.SANTANDER-4	2	19698		0	100	N
2017	5	CAU.SANTANDER-5	2	19698		0	100	N
2017	5	NAR.SALAHONDA	2	52520		49	99,89023297	N
2017	5	ANT.SANTA ROSA PARQUE	2	5686		0	100	N
2017	5	ANT.SANTA ROSA PARQUE	1	5686		0	100	N
2017	5	MET.SAN PEDRO DE ARIMENA	1	50568		0	100	N
2017	5	COR.CERETE-7	1	23162		0	100	N
2017	5	CAU.MIRAFLORES	2	19533		0	100	N
2017	5	NAR.IPIALES-1	1	52356		0	100	N
2017	5	CUN.PACHO-3	1	25513		0	100	N
2017	5	MED.ALDEA	1	5360		0	100	N
2017	5	CUN.ALTO DE ROSAS	2	25312		0	100	N
2017	5	BCA.LOS PINOS	1	68081		0	100	N
2017	5	BOY.EL COCUY	1	15248		0	100	N
2017	5	BOY.VILLA DE LEYVA-7	2	15407		0	100	N
2017	5	BOY.VILLA DE LEYVA-4	2	15407		0	100	N
2017	5	ANT.YALI	1	5885		0	100	N
2017	5	TOL.EL CAIRO	1	73585		2287	94,87679211	N
2017	5	DUI.TRINIDAD	2	15238		0	100	N
2017	5	VAL.PRADERA-2	1	76563		0	100	N
2017	5	CAS.PAZ DE ARIPORO	1	85250		0	100	N
2017	5	SND.BOLIVAR	1	68101		0	100	N
2017	5	ANT.MACEO	2	5425		0	100	N
2017	5	ANT.CAMPAMENTO	1	5134		0	100	N
2017	5	MET.PTO LOPEZ-4	1	50573		297	99,33467742	N
2017	5	MET.ARIARI-3	1	50313		0	100	N
2017	5	ANT.NECHI	1	5495		0	100	N
2017	5	MED.SALVATORIANO	1	5380		0	100	N
2017	5	CUN.PEAJE LA VEGA	1	25491		0	100	N
2017	5	CAD.NEIRA	2	17486		0	100	N
2017	5	CAD.NEIRA-2	2	17486		0	100	N
2017	5	ANT.JARDIN CACERES	1	5120		0	100	N
2017	5	RIS.BELEN DE UMBRIA	1	66088		711	98,40725806	N
2017	5	RIS.SANTA ROSA-3	1	66682		0	100	N
2017	5	CES.AGUACHICA-9	2	20011		0	100	N
2017	5	ATL.LURUACO	2	8421		0	100	N
2017	5	RIS.BELEN DE UMBRIA	2	66088		711	98,40725806	N
2017	5	MED.UNIVERSIDAD ENVIGADO	2	5266		0	100	N
2017	5	RIS.TERMALES	2	66682		0	100	N
2017	5	RIS.SANTA ROSA-2	1	66682		0	100	N
2017	5	TUL.ESTADIO	2	76834		0	100	N
2017	5	QUI.CALARCA-3	2	63130		143	99,6796595	N
2017	5	QUI.CALARCA-4	2	63130		142	99,68189964	N
2017	5	MET.BARRANCA DE UPIA	1	50110		0	100	N
2017	5	ZIP.RB TERMINAL	1	25899		0	100	N
2017	5	CES.LA SIERRA	1	20178		5022	88,75	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	SOA.COMPARTIR-3:P2	2	25754		0	100	N
2017	5	SOA.SANTA ANA:P1	1	25754		0	100	N
2017	5	SOA.CENTRO	2	25754		0	100	N
2017	5	GUJ.MANAURE	1	44560		0	100	N
2017	5	SND.PUERTO ARAUJO	2	68190		967	97,83378136	N
2017	5	ANT.SANCHO PAISA	2	5266		0	100	N
2017	5	CAU.VILLARICA	1	19845		0	100	N
2017	5	BOY.VENTAQUEMADA-2	2	15861		40	99,91039427	N
2017	5	ANT.NECOCLI	2	5490		0	100	N
2017	5	SOA.CAZUCA:P5	1	25754		0	100	N
2017	5	CES.LA LOMA-2	2	20250		0	100	N
2017	5	CES.LA LOMA-3	2	20250		0	100	N
2017	5	CES.EL PASO	2	20250		4516	89,88351254	N
2017	5	ANT.VALPARAISO	2	5856		0	100	N
2017	5	SND.MALAGA-4	2	68432		0	100	N
2017	5	BNV.COLPUERTOS	2	76109		0	100	N
2017	5	BOY.GUATEQUE-2	1	15322		0	100	N
2017	5	COR.PUERTO LIBERTADOR-3	1	23580		0	100	N
2017	5	MED.PALMA DE MAYORCA	2	5266		478	98,92921147	N
2017	5	ZIP.ZIPAQUIRA-5	1	25899		0	100	N
2017	5	ZIP.BARANDILLAS	1	25899		0	100	N
2017	5	JAM.JAMUNDI-2	1	76364		0	100	N
2017	5	MET.PTO GAITAN-5	1	50568		0	100	N
2017	5	BOY.PUERTO BOYACA-5	2	15572		0	100	N
2017	5	MED.FABRICATO	1	5088		0	100	N
2017	5	CAS.TRINIDAD	1	85430		0	100	N
2017	5	RIS.SANTA ROSA-4:H1	2	66682		0	100	N
2017	5	CAS.SILVADERO	1	85300		0	100	N
2017	5	CAU.PTO TEJADA-3	2	19573		0	100	N
2017	5	TOL.VELU	1	73483		101	99,77374552	N
2017	5	ANT.PEQUE	1	5543		310	99,30555556	N
2017	5	BOY.SANTANA	2	15686		0	100	N
2017	5	ANT.SONSON-2	1	5756		0	100	N
2017	5	CAD.FLORENCIA	2	17662		0	100	N
2017	5	CAD.LA FLORESTA	2	17174		0	100	N
2017	5	CHO.BOCA DE PEPE	1	27430		71	99,84094982	N
2017	5	RIS.APIA	2	66045		0	100	N
2017	5	CHO.CAPURGAN	1	27006		88	99,80286738	N
2017	5	ANT.ANDES PARQUE	2	5034		0	100	N
2017	5	ANT.BUENOS AIRES ANDES	1	5034		0	100	N
2017	5	CUN.GACHANCIPA	1	25295		0	100	N
2017	5	MET.LA MACARENA	1	50350		0	100	N
2017	5	PER.LA CAPILLA	1	66170		0	100	N
2017	5	COR.URE	2	23682		0	100	N
2017	5	MED.POLIDEPORTIVO SUR	2	5266		0	100	N
2017	5	CES.LA JAGUA-3	2	20400		73	99,83646953	N
2017	5	FAC.CARTAGENITA-2	2	25269		0	100	N
2017	5	FAC.IND ALPINA	2	25269		563	98,73879928	N
2017	5	BNV.CENTRO-1	2	76109		0	100	N
2017	5	COR.PUERTO LIBERTADOR-3	2	23580		0	100	N
2017	5	MED.AUTOPISTA KM5	2	5088		0	100	N
2017	5	ANT.PARQUE SAN PEDRO	1	5664		0	100	N
2017	5	ANT.BOLIVAR	1	5101		0	100	N
2017	5	BOY.VILLA DE LEYVA-3	2	15407		0	100	N
2017	5	TOL.CASABIANCA	1	73870		0	100	N
2017	5	CUN.DECORCERAMICA	1	25286		0	100	N
2017	5	ANT.SAN JUAN DE URABA-2	1	5659		0	100	N
2017	5	ANT.ZARAGOZA	1	5895		0	100	N
2017	5	COR.SOTAVENTO	2	23670		0	100	N
2017	5	ANT.DORADAL	1	5591		0	100	N
2017	5	MET.PUERTO RICO-2	2	50590		2309	94,82750896	N
2017	5	MAN.TERMALES	1	17873		0	100	N
2017	5	GUJ.CUATRO VIAS	1	44430		0	100	N
2017	5	MAG.CERRO SAN ANTONIO	2	47161		643	98,55958781	N
2017	5	ANT.CAUCHERAS	1	5480		0	100	N
2017	5	TUL.LA PLAYA	2	76834		0	100	N
2017	5	MED.TANQUE NIQUIA	1	5088		0	100	N
2017	5	MED.LA MESA	2	5088		0	100	N
2017	5	BOL.ARENAL DEL SUR	1	13042		1011	97,73521505	N
2017	5	ANT.ARBOLETES	1	5051		0	100	N
2017	5	CAS.TAURAMENA-2	1	85410		226	99,4937276	N
2017	5	CAU.CALDONO	2	19137		0	100	N
2017	5	TOL.MURILLO	1	73461		0	100	N
2017	5	BOL.BARRANCO DE LOBA	2	13074		901	97,98163082	N
2017	5	BOY.GUATEQUE	1	15322		0	100	N
2017	5	CAS.TAMARA-2	1	85400		67	99,84991039	N
2017	5	CAS.PORE	1	85263		131	99,70654122	N
2017	5	CAD.PALESTINA-2	1	17524		0	100	N
2017	5	CHO.PIE DE PEPE	1	27430		0	100	N





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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	TOL.GUAMO-2	1	73319		0	100	N
2017	5	TOL.HONDA-3	1	73443		0	100	N
2017	5	BOL.CLEMENCIA	1	13222		0	100	N
2017	5	SND.VELEZ-1	2	68861		599	98,65815412	N
2017	5	CUN.TIBACUY	2	25805		706	98,41845878	N
2017	5	NOR.LA PLAYA	1	54398		0	100	N
2017	5	NAR.PAZISARA	2	52240		0	100	N
2017	5	BOY.CORRALES	1	15114		0	100	N
2017	5	CUN.ANAPOIMA-2	2	25599		0	100	N
2017	5	MET.DINAMARCA	1	50006		0	100	N
2017	5	CUN.GUAYABETAL	1	50006		0	100	N
2017	5	MED.IND CRYSTAL SABANETA	2	5631		0	100	N
2017	5	BOY.TUTA	1	15837		0	100	N
2017	5	CUN.SIMIJACA-2	1	25745		0	100	N
2017	5	NAR.TANGAREAL	2	52835		0	100	N
2017	5	MET.ACACIAS-3	1	50006		0	100	N
2017	5	MET.ACACIAS-9	1	50006		0	100	N
2017	5	MED.UNIVENTAS	1	5360		0	100	N
2017	5	VAL.LA URIBE	1	76113		0	100	N
2017	5	COR.PLANETA RICA-4	1	23555		0	100	N
2017	5	ANT.TURBO-4	1	5837		0	100	N
2017	5	MET.ACACIAS-8	1	50006		0	100	N
2017	5	MED.IND.SOLLA ITAGUI	1	5360		0	100	N
2017	5	NAR.LEIVA	1	52405		0	100	N
2017	5	NAR.MOSQUERA	2	52473		0	100	N
2017	5	ANT.IND BANACOL PUERTO-2	2	5837		0	100	N
2017	5	CUN.IND DESARROLLO VIAL-2	2	25286		78	99,82526882	N
2017	5	CUN.IND MAPLE OIL TOOLS	2	25286		0	100	N
2017	5	FUS.EL INDIO	2	25290		0	100	N
2017	5	FUS.CENTRO	1	25290		0	100	N
2017	5	ANT.VENECIA	2	5861		0	100	N
2017	5	PER.MACARENA:H1	1	66170		0	100	N
2017	5	GVV.CALAMAR	1	95015		467	98,95385305	N
2017	5	NAR.LA FLORIDA	2	52480		0	100	N
2017	5	SND.MALAGA-2	1	68432		0	100	N
2017	5	UBA.UNIVERSIDAD	2	25843		31	99,93055556	N
2017	5	UBA.VARIANTE	2	25843		0	100	N
2017	5	CUN.SALTO DEL TEQUENDAMA	2	25754		0	100	N
2017	5	PER.JAPON-2	2	66170		0	100	N
2017	5	MAG.APURE	2	47555		377	99,15546595	N
2017	5	VAL.ZARZAL-2	2	76895		0	100	N
2017	5	MAG.RIO FRIO-2	1	47980		0	100	N
2017	5	MAG.ORIHUECA	2	47980		70	99,84318996	N
2017	5	TOL.MARIQUITA	1	73443		0	100	N
2017	5	TOL.MARIQUITA-3	2	73443		0	100	N
2017	5	TOL.PRADO	2	73563		3439	92,29614695	N
2017	5	MAG.LA ISABEL	2	47980		270	99,39516129	N
2017	5	CUN.IND PRODUCTOS FRITOS	2	25286		0	100	N
2017	5	BOL.SAN CRISTOBAL	1	13620		0	100	N
2017	5	ANT.CARAMANTA	2	5145		28	99,93727599	N
2017	5	MET.LA URIBE	1	50370		0	100	N
2017	5	BOL.SAN JACINTO-3	2	13654		0	100	N
2017	5	NAR.LINARES	1	52411		0	100	N
2017	5	CUN.IND COORATIENDAS	2	25473		532	98,80824373	N
2017	5	CAU.INZA-2	1	19355		0	100	N
2017	5	CHI.COLOMBIA	1	25175		0	100	N
2017	5	RIS.MARSELLA	2	66440		0	100	N
2017	5	SND.MESA LOS SANTOS	1	68418		0	100	N
2017	5	CUN.MACADAMIA	1	25377		0	100	N
2017	5	CUN.EL HATO	2	25377		0	100	N
2017	5	NOR.EL CARMEN	1	54245		0	100	N
2017	5	QUI.QUIMBAYA-2	1	63594		0	100	N
2017	5	ANT.JERICO	1	5368		0	100	N
2017	5	ANT.ALTO BONITO COCORNA	1	5197		0	100	N
2017	5	CAD.AGUADAS-4	1	17013		28	99,93727599	N
2017	5	DUI.VIA SANTAROSA	1	15238		0	100	N
2017	5	CAU.MERCADERES	1	19450		926	97,92562724	N
2017	5	CUN.IND ACEITES FINOS	2	25430		417	99,06586022	N
2017	5	BOY.TUTAZA	2	15839		0	100	N
2017	5	TOL.CARMEN-2	1	73148		0	100	N
2017	5	TOL.CHICORAL	1	73200		0	100	N
2017	5	HUI.IQUIRA-2	2	41357		1633	96,34184588	N
2017	5	SND.SAN GIL	1	68679		0	100	N
2017	5	COR.PAJONAL	2	23686		0	100	N
2017	5	ATL.PIMSA	1	8433		0	100	N
2017	5	CUN.OPTICA COLOMBIANA	2	25214		0	100	N
2017	5	QUI.CALARCA	1	63130		0	100	N
2017	5	SND.LA LIZAMA	1	68689		10	99,97759857	N
2017	5	CHO.CARMEN DE ATRATO	2	27245		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOY.MUZO-2	1	15480		0	100	N
2017	5	BOY.SANTA MARIA	1	15690		0	100	N
2017	5	VAL.CAICEDONIA-3	2	76122		0	100	N
2017	5	MET.SAN MARTIN-1	1	50689		0	100	N
2017	5	COR.LAS FLORES	2	23417		0	100	N
2017	5	COR.LORICA-4	2	23417		1790	95,99014337	N
2017	5	FAC.LAS PIEDRAS	1	25269		90	99,7983871	N
2017	5	CUN.BOJACA-2	2	25269		0	100	N
2017	5	ARA.SARAVENA-5	2	81736		0	100	N
2017	5	FUS.ANDES	1	25290		278	99,37724014	N
2017	5	CAQ.LA UNION	1	18410		0	100	N
2017	5	CAQ.MONTANITA	2	18410		440	99,01433692	N
2017	5	MAG.LOMABAL	2	47030		78	99,82526882	N
2017	5	MAG.NUEVA GRANADA	1	47460		0	100	N
2017	5	SND.CHIMA	2	68176		0	100	N
2017	5	CHI.RIO FRIO	2	25175		0	100	N
2017	5	CHI.RIO FRIO-3	1	25175		0	100	N
2017	5	CUN.TABIO-2	2	25785		0	100	N
2017	5	GUJ.BANADEROS	2	44378		0	100	N
2017	5	BOL.HATILLO DE LOBA	2	13300		1142	97,44175627	N
2017	5	CAU.PIENDAMO	1	19548		0	100	N
2017	5	BOY.SATIVANORTE	1	15720		0	100	N
2017	5	GUJ.FLOR DE LA GUAJIRA	2	44847		0	100	N
2017	5	ANT.TURBO-5	2	5837		34	99,92383513	N
2017	5	HUI.TERUEL	2	41801		0	100	N
2017	5	COR.PASO NUEVO	2	23675		0	100	N
2017	5	CUN.CLUB SAN ANDRES:H1	1	25286		0	100	N
2017	5	CHI.ANDRES CDR	2	25175		0	100	N
2017	5	CUN.VIA COTA CHIA	2	25175		0	100	N
2017	5	CHI.CLINICA UNISABANA	2	25175		0	100	N
2017	5	CUN.LA PENA	2	25398		1233	97,23790323	N
2017	5	CAU.SAN ALFONSO	2	19075		439	99,01657706	N
2017	5	DUI.LOS ALPES	1	15238		0	100	N
2017	5	COR.TIERRA ALTA-3	2	23807		0	100	N
2017	5	BOY.SABOYA-2	2	15632		0	100	N
2017	5	ANT.GOMEZ PLATA	2	5310		0	100	N
2017	5	ANT.GOMEZ PLATA-2	1	5310		0	100	N
2017	5	ANT.CURRULAO-2	2	5837		0	100	N
2017	5	ANT.TURBO-3	2	5837		175	99,60797491	N
2017	5	MET.MESETAS	2	50330		0	100	N
2017	5	BOY.SOATA	1	15810		0	100	N
2017	5	CUN.ARBELAEZ	2	25053		0	100	N
2017	5	TOL.CAJAMARCA-2	2	73124		1879	95,79077061	N
2017	5	GIR.VIA FLANDES	1	25307		401	99,10170251	N
2017	5	BCA.PTE ELEVADO-2	2	68081		0	100	N
2017	5	CUN.VILLETAS-2	2	25875		0	100	N
2017	5	CES.LA PAZ	1	20621		0	100	N
2017	5	TOL.MARIQUITA-5	2	73443		589	98,68055556	N
2017	5	ATL.IND EL BRUJAL	2	8638		189	99,5766129	N
2017	5	ANT.VIA PINTADA-1	2	5679		0	100	N
2017	5	ANT.VERSALLES	2	5679		0	100	N
2017	5	CAD.LETRAS	2	17873		0	100	N
2017	5	ATL.AGUADA DE PABLO	1	8638		0	100	N
2017	5	NAR.GUACHUCAL	2	52317		0	100	N
2017	5	SND.SOCORRO-3	2	68755		281	99,37051971	N
2017	5	SND.SOCORRO-2	1	68755		0	100	N
2017	5	SND.SOCORRO-3	1	68755		0	100	N
2017	5	QUI.MONTENEGRO-2	2	63470		0	100	N
2017	5	QUI.PUEBLO TAPAO	2	63470		0	100	N
2017	5	MAN.VILLAMARIA-2	2	17873		0	100	N
2017	5	ANT.APARTADO-4	1	5045		0	100	N
2017	5	CUN.PTO SALGAR	2	25572		0	100	N
2017	5	TOL.HERVEO	2	73347		479	98,92697133	N
2017	5	TOL.FLANDES	2	73275		0	100	N
2017	5	CUN.JUNIN	1	25372		0	100	S
2017	5	CAD.ACAPULCO	2	17665		0	100	N
2017	5	SND.SAN GIL-4	1	68679		189	99,5766129	N
2017	5	BOL.SAN CAYETANO	2	13657		0	100	N
2017	5	TOL.SAN ANTONIO	1	73675		0	100	N
2017	5	CAL.INDUSTRIAL	2	76892		0	100	N
2017	5	CAD.MANZANARES	1	17433		0	100	N
2017	5	CUN.VIA HONDA	2	25320		325	99,27195341	N
2017	5	CUN.NIMAIMA	2	25489		0	100	N
2017	5	BOL.ISLARENA	2	13673		344	99,22939068	N
2017	5	CES.BOSCONIA	2	20060		0	100	N
2017	5	MET.ARIARI-3	2	50313		0	100	N
2017	5	HUI.TELLO	2	41799		99	99,77822581	N
2017	5	CUN.FUQUENE	1	15676		0	100	N
2017	5	CHO.LLORO	1	27413		0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	NOR.RAGONVALIA	1	54599		0	100	N
2017	5	HUI.TIMANA-2	1	41807		0	100	N
2017	5	VAL.CARTAGO-4	2	76147		0	100	N
2017	5	ANT.SAN ANDRES DE CUERQUIA	1	5647		0	100	N
2017	5	BOY.TIBANA-2	1	15804		0	100	N
2017	5	COR.LORICA-2	1	23417		0	100	N
2017	5	SND.MESON DEL CUCHICUTE	2	68549		0	100	N
2017	5	MED.BARRIO LAS FLORES	2	5266		0	100	N
2017	5	CUN.VIOTA	1	25878		0	100	N
2017	5	TUL.INMACULADA	2	76834		118	99,73566308	N
2017	5	TUL.AGUACLARA	2	76834		0	100	N
2017	5	VAL.GUAIMIA	1	76109		0	100	N
2017	5	CAD.IND CAV DORADA	2	17380		0	100	N
2017	5	CAD.GUARINOCITO-2	2	17380		0	100	N
2017	5	FUS.ALTO EL ROBLE	1	25290		0	100	N
2017	5	RIS.MISTRATO-2	2	66456		0	100	N
2017	5	VAL.PICHICHI	1	76318		0	100	N
2017	5	VAL.PICHICHI	2	76318		0	100	N
2017	5	MED.ENVIGADO PARQUE-2	1	5266		0	100	N
2017	5	MED.IND EL COLOMBIANO-2	2	5266		0	100	N
2017	5	MED.ENVIGADO	2	5266		45	99,89919355	N
2017	5	ANT.ALTO PALMAS	2	5266		0	100	N
2017	5	MED.ALTO ESCOBERO	2	5266		0	100	N
2017	5	NOR.VIA TIBU	2	54810		0	100	N
2017	5	TUL.EXITO	1	76834		0	100	N
2017	5	TUL.CHIMINANGOS	1	76834		0	100	N
2017	5	CAD.DORADA FERIAS	2	17380		0	100	N
2017	5	ANT.VALDIVIA-2	2	5854		0	100	N
2017	5	ANT.PTO VALDIVIA	1	5854		0	100	N
2017	5	CUN.LA PLAYA	1	25120		0	100	N
2017	5	ARA.FORTUL	2	81300		0	100	N
2017	5	COR.MATA DE CANA	2	23417		0	100	N
2017	5	CES.SABANA JUAN MARCOS	2	20175		1497	96,64650538	N
2017	5	TOL.LERIDA-2	2	73408		758	98,30197133	N
2017	5	TOL.LERIDA	1	73408		0	100	N
2017	5	NOR.PATIOS-6	2	54405		47	99,89471326	N
2017	5	GUJ.BARRANCAS	1	44078		235	99,47356631	N
2017	5	CAD.ANSERMA-2	1	17042		0	100	N
2017	5	NAR.TANGUA	1	52287		0	100	N
2017	5	NOR.TIBU-3	1	54810		0	100	N
2017	5	CES.RIO DE ORO	2	20614		0	100	N
2017	5	BOY.PUNTA LARGA	1	15806		0	100	N
2017	5	SOA.IND PELDAR	2	25754		0	100	N
2017	5	CUN.BRINSA	2	25126		0	100	N
2017	5	SUC.LA GALLERA	2	70670		0	100	N
2017	5	ANT.CAREPA-2	2	5147		0	100	N
2017	5	ANT.TURBO-5	1	5837		0	100	N
2017	5	CUN.MOSQUERA-4	2	25473		0	100	N
2017	5	CUN.TOLEMAIDA-5	2	25488		0	100	N
2017	5	PUT.PUERTO OSPINA	2	86573		16	99,96415771	N
2017	5	BAR.UNINORTE-2 (P2)	1	8573		2197	95,07840502	N
2017	5	CAD.SAMANA-2	1	17662		0	100	N
2017	5	ANT.QUIRAMA	1	5148		0	100	N
2017	5	ANT.CANDELARIA	2	5051		0	100	N
2017	5	CUN.GLORIETA MOSQUERA	2	25473		0	100	N
2017	5	BAR.PRICE SMART (P1)	1	8573		3473	92,21998208	N
2017	5	NOR.JUAN FRIO	2	54874		0	100	N
2017	5	NOR.JUAN FRIO	1	54874		0	100	N
2017	5	GIR.CARREFOUR	1	25307		0	100	N
2017	5	MET.ARIARI-1	2	50313		0	100	N
2017	5	NAR.BUESACO-2	1	52110		0	100	N
2017	5	ANT.REMEDIOS	2	5604		0	100	N
2017	5	NOR.PACHELI	1	54810		0	100	N
2017	5	ANT.LA UNION PARQUE	1	5400		0	100	N
2017	5	MAI.LIBANO-2	2	44430		0	100	N
2017	5	CAS.VILLA NUEVA-3	1	85440		0	100	N
2017	5	NOR.PATIOS-6	1	54405		0	100	N
2017	5	BOY.GARAGOA-2	2	15299		40	99,91039427	N
2017	5	CES.COSTILLA	2	20550		0	100	N
2017	5	PUT.LA COFANIA	1	86760		0	100	N
2017	5	GIR.ALTOS DEL PENON-2	1	25307		0	100	N
2017	5	CAU.MIRAFLORES	1	19533		0	100	N
2017	5	CUN.LA ALQUERIA	2	25126		0	100	N
2017	5	BAR.CIUDAD PARAISO	1	8758		159	99,6438172	N
2017	5	MAG.PALMOR	1	47189		2470	94,46684588	N
2017	5	MET.LA JULIA	2	50370		1114	97,50448029	N
2017	5	BOY.UMBITA	1	15511		0	100	N
2017	5	ANT.LLANO DE OVEJAS	1	5664		0	100	N
2017	5	SND.GUEPSA	2	15664		4	99,99103943	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAS.TAURAMENA	2	85010		0	100	N
2017	5	CES.EL BURRO	2	20517		100	99,77598566	N
2017	5	CES.PIT CALENTURITAS	1	20400		1760	96,05734767	N
2017	5	MET.CABUYARO	1	50124		0	100	N
2017	5	VCH.SAN TEODORO	1	99524		454	98,98297491	N
2017	5	MET.CANAGUARO	1	50313		0	100	N
2017	5	ANT.FIBRATORE	1	5380		1249	97,20206093	N
2017	5	VAL.PANORAMA	1	76890		0	100	N
2017	5	BOY.PAJARITO-2	2	15518		2885	93,53718638	N
2017	5	TOL.COELLO CENTRO	2	73200		0	100	N
2017	5	CAD.LA ESPERANZA	2	73347		0	100	N
2017	5	ANT.IND CULTIVOS SAYONARA	1	5376		0	100	N
2017	5	ANT.LA CEJA-2	1	5376		0	100	N
2017	5	BCA.LA ESPERANZA-2(P1)	1	68081		0	100	N
2017	5	RIS.MISTRATO	2	66318		0	100	N
2017	5	ATL.PONEDERA	2	8560		216	99,51612903	N
2017	5	TOL.PLAYA RICA	1	73624		415	99,0703405	N
2017	5	CAD.PRADERA	1	17867		0	100	N
2017	5	ATL.BARANOA	2	8078		189	99,5766129	N
2017	5	BOL.CLEMENCIA-2	2	13222		0	100	N
2017	5	BOY.QUIPAMA	2	15580		0	100	N
2017	5	ANT.LA ILUSION	2	5154		0	100	N
2017	5	NAR.CANDELLAS DEL MAR	1	52835		21	99,95295699	N
2017	5	BOL.MOMPOX-3	1	13468		0	100	N
2017	5	ANT.CAREPA-3	1	5147		0	100	N
2017	5	NAR.IPIALES-4	1	52356		0	100	N
2017	5	CAS.VILLA NUEVA-2	1	85440		0	100	N
2017	5	AMZ.MIRITI PARANA	1	91460		3414	92,35215054	S
2017	5	ATL.PIOJO	2	8549		0	100	N
2017	5	SND.VETAS	2	68867		0	100	N
2017	5	BOY.RAMIRIQUI	1	15189		0	100	N
2017	5	NAR.LEIVA-2	1	52405		0	100	N
2017	5	BOL.LA SIERRA	1	13244		0	100	N
2017	5	ANT.ANTIOQUIA	1	5042		0	100	N
2017	5	COR.CHINU-2	1	23182		0	100	N
2017	5	BAR.CAUJARAL	1	8573		0	100	N
2017	5	ANT.S PEDRO DE URABA	2	5665		0	100	N
2017	5	HUI.SALADOBLANCO	1	41660		40	99,91039427	N
2017	5	BNV.NAVAL	2	76109		0	100	N
2017	5	CES.SECTOR A CALENTURITAS:H1	2	20045		0	100	N
2017	5	ARA.TAME-2	2	81794		0	100	N
2017	5	NOR.OCANA-2	2	54498		0	100	N
2017	5	CUC.LA FLORESTA	1	54405		0	100	N
2017	5	NOR.PATIOS-3	2	54405		1265	97,16621864	N
2017	5	QUI.GENOVA PARQUE	2	63302		0	100	N
2017	5	CUN.GRANADA	1	25743		0	100	N
2017	5	ANT.TITIRIBI-2	2	5809		0	100	N
2017	5	SND.BARBOSA	2	68077		0	100	N
2017	5	SUC.SANTIAGO APOSTOL	1	70678		0	100	N
2017	5	MET.EL CALVARIO	1	50245		0	100	N
2017	5	QUI.COCORA	1	63690		0	100	N
2017	5	VAL.ALCALA	2	76020		0	100	N
2017	5	CAD.VICTORIA PARQUE	2	17867		0	100	N
2017	5	TOL.VENADILLO	2	73861		0	100	N
2017	5	MAG.SAN BUENAVISTA-2	2	47692		376	99,15770609	N
2017	5	PER.MACARENA:H2	2	66170		0	100	N
2017	5	SND.CARCASI	1	68152		0	100	N
2017	5	ANT.PTO BERRIO	1	5579		0	100	N
2017	5	ATL.REPELON	1	8606		0	100	N
2017	5	CUN.CAJICA	1	25126		0	100	N
2017	5	BOY.TINJACA	2	15808		0	100	N
2017	5	CUN.MACHETA	1	25426		0	100	N
2017	5	SUC.EL NARANJO	1	70429		0	100	N
2017	5	VAL.IND RIOPAILA FLORIDA	2	76563		0	100	N
2017	5	CAU.ZARZAL	1	19256		0	100	N
2017	5	SND.PINCHOTE	2	68549		18	99,95967742	N
2017	5	VAL.IND DEL ALBA	2	76520		0	100	N
2017	5	AMZ.PUERTO ARICA	2	91536		0	100	S
2017	5	CAU.GUAMBIA	2	19743		0	100	N
2017	5	QUI.TEBAIDA-3	1	63401		0	100	N
2017	5	QUI.AEROPUERTO	1	63401		0	100	N
2017	5	CAU.ALTAMIRA	2	19397		0	100	N
2017	5	CUN.RICAURTE-2:H2	1	25612		0	100	N
2017	5	CUN.RICAURTE-4	2	25612		181	99,59453405	N
2017	5	CUN.GUACHETA	2	25317		0	100	N
2017	5	MET.CAMPO RUBIALES-3	2	50568		426	99,04569892	N
2017	5	BOL.MALAGANA	2	13433		247	99,44668459	N
2017	5	ANT.CUIVA	2	5647		0	100	N
2017	5	COR.LA APARTADA	1	23350		520	98,83512545	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	SND.IND ACUAPARQUE	2	68051		46	99,89695341	N
2017	5	ANT.PUERTO GARZA	2	5585		0	100	N
2017	5	BOY.PAJARITO	1	15518		2844	93,62903226	N
2017	5	SND.LA MINA	1	54223		0	100	N
2017	5	ANT.RIONEGRO-2	2	5615		0	100	N
2017	5	MED.SANTA MARIA	1	5360		0	100	N
2017	5	TOL.ANAIME	2	73124		2526	94,34139785	N
2017	5	VAL.AEROPUERTO	2	76520		0	100	N
2017	5	NAR.SUCUMBOS	2	52356		0	100	N
2017	5	GIR.TOCAREMA	2	25307		181	99,59453405	N
2017	5	CUN.MACHETA	2	25426		0	100	N
2017	5	VAL.PROVIDENCIA	1	76248		0	100	N
2017	5	SND.CHARALA-2	2	68167		1386	96,89516129	N
2017	5	ANT.RIONEGRO EL PORVENIR	2	5615		0	100	N
2017	5	NAR.IPIALES-3	1	52356		0	100	N
2017	5	CUN.PACHO-4	1	25513		0	100	N
2017	5	ATL.PTO COLOMBIA	1	8573		0	100	N
2017	5	MET.LA COOPERATIVA	2	50711		235	99,47356631	N
2017	5	RIS.MARSELLA	1	66440		0	100	N
2017	5	CUN.TOLEMAIDA-7	1	25488		0	100	N
2017	5	ANT.PORCE-3	1	5031		0	100	N
2017	5	CES.SOLEIDAD	1	20175		855	98,08467742	N
2017	5	VAL.TINAJAS	1	76520		0	100	N
2017	5	MAG.PUEBLO NUEVO	2	47058		0	100	N
2017	5	GUJ.IND HOTEL WAYA	1	44035		288	99,35483871	N
2017	5	MED.CAV MOLINOS	1	5001	500116	276	99,38172043	N
2017	5	MON.BOSTON	1	23001		0	100	N
2017	5	BAR.POPULAR	1	8001	800104	45	99,89919355	N
2017	5	BOG.INGLES	1	11001	1100118	0	100	N
2017	5	BOG.IND UPS CRA85	2	11001	1100110	0	100	N
2017	5	SIN.BARLOVENTO	1	70001		36	99,91935484	N
2017	5	BOG.TORCA-2 P1	2	11001	1100101	0	100	N
2017	5	BOG.MARIA CRISTINA:P3	2	11001	1100102	0	100	N
2017	5	MAG.CERRO KENNEDY	1	47001		0	100	N
2017	5	BOG.SANTA ANA	1	11001	1100101	0	100	N
2017	5	BOG.PROENFARM	2	11001	1100101	151	99,66173835	N
2017	5	VCO.SAN CARLOS	1	50001	5000105	0	100	N
2017	5	MED.FLORIDA NUEVA	1	5001	500111	0	100	N
2017	5	BOG.CIRCUNVALAR-8:P1	1	11001	1100117	0	100	N
2017	5	BOG.COMUNEROS	1	11001	1100116	0	100	N
2017	5	BOG.POL KENNEDY	1	11001	1100108	0	100	N
2017	5	BOG.MUNDO AVENTURA-2	1	11001	1100108	0	100	N
2017	5	MAN.BOSQUES DEL ENCENILLO	2	17001		0	100	N
2017	5	BOG.CREAR RAMA	2	11001	1100112	0	100	N
2017	5	BOG.LAS NIEVES	1	11001	1100103	0	100	N
2017	5	BOG.SANTA ISABEL-3	2	11001	1100114	0	100	N
2017	5	FLO.VILLA MONICA	1	18001		740	98,34229391	N
2017	5	VCO.DARIEN	1	50001		0	100	N
2017	5	MED.COLOMBO	1	5001	500110	0	100	N
2017	5	BOG.MAC COEXITO	2	11001	1100110	0	100	N
2017	5	MED.COLINITA-2	1	5001	500115	0	100	N
2017	5	BOG.COLINA-3	1	11001	1100111	0	100	N
2017	5	STA.BAHIA LINDA:P2	2	47001		0	100	N
2017	5	BAR.PRADO-3:H1	1	8001	800104	1576	96,46953405	N
2017	5	BOG.CIRCUNVALAR-13	2	11001	1100117	0	100	N
2017	5	CAR.PALMERAS	1	13001	1300102	16	99,96415771	N
2017	5	VAD.PORTAGAS	1	20001		0	100	N
2017	5	BOG.GINEBRA-2	1	11001	1100101	0	100	N
2017	5	BOG.VILLA DEL PRADO	2	11001	1100111	0	100	N
2017	5	BOG.PRIMAVERA NORTE	2	11001	1100110	0	100	N
2017	5	BOG.CALLE 82	2	11001	1100102	0	100	N
2017	5	BOG.IND-BASF CHEMICAL 99	2	11001	1100111	0	100	N
2017	5	BOG.ROOSEVELT	2	11001	1100103	0	100	N
2017	5	BOG.SUBA-1	2	11001	1100111	0	100	N
2017	5	ARM.BOLO CLUB:H1	2	63001		0	100	N
2017	5	BAR.VIVERO	2	8001	800101	0	100	N
2017	5	MED.NORMANDIA	2	5001	500110	0	100	N
2017	5	BOG.SANTA PAZ	1	11001	1100108	0	100	N
2017	5	BOG.SOATAMA	1	11001	1100101	0	100	N
2017	5	MON.EL PUENTE	1	23001		0	100	N
2017	5	STA.BATALLON	1	47001		0	100	N
2017	5	YOP.EL PARAISO	1	85001		0	100	N
2017	5	MED.CASTROPOL	1	5001	500114	0	100	N
2017	5	VAL.VISTA HERMOSA	1	76001	7600101	0	100	N
2017	5	CAR.KARIBANNA	2	13001	1300102	0	100	N
2017	5	BOG.RB VERAGUAS	1	11001	1100116	0	100	N
2017	5	VAL.LA BUITRERA	1	76001		88	99,80286738	N
2017	5	CAL.SANTO DOMINGO	2	76001	7600110	0	100	N
2017	5	BAR.MANHATTAN	2	8001	800102	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.RB TELMEX	2	11001	1100102	0	100	N
2017	5	CAR.AZEMBLA	2	13001	1300103	0	100	N
2017	5	CAL.OESTE	2	76001	7600103	0	100	N
2017	5	MED.ENCISO	2	5001	500108	0	100	N
2017	5	BOG.ORTEZAL	1	11001	1100116	0	100	N
2017	5	BOG.CHOSICA	1	11001	1100111	0	100	N
2017	5	ARA.ARAUCA-6	1	81001		0	100	N
2017	5	BOG.IND FABELLA ALAMOS	2	11001	1100110	0	100	N
2017	5	NAR.OBONUCO	2	52001		754	98,3109319	N
2017	5	MED.PARANINFO	2	5001	500110	0	100	N
2017	5	STA.CAMPESTRE	2	47001		0	100	N
2017	5	BAR.AGUILA	1	8001	800103	0	100	N
2017	5	PER.PINARES	1	66001		0	100	N
2017	5	MED.INDEPENDENCIA	1	5001	500113	0	100	N
2017	5	MED.LA POLA	1	5001	500107	0	100	N
2017	5	VAL.RIVERITA-2	1	76001		0	100	N
2017	5	CHO.TUTUNENDO	1	27001		0	100	N
2017	5	BOG.SUBA-2	1	11001	1100111	0	100	N
2017	5	BOG.LA MAGDALENA	1	11001	1100113	4046	90,93637993	N
2017	5	BOG.ANTONIO JOSE DE SUCRE	2	11001	1100105	0	100	N
2017	5	BOG.CALLE 63	1	11001	1100113	0	100	N
2017	5	PAS.SEBASTIAN	2	52001		0	100	N
2017	5	IBG.JARDIN-2	2	73001	7300108	0	100	N
2017	5	BOG.GLORIETA 19-2	2	11001	1100103	197	99,55869176	N
2017	5	MED.COLOMBIA MODA	2	5001	500110	0	100	N
2017	5	MED.LA FLORIDA	2	5001	500114	0	100	N
2017	5	CAL.SAN JUDAS	2	76001	7600110	0	100	N
2017	5	CAL.CONDORICOSAS	1	76001	7600109	0	100	N
2017	5	CAL.COMFANDI	1	76001	7600122	0	100	N
2017	5	PAS.SANTA CLARA	1	52001		0	100	N
2017	5	STA.CENTRO	1	47001		0	100	N
2017	5	BOG.LUCERO	1	11001	1100119	0	100	N
2017	5	MED.LLERAS	1	5001	500114	0	100	N
2017	5	YOP.RB GOBERNACION	2	85001		0	100	N
2017	5	CAL.BENJAMIN	2	76001	7600108	0	100	N
2017	5	BOG.PEPE SIERRA-3	1	11001	1100101	0	100	N
2017	5	IBG.MODELIA	2	73001	7300107	0	100	N
2017	5	IBG.JORDAN	2	73001	7300109	0	100	N
2017	5	MED.MEDITERRANEO	1	5001	500111	0	100	N
2017	5	BOG.CENTRO	1	11001	1100114	0	100	N
2017	5	MED.RB LAURELES:H2	2	5001	500111	0	100	N
2017	5	BOG.RB GAITAN	1	11001	1100112	0	100	N
2017	5	CAL.LOS LAGOS	2	76001	7600113	0	100	N
2017	5	BOG.CARVAJAL OSORIO	2	11001	1100108	0	100	N
2017	5	MED.ZOOLOGICO	2	5001	500115	0	100	N
2017	5	VAL.RIVERITA	2	76001		0	100	N
2017	5	ARM.ESTADIO	2	63001		0	100	N
2017	5	BOG.EL PARAISO	1	11001	1100108	0	100	N
2017	5	BOG.MODELIA OCCIDENTAL	1	11001	1100109	0	100	N
2017	5	BAR.PARQUE MUVDI	1	8001	800103	0	100	N
2017	5	MED.CC TESORO	1	5001	500114	0	100	N
2017	5	CAL.CIRCUNVALAR P2	2	76001	7600103	0	100	N
2017	5	POP.BOLIVAR	2	19001		0	100	N
2017	5	ARM.LA MILAGROSA	1	63001		0	100	N
2017	5	BOG.PASTRANA	1	11001	1100108	0	100	N
2017	5	CAL.HOLGUINES	1	76001	7600122	0	100	N
2017	5	BOG.CATALINA	1	11001	1100108	0	100	N
2017	5	MED.SANTA MONICA	2	5001	500112	0	100	N
2017	5	COR.JARAQUIEL	2	23001		0	100	N
2017	5	PAS.SANTIAGO	2	52001		0	100	N
2017	5	CAL.LOS PINOS	2	76001	7600107	0	100	N
2017	5	LET.LETICIA-2	2	91001		0	100	S
2017	5	MAN.IND COLPATRIA	2	17001		0	100	N
2017	5	MED.ENSENANZA	2	5001	500114	0	100	N
2017	5	BOG.BENJAMIN HERRERA	2	11001	1100112	0	100	N
2017	5	BOG.PIAMONTE	1	11001	1100107	0	100	N
2017	5	BOG.RB QUIRINAL	1	11001	1100113	0	100	N
2017	5	BOG.ARMENTIA	1	11001	1100113	0	100	N
2017	5	BOG.CALLE 118	1	11001	1100101	0	100	N
2017	5	CES.ATANQUEZ	1	20001		986	97,79121864	N
2017	5	MED.IND COMFENALCO	2	5001	500110	0	100	N
2017	5	PAS.SANTA BARBARA	2	52001		0	100	N
2017	5	BOG.RB SANTA MONICA	2	11001	1100101	0	100	N
2017	5	VAD.CAJA AGRARIA-2	2	20001		0	100	N
2017	5	CAL.CAMBULOS	1	76001	7600119	0	100	N
2017	5	BOG.LA ACACIA-3	2	11001	1100119	0	100	N
2017	5	NEI.ANTONIO NARINO	2	41001		0	100	N
2017	5	MON.CALLE 41	1	23001		0	100	N
2017	5	ARM.CENTRO-1:H1	2	63001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.LA CAROLINA	1	11001	1100101	0	100	N
2017	5	CAD.LA ROCHELA	1	17001		0	100	N
2017	5	BAR.RIOMAR	2	8001	800105	0	100	N
2017	5	BOG.MALIBU	2	11001	1100111	0	100	N
2017	5	QUB.QUIBDO-3	2	27001		0	100	N
2017	5	ARM.CENTRAL DE ABASTOS	2	63001		0	100	N
2017	5	TUN.LAS NIEVES	1	15001		0	100	N
2017	5	BOG.PEPE SIERRA-2	1	11001	1100101	0	100	N
2017	5	BOG.MUNDO AVENTURA	1	11001	1100108	0	100	N
2017	5	RIO.UNIVERSIDADES	1	44001		0	100	N
2017	5	BOG.PATRIA:H2	1	11001	1100101	0	100	N
2017	5	MED.BELENCITO-2	1	5001	500113	0	100	N
2017	5	CUC.SANTANDER	1	54001	5400110	0	100	N
2017	5	VAD.CURVA SALGUERO	2	20001		0	100	N
2017	5	CAL.POBLADO-2	2	76001	7600115	0	100	N
2017	5	BAR.SANTAMARIA	2	8001	800102	165	99,63037634	N
2017	5	BOG.AV JIMENEZ	2	11001	1100117	192	99,56989247	N
2017	5	CAR.SOCORRO	2	13001	1300103	0	100	N
2017	5	CUC.TERMINAL	1	54001	5400109	0	100	N
2017	5	MED.LOMA DE LOS BENEDICTINOS	1	5001	500114	0	100	N
2017	5	PER.SAMARIA:H3	2	66001		0	100	N
2017	5	BOG.IND HOMECENTER 170	2	11001	1100111	0	100	N
2017	5	BUC.ZONA NORTE	1	68001	6800103	0	100	N
2017	5	VCO.EL ESTERO	1	50001	5000105	0	100	N
2017	5	BOG.VIA SUBA COTA	1	11001	1100111	0	100	N
2017	5	BOG.ZONA FRANCA	2	11001	1100109	0	100	N
2017	5	BAR.MAKRO	2	8001	800105	0	100	N
2017	5	BAR.CARRERA 46	1	8001	800104	0	100	N
2017	5	BOG.CIRCUNVALAR-8:P3	2	11001	1100103	198	99,55645161	N
2017	5	BOG.GINEBRA-1	2	11001	1100101	0	100	N
2017	5	MAN.SOL SINAI	2	17001		0	100	N
2017	5	BAR.CENTRO CIVICO:H1	2	8001	800104	0	100	N
2017	5	BOG.MODELIA	1	11001	1100109	0	100	N
2017	5	STA.LA QUEMADA:P1	1	47001		331	99,25851254	N
2017	5	ARM.VILLA LAURA	2	63001		0	100	N
2017	5	BOG.CALLEJON SANTA BARBARA	2	11001	1100118	0	100	N
2017	5	CAL.DECEPAZ	1	76001	7600121	0	100	N
2017	5	MED.SALVADOR	1	5001	500109	0	100	N
2017	5	BOG.SANTA TERESITA	2	11001	1100113	0	100	N
2017	5	BOG.MAZUREN	1	11001	1100111	0	100	N
2017	5	BOG.GUACAMAYAS	2	11001	1100104	390	99,12634409	N
2017	5	BAR.TORCOROMA	1	8001	800105	0	100	N
2017	5	BOG.HAYUELOS	1	11001	1100109	0	100	N
2017	5	BOG.CC SALITRE PLAZA:H1	2	11001	1100109	0	100	N
2017	5	MED.U.NACIONAL-1:H2	2	5001	500107	0	100	N
2017	5	MED.U.NACIONAL-1:H3	2	5001	500107	0	100	N
2017	5	BAR.IND ARGOS PLANTA:H1	2	8001	800105	1469	96,70922939	N
2017	5	BOG.MONTE LOMA-2	1	11001	1100101	0	100	N
2017	5	MED.IND PARQUE TESORO:H1	2	5001	500114	0	100	N
2017	5	MET.APIAY-3	2	50001		0	100	N
2017	5	CAL.APACHE	2	76001	7600115	474	98,93817204	N
2017	5	BOG.EQUION	1	11001	1100102	0	100	N
2017	5	VAD.VILLA MIRYAM	1	20001		0	100	N
2017	5	MED.LOS BALSOS	1	5001	500114	0	100	N
2017	5	BUC.NEOMUNDO	2	68001	6800116	0	100	N
2017	5	CAR.MARBELLA-2:H1	2	13001	1300101	0	100	N
2017	5	CAL.NORMANDIA	1	76001	7600102	0	100	N
2017	5	BOG.RAFAEL URIBE	2	11001	1100112	0	100	N
2017	5	VCO.JORDAN	2	50001	5000103	0	100	N
2017	5	STA.ALCAZARES	2	47001		0	100	N
2017	5	CAR.POZON-2	2	13001	1300102	98	99,78046595	N
2017	5	IBG.IND SEAPTO	2	73001	7300101	0	100	N
2017	5	CAR.VILLA LORENA	1	13001	1300103	0	100	N
2017	5	ARM.LA CLARITA	1	63001		0	100	N
2017	5	CAR.SAN FERNANDO-3	2	13001	1300103	14	99,96863799	N
2017	5	NOR.AGUA CLARA	1	54001		0	100	N
2017	5	VAD.ALFONSO LOPEZ	1	20001		0	100	N
2017	5	CUC.VENTURA PLAZA	1	54001	5400101	0	100	N
2017	5	CAR.BOCAGRANDE-2:P1	1	13001	1300101	0	100	N
2017	5	BOG.BOCHICA	2	11001	1100110	0	100	N
2017	5	MED.SAN ANTONIO DE PRADO	2	5001		0	100	N
2017	5	BOG.PARQUE EL TUNAL	1	11001	1100106	0	100	N
2017	5	BOG.DIAGONAL 76	1	11001	1100102	0	100	N
2017	5	BOG.MATATIGRES	1	11001	1100103	0	100	N
2017	5	IBG.PARQUE	2	73001	7300101	117	99,73790323	N
2017	5	CAL.VERSALLES	1	76001	7600102	0	100	N
2017	5	MED.PATIO BONITO	1	5001	500114	0	100	N
2017	5	VCO.EL BARZAL-2	1	50001	5000102	0	100	N
2017	5	MED.IND CARTON DE COLOMBIA	2	5001	500114	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PAS.CHAPALITO	2	52001		0	100	N
2017	5	YOP.TERMINAL-2	2	85001		0	100	N
2017	5	BOG.DIANA TURBAY-3	1	11001	1100118	0	100	N
2017	5	BOG.NORMANDIA-1	2	11001	1100110	0	100	N
2017	5	MAN.TERMINAL	1	17001		0	100	N
2017	5	CAL.CALLE 13	1	76001	7600103	0	100	N
2017	5	BOG.PARQUE BAVARIA	1	11001	1100103	0	100	N
2017	5	COR.BUENOS AIRES MANTA	1	23001		0	100	N
2017	5	MED.ATANASIO GIRARDOT	2	5001	500111	0	100	N
2017	5	TOL.COMBEIMA	1	73001		0	100	N
2017	5	SAN.SAN LUIS	1	88001		0	100	N
2017	5	BAR.ESPERANZA	1	8001	800101	0	100	N
2017	5	VCO.LA GRAMA-2	1	50001	5000101	0	100	N
2017	5	MON.EL DORADO	1	23001		0	100	N
2017	5	ARM.CENTENARIO	2	63001		0	100	N
2017	5	VAD.CACIQUE UPAR	1	20001		0	100	N
2017	5	MON.CENTRO-2	1	23001		0	100	N
2017	5	BAR.CALLE 72	1	8001	800104	0	100	N
2017	5	TOL.PAYANDE	2	73001		522	98,83064516	N
2017	5	CAL.SAN FERNANDO VIEJO	2	76001	7600119	0	100	N
2017	5	NEI.IND HOMECENTER	2	41001		0	100	N
2017	5	MED.IND HL COMBUSTIBLES	2	5001	500115	0	100	N
2017	5	POP.IND MUNDO MUJER	2	19001		0	100	N
2017	5	MED.PARQUE BERRIO-1	2	5001	500110	0	100	N
2017	5	BUC.UNAB	1	68001	6800112	0	100	N
2017	5	BOG.QUINTA CAMACHO	1	11001	1100102	0	100	N
2017	5	CAL.NUEVO LATIR	2	76001	7600114	0	100	N
2017	5	BOG.LA ACACIA	1	11001	1100119	0	100	N
2017	5	CAR.HOSPITAL NAVAL REUB	2	13001	1300101	0	100	N
2017	5	CAL.IND FORTOX	2	76001	7600102	0	100	N
2017	5	YOP.BELLO HORIZONTE-2	1	85001		0	100	N
2017	5	MED.ESTADIO	1	5001	500111	0	100	N
2017	5	BAR.IND ARGOS PLANTA:H1	1	8001	800105	0	100	N
2017	5	CAR.LOS CIRUELOS	1	13001	1300103	0	100	N
2017	5	MAG.TAYRONA	1	47001		0	100	N
2017	5	BOG.AVENIDA 19-1	1	11001	1100103	0	100	N
2017	5	CUC.ANILLO VIAL	1	54001		0	100	N
2017	5	NEI.LAS BRISAS	2	41001		0	100	N
2017	5	CAR.VILLA OLIMPICA (P4)	2	13001	1300101	0	100	N
2017	5	VAD.POPULAR CESAR	1	20001		0	100	N
2017	5	BOG.AEROREPUBLICA TASB	2	11001	1100109	0	100	N
2017	5	BOG.CALADAIMA	1	11001	1100108	0	100	N
2017	5	MED.SAN ANTONIO DE PRADO	1	5001		0	100	N
2017	5	CAL.UNIVERSIDADES	1	76001	7600122	0	100	N
2017	5	BOG.QUINTA CAMACHO	2	11001	1100102	0	100	N
2017	5	MED.SANANDRESITO	2	5001	500110	0	100	N
2017	5	QUB.QUIBDO SUR	2	27001		0	100	N
2017	5	CAR.BOCAGRANDE-2:P3	1	13001	1300101	0	100	N
2017	5	BOG.CABANA	1	11001	1100110	0	100	N
2017	5	BOG.ROCHE	1	11001	1100116	0	100	N
2017	5	BOG.BOSA NOVA	1	11001	1100107	0	100	N
2017	5	MED.PRADITO	1	5001		0	100	N
2017	5	BOG.RESTREPO-2	1	11001	1100118	0	100	N
2017	5	BOG.SEGUROS BOLIVAR	1	11001	1100109	0	100	N
2017	5	CAL.INDEPENDENCIA	1	76001	7600110	0	100	N
2017	5	VCH.CAZUARITO	1	99001		1440	96,77419355	S
2017	5	MED.VELODROMO-2:H1	1	5001	500111	0	100	N
2017	5	MED.EXITO SAN ANTONIO	1	5001	500110	0	100	N
2017	5	BOG.IND ALIANZA-2	2	11001	1100110	0	100	N
2017	5	BOG.ASOGAS	2	11001	1100116	0	100	N
2017	5	CAL.VERSALLES-2	2	76001	7600102	0	100	N
2017	5	CAR.ARGOS PLANTA	1	13001	1300103	0	100	N
2017	5	BOG.ZONA FRANCA-2	2	11001	1100109	0	100	N
2017	5	MED.ONDA DEL MAR	1	5001	500115	0	100	N
2017	5	BOG.RB MUSEO ORO	2	11001	1100117	192	99,56989247	N
2017	5	CAL.PEDRO CLAVER	2	76001	7600112	0	100	N
2017	5	MED.BELLO ORIENTE	1	5001	500103	0	100	N
2017	5	BOG.OIKOS-2	1	11001	1100108	0	100	N
2017	5	BOG.ROOSEVELT	1	11001	1100103	0	100	N
2017	5	BOG.CHUNIZA-2	2	11001	1100105	0	100	N
2017	5	CAR.MAMONAL-2 (P1)	1	13001	1300103	0	100	N
2017	5	ARM.IND CC UNICENTRO	2	63001		0	100	N
2017	5	IBG.UNIVERSIDAD-1	1	73001	7300106	0	100	N
2017	5	BOG.IND CC PLAZA CENTRAL	2	11001	1100116	0	100	N
2017	5	PAS.LUNAS	1	52001		0	100	N
2017	5	BOG.DORADO PLAZA	1	11001	1100109	0	100	N
2017	5	IBG.CC ESTACION	1	73001	7300105	0	100	N
2017	5	RIS.CERRITOS-2	1	66001		0	100	N
2017	5	VCO.ALKOSTO	1	50001	5000103	0	100	N





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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MED.HOTEL INTER	1	5001	500114	0	100	N
2017	5	CAR.BCO POPULAR-2	1	13001	1300101	0	100	N
2017	5	MED.EL PINAL	1	5001	500108	0	100	N
2017	5	MED.ESTACION SAN ANTONIO	2	5001	500110	42	99,90591398	N
2017	5	BUC.GIRARDOT	1	68001	6800104	0	100	N
2017	5	BOG.AURES-2	1	11001	1100111	0	100	N
2017	5	BOG.CONCOL	1	11001	1100113	0	100	N
2017	5	BOG.IND MANSION	2	11001	1100109	0	100	N
2017	5	BUC.PARQUE BOLIVAR	1	68001	6800113	0	100	N
2017	5	ARM.SENA	1	63001		0	100	N
2017	5	RIS.CAIMALITO	1	66001		0	100	N
2017	5	CUC.OSPINA PEREZ	1	54001	5400107	0	100	N
2017	5	CUC.SAN LUIS	1	54001	5400104	0	100	N
2017	5	BOG.IND PARALELO 108 T3	2	11001	1100111	0	100	N
2017	5	BOG.CORABASTOS	1	11001	1100108	0	100	N
2017	5	MED.SEMINARIO	1	5001		29	99,93503584	N
2017	5	BOG.FRANCISCO MIRANDA	2	11001	1100101	0	100	N
2017	5	BOG.LA Y	1	11001	1100104	96	99,78494624	N
2017	5	BOG.CIRCUNVALAR-4	2	11001	1100103	0	100	N
2017	5	CES.AGUAS BLANCAS	1	20001		0	100	N
2017	5	BOG.METROPOLIS	1	11001	1100112	0	100	N
2017	5	YOP.EL OASIS-2	1	85001		0	100	N
2017	5	MED.CENTRO MUNDIAL	1	5001	500110	0	100	N
2017	5	BOL.PONTEZUELA	1	13001	1300102	28	99,93727599	N
2017	5	MED.IND CAV CENTRO:H1	2	5001	500110	0	100	N
2017	5	CAL.SAN FERNANDO	1	76001	7600119	0	100	N
2017	5	BOG.CCNP	2	11001	1100111	0	100	N
2017	5	MAG.CALABAZO	1	47001		0	100	N
2017	5	CAL.PASO DEL COMERCIO	1	76001	7600106	0	100	N
2017	5	MED.IND COLTABACO SUR:H3	2	5001	500115	0	100	N
2017	5	BOG.SALITRE PLAZA	1	11001	1100109	0	100	N
2017	5	BOG.LUJAN	1	11001	1100110	0	100	N
2017	5	CAL.TEQUENDAMA	1	76001	7600119	0	100	N
2017	5	CAL.IND CALL AMERICAS	2	76001	7600102	0	100	N
2017	5	CAR.CONVENCIONES BARAHONA	2	13001	1300101	0	100	N
2017	5	GUJ.MATITA	2	44001		794	98,22132616	N
2017	5	BAR.CAC PRADO	1	8001	800104	0	100	N
2017	5	VCO.SAN ISIDRO:H1	1	50001	5000103	0	100	N
2017	5	NOR.IND AGROPECUARIA NORTE	2	54001		0	100	N
2017	5	BOG.IND ORACLE COLOMBIA	2	11001	1100111	0	100	N
2017	5	BOG.GRAN ESTACION	1	11001	1100113	0	100	N
2017	5	BOG.ATENAS	1	11001	1100104	0	100	N
2017	5	IBG.IND SUCAMPO	2	73001	7300110	0	100	N
2017	5	BOG.AVESCO	2	11001	1100109	0	100	N
2017	5	MON.HOLANDA	1	23001		462	98,96505376	N
2017	5	BOG.CONSEJO BRITANICO	1	11001	1100102	0	100	N
2017	5	BOG.CARVAJAL	1	11001	1100108	0	100	N
2017	5	PER.ALAMOS	1	66001		0	100	N
2017	5	RIS.MONTELARGO	2	66001		0	100	N
2017	5	CAD.CLUB MANIZALES CAMPESTRE	2	17001		0	100	N
2017	5	FLO.LOS PINOS-2	1	18001		0	100	N
2017	5	BOG.IND NOVAVENTA	2	11001	1100108	0	100	N
2017	5	BOG.CHICO	1	11001	1100102	0	100	N
2017	5	BOG.CORFERIAS-3	2	11001	1100113	0	100	N
2017	5	BOG.LABORATORIOS SYNTHESIS	2	11001	1100111	0	100	N
2017	5	BOG.HOME CENTER 80	2	11001	1100110	0	100	N
2017	5	PER.ESTADIO	1	66001		0	100	N
2017	5	BOG.TRANSMETA	1	11001	1100113	0	100	N
2017	5	BOG.CAN-2	1	11001	1100113	0	100	N
2017	5	CAL.ULPIANO	1	76001	7600103	0	100	N
2017	5	CAL.DEPORCALI	1	76001	7600122	0	100	N
2017	5	CAL.CENTRO-1	1	76001	7600109	0	100	N
2017	5	CAR.BLAS DELEZO	1	13001	1300103	15	99,96639785	N
2017	5	BOG.GALAN-2	1	11001	1100116	0	100	N
2017	5	BOG.IND DELOITTE CLL73	2	11001	1100102	0	100	N
2017	5	CAL.IND CC CENTENARIO	2	76001	7600102	0	100	N
2017	5	BOG.COUNTRY CLUB-3	1	11001	1100101	0	100	N
2017	5	BOG.IND CAV EL LAGO	2	11001	1100102	0	100	N
2017	5	CAR.CAMARA COMERCIO	1	13001	1300101	0	100	N
2017	5	BOG.IND INNOFAR P30	2	11001	1100101	0	100	N
2017	5	BOG.IND RGC ASESORES	2	11001	1100111	0	100	N
2017	5	BOG.UNICENTRO-5	2	11001	1100101	0	100	N
2017	5	BAR.LAS FLORES	1	8001	800105	0	100	N
2017	5	BOG.ANTIGUA VIA VILLAVO	1	11001	1100105	0	100	N
2017	5	BOG.TELMEX 63	1	11001	1100102	0	100	N
2017	5	BOG.MARSELLA	1	11001	1100108	0	100	N
2017	5	STA.GAIRA	1	47001		0	100	N
2017	5	BAR.IND COLVISEG	2	8001	800104	179	99,59901434	N
2017	5	BOG.PATRIA:H1	2	11001	1100101	0	100	N



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2017	5	BOG.MONTEBELLO-2 P2	2	11001	1100104	0	100	N
2017	5	BAR.VIA 40-4	1	8001	800104	1666	96,26792115	N
2017	5	BOG.IND PARALELO 108 T2	2	11001	1100111	0	100	N
2017	5	MED.ATANASIO OFICINAS	1	5001	500111	0	100	N
2017	5	CAL.TORRES DE COMFANDI-2	1	76001	7600105	0	100	N
2017	5	CAR.BARCELONA:H1	1	13001	1300102	104	99,76702509	N
2017	5	BOG.AEROPUERTO PA72	2	11001	1100109	0	100	N
2017	5	BAR.LOS PRIMOS	1	8001	800104	0	100	N
2017	5	BOG.PATRIA:H1	1	11001	1100101	0	100	N
2017	5	CAR.BAZURTO	1	13001	1300102	0	100	N
2017	5	CAR.CONVENCIONES GETSEMANI	1	13001	1300101	0	100	N
2017	5	MED.METROPOLITANA	1	5001	500110	0	100	N
2017	5	IBG.MERCACENTRO	1	73001	7300104	0	100	N
2017	5	CAL.IND INGENIO PROVIDENCIA	2	76001	7600108	0	100	N
2017	5	BOG.IND CISCO 116	2	11001	1100101	0	100	N
2017	5	BOG.RADISSON ROYAL:H1	1	11001	1100101	0	100	N
2017	5	MED.RB PRODENVASES	1	5001	500105	0	100	N
2017	5	BOG.RB TELMEX	1	11001	1100102	0	100	N
2017	5	BOG.OLAYA-2	1	11001	1100118	0	100	N
2017	5	BOG.ALAMEDA	1	11001	1100119	0	100	N
2017	5	BOG.VERGEL	1	11001	1100108	0	100	N
2017	5	MED.IND FOURGEN	2	5001	500114	0	100	N
2017	5	BOG.MONJES-2	1	11001	1100110	0	100	N
2017	5	BOG.ALAMEDA-2	1	11001	1100119	0	100	N
2017	5	BOG.MOTOROLA	2	11001	1100111	65	99,85439068	N
2017	5	CAR.CARIBE PLAZA-2	2	13001	1300101	0	100	N
2017	5	BAR.7 DE ABRIL	1	8001	800102	0	100	N
2017	5	MED.IND TODO UNO	2	5001	500115	0	100	N
2017	5	VCO.LA VEGA-3:H1	1	50001	5000107	0	100	N
2017	5	BOG.CHICO-3	1	11001	1100102	0	100	N
2017	5	BUC.CABECERA-3	1	68001	6800112	0	100	N
2017	5	BAR.MIRAMAR-1	1	8001	800104	50	99,88799283	N
2017	5	CES.MARIANGOLA	2	20001		0	100	N
2017	5	BOG.CASALIMPIA	1	11001	1100109	860	98,0734767	N
2017	5	STA.ZUANA	1	47001		0	100	N
2017	5	VCO.CRUIZ ROJA	1	50001	5000102	0	100	N
2017	5	BOG.EL REMANSO-2	1	11001	1100107	0	100	N
2017	5	PAS.CAM-2	2	52001		0	100	N
2017	5	BOG.IND CAV AV BOYACA	2	11001	1100110	0	100	N
2017	5	BOG.IND CYGCONSTRUCCIONES	2	11001	1100102	0	100	N
2017	5	CAL.IND 14 AV SEXTA	2	76001	7600102	0	100	N
2017	5	BOG.GUACAMAYAS-2_P2	2	11001	1100104	0	100	N
2017	5	BAR.AUTOTROPICAL	1	8001	800104	0	100	N
2017	5	BOG.PRESIDENCIA ALQUERIA	1	11001	1100102	0	100	N
2017	5	PAS.PLAZUELAS	1	52001		0	100	N
2017	5	CAR.SANTA CLARA	1	13001	1300101	0	100	N
2017	5	BOG.ASOGAS	1	11001	1100116	0	100	N
2017	5	BOG.VILLA ELISA-2	1	11001	1100111	0	100	N
2017	5	VCH.MURILLO	1	99001		0	100	S
2017	5	BOG.NUEVA GRANADA:P2	1	11001	1100102	0	100	N
2017	5	MED.MANRIQUE CENTRAL	1	5001	500104	0	100	N
2017	5	MAN.CHEC	1	17001		0	100	N
2017	5	BOG.EXITO CALLE 80:P3	1	11001	1100112	108	99,75806452	N
2017	5	BOG.MIN TRABAJO	1	11001	1100102	0	100	N
2017	5	MAN.IND SUSUERTE	2	17001		0	100	N
2017	5	BOG.COLPATRIA 104	1	11001	1100101	0	100	N
2017	5	BOG.BANCAFE-2	1	11001	1100103	0	100	N
2017	5	BOG.CDB	1	11001	1100113	0	100	N
2017	5	BOG.CIRCUNVALAR-6	1	11001	1100117	0	100	N
2017	5	BOG.HOTEL MARRIOT	1	11001	1100109	0	100	N
2017	5	BAR.KENNEDY	1	8001	800102	0	100	N
2017	5	MED.FAMILIA TELEDATOS	1	5001	500115	0	100	N
2017	5	BOG.LOURDES	2	11001	1100102	0	100	N
2017	5	MED.MANRIQUE LA 45	2	5001	500104	0	100	N
2017	5	MED.LA SALLE	2	5001	500103	0	100	N
2017	5	MED.MACARENA	2	5001	500111	0	100	N
2017	5	MED.LOYOLA	2	5001	500109	0	100	N
2017	5	MED.SAN CAYETANO	2	5001	500104	0	100	N
2017	5	VCO.LAS DELICIAS	2	50001	5000103	0	100	N
2017	5	BOG.H SIMON BOLIVAR	2	11001	1100101	0	100	N
2017	5	MON.SINU	2	23001		0	100	N
2017	5	MED.VILLA TINA	2	5001	500108	0	100	N
2017	5	MED.SANTILLANA	1	5001	500114	0	100	N
2017	5	MED.UNICES	2	5001	500114	0	100	N
2017	5	PER.VILLA OLIMPICA	1	66001		0	100	N
2017	5	MED.PRADITO	2	5001		0	100	N
2017	5	MAN.LA SULTANA	2	17001		0	100	N
2017	5	MED.LOMA DE LOS BENEDICTINOS	2	5001	500114	0	100	N
2017	5	MED.MANILA	2	5001	500114	0	100	N



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2017	5	MON.HOLANDA	2	23001		0	100	N
2017	5	VCO.LA BASTILLA	2	50001	5000104	0	100	N
2017	5	CAD.SAN PEREGRINO	2	17001		0	100	N
2017	5	BAR.CONCEPCION	2	8001	800104	0	100	N
2017	5	QUB.HUAPANGO	2	27001		0	100	N
2017	5	BOG.CATAM	2	11001	1100109	28	99,93727599	N
2017	5	BOG.LA VICTORIA-1	2	11001	1100104	0	100	N
2017	5	BOG.LA ESMERALDA	1	11001	1100113	0	100	N
2017	5	PER.COLISEO	2	66001		0	100	N
2017	5	SIN.ARGELIA	2	70001		0	100	N
2017	5	BOG.MOLINOS II	2	11001	1100118	0	100	N
2017	5	CAL.TIERRA BLANCA	2	76001	7600120	0	100	N
2017	5	YOP.EL LAGUITO	2	85001		0	100	N
2017	5	STA.BELLO HORIZONTE-2	2	47001		0	100	N
2017	5	PER.SAN JORGE	2	66001		0	100	N
2017	5	CAR.ARSENAL	2	13001	1300101	0	100	N
2017	5	BOG.CATALINA	2	11001	1100108	0	100	N
2017	5	MED.AURES	2	5001	500107	0	100	N
2017	5	BOG.ISERRA 100:H1	2	11001	1100112	0	100	N
2017	5	CAR.JUANITA	2	13001	1300101	0	100	N
2017	5	BOG.SAN PATRICIO-3:H1	1	11001	1100101	0	100	N
2017	5	MED.MONTERREY	2	5001	500114	0	100	N
2017	5	MED.DIAMANTE	1	5001	500107	0	100	N
2017	5	MED.CUNDINAMARCA LA PAZ	1	5001	500110	0	100	N
2017	5	MED.ZOOLOGICO	1	5001	500115	0	100	N
2017	5	PER.CIUDAD VICTORIA	2	66001		0	100	N
2017	5	CAR.SOCIEDAD PORTUARIA	1	13001	1300101	0	100	N
2017	5	MED.GRUPO URIBE	2	5001	500115	59	99,86783154	N
2017	5	BOG.UMB	2	11001	1100102	0	100	N
2017	5	BAR.VELODROMO (P1)	2	8001	800102	601	98,65367384	N
2017	5	FLO.BOCANA-2	1	18001		0	100	N
2017	5	BAR.PASTORAL	1	8001	800101	0	100	N
2017	5	BAR.BUENAVISTA-2 (P1)	1	8001	800105	0	100	N
2017	5	SIN.AV SAN CARLOS	1	70001		0	100	N
2017	5	BOG.ESCUELA MILITAR:H1	1	11001	1100112	92	99,79390681	N
2017	5	BOG.TINTAL	2	11001	1100108	0	100	N
2017	5	MAN.CAMPO AMOR	1	17001		0	100	N
2017	5	CAL.COLOMBINA	1	76001	7600103	0	100	N
2017	5	YOP.EL OASIS	1	85001		0	100	N
2017	5	PAS.AURORA	1	52001		0	100	N
2017	5	CAL.MIRAFLORES-2	2	76001	7600119	72	99,83870968	N
2017	5	CAR.VILLA OLIMPICA (P1)	2	13001	1300102	0	100	N
2017	5	VAL.LA GUACA	1	76001		0	100	N
2017	5	CAR.MANGA-4	2	13001	1300101	0	100	N
2017	5	BOG.SANTO TOMAS-2	1	11001	1100102	0	100	N
2017	5	MED.MALL INDUSTRIAL	1	5001	500115	0	100	N
2017	5	MED.ARANJUEZ-2:H2	1	5001	500104	0	100	N
2017	5	BOG.IND CC SUBAZAR	2	11001	1100111	0	100	N
2017	5	BOG.IND BMC	2	11001	1100101	216	99,51612903	N
2017	5	BOG.IND PANAMERICANA OUTSOURCIN	2	11001	1100110	0	100	N
2017	5	BOG.SANTAFE DEL TINTAL	1	11001	1100108	0	100	N
2017	5	BOG.ALAMEDA-3	2	11001	1100119	0	100	N
2017	5	CAL.RUMBODROMO	1	76001	7600102	0	100	N
2017	5	BOL.ARROYO GRANDE	1	13001	1300102	345	99,22715054	N
2017	5	NEI.CENTRO	1	41001		0	100	N
2017	5	BOG.EL LAGO-3	1	11001	1100102	0	100	N
2017	5	CAL.CLUB RIVERA	1	76001	7600101	0	100	N
2017	5	BOG.ANDALUCIA	2	11001	1100110	0	100	N
2017	5	BOG.USAQUEN-1	1	11001	1100101	0	100	N
2017	5	CAL.GRAN LIMONAR	1	76001	7600117	0	100	N
2017	5	CES.CARACOLI	1	20001		1208	97,29390681	N
2017	5	CAL.IND SODIMAC SUR	2	76001	7600117	1361	96,95116487	N
2017	5	VCO.HOMECENTER	2	50001	5000107	0	100	N
2017	5	BOG.CIRCUNVALAR-5	2	11001	1100103	53	99,8812724	N
2017	5	BAR.CEVILLAR	1	8001	800102	0	100	N
2017	5	CAL.PANAMERICANAS-2	2	76001	7600119	9017	79,80062724	N
2017	5	VCO.CANO TIGRE	1	50001	5000108	0	100	N
2017	5	BAR.CARIBE	1	8001	800104	0	100	N
2017	5	BAR.PASEO BOLIVAR	2	8001	800104	0	100	N
2017	5	CAR.CONTADORA	1	13001	1300101	0	100	N
2017	5	BOG.ALCALA	2	11001	1100111	0	100	N
2017	5	PER.AUDIFARMA	2	66001		0	100	N
2017	5	BOG.SAN FRANCISCO	1	11001	1100103	0	100	N
2017	5	BOG.SANTO TOMAS-2	2	11001	1100102	0	100	N
2017	5	ARM.ORO NEGRO	1	63001		0	100	N
2017	5	BOG.TABORA	1	11001	1100110	0	100	N
2017	5	CAL.66-1	1	76001	7600117	0	100	N
2017	5	BOG.LOS LAURELES	1	11001	1100110	26	99,94175627	N
2017	5	BAR.CALLE 93 (P1)	1	8001	800105	132	99,70430108	N



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2017	5	CAL.SANTA MONICA POPULAR-2	1	76001	7600112	0	100	N
2017	5	PER.TERMINAL INDOOR	1	66001		0	100	N
2017	5	PER.TERMINAL	1	66001		0	100	N
2017	5	TOL.MARTINICA	1	73001		0	100	N
2017	5	MED.ELECTRONICA B	1	5001	500114	0	100	N
2017	5	BOG.RESTREPO-1	1	11001	1100115	0	100	N
2017	5	BOG.AEROPUERTO27	2	11001	1100109	0	100	N
2017	5	VAD.PARQUE LA LEYENDA	1	20001		973	97,8203405	N
2017	5	BOG.CENTRO INTERNACIONAL	2	11001	1100103	0	100	N
2017	5	BOG.GILMATEUS	1	11001	1100104	0	100	N
2017	5	BOG.SAN LORENZO:H1	1	11001	1100110	0	100	N
2017	5	FLO.CIUDADELA	1	18001		0	100	N
2017	5	BOG.MEXICO	1	11001	1100119	0	100	N
2017	5	BOG.LA VICTORIA-1	1	11001	1100104	0	100	N
2017	5	BOG.IND CC HAYUELOS	2	11001	1100109	0	100	N
2017	5	QUB.EL SILENCIO	1	27001		0	100	N
2017	5	BOG.VILLA DE ZARZAMORA	1	11001	1100108	0	100	N
2017	5	MAN.LA ENEA	2	17001		0	100	N
2017	5	BOG.CARREFOUR CALLE 80	1	11001	1100110	0	100	N
2017	5	BOG.LAS VILLAS	1	11001	1100111	0	100	N
2017	5	CAL.LAS ACACIAS-2	2	76001	7600110	0	100	N
2017	5	MED.PILOTO	1	5001	500111	0	100	N
2017	5	BAR.CALLE 30-4 (P1)	1	8001	800103	147	99,67069892	N
2017	5	CAR.IND RADISSON	1	13001	1300102	0	100	N
2017	5	BOG.MODELO NORTE	1	11001	1100112	0	100	N
2017	5	BOG.LA CONEJERA	2	11001	1100111	0	100	N
2017	5	MED.ALMERIA	1	5001	500112	0	100	N
2017	5	CUN.IND SUNSHINE TATACA	2	11001	1100111	0	100	N
2017	5	BOG.SANTA RITA	1	11001	1100116	0	100	N
2017	5	VAU.VILLA FATIMA	1	97001		134	99,69982079	S
2017	5	VCO.EMPORIO	1	50001	5000101	0	100	N
2017	5	CUC.OSPINA PEREZ-2	1	54001	5400107	0	100	N
2017	5	BUC.DELICIAS	1	68001	6800110	304	99,31899642	N
2017	5	BOG.MARRUECOS-3	2	11001	1100118	0	100	N
2017	5	MED.MARACAIBO	2	5001	500110	0	100	N
2017	5	BAR.CARRIZAL-2	1	8001	800102	0	100	N
2017	5	BOG.IND CC FLORESTA OUTLET	2	11001	1100111	0	100	N
2017	5	BOG.IND CC CALIMA	2	11001	1100114	0	100	N
2017	5	VCO.PORFIA-2	1	50001		0	100	N
2017	5	BOG.EL VERGEL	2	11001	1100116	0	100	N
2017	5	CUC.EL DESIERTO	1	54001	5400108	0	100	N
2017	5	MED.ZAMORA	1	5001	500102	0	100	N
2017	5	STA.LAS AMERICAS:P1	1	47001		0	100	N
2017	5	VAD.ABASTOS FIJA	2	20001		0	100	N
2017	5	COR.KM 15	1	23001		0	100	N
2017	5	BOG.TUNJUELITO-4	1	11001	1100118	0	100	N
2017	5	BUC.MERCADO	1	68001	6800113	0	100	N
2017	5	BAR.SENA	1	8001	800103	0	100	N
2017	5	BAR.BRIGADA	1	8001	800104	0	100	N
2017	5	CAD.SAN BERNARDO DEL VIENTO	2	17001		0	100	N
2017	5	MED.PARQUE GAITAN	1	5001	500103	0	100	N
2017	5	MAN.EXPOFERIAS	1	17001		0	100	N
2017	5	MED.UNICENTRO-1	1	5001	500116	0	100	N
2017	5	BOG.BRASIL	1	11001	1100107	0	100	N
2017	5	BUC.UDES	1	68001	6800116	0	100	N
2017	5	BOG.TORREMOLINOS	1	11001	1100108	0	100	N
2017	5	BOG.SAN LORENZO:H2	2	11001	1100110	0	100	N
2017	5	MED.NAVITRANS	2	5001	500115	0	100	N
2017	5	CAL.MARROQUIN-2	1	76001	7600114	0	100	N
2017	5	BOG.MANARU	1	11001	1100119	0	100	N
2017	5	BOG.SANTA SOFIA-2	1	11001	1100112	0	100	N
2017	5	BOG.ARCHIVO NACIONAL P1	1	11001	1100117	0	100	N
2017	5	POP.AIDA LUCIA	2	19001		0	100	N
2017	5	MED.IND NUTRESA-2	2	5001	500115	0	100	N
2017	5	BOG.DAVIVIENDA 82	2	11001	1100102	0	100	N
2017	5	TUN.RUNTA	1	15001		0	100	N
2017	5	STA.GAIRA-2	2	47001		746	98,32885305	N
2017	5	STA.LEY-2	2	47001		0	100	N
2017	5	MON.MOGAMBO-4	1	23001		0	100	N
2017	5	BOG.CANTON OCCIDENTAL-2	2	11001	1100116	0	100	N
2017	5	BOG.YOMASA-2	1	11001	1100105	0	100	N
2017	5	BOG.PROSEGUR	2	11001	1100116	0	100	N
2017	5	MED.SAN NICOLAS	1	5001	500116	0	100	N
2017	5	MED.ROBLEDO CENTRAL	1	5001	500107	0	100	N
2017	5	BOG.JARDINES	1	11001	1100111	0	100	N
2017	5	IBG.PIJAO	1	73001	7300104	0	100	N
2017	5	MED.IND LATINCO	2	5001	500114	0	100	N
2017	5	ARM.LA SECRETA	1	63001		0	100	N
2017	5	NOR.BUENA ESPERANZA	1	54001		0	100	N



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2017	5	CAL.IND COSMOCENTRO	2	76001	7600119	206	99,53853047	N
2017	5	BOG.NIZA NORTE	1	11001	1100111	0	100	N
2017	5	MON.BALCONES DE CASTELLANA	1	23001		0	100	N
2017	5	BOG.ARZOBISPO-P1	2	11001	1100102	0	100	N
2017	5	MED.COLPATRIA	1	5001	500110	0	100	N
2017	5	BOG.EXITO 80	2	11001	1100110	0	100	N
2017	5	BOG.LOGISTICA	1	11001	1100104	0	100	N
2017	5	BAR.IND ARGOS PLANTA:H2	1	8001	800105	0	100	N
2017	5	BOG.IND COLVISEG	2	11001	1100112	0	100	N
2017	5	MED.ANTONIO ZEA-3	1	5001	500106	0	100	N
2017	5	BOG.IND CC CENTRO MAYOR	2	11001	1100115	0	100	N
2017	5	GUJ.LA ENEA	2	44001		0	100	N
2017	5	BOG.IND ECOPETROL-4	2	11001	1100103	0	100	N
2017	5	BOG.TELMEX SUBA	2	11001	1100111	0	100	N
2017	5	BOG.IND JHONNY CAY	2	11001	1100102	0	100	N
2017	5	CAL.CIRCUNVALAR	2	76001	7600120	0	100	N
2017	5	MED.HONDONADA	1	5001	500116	0	100	N
2017	5	IBG.MODELIA	1	73001	7300107	0	100	N
2017	5	BOG.ALMAVIVA	1	11001	1100103	0	100	N
2017	5	BOG.IND TRANSBORDER	2	11001	1100102	0	100	N
2017	5	MED.IND FALABELLA SANTA FE	2	5001	500114	0	100	N
2017	5	BUC.CENTRO-2	1	68001	6800115	0	100	N
2017	5	BOG.IND INGETEC	2	11001	1100103	0	100	N
2017	5	MED.TENERIFE PICHINCHA	1	5001	500110	0	100	N
2017	5	BOG.PAZ DEL RIO	2	11001	1100102	0	100	N
2017	5	CAR.BOCAGRANDE-8	1	13001	1300101	0	100	N
2017	5	MED.MONTERREY	1	5001	500114	0	100	N
2017	5	BOL.BOCA CANOA	2	13001	1300102	0	100	N
2017	5	BOG.RB CALLE 86-2:H3	1	11001	1100102	0	100	N
2017	5	VAD.NOVALITO	1	20001		0	100	N
2017	5	BOG.IND GEOMETRY	2	11001	1100102	0	100	N
2017	5	BOG.LA CONEJERA	1	11001	1100111	0	100	N
2017	5	BOG.VILLAS DE ANDALUCIA	1	11001	1100101	0	100	N
2017	5	PAS.CATAMBUCO	1	52001		0	100	N
2017	5	BOG.SAN MIGUEL	1	11001	1100112	0	100	N
2017	5	CAL.PALMETO	1	76001	7600119	0	100	N
2017	5	BOG.CC CENTRO MAYOR	1	11001	1100115	0	100	N
2017	5	BOG.RB LOS LAGARTOS	1	11001	1100111	0	100	N
2017	5	BOG.BETANIA	1	11001	1100105	0	100	N
2017	5	NAR.CUJACAL	2	52001		252	99,43548387	N
2017	5	CAL.IND CAV JARDIN PLAZA	2	76001	7600117	0	100	N
2017	5	CAS.VIA CHAPARRERA	1	85001		0	100	N
2017	5	STA.EL ROSAL	1	47001		0	100	N
2017	5	BUC.CACIQUE	1	68001	6800116	0	100	N
2017	5	BOG.SAN JOAQUIN	1	11001	1100110	0	100	N
2017	5	MED.LA 65:H1	1	5001	500115	0	100	N
2017	5	MED.DRIVE INN	2	5001	500114	0	100	N
2017	5	BOG.IND PROSEGUR CL195	2	11001	1100102	0	100	N
2017	5	BOG.IND CINE COLOMBIA	2	11001	1100113	0	100	N
2017	5	ARM.ESTADIO CENTENARIO	1	63001		0	100	N
2017	5	BOG.CEMENTOS TEQUENDAMA	1	11001	1100102	0	100	N
2017	5	BAR.RIOMAR-2 H3	1	8001	800105	0	100	N
2017	5	CUN.CERRO AGUILA	1	11001	1100101	0	100	N
2017	5	BOG.IND ALQUERIA AV BOYACA	2	11001	1100111	0	100	N
2017	5	BUC.PAN DE AZUCAR	1	68001		0	100	N
2017	5	CAR.IND CAV EJECUTIVOS	2	13001	1300101	56	99,87455197	N
2017	5	BOG.MONTEBELLO	1	11001	1100104	0	100	N
2017	5	CAL.EVARISTO	1	76001	7600104	0	100	N
2017	5	IBG.IND CAV	1	73001	7300101	0	100	N
2017	5	BOG.CANDELARIA	1	11001	1100117	0	100	N
2017	5	GUJ.PALOMINO	1	47001		62	99,86111111	N
2017	5	BOG.METLIFE	1	11001	1100102	0	100	N
2017	5	FLO.ESTADIO-2	1	18001		270	99,39516129	N
2017	5	PER.KENNEDY	1	66001		0	100	N
2017	5	BOG.HOTEL AR:H1	1	11001	1100113	0	100	N
2017	5	BOG.PARQUE 93-2	1	11001	1100102	0	100	N
2017	5	BOG.ALDIALOGISTICA	1	11001	1100102	0	100	N
2017	5	MED.IND OPPERAR COLOMBIA	2	5001	500114	29	99,93503584	N
2017	5	BOG.G4S SALITRE	1	11001	1100109	0	100	N
2017	5	CAR.MANGA-3	1	13001	1300101	0	100	N
2017	5	BAR.MIRAMAR-2 (P1)	1	8001	800104	0	100	N
2017	5	MAN.IND CASA RESTREPO	2	17001		0	100	N
2017	5	AMZ.VIA TARAPACA	1	91001		0	100	S
2017	5	RIS.CORCEGA	1	66001		0	100	N
2017	5	VAL.LA PAZ	2	76001		0	100	N
2017	5	MED.IND IMPORTADORA NIPON	2	5001	500110	0	100	N
2017	5	CAR.PUNTA CANOA	1	13001	1300102	27	99,93951613	N
2017	5	RIS.COUNTRY	1	66001		0	100	N
2017	5	MAN.CLUB MANIZALES CENTRO	1	17001		0	100	N



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2017	5	BOG.IND INDUSTRIALES ORION	2	11001	1100109	0	100	N
2017	5	BOG.CORFERIAS-5	1	11001	1100113	0	100	N
2017	5	BOG.BCC SALITRE	1	11001	1100109	0	100	N
2017	5	BOG.HC CALIMA	1	11001	1100114	0	100	N
2017	5	BOG.MOTOROLA	1	11001	1100111	0	100	N
2017	5	VCO.MARANDUA	1	50001	5000102	0	100	N
2017	5	BOG.SAUZALITO UNILEVER	2	11001	1100109	0	100	N
2017	5	VAD.CAC VALLEDUPAR	1	20001		0	100	N
2017	5	MET.TUNEL BOGOTA	1	50001		0	100	N
2017	5	MED.ISA	2	5001	500114	0	100	N
2017	5	BAR.ESTADIO METRO-2	1	8001	800102	1609	96,39560932	N
2017	5	VCO.PRIMAVERA	2	50001	5000105	0	100	N
2017	5	MON.LA CASTELLANA:H4	2	23001		0	100	N
2017	5	CUC.BELEN	2	54001	5400109	0	100	N
2017	5	VCO.DARIEN	2	50001		0	100	N
2017	5	BOG.TM PORTAL 80	2	11001	1100110	0	100	N
2017	5	MED.CAMPO AMOR	2	5001	500115	0	100	N
2017	5	MET.EL TRIUNFO	2	50001		0	100	N
2017	5	MON.INDUSTRIAL	2	23001		25	99,94399642	N
2017	5	CAD.KILOMETRO 41	2	17001		0	100	N
2017	5	MED.COLA DEL ZORRO	2	5001	500114	0	100	N
2017	5	MED.MANILA	1	5001	500114	0	100	N
2017	5	BOG.BOSA HOLANDA	2	11001	1100107	0	100	N
2017	5	MAN.CLUB MANIZALES CENTRO	2	17001		0	100	N
2017	5	BOG.IND ATHLETIC	2	11001	1100109	0	100	N
2017	5	BOG.CHICO RESERVADO	1	11001	1100102	0	100	N
2017	5	BOG.ALTAMIRA-2	2	11001	1100104	0	100	N
2017	5	BAR.ROBERTO MELENDEZ (P1)	2	8001	800102	604	98,64695341	N
2017	5	BOG.CALLE 63	2	11001	1100113	0	100	N
2017	5	BOG.CARIMAGUA	2	11001	1100108	0	100	N
2017	5	CAL.VIPASA	2	76001	7600102	0	100	N
2017	5	NEI.CAMBULOS	2	41001		0	100	N
2017	5	VCO.SAN ISIDRO:H1	2	50001	5000103	0	100	N
2017	5	BOG.SAN PATRICIO-2	2	11001	1100101	0	100	N
2017	5	PER.CATEDRAL	2	66001		0	100	N
2017	5	GUJ.PALOMINO	2	47001		61	99,86335125	N
2017	5	BOG.USAQUEN-2	2	11001	1100101	0	100	N
2017	5	MED.IND CASA BRITANICA	2	5001	500110	0	100	N
2017	5	BOG.BOITA	2	11001	1100108	0	100	N
2017	5	SAN.SAN LUIS	2	88001		0	100	N
2017	5	BOG.DANUBIO	2	11001	1100118	0	100	N
2017	5	YOP.EL PROGRESO-2	2	85001		0	100	N
2017	5	BAR.VIA 40-4	2	8001	800104	1669	96,26120072	N
2017	5	PER.PALACIO	2	66001		0	100	N
2017	5	RIS.CERRITOS	1	66001		0	100	N
2017	5	PER.CENTENARIO	2	66001		0	100	N
2017	5	BOG.CORABASTOS-2	2	11001	1100108	0	100	N
2017	5	BOG.GERMANIA	2	11001	1100103	0	100	N
2017	5	BOG.INEM KENNEDY	2	11001	1100108	0	100	N
2017	5	BOG.IND ALUSUD	2	11001	1100109	0	100	N
2017	5	BOG.PRADERA	1	11001	1100116	0	100	N
2017	5	VCO.CAMPANARIO	2	50001	5000105	0	100	N
2017	5	VCO.NO GAL	2	50001	5000106	0	100	N
2017	5	BOG.CALLE 53	2	11001	1100113	0	100	N
2017	5	CAL.COMFANDI	2	76001	7600122	0	100	N
2017	5	BOG.PALERMO-2	1	11001	1100113	0	100	N
2017	5	PER.HOTEL PEREIRA	2	66001		0	100	N
2017	5	PER.MELIA	2	66001		0	100	N
2017	5	VCO.RB MANANTIAL	2	50001	5000104	0	100	N
2017	5	COR.SABANAL	1	23001		0	100	N
2017	5	BAR.ROMELIO	1	8001	800104	0	100	N
2017	5	VCO.UCC	2	50001	5000107	0	100	N
2017	5	CAL.CANAVERALEJO	2	76001	7600119	0	100	N
2017	5	CAL.DIAMANTE	1	76001	7600113	0	100	N
2017	5	VCO.SAN ISIDRO:H2	2	50001	5000103	0	100	N
2017	5	VCO.SAN BENITO	2	50001	5000106	0	100	N
2017	5	STA.BALTIME	2	47001		0	100	N
2017	5	VCO.PANORAMA	2	50001	5000101	0	100	N
2017	5	BOG.EL PARAISO	2	11001	1100108	0	100	N
2017	5	MED.ESTADIO	2	5001	500111	0	100	N
2017	5	PAS.ARANDA	2	52001		1575	96,47177419	N
2017	5	BOG.CORPAS	2	11001	1100111	0	100	N
2017	5	BOG.LA FRAGUITA	2	11001	1100115	0	100	N
2017	5	VAD.LAS NEVADAS-2:H1	2	20001		0	100	N
2017	5	VCO.OCOA	1	50001	5000105	0	100	N
2017	5	BAR.CARRERA 8	2	8001	800103	0	100	N
2017	5	CUC.TRIGAL DEL NORTE	1	54001	5400106	0	100	N
2017	5	BOG.JAZMIN-2	2	11001	1100116	0	100	N
2017	5	BOG.CALLE 90-2:H2	1	11001	1100102	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	VCO.LA GRAMA-2	2	50001	5000101	0	100	N
2017	5	BAR.GRACETALES	2	8001	800104	72	99,83870968	N
2017	5	STA.RODADERO-3	2	47001		0	100	N
2017	5	VCO.SAN CARLOS	2	50001	5000105	499	98,88216846	N
2017	5	SIN.LA CANDELARIA	2	70001		0	100	N
2017	5	CUC.CAOBOS-2:H2	1	54001	5400101	0	100	N
2017	5	MED.SANTA FE	1	5001	500115	0	100	N
2017	5	BOG.CENTRO METROPOLIS	1	11001	1100112	0	100	N
2017	5	CHO.TUTUNENDO	2	27001		0	100	N
2017	5	QUB.QUIBDO MEDRANO	1	27001		0	100	N
2017	5	BOG.PEDREGAL-2	2	11001	1100101	0	100	N
2017	5	BOG.CONSUELO	2	11001	1100101	0	100	N
2017	5	BOG.CAPRI	1	11001	1100101	0	100	N
2017	5	CAL.MANUELA	2	76001	7600114	0	100	N
2017	5	VCO.TERMINAL-1	1	50001	5000105	0	100	N
2017	5	CAL.ORQUIDEAS	2	76001	7600113	0	100	N
2017	5	BOG.HOSPITAL MAYOR	2	11001	1100114	0	100	N
2017	5	FLO.CENTRO	2	18001		0	100	N
2017	5	BOG.CHAPINERO-1	2	11001	1100102	0	100	N
2017	5	PER.CAMARA	2	66001		0	100	N
2017	5	CAL.DEPARTAMENTAL	2	76001	7600110	2	99,99551971	N
2017	5	BOG.SANTA TERESITA-2	2	11001	1100113	0	100	N
2017	5	CAL.IND COLISEO DEL PUEBLO	2	76001	7600119	0	100	N
2017	5	SAN.SERIE BAY	2	88001		0	100	N
2017	5	STA.RODADERO-4:P1	2	47001		0	100	N
2017	5	RIS.EL MANZANO	1	66001		0	100	N
2017	5	MED.LA PRADERA	1	5001	500113	0	100	N
2017	5	BOG.ANDES-2	2	11001	1100112	0	100	N
2017	5	CAL.JORGE ISAAC	2	76001	7600104	0	100	N
2017	5	FLO.BOCANA	2	18001		0	100	N
2017	5	VCO.LA CAMPINA-2	2	50001	5000101	0	100	N
2017	5	NEI.TENERIFE	2	41001		107	99,76030466	N
2017	5	VAU.MITU	2	97001		0	100	S
2017	5	QUB.QUIBDO	2	27001		0	100	N
2017	5	BOG.LA SALLE	2	11001	1100102	0	100	N
2017	5	BOG.RECUERDO	2	11001	1100113	0	100	N
2017	5	MED.CURVA KEVINS	2	5001	500109	0	100	N
2017	5	BOG.IND FUNDACION SANTAFE-3	2	11001	1100101	0	100	N
2017	5	IBG.ARBOLEDAS	2	73001	7300109	0	100	N
2017	5	PER.LA UNIDAD	2	66001		0	100	N
2017	5	YOP.LOS HELECHOS	2	85001		0	100	N
2017	5	BOG.FEDERICO LLERAS	2	11001	1100115	465	98,95833333	N
2017	5	CAL.MADERAS	2	76001	7600113	0	100	N
2017	5	BOG.VERACRUZ	2	11001	1100109	0	100	N
2017	5	BOG.MODELO NORTE-2	2	11001	1100112	0	100	N
2017	5	CAR.MARBELLA-2:H1	1	13001	1300101	0	100	N
2017	5	BOG.TORRE ARGOS	2	11001	1100113	0	100	N
2017	5	BOG.PRADERA	2	11001	1100116	0	100	N
2017	5	BUC.DIAMANTE	2	68001	6800108	0	100	N
2017	5	CAL.1 DE MAYO	2	76001	7600110	0	100	N
2017	5	CAL.CARREFOUR SUR-2	2	76001	7600122	0	100	N
2017	5	BOG.LAS LOMAS-2	2	11001	1100104	0	100	N
2017	5	MAN.PLAZA DE TOROS	1	17001		0	100	N
2017	5	BAR.CIUDAD JARDIN	2	8001	800104	0	100	N
2017	5	BOG.SAN FELIPE	2	11001	1100110	0	100	N
2017	5	MED.MANRIQUE CENTRAL	2	5001	500104	0	100	N
2017	5	BOG.NEMESIO CAMACHO	2	11001	1100113	0	100	N
2017	5	MED.UDEA	1	5001	500110	0	100	N
2017	5	BOG.ZARZAMORA	2	11001	1100110	0	100	N
2017	5	CUN.USME	2	11001	1100105	0	100	N
2017	5	BOG.CC TUNAL	2	11001	1100118	0	100	N
2017	5	BOG.SANTA CECILIA NORTE	2	11001	1100101	0	100	N
2017	5	BOG.SAN FRANCISCO SUR	2	11001	1100119	0	100	N
2017	5	MED.BARRIO NUEVO	2	5001	500105	0	100	N
2017	5	FLO.LOS COMUNEROS	1	18001		0	100	N
2017	5	MED.VELODROMO-2:H1	2	5001	500111	0	100	N
2017	5	MED.ESTACION PRADO	2	5001	500110	0	100	N
2017	5	BOG.CALLE 129-2	2	11001	1100111	0	100	N
2017	5	BOG.LAS FERIAS-1	2	11001	1100110	291	99,34811828	N
2017	5	CAR.DIAMANTE REUB	2	13001	1300103	0	100	N
2017	5	BOG.BRASILIA-3	2	11001	1100107	0	100	N
2017	5	PAS.INEM	2	52001		0	100	N
2017	5	BOG.RECODO DEL COUNTRY-H1	2	11001	1100101	0	100	N
2017	5	CAR.CADETES (P1)	2	13001	1300101	0	100	N
2017	5	BOG.CALLE 90-2:H2	2	11001	1100102	0	100	N
2017	5	BOG.HEROES-2	2	11001	1100112	0	100	N
2017	5	TUN.EL TOPO	1	15001		0	100	N
2017	5	ARM.LA SECRETA	2	63001		0	100	N
2017	5	MED.SAN LUCAS	1	5001	500114	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	VCO.POPULAR	2	50001	5000105	0	100	N
2017	5	BOG.VILLA NUEVA	2	11001	1100116	0	100	N
2017	5	BOG.KENNEDY	2	11001	1100108	0	100	N
2017	5	BOG.SABANA TIBABUYES	2	11001	1100111	0	100	N
2017	5	BAR.CCM:H2	1	8001	800104	0	100	N
2017	5	MED.VIZCAYA:H1	2	5001	500114	0	100	N
2017	5	BOG.RETIRO-1	2	11001	1100102	0	100	N
2017	5	BOG.BAKER HUGHES	2	11001	1100102	0	100	N
2017	5	BOG.CAN-2	2	11001	1100113	0	100	N
2017	5	BOG.CARMEL	2	11001	1100101	0	100	N
2017	5	BOG.TUNJUELITO-4	2	11001	1100118	0	100	N
2017	5	BOG.VENECIA-1	2	11001	1100106	167	99,62589606	N
2017	5	BOG.SANTA BARBARA-2	2	11001	1100101	0	100	N
2017	5	MED.PLAZA MAYOR	2	5001	500110	0	100	N
2017	5	MED.ALEJANDRIA	1	5001	500112	0	100	N
2017	5	BAR.SILENCIO (P1)	2	8001	800101	0	100	N
2017	5	BOG.BRITALIA SUR	2	11001	1100108	0	100	N
2017	5	BUC.LA FONTANA	1	68001	6800111	0	100	N
2017	5	MED.FATIMA	2	5001	500116	0	100	N
2017	5	MAN.LA NUBIA	2	17001		0	100	N
2017	5	CAL.PRIMAVERA	2	76001	7600111	0	100	N
2017	5	BOG.CONCORDIA	2	11001	1100117	0	100	N
2017	5	CAS.PUNTO NUEVO	2	85001		0	100	N
2017	5	PER.BOSQUES DE CUBA	2	66001		0	100	N
2017	5	BAR.BLUE GARDEN (P2)	2	8001	800105	0	100	N
2017	5	BOG.IND MAXIMO ZF	2	11001	1100109	0	100	N
2017	5	BUC.PAN DE AZUCAR	2	68001		0	100	N
2017	5	BUC.EL TEJAR	2	68001	6800116	0	100	N
2017	5	YOP.EL LAGUITO	1	85001		0	100	N
2017	5	SIN.BONGO	2	70001		0	100	N
2017	5	CUC.CC VENTURA PLAZA	1	54001	5400102	0	100	N
2017	5	BUC.BOLARQUI	2	68001	6800112	0	100	N
2017	5	STA.DECAMERON:P1	1	47001		0	100	N
2017	5	YOP.TERMINAL	2	85001		0	100	N
2017	5	MED.EL ROSARIO	2	5001	500108	0	100	N
2017	5	YOP.EL TRIUNFO	2	85001		0	100	N
2017	5	CAR.OLAYA	2	13001	1300102	14	99,96863799	N
2017	5	BOG.LOS ALPES	1	11001	1100104	0	100	N
2017	5	CAL.LAS VEGAS	2	76001	7600118	2325	94,79166667	N
2017	5	MED.BELEN	1	5001	500116	0	100	N
2017	5	SIN.LA ESPERANZA	2	70001		0	100	N
2017	5	CAR.BARCELONA:H1	2	13001	1300102	245	99,45116487	N
2017	5	POP.LA ESMERALDA	2	19001		0	100	N
2017	5	MED.FLORIDA NUEVA	2	5001	500111	0	100	N
2017	5	MED.LA AMERICA	2	5001	500111	0	100	N
2017	5	MED.CLINICA LAS AMERICAS	2	5001	500116	0	100	N
2017	5	BOG.PINAR DE SUBA	1	11001	1100111	0	100	N
2017	5	BOG.ARGENTINA BAJA	2	11001	1100119	0	100	N
2017	5	BOG.COSTA AZUL	1	11001	1100111	0	100	N
2017	5	CES.CALABAZA	1	20001		410	99,08154122	N
2017	5	BOG.CAPUCHINA-3	2	11001	1100117	192	99,56989247	N
2017	5	POP.CENTRO	1	19001		0	100	N
2017	5	STA.AEROPUERTO	1	47001		0	100	N
2017	5	MED.COLEGIO SAN JOSE	2	5001	500108	0	100	N
2017	5	MED.MEDITERRANEO	2	5001	500111	0	100	N
2017	5	MED.LA CAMPINA-2	1	5001	500107	0	100	N
2017	5	BOG.MALIBU	1	11001	1100111	0	100	N
2017	5	MED.INTER	2	5001	500114	0	100	N
2017	5	BOG.BODEGAS FRANCO	2	11001	1100109	0	100	N
2017	5	BOG.JUAN DEL RIZO	1	11001	1100104	0	100	N
2017	5	BAR.RIOMAR	1	8001	800105	0	100	N
2017	5	CUC.EL ESCOBAL	1	54001	5400104	0	100	N
2017	5	SIN.PLAZA MAJAGUAL	2	70001		73	99,83646953	N
2017	5	NEI.EXITO	2	41001		0	100	N
2017	5	PER.LAS CAYANAS	2	66001		0	100	N
2017	5	TUN.LA FLORIDA	2	15001		0	100	N
2017	5	CAR.JAIME MORON	2	13001	1300102	15	99,96639785	N
2017	5	BOG.CLARET	2	11001	1100119	0	100	N
2017	5	BOG.GUSTAVO RESTREPO	2	11001	1100118	0	100	N
2017	5	VCO.CAMARA DE COMERCIO	2	50001	5000102	0	100	N
2017	5	VCO.CATAMA-2	2	50001		0	100	N
2017	5	PER.CENTRO-3	2	66001		0	100	N
2017	5	BOG.MONTE LOMA	1	11001	1100101	0	100	N
2017	5	MON.ALAMEDA-2	1	23001		0	100	N
2017	5	BOG.FERROL	1	11001	1100108	0	100	N
2017	5	BOG.CALLE 13 REB	1	11001	1100109	0	100	N
2017	5	BOG.CENTRO 93	1	11001	1100102	0	100	N
2017	5	NEI.ALTICO	1	41001		11	99,97535842	N
2017	5	MED.LA ESPERANZA	1	5001	500106	0	100	N





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## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	POP.PORTALES	2	19001		0	100	N
2017	5	BOG.HOSPITAL MILITAR	2	11001	1100102	0	100	N
2017	5	BOG.EMAUS-2	2	11001	1100102	0	100	N
2017	5	CUC.VENTURA PLAZA	2	54001	5400101	0	100	N
2017	5	CAR.SOCIEDAD PORTUARIA	2	13001	1300101	0	100	N
2017	5	CAR.CRESPO	2	13001	1300101	0	100	N
2017	5	CAR.BCO POPULAR-2	2	13001	1300101	0	100	N
2017	5	MON.MOGAMBO	1	23001		0	100	N
2017	5	BOG.PATIO BONITO	1	11001	1100108	0	100	N
2017	5	BOG.CLUB BELLAVISTA	1	11001	1100111	0	100	N
2017	5	BOG.ATAVANZA	2	11001	1100111	11	99,97535842	N
2017	5	CAL.ALTO DE JUANAMBU	1	76001	7600102	0	100	N
2017	5	BOG.SANTA CECILIA-2	1	11001	1100109	0	100	N
2017	5	PAS.MACONDINO	2	52001		0	100	N
2017	5	BOG.CLUB BELLAVISTA	2	11001	1100111	0	100	N
2017	5	CUC.CENTRO-3	2	54001	5400101	0	100	N
2017	5	CAL.LA BASE	2	76001	7600107	0	100	N
2017	5	FLO.PORVENIR	2	18001		0	100	N
2017	5	CUC.CC BOLIVAR	2	54001	5400102	63	99,85887097	N
2017	5	BUC.SAN ALONSO	2	68001	6800103	0	100	N
2017	5	ARM.CAMPESTRE	2	63001		0	100	N
2017	5	TUN.SAN LAUREANO-1	2	15001		0	100	N
2017	5	PER.CANAAN	2	66001		0	100	N
2017	5	NEI.IND REINDUSTRIAS	2	41001		0	100	N
2017	5	BOG.SAN JOSE-3	1	11001	1100114	0	100	N
2017	5	SIN.EL PROGRESO-3	2	70001		0	100	N
2017	5	BUC.ALVAREZ	2	68001	6800113	0	100	N
2017	5	CAR.MAMONAL-2 (P1)	2	13001	1300103	0	100	N
2017	5	MED.SANTA MONICA	1	5001	500112	0	100	N
2017	5	CAR.CC LAS AMERICAS	2	13001	1300102	258	99,42204301	N
2017	5	NEI.SURCOLOMBIANA	1	41001		0	100	N
2017	5	BOG.AV COLON	1	11001	1100114	0	100	N
2017	5	BOG.FRANCISCO JOSE	1	11001	1100108	0	100	N
2017	5	BOG.ATENAS	2	11001	1100104	0	100	N
2017	5	NEI.SURCOLOMBIANA	2	41001		0	100	N
2017	5	TUN.JORGE ELIECER	2	15001		0	100	N
2017	5	BUC.IND SOCIEDAD MINERA	2	68001	6800116	0	100	N
2017	5	CAL.POLO	2	76001	7600122	0	100	N
2017	5	FLO.BERLIN	2	18001		0	100	N
2017	5	CAU.HORMIGUERO	2	76001		0	100	N
2017	5	VAL.KILOMETRO 9	1	76001		0	100	N
2017	5	BUC.IND FABELLA CACIQUE	2	68001	6800116	0	100	N
2017	5	BOG.GALAN	2	11001	1100116	0	100	N
2017	5	BOG.IND RCN TV-2	2	11001	1100116	0	100	N
2017	5	CAR.CONTADORA	2	13001	1300101	17	99,96191756	N
2017	5	MED.POBLADO	2	5001	500114	0	100	N
2017	5	MED.VIZCAYA-2	2	5001	500114	0	100	N
2017	5	ANT.PIEDRAS BLANCAS	2	5001		0	100	N
2017	5	IBG.SALADO	2	73001	7300107	0	100	N
2017	5	CAL.PUERTAS DEL SOL	2	76001	7600114	56	99,87455197	N
2017	5	CAL.TORRES DE COMFANDI	2	76001	7600105	0	100	N
2017	5	BOG.RB ALOHA	1	11001	1100108	0	100	N
2017	5	MED.BELEN LA 76	2	5001	500116	0	100	N
2017	5	PAS.SANTA BARBARA	1	52001		0	100	N
2017	5	BUC.GAITAN-2	2	68001	6800104	2	99,99551971	N
2017	5	CUC.OSPINA PEREZ-2	2	54001	5400107	0	100	N
2017	5	MAN.PALERMO	1	17001		0	100	N
2017	5	CAL.LIDO-2	2	76001	7600119	0	100	N
2017	5	CUC.VALPARAISO SUITE	2	54001	5400105	0	100	N
2017	5	CHO.ALTO BONITO	2	27001		0	100	N
2017	5	BOG.CIUDAD KENNEDY SUR	1	11001	1100108	0	100	N
2017	5	CAR.TAMARINDO-2	2	13001	1300103	0	100	N
2017	5	BOG.ORQUIDEAS	1	11001	1100101	0	100	N
2017	5	MED.80 CON GUAYABAL	2	5001	500115	0	100	N
2017	5	MED.BUENOS AIRES	1	5001	500109	84	99,81182796	N
2017	5	MAN.HOSPITAL DE CALDAS	1	17001		0	100	N
2017	5	BOG.POTOSI	1	11001	1100111	0	100	N
2017	5	BOG.JUAN REY-4	1	11001	1100104	0	100	N
2017	5	CAL.SENA	1	76001	7600105	0	100	N
2017	5	CAL.SANTA RITA	1	76001	7600102	0	100	N
2017	5	BOL.BAYUNCA	1	13001	1300102	0	100	N
2017	5	MED.TRICENTENARIO	2	5001	500104	0	100	N
2017	5	BOG.MEGAOUTLET	1	11001	1100111	0	100	N
2017	5	STA.RODADERO	1	47001		0	100	N
2017	5	VCO.7 DE AGOSTO-2	2	50001	5000103	0	100	N
2017	5	BOG.ROCHE	2	11001	1100116	0	100	N
2017	5	POP.CANADA	1	19001		0	100	N
2017	5	STA.VILLA LUDOVICA	1	47001		0	100	N
2017	5	MED.NARINO	1	5001	500113	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.MARLY-1	1	11001	1100102	0	100	N
2017	5	BOG.PINAR	1	11001	1100110	0	100	N
2017	5	BOG.MARANDU	1	11001	1100110	0	100	N
2017	5	CAL.GRANADA	2	76001	7600102	0	100	N
2017	5	CAL.APACHE-2	2	76001	7600116	0	100	N
2017	5	BOG.ORTEZAL	2	11001	1100116	0	100	N
2017	5	CAL.ACUEDUCTO	1	76001	7600102	0	100	N
2017	5	BOG.EL PALMAR-3	2	11001	1100107	0	100	N
2017	5	BOL.PONTEZUELA	2	13001	1300102	28	99,93727599	N
2017	5	BOG.AC NIELSEN-1	1	11001	1100102	0	100	N
2017	5	BOG.APOGOE	2	11001	1100107	0	100	N
2017	5	MED.CISNEROS	2	5001	500110	0	100	N
2017	5	BOG.ALMENDROS	1	11001	1100108	0	100	N
2017	5	BOG.SAN PATRICIO-4	2	11001	1100101	0	100	N
2017	5	BOG.POLO	2	11001	1100112	1786	95,99910394	N
2017	5	BOG.EL REAL	2	11001	1100110	0	100	N
2017	5	BOG.LA VICTORIA-2	1	11001	1100104	0	100	N
2017	5	CAR.LAS AMERICAS-2	2	13001	1300102	132	99,70430108	N
2017	5	BAR.COUNTRY (P3)	2	8001	800104	0	100	N
2017	5	CUC.LAS CRUCES	2	54001	5400108	0	100	N
2017	5	NEI.TERMINAL	2	41001		52	99,88351254	N
2017	5	CAR.LAS AMERICAS	1	13001	1300102	0	100	N
2017	5	BOG.SANTA ISABEL-3	1	11001	1100114	0	100	N
2017	5	BOG.BACHUE	2	11001	1100111	0	100	N
2017	5	BOG.BELMIRA	1	11001	1100101	0	100	N
2017	5	BOG.BOCHICA	1	11001	1100110	0	100	N
2017	5	BOG.TOBERIN-3	2	11001	1100101	0	100	N
2017	5	BAR.TABOR	1	8001	800104	0	100	N
2017	5	NEI.COOPERATIVA	1	41001		0	100	N
2017	5	STA.LA QUEMADA	2	47001		0	100	N
2017	5	BAR.ASUNCION	2	8001	800104	0	100	N
2017	5	MAN.LA CAROLA	1	17001		0	100	N
2017	5	CAR.PARAISO	1	13001	1300102	32	99,92831541	N
2017	5	MET.BELLA SUIZA	1	50001		0	100	N
2017	5	BOG.LAS FERIAS-2	2	11001	1100110	0	100	N
2017	5	CAR.CRESPO-2	2	13001	1300101	0	100	N
2017	5	BOG.IND DAIMLER 26	2	11001	1100109	2806	93,71415771	N
2017	5	BOG.GORGONZOLA	1	11001	1100116	0	100	N
2017	5	BOG.PIAMONTE	2	11001	1100107	0	100	N
2017	5	BOG.EL TIEMPO	2	11001	1100110	0	100	N
2017	5	BOG.SAN DIEGO	1	11001	1100103	0	100	N
2017	5	ARA.ARAUCA-1	2	81001		0	100	N
2017	5	BOG.IND MEDIA PLANNING	2	11001	1100102	0	100	N
2017	5	BOG.GLORIETA CALLE 100-2	2	11001	1100102	0	100	N
2017	5	BOG.ROSALES	2	11001	1100102	0	100	N
2017	5	CUN.BOSQUE DE BELLAVISTA	2	11001	1100102	0	100	N
2017	5	CAL.FERROCARRIL	2	76001	7600102	0	100	N
2017	5	BOG.SENADO	2	11001	1100117	197	99,55869176	N
2017	5	MED.SANTA INES	2	5001	500103	0	100	N
2017	5	MED.EL PICACHO	2	5001	500106	0	100	N
2017	5	MAN.LA LEONORA	1	17001		0	100	N
2017	5	STA.LAS AMERICAS:P1	2	47001		0	100	N
2017	5	BOG.IGLESIA AVIVAMIENTO	2	11001	1100116	0	100	N
2017	5	BOG.CC CENTRO MAYOR	2	11001	1100115	0	100	N
2017	5	BOG.CASTELLANA-2	2	11001	1100112	2121	95,24865591	N
2017	5	BOG.USAQUEN NORTE	2	11001	1100101	0	100	N
2017	5	BOG.MEDIASOCIADOS	2	11001	1100114	0	100	N
2017	5	BOG.BOSA SAN PABLO	2	11001	1100107	0	100	N
2017	5	MED.ALTAMIRA	1	5001	500107	0	100	N
2017	5	BOG.RB MILAN-2	1	11001	1100101	0	100	N
2017	5	BOG.BELLAFLOR	2	11001	1100119	0	100	N
2017	5	BOG.BALEARES	2	11001	1100109	0	100	N
2017	5	BOG.PORTAL TUNAL	2	11001	1100106	0	100	N
2017	5	BOG.VELODROMO	2	11001	1100104	0	100	N
2017	5	BOG.CIUDAD BOLIVAR-2	2	11001	1100119	0	100	N
2017	5	IBG.CADIZ	2	73001	7300110	0	100	N
2017	5	MED.VELODROMO-2	1	5001	500111	0	100	N
2017	5	MED.DIAMANTE	2	5001	500107	0	100	N
2017	5	QUB.KENEDY	2	27001		0	100	N
2017	5	MED.ALAMOS	2	5001	500110	0	100	N
2017	5	BOG.GALERIAS-2	2	11001	1100113	0	100	N
2017	5	MED.BOSTON	1	5001	500110	0	100	N
2017	5	BOG.SAN JORGE	2	11001	1100118	0	100	N
2017	5	BOG.DIANA TURBAY	2	11001	1100118	0	100	N
2017	5	BOG.ARMENTIA	2	11001	1100113	0	100	N
2017	5	BOG.ANTONIO JOSE DE SUCRE-2	2	11001	1100105	0	100	N
2017	5	BOG.LA NACIONAL-2:H2	2	11001	1100113	0	100	N
2017	5	BOG.TORRECAMPO	2	11001	1100110	0	100	N
2017	5	BOG.ALCAZARES	1	11001	1100112	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.EXITO COLINA	2	11001	1100111	0	100	N
2017	5	BOG.FLORESTA-3	2	11001	1100111	0	100	N
2017	5	IBG.LICORERA	2	73001	7300111	0	100	N
2017	5	MED.VELODROMO	2	5001	500111	0	100	N
2017	5	CAL.SAN JOAQUIN	2	76001	7600117	0	100	N
2017	5	BOG.IND HASBRO	2	11001	1100102	0	100	N
2017	5	BOG.LA CAMELIA	2	11001	1100116	0	100	N
2017	5	BOG.SAN BENITO	2	11001	1100106	0	100	N
2017	5	BOG.LOS ANGELES	2	11001	1100110	0	100	N
2017	5	PER.PARQUE INDUSTRIAL	2	66001		0	100	N
2017	5	BOG.DORADO	2	11001	1100101	0	100	N
2017	5	CAR.EL DORADO	2	13001	1300101	0	100	N
2017	5	BOG.NOC ORTEZAL	2	11001	1100116	0	100	N
2017	5	BOG.LA ESPERANZA	2	11001	1100109	0	100	N
2017	5	NEI.PARQUE	2	41001		0	100	N
2017	5	CAL.CASCADA	1	76001	7600119	0	100	N
2017	5	BOG.VITELMA	2	11001	1100103	0	100	N
2017	5	CAL.MARROQUIN-2	2	76001	7600114	0	100	N
2017	5	CUC.IND HOMECENTER	2	54001	5400102	0	100	N
2017	5	MON.ALAMEDAS CC	2	23001		0	100	N
2017	5	BOG.ANDINO-4	2	11001	1100102	0	100	N
2017	5	BOG.MODELO NORTE	2	11001	1100112	0	100	N
2017	5	PAS.BRICENO	2	52001		0	100	N
2017	5	BOG.CALLE 86	2	11001	1100102	0	100	N
2017	5	CAL.LIMONAR	2	76001	7600117	0	100	N
2017	5	BOG.RB HACIENDA	2	11001	1100109	0	100	N
2017	5	CUC.TOLEDO PLATA-2	2	54001	5400107	0	100	N
2017	5	BOG.AGUAS CLARAS	2	11001	1100104	0	100	N
2017	5	PER.CUBA-1	2	66001		0	100	N
2017	5	BOG.SAN RAFAEL-1	2	11001	1100116	0	100	N
2017	5	BUC.ANTONIA SANTOS-3	1	68001	6800113	0	100	N
2017	5	BOG.TYS	2	11001	1100113	0	100	N
2017	5	ARM.LA MILAGROSA	2	63001		0	100	N
2017	5	STA.GAIRA	2	47001		0	100	N
2017	5	BOG.FLORENCIA	2	11001	1100110	0	100	N
2017	5	CAR.MARBELLA	2	13001	1300101	762	98,29301075	N
2017	5	BOG.ROYAL-3	2	11001	1100112	0	100	N
2017	5	BOG.VILLA ALSACIA	2	11001	1100108	0	100	N
2017	5	STA.AEROPUERTO	2	47001		0	100	N
2017	5	MAN.SAN CAYETANO	1	17001		0	100	N
2017	5	BOG.PROVIDENCIA ALTA	2	11001	1100118	0	100	N
2017	5	BOG.MOLINOS SUR	2	11001	1100118	0	100	N
2017	5	CAL.ESTACION	2	76001	7600102	0	100	N
2017	5	MED.PARQUE LLERAS	1	5001	500114	0	100	N
2017	5	MED.EL PORVENIR	1	5001	500115	0	100	N
2017	5	MED.PICACHITO-2	1	5001	500106	0	100	N
2017	5	STA.EL PENON-3	1	47001		0	100	N
2017	5	BOG.CAC 74	2	11001	1100102	0	100	N
2017	5	BOL.BAYUNCA	2	13001	1300102	0	100	N
2017	5	BOG.YOMASA-2	2	11001	1100105	0	100	N
2017	5	IBG.ARKACENTRO	2	73001	7300104	0	100	N
2017	5	PER.IND CAV LA REBECA	2	66001		0	100	N
2017	5	MON.BODEGAS EL TRIUNFO	1	23001		0	100	N
2017	5	MED.LOS HUESOS	1	5001	500110	0	100	N
2017	5	MED.SANTA ANA	1	5001	500108	0	100	N
2017	5	PER.ALMACAFE	2	66001		0	100	N
2017	5	BOG.U. PILOTO	2	11001	1100102	0	100	N
2017	5	BOG.PALERMO-2	2	11001	1100113	0	100	N
2017	5	BAR.CARULLA 72	1	8001	800104	0	100	N
2017	5	CAL.MANUELA	1	76001	7600114	0	100	N
2017	5	CAL.MARROQUIN	1	76001	7600114	0	100	N
2017	5	MED.BULERIAS	1	5001	500111	0	100	N
2017	5	BOG.RB BODEGAS HAYUELOS-2	1	11001	1100109	0	100	N
2017	5	MED.IND TEJILAR	2	5001	500115	81	99,81854839	N
2017	5	BUC.LA VICTORIA	2	68001	6800106	0	100	N
2017	5	BOG.SAN JOSE-2	1	11001	1100114	0	100	N
2017	5	CES.MARIANGOLA	1	20001		0	100	N
2017	5	BOG.PEDREGAL-2:H2	1	11001	1100101	0	100	N
2017	5	BOG.BOSA NARANJOS-2	1	11001	1100107	0	100	N
2017	5	CAL.PUERTAS DEL SOL	1	76001	7600114	0	100	N
2017	5	BOG.CEMENTERIO	1	11001	1100114	0	100	N
2017	5	BOG.TUNA BAJA	1	11001	1100111	0	100	N
2017	5	BUC.ALVAREZ	1	68001	6800113	0	100	N
2017	5	BOG.COUNTRY CLUB-2	1	11001	1100101	0	100	N
2017	5	CAL.ESTACION	1	76001	7600102	0	100	N
2017	5	CES.RIO SECO	2	20001		0	100	N
2017	5	VAD.IND GUATAPURI	2	20001		0	100	N
2017	5	BAR.ZONA FRANCA CAYENAS	1	8001		0	100	N
2017	5	MED.CLINICA COMFENALCO	2	5001	500116	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.TANQUE RECREO-1	1	8001	800101	0	100	N
2017	5	CAL.BOSQUE	1	76001	7600102	0	100	N
2017	5	BOG.ALAMOS NORTE	1	11001	1100110	0	100	N
2017	5	IBG.MANDARINO	1	73001	7300106	0	100	N
2017	5	IBG.RESTREPO	2	73001	7300104	31	99,93055556	N
2017	5	CAL.NARANJOS	2	76001	7600114	0	100	N
2017	5	CAL.AGUACATAL-2	2	76001	7600101	0	100	N
2017	5	MET.POMPEYA	2	50001		370	99,17114695	N
2017	5	BOG.IND FALABELLA 72	2	11001	1100110	0	100	N
2017	5	BOG.GORGONZOLA-2	2	11001	1100116	0	100	N
2017	5	PER.IND SODIMAC	2	66001		0	100	N
2017	5	BOG.ISERRA 100:H1	1	11001	1100112	0	100	N
2017	5	VCO.TERMINAL-2	1	50001	5000105	0	100	N
2017	5	BOG.COMPARTIR	1	11001	1100111	0	100	N
2017	5	MED.CONQUISTADORES	2	5001	500111	0	100	N
2017	5	NEI.IND COMFAMILIAR	2	41001		0	100	N
2017	5	BAR.GRAN CENTRO	2	8001	800104	0	100	N
2017	5	BOG.IGUAZU	2	11001	1100101	0	100	N
2017	5	BOG.ICATA	1	11001	1100101	0	100	N
2017	5	BAR.FALABELLA	2	8001	800104	0	100	N
2017	5	BOG.UMB	1	11001	1100102	0	100	N
2017	5	BOG.CEDROS	2	11001	1100101	0	100	N
2017	5	BAR.SENA	2	8001	800103	0	100	N
2017	5	BOG.ANTIGUO COUNTRY	2	11001	1100102	0	100	N
2017	5	IBG.IND PEPSICO	2	73001	7300107	0	100	N
2017	5	BOG.PROCURADURIA	2	11001	1100103	0	100	N
2017	5	BOG.SUBA-1	1	11001	1100111	0	100	N
2017	5	BOG.GALICIA SUR	1	11001	1100119	0	100	N
2017	5	BOG.SAN DIEGO	2	11001	1100103	0	100	N
2017	5	SIN.BOSQUE	1	70001		0	100	N
2017	5	BOG.EL PALMAR	2	11001	1100107	0	100	N
2017	5	VAD.SAN FERNANDO	2	20001		0	100	N
2017	5	BOG.PERSEVERANCIA	1	11001	1100103	0	100	N
2017	5	NEI.CAMBULOS	1	41001		0	100	N
2017	5	CUC.TRIGAL DEL NORTE-2	1	54001	5400106	0	100	N
2017	5	CAR.UNIVERSITARIO	2	13001	1300101	0	100	N
2017	5	SIN.CANDELARIA-2	2	70001		0	100	N
2017	5	PER.VILLA SANTANA	1	66001		0	100	N
2017	5	PER.SENA	1	66001		0	100	N
2017	5	CAL.UNION	1	76001	7600116	0	100	N
2017	5	MED.LOS ALPES	2	5001	500116	0	100	N
2017	5	BOG.ARMENIA-3	2	11001	1100113	0	100	N
2017	5	BOG.TEQUENDAMA	2	11001	1100103	0	100	N
2017	5	MED.IND FALABELLA SAN DIEGO	2	5001	500110	0	100	N
2017	5	BOG.LUCERO-3	2	11001	1100119	0	100	N
2017	5	BOG.LUCERO-4	1	11001	1100119	0	100	N
2017	5	BOG.PROSEGUR	1	11001	1100116	0	100	N
2017	5	BOG.LAS VIOLETAS	1	11001	1100105	0	100	N
2017	5	CAL.IND BAXTER	2	76001	7600104	0	100	N
2017	5	SJG.SAN JOSE-6	1	95001		0	100	N
2017	5	MED.SAN PACHO	2	5001		0	100	N
2017	5	CAR.ARGOS PLANTA	2	13001	1300103	0	100	N
2017	5	BAR.MIRAMAR-2 (P1)	2	8001	800104	0	100	N
2017	5	VAD.LOS MUSICOS	1	20001		0	100	N
2017	5	BOG.BAVARO	2	11001	1100113	0	100	N
2017	5	COR.COREA	2	23001		0	100	N
2017	5	BOG.CEDRITOS-2	1	11001	1100101	0	100	N
2017	5	MED.MILLA DE ORO	1	5001	500114	0	100	N
2017	5	MED.CALAZANIA	1	5001	500113	0	100	N
2017	5	MAN.NUEVA TERMINAL	1	17001		0	100	N
2017	5	BOG.JUAN REY-3	1	11001	1100105	0	100	N
2017	5	BAR.OLAYA HERRERA	1	8001	800104	0	100	N
2017	5	BOG.LAS FLORES-2	1	11001	1100111	0	100	N
2017	5	CAL.UNION-2	2	76001	7600116	0	100	N
2017	5	BOG.FONTIBON	1	11001	1100109	0	100	N
2017	5	BUC.MUTIS	1	68001	6800107	0	100	N
2017	5	NEI.TERMINAL	1	41001		0	100	N
2017	5	MED.SANTA TERESA	1	5001	500105	0	100	N
2017	5	MAN.PALACIO MUNICIPAL	1	17001		0	100	N
2017	5	BUC.SAN FRANCISCO	1	68001	6800103	0	100	N
2017	5	MET.POMPEYA	1	50001		0	100	N
2017	5	MED.FERIAS	1	5001	500105	0	100	N
2017	5	RIS.SIRIA	1	66001		0	100	N
2017	5	CAL.PUENTE PALMA	1	76001	7600119	0	100	N
2017	5	VAD.PONTEVEDRA	2	20001		0	100	N
2017	5	MED.BELEN AGUAS FRIAS	1	5001		0	100	N
2017	5	BAR.ZONA FRANCA	2	8001	800103	0	100	N
2017	5	FLO.GALERIAS-2	1	18001		0	100	N
2017	5	MED.SAN JOSE	1	5001	500110	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAL.MIRAFLORES	1	76001	7600119	0	100	N
2017	5	NEI.BARRIO CHICALA	1	41001		0	100	N
2017	5	PER.PARQUE INDUSTRIAL	1	66001		0	100	N
2017	5	CAL.POBLADO	2	76001	7600115	0	100	N
2017	5	BAR.ZONA FRANCA CAYENAS	2	8001		257	99,42428315	N
2017	5	QUB.PLATINITA	2	27001		0	100	N
2017	5	BOG.SALAMANCA	1	11001	1100109	0	100	N
2017	5	BOG.BULEVAR NIZA	1	11001	1100111	0	100	N
2017	5	CUC.IND ELECTRICAS:P1	2	54001	5400105	0	100	N
2017	5	BUC.RB PROVENZA-2	2	68001	6800110	0	100	N
2017	5	BOG.SANTA FE DE BOSA-2	1	11001	1100107	428	99,04121864	N
2017	5	BOG.RB FERROL	2	11001	1100108	0	100	N
2017	5	MED.LOMA DE LOS GONZALEZ	2	5001	500114	0	100	N
2017	5	RIO.AEROPUERTO-2	2	44001		0	100	N
2017	5	BOG.UNAL CYT	2	11001	1100113	0	100	N
2017	5	BOG.BOSA CARLOS ALBAN	1	11001	1100107	0	100	N
2017	5	BOG.RB MARIA DEL LAGO-2	2	11001	1100110	0	100	N
2017	5	PER.TOKYO	1	66001		0	100	N
2017	5	NEI.TENERIFE	1	41001		117	99,73790323	N
2017	5	BAR.COLINAS CAMPESTRES (P1)	2	8001	800101	63	99,85887097	N
2017	5	BOG.CIRCUNVALAR-7:P1	2	11001	1100102	0	100	N
2017	5	CUC.CAOBOS	1	54001	5400101	0	100	N
2017	5	ARA.ARAUCA-7:H1	1	81001		0	100	N
2017	5	CAR.BOSQUE-2	1	13001	1300101	0	100	N
2017	5	BUC.PUERTA DEL SOL-1	1	68001	6800112	0	100	N
2017	5	BOG.CALLE 122	2	11001	1100101	0	100	N
2017	5	CAD.SAN PEREGRINO	1	17001		0	100	N
2017	5	NEI.GAITANA-2	1	41001		327	99,26747312	N
2017	5	CAD.PEAJE PAVAS	1	17001		0	100	N
2017	5	BOL.BOCA CANOA	1	13001	1300102	0	100	N
2017	5	BOG.UNICENTRO-1	1	11001	1100101	0	100	N
2017	5	MON.6 DE MARZO	1	23001		0	100	N
2017	5	ARM.CENTRO-2	1	63001		0	100	N
2017	5	BOG.LA ESTRELLA SUR CP1	2	11001	1100119	0	100	N
2017	5	CAL.VILLA DEL LAGO	1	76001	7600113	0	100	N
2017	5	MED.FAMILIA TELEDATOS	2	5001	500115	0	100	N
2017	5	BAR.SANTA MONICA	1	8001	800105	0	100	N
2017	5	BOG.EXITO 53	1	11001	1100102	0	100	N
2017	5	BOG.SAN PATRICIO-2	1	11001	1100101	0	100	N
2017	5	BOG.CLARET	1	11001	1100119	0	100	N
2017	5	BOG.ROMA-2	1	11001	1100108	0	100	N
2017	5	BOG.MEDIASOCIADOS	1	11001	1100114	0	100	N
2017	5	CAR.BOCAGRANDE	2	13001	1300101	0	100	N
2017	5	BOG.IND MARQUEZ	2	11001	1100102	0	100	N
2017	5	BOG.RTVC	2	11001	1100113	0	100	N
2017	5	RIS.FLORIDA	1	66001		0	100	N
2017	5	CAL.CIUDAD JARDIN	1	76001	7600122	0	100	N
2017	5	BOG.ANTONIO GRANADOS	1	11001	1100111	0	100	N
2017	5	IBG.JARDIN	1	73001	7300108	0	100	N
2017	5	MED.VOLADOR	1	5001	500105	0	100	N
2017	5	BOG.SWITCH VENECIA	1	11001	1100108	0	100	N
2017	5	BOG.AV CHILE	1	11001	1100102	0	100	N
2017	5	CAL.SANTA LIBRADA	1	76001	7600103	0	100	N
2017	5	BOG.EL CORTIJO	1	11001	1100111	0	100	N
2017	5	BOG.PORTAL TUNAL	1	11001	1100106	0	100	N
2017	5	BOG.BELLA SUIZA	1	11001	1100101	0	100	N
2017	5	BAR.METROPOLITANO	2	8001	800102	162	99,63709677	N
2017	5	MED.AURES	1	5001	500107	0	100	N
2017	5	COR.LETICIA	1	23001		0	100	N
2017	5	MED.CAMPO AMOR	1	5001	500115	0	100	N
2017	5	BOG.CARULLA QC	1	11001	1100102	0	100	N
2017	5	RIO.GUEVARA	2	44001		0	100	N
2017	5	NEI.IPANEMA	1	41001		0	100	N
2017	5	CAL.SUPERCENTRO	1	76001	7600104	0	100	N
2017	5	VCO.LA GRAMA	2	50001	5000101	0	100	N
2017	5	CAR.IND RADISSON	2	13001	1300102	0	100	N
2017	5	BAR.CIUDELA	2	8001	800102	36	99,91935484	N
2017	5	BOG.SANTA INES-2	2	11001	1100114	0	100	N
2017	5	IBG.LA CAMPINA	2	73001	7300105	0	100	N
2017	5	CUN.VIA CALERA	2	11001	1100102	0	100	N
2017	5	MON.LA CASTELLANA:H5	1	23001		0	100	N
2017	5	CAR.MAMONAL-4	1	13001	1300103	0	100	N
2017	5	MED.TENCHE	1	5001	500115	0	100	N
2017	5	RIO.AEROPUERTO	2	44001		0	100	N
2017	5	PER.TERMINAL INDOOR	2	66001		0	100	N
2017	5	MED.KEVINS	2	5001	500109	0	100	N
2017	5	BOG.DANUBIO	1	11001	1100118	0	100	N
2017	5	NEI.CONCHA ACUSTICA	2	41001		0	100	N
2017	5	PER.BELALCAZAR	1	66001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAR.PLAZUELA	2	13001	1300103	14	99,96863799	N
2017	5	PER.PONKES	1	66001		0	100	N
2017	5	CAL.PALMETO	2	76001	7600119	0	100	N
2017	5	MED.IND HL COMBUSTIBLES	1	5001	500115	0	100	N
2017	5	BOG.CALLE 13 REB	2	11001	1100109	0	100	N
2017	5	BOG.ANTONIO GRANADOS-3	2	11001	1100111	0	100	N
2017	5	BOG.PTE ARANDA-3	1	11001	1100116	0	100	N
2017	5	IBG.LA ESTACION	1	73001	7300101	0	100	N
2017	5	CAL.PANCE-2	2	76001	7600122	0	100	N
2017	5	CAL.ALAMOS-2	2	76001	7600102	0	100	N
2017	5	MAN.PLAZA DE TOROS	2	17001		0	100	N
2017	5	ARM.CENTRO-4	1	63001		0	100	N
2017	5	CAL.UNILEVER	1	76001	7600105	0	100	N
2017	5	BOG.JAVERIANA INGENIERIAS	2	11001	1100102	0	100	N
2017	5	CUC.BUENOS AIRES	2	54001	5400107	0	100	N
2017	5	CAL.TERRON COLORADO-2	1	76001	7600101	0	100	N
2017	5	BOG.MATATIGRES-2	1	11001	1100117	804	98,19892473	N
2017	5	RIO.AEROPUERTO	1	44001		0	100	N
2017	5	BAR.TABOR	2	8001	800104	10	99,97759857	N
2017	5	BOG.MUSEO CHICO-2	2	11001	1100102	1113	97,50672043	N
2017	5	MAN.PLAZA DE BOLIVAR	2	17001		0	100	N
2017	5	NEI.FORTALEZA:P1	1	41001		254	99,43100358	N
2017	5	BOG.COLPATRIA-3	2	11001	1100103	0	100	N
2017	5	BOG.MATATIGRES-2	2	11001	1100117	805	98,19668459	N
2017	5	CAS.EL DESEO	1	85001		0	100	N
2017	5	VCO.LA ESPERANZA	1	50001	5000107	0	100	N
2017	5	PER.ESTADIO	2	66001		0	100	N
2017	5	BOG.IND GRAN ANDINA	1	11001	1100116	0	100	N
2017	5	VAD.CACIQUE UPAR	2	20001		0	100	N
2017	5	CAL.IND ALMACENES SI	1	76001	7600103	0	100	N
2017	5	BOG.CABRERA-1	2	11001	1100102	0	100	N
2017	5	BOG.SANTO TOMAS	2	11001	1100102	0	100	N
2017	5	CAR.CC LAS AMERICAS:H2	2	13001	1300102	238	99,46684588	N
2017	5	BOG.SAN JORGE-2	2	11001	1100118	0	100	N
2017	5	MED.LA CANDELARIA	1	5001	500110	0	100	N
2017	5	MAN.CONFAMILIARES	1	17001		0	100	N
2017	5	BUC.GRANADA	1	68001	6800104	0	100	N
2017	5	CUN.AUSTRALIA	1	11001	1100105	0	100	N
2017	5	CAR.INEM	1	13001	1300101	0	100	N
2017	5	MED.AEROPARQUE	2	5001	500116	0	100	N
2017	5	BOG.IND IDIME CARRERA 19	2	11001	1100112	32	99,92831541	N
2017	5	BOG.HOTEL AR:H1	2	11001	1100113	0	100	N
2017	5	CAR.PARAISO-2	1	13001	1300102	0	100	N
2017	5	BOG.ALAMEDA-3	1	11001	1100119	0	100	N
2017	5	CAL.LA CALENIDAD	1	76001	7600102	0	100	N
2017	5	CAR.LAS AMERICAS-2	1	13001	1300102	0	100	N
2017	5	BAR.PORTAL DEL PRADO-2	1	8001	800104	0	100	N
2017	5	VAL.VISTA HERMOSA	2	76001	7600101	0	100	N
2017	5	BAR.ROBERTO MELENDEZ (P1)	1	8001	800102	0	100	N
2017	5	BOG.QUIROGA-2	1	11001	1100118	0	100	N
2017	5	IBG.RB SALADO-2	2	73001	7300107	0	100	N
2017	5	BOG.GAITANA	1	11001	1100111	0	100	N
2017	5	MED.IND FAMILIA	2	5001	500115	0	100	N
2017	5	POP.CENTRO	2	19001		0	100	N
2017	5	BAR.CEMENTERIO	2	8001	800103	0	100	N
2017	5	BOG.GLOBAL SEGUROS DE VIDA	2	11001	1100102	0	100	N
2017	5	CAL.COLSEGUROS	1	76001	7600110	0	100	N
2017	5	BOG.ARBOORIZADORA-2	1	11001	1100119	0	100	N
2017	5	BOG.JUAN DEL RIZO	2	11001	1100104	0	100	N
2017	5	CAS.MORICHAL	1	85001		0	100	N
2017	5	BOG.PEPE SIERRA-3:H1	1	11001	1100101	0	100	N
2017	5	BOG.AYACUCHO	2	11001	1100104	0	100	N
2017	5	BOG.JUAN REY-2	1	11001	1100104	0	100	N
2017	5	BOG.ROCHEM	2	11001	1100116	0	100	N
2017	5	IBG.IND DSIERRA	2	73001	7300107	0	100	N
2017	5	MED.ROBLEDO PARQUE	1	5001	500107	0	100	N
2017	5	BOG.JORGE CAVALIER	2	11001	1100118	0	100	N
2017	5	BOG.IND ANDRES DC	2	11001	1100102	0	100	N
2017	5	MED.UNIVERSIDAD DE MEDELLIN	1	5001	500116	0	100	N
2017	5	BOG.GRANADA-2:H2	1	11001	1100102	0	100	N
2017	5	BOG.CC SAN RAFAEL	2	11001	1100111	0	100	N
2017	5	STA.SIERRA LAGUNA:H2	1	47001		149	99,66621864	N
2017	5	MED.ALTO DE SAN DIEGO-2:H1	2	5001	500109	0	100	N
2017	5	BOG.CHICO-2	2	11001	1100102	0	100	N
2017	5	BOG.MARCO FIDEL SUAREZ	1	11001	1100118	0	100	N
2017	5	BOL.PUERTO NAITO	1	13001	1300101	0	100	N
2017	5	BOG.MONTE BLANCO	1	11001	1100105	0	100	N
2017	5	BOG.IND PRODESA	2	11001	1100102	0	100	N
2017	5	VCO.CAI CATAMA-2	1	50001	5000104	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	IBG.MULTICENTRO	1	73001	7300105	0	100	N
2017	5	BOG.VILLA DEL PRADO-2	1	11001	1100111	0	100	N
2017	5	BOG.SAN FELIPE	1	11001	1100110	0	100	N
2017	5	BOL.BARU NUEVO	1	13001	1300101	0	100	N
2017	5	BOG.GARCES NAVAS	1	11001	1100110	0	100	N
2017	5	BOG.CIRCUNVALAR-8:P1	2	11001	1100117	0	100	N
2017	5	MAN.SOL SINAI	1	17001		0	100	N
2017	5	BOG.LOS ALPES	2	11001	1100104	0	100	N
2017	5	BOG.REDBULL 93	2	11001	1100102	0	100	N
2017	5	BOG.CATALUNA-2	2	11001	1100102	0	100	N
2017	5	IBG.IND CAV	2	73001	7300101	0	100	N
2017	5	BOG.CALLE 22	2	11001	1100103	0	100	N
2017	5	BOG.IND VITALIS 98	2	11001	1100111	0	100	N
2017	5	MED.CAMINO REAL	1	5001	500110	0	100	N
2017	5	BAR.ALTO PRADO-2	1	8001	800104	597	98,66263441	N
2017	5	CAD.SAN BERNARDO DEL VIENTO	1	17001		0	100	N
2017	5	BAR.UNIMETRO	1	8001	800104	0	100	N
2017	5	MAN.LA LEONORA	2	17001		0	100	N
2017	5	STA.VILLA LUDOVICA	2	47001		0	100	N
2017	5	STA.SAN LUIS	2	47001		420	99,05913978	N
2017	5	BOG.IND ARAUJO IBARRA	2	11001	1100102	0	100	N
2017	5	TUN.LA FUENTE	1	15001		0	100	N
2017	5	CAL.CAMINO REAL	1	76001	7600117	0	100	N
2017	5	IBG.SALADO CENTRO	2	73001	7300107	19	99,95743728	N
2017	5	BOG.PARDO RUBIO	2	11001	1100102	0	100	N
2017	5	COR.LETICIA	2	23001		171	99,61693548	N
2017	5	TUN.GLORIETA	2	15001		0	100	N
2017	5	BOG.BETANIA	2	11001	1100105	0	100	N
2017	5	ARM.CASTELLANA-2	2	63001		0	100	N
2017	5	MED.TOSCANA	2	5001	500105	0	100	N
2017	5	MED.SAN BLAS	2	5001	500103	0	100	N
2017	5	CUC.LA SEXTA	1	54001	5400101	0	100	N
2017	5	BOG.SANTA BIBIANA-3	2	11001	1100101	0	100	N
2017	5	BOG.FLORIDA BLANCA	2	11001	1100110	0	100	N
2017	5	MET.APIAY-2	1	50001		0	100	N
2017	5	BOG.ATAHUALPA	2	11001	1100109	0	100	N
2017	5	MED.CASTILLA	2	5001	500105	0	100	N
2017	5	QUB.IND CAV QUIBDO	2	27001		0	100	N
2017	5	RIS.QUIMBAYITA	2	66001		0	100	N
2017	5	BOG.BRITANIA-2	1	11001	1100111	0	100	N
2017	5	BOG.KENNEDY-2	1	11001	1100108	0	100	N
2017	5	BAR.ALFONSO LOPEZ	1	8001	800101	0	100	N
2017	5	BOG.JAZMIN-4	2	11001	1100116	0	100	N
2017	5	ARM.ESTADIO CENTENARIO	2	63001		0	100	N
2017	5	CAL.CARREFOUR SUR	2	76001	7600117	0	100	N
2017	5	IBG.ESTADIO	2	73001	7300110	0	100	N
2017	5	MAN.CASTILLO	2	17001		0	100	N
2017	5	BOG.EDUARDO SANTOS	1	11001	1100114	0	100	N
2017	5	BOG.PARQUE BAVARIA	2	11001	1100103	0	100	N
2017	5	BAR.CAC CENTRO	2	8001	800104	0	100	N
2017	5	MAN.CHIPRE	2	17001		0	100	N
2017	5	FLO.GALERIAS-2	2	18001		0	100	N
2017	5	BOG.POLICARPA	1	11001	1100115	0	100	N
2017	5	BOG.AV CENTENARIO	1	11001	1100109	0	100	N
2017	5	BOG.LA ARBOLEDA	1	11001	1100107	0	100	N
2017	5	BOG.IND EXITO UNICENTRO	2	11001	1100101	0	100	N
2017	5	POP.TORRES	2	19001		1926	95,68548387	N
2017	5	CUC.LATINO	2	54001	5400101	0	100	N
2017	5	BOG.GRAND HOUSE	2	11001	1100102	0	100	N
2017	5	CAL.DECEPAZ	2	76001	7600121	0	100	N
2017	5	BUC.LA FLORESTA	2	68001	6800112	0	100	N
2017	5	BUC.CAC CENTRO	2	68001	6800115	0	100	N
2017	5	IBG.RB SALADO-2	1	73001	7300107	0	100	N
2017	5	BOG.QUINTA CAMACHO-3	2	11001	1100102	0	100	N
2017	5	BOG.TALAVERA-2	2	11001	1100108	0	100	N
2017	5	BOG.ALQUERIA	2	11001	1100116	0	100	N
2017	5	BAR.METROPARQUE	2	8001	800101	31	99,93055556	N
2017	5	BOG.LA MAGDALENA-2	2	11001	1100103	0	100	N
2017	5	BOG.GARCES NAVAS-2:H1	2	11001	1100110	0	100	N
2017	5	CUC.LA CEIBA	2	54001	5400105	0	100	N
2017	5	BOG.LAS FLORES-2	2	11001	1100111	0	100	N
2017	5	VCO.EXITO:H1	2	50001	5000107	0	100	N
2017	5	CAS.EL MORRO Y MARROQUIN	2	85001		0	100	N
2017	5	BOG.CALLE 47-1	1	11001	1100102	0	100	N
2017	5	CAL.RB BELLAVISTA	2	76001	7600119	302	99,3234767	N
2017	5	BOG.VILLA NORA	1	11001	1100111	0	100	N
2017	5	TUN.UNIBOYACA	1	15001		0	100	N
2017	5	BOG.RB BAVARIA	1	11001	1100108	0	100	N
2017	5	BOG.HOSPITAL MILITAR	1	11001	1100102	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BUC.EXITO	1	68001	6800106	0	100	N
2017	5	BOG.LAS FERIAS-2	1	11001	1100110	0	100	N
2017	5	BOG.EL VIRREY-2	1	11001	1100102	0	100	N
2017	5	BOG.CIUDAD JARDIN	1	11001	1100115	0	100	N
2017	5	BOG.RB ESCUELA CABALLERIA	1	11001	1100101	19	99,95743728	N
2017	5	CUN.NAZARETH	1	11001	1100120	0	100	S
2017	5	BOG.PLAZA VICTORINO	2	11001	1100103	197	99,55869176	N
2017	5	BAR.BUENAVISTA-1	2	8001	800105	1596	96,42473118	N
2017	5	BOG.MUZU	1	11001	1100116	0	100	N
2017	5	ARM.MANANTIALES	1	63001		0	100	N
2017	5	BOG.20 DE JULIO-2	1	11001	1100104	0	100	N
2017	5	CAR.AEROPUERTO	2	13001	1300101	0	100	N
2017	5	MAG.TAGANGA	1	47001		1987	95,54883513	N
2017	5	BOG.PALOQUEMAO-2	1	11001	1100114	0	100	N
2017	5	BOG.EQUION	2	11001	1100102	0	100	N
2017	5	MED.LA CAMPINA	1	5001	500107	0	100	N
2017	5	CAL.RB BELLAVISTA	1	76001	7600119	300	99,32795699	N
2017	5	MED.GUAYABAL	1	5001	500115	185	99,58557348	N
2017	5	BOG.LAS ACACIAS	1	11001	1100108	0	100	N
2017	5	BOG.DANN 94	1	11001	1100102	0	100	N
2017	5	BOL.PASACABALLOS	1	13001	1300103	0	100	N
2017	5	BAR.TERRAZAS	1	8001	800101	0	100	N
2017	5	BOG.SAN RAFAEL INDUSTRIAL	2	11001	1100116	0	100	N
2017	5	VAD.CERRITOS	1	20001		0	100	N
2017	5	PER.AUDIFARMA	1	66001		0	100	N
2017	5	BOG.FALABELLA	2	11001	1100102	0	100	N
2017	5	MED.IND NUTRESA	2	5001	500115	0	100	N
2017	5	MON.CALLE 31	1	23001		0	100	N
2017	5	ANT.SANTA ELENA	1	5001		0	100	N
2017	5	CUC.EL RODEO	1	54001	5400108	0	100	N
2017	5	MED.LAURELES:H3	1	5001	500111	0	100	N
2017	5	VCO.IND HOSPITAL DEPARTAMENTO	2	50001	5000102	0	100	N
2017	5	BOG.CAN	1	11001	1100113	0	100	N
2017	5	SIN.EL PROGRESO	1	70001		0	100	N
2017	5	VCO.RB CAMOA	1	50001	5000102	0	100	N
2017	5	PER.MELIA	1	66001		0	100	N
2017	5	CAU.PURACE	2	19001		0	100	N
2017	5	BOG.SINGULAR ANDINO	1	11001	1100102	0	100	N
2017	5	BOG.IND PEPSICO FONTIBON	2	11001	1100109	298	99,33243728	N
2017	5	BOG.LA FRAGUITA	1	11001	1100115	0	100	N
2017	5	MED.IND SCHINDLER	2	5001	500114	0	100	N
2017	5	BOG.FONTANAR	1	11001	1100111	0	100	N
2017	5	VAL.RIVERITA	1	76001		0	100	N
2017	5	STA.PRADO-2	1	47001		0	100	N
2017	5	BOG.IND 3M AV EL DORADO	2	11001	1100109	0	100	N
2017	5	MED.EXITO POBLADO	1	5001	500114	0	100	N
2017	5	BOG.BOSQUES DE MEDINA	1	11001	1100101	0	100	N
2017	5	BOG.IND FOXTELECOL	2	11001	1100116	0	100	N
2017	5	BOG.MOCHUELO BAJO	2	11001	1100119	0	100	N
2017	5	BOG.POL KENNEDY-2	1	11001	1100108	0	100	N
2017	5	NEI.ESTADIO P1	1	41001		2543	94,30331541	N
2017	5	MED.SALVADOR-2	1	5001	500109	0	100	N
2017	5	BOG.PATIO BONITO-2	1	11001	1100108	0	100	N
2017	5	MED.IND SATRAC PRISMA	2	5001	500114	0	100	N
2017	5	BOG.BELOMAR	1	11001	1100111	0	100	N
2017	5	BOG.IND AUTOGERMANA	2	11001	1100101	0	100	N
2017	5	CUC.GUAYMARAL	1	54001	5400102	0	100	N
2017	5	PAS.SAN VICENTE	1	52001		0	100	N
2017	5	BOG.CIRCUNVALAR-10	1	11001	1100102	0	100	N
2017	5	TUN.SANTA RITA	1	15001		0	100	N
2017	5	BOG.RB SALITRE PLAZA-2:P2	2	11001	1100109	0	100	N
2017	5	MAN.IND CAMARA COMERCIO	2	17001		0	100	N
2017	5	BOG.RB GALERIAS-3	1	11001	1100113	95	99,78718638	N
2017	5	BOG.EXITO AMERICAS	2	11001	1100108	0	100	N
2017	5	CAL.CANAVERALEJO	1	76001	7600119	0	100	N
2017	5	BOG.NOC ORTEZAL	1	11001	1100116	0	100	N
2017	5	CAD.LA VIOLETA	2	17001		0	100	N
2017	5	CAR.LA QUINTA	1	13001	1300101	0	100	N
2017	5	CAR.CAC BOCAGRANDE	1	13001	1300101	0	100	N
2017	5	BOG.SAN LORENZO:H2	1	11001	1100110	0	100	N
2017	5	MOC.MOCHA-2	1	86001		0	100	N
2017	5	IBG.AVICOLA	1	73001	7300108	1406	96,85035842	N
2017	5	CUC.AMERICAS-2	1	54001	5400106	0	100	N
2017	5	RIO.MAR AZUL	2	44001		0	100	N
2017	5	CAR.CEMENTERIO	1	13001	1300103	0	100	N
2017	5	POP.PANDIGUANDO	1	19001		0	100	N
2017	5	MED.VILLA CLARET	1	5001	500106	0	100	N
2017	5	BAR.CAV CLARO MILENIO	1	8001	800105	0	100	N
2017	5	BAR.IND ARGOS PLANTA:H2	2	8001	800105	1491	96,65994624	N





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2017	5	MON.VILLA CIELO	1	23001		0	100	N
2017	5	IBG.SAN CAYETANO	1	73001	7300110	0	100	N
2017	5	BAR.GRANADA	1	8001	800101	0	100	N
2017	5	BOG.IND CONSTRUCTORA COLPATRIA	2	11001	1100111	0	100	N
2017	5	BAR.20 DE JULIO	1	8001	800102	0	100	N
2017	5	BOG.GAITAN-2	1	11001	1100112	0	100	N
2017	5	BOG.VELODROMO	1	11001	1100104	0	100	N
2017	5	NEI.LA TOMA	1	41001		0	100	N
2017	5	MED.VERSALLES	1	5001	500103	0	100	N
2017	5	BOG.CORFERIAS-2	1	11001	1100113	0	100	N
2017	5	STA.AEROPUERTO:P2	1	47001		0	100	N
2017	5	MON.BOSQUES DE SEVILLA	1	23001		0	100	N
2017	5	BAR.CC AMERICANO	1	8001	800104	0	100	N
2017	5	BAR.IND HOMECENTER PRADO	2	8001	800104	0	100	N
2017	5	CAR.BOSQUECITO	1	13001	1300101	0	100	N
2017	5	BOG.IND INTERACTIVO CRM	2	11001	1100117	0	100	N
2017	5	BOG.IND MERCER	2	11001	1100109	0	100	N
2017	5	MED.SANTO DOMINGO-2	2	5001	500101	0	100	N
2017	5	CAR.CASTILLO GRANDE	1	13001	1300101	0	100	N
2017	5	MED.PALMITAS	1	5001	500110	0	100	N
2017	5	BOG.RADISSON ROYAL:H1	2	11001	1100101	0	100	N
2017	5	MOC.MOCHA-1	1	86001		433	99,03001792	N
2017	5	BOG.COLPATRIA-3	1	11001	1100103	0	100	N
2017	5	VCO.HOMECENTER	1	50001	5000107	0	100	N
2017	5	BOG.BELLAVISTA-2	1	11001	1100102	0	100	N
2017	5	CAR.ESTELAR MANZANILLO	1	13001	1300102	0	100	N
2017	5	BOG.IND CCH SANTA BARBARA	2	11001	1100101	0	100	N
2017	5	BAR.CALLE 70(P1)	1	8001	800104	1735	96,11335125	N
2017	5	BOG.CALLE 94-2	1	11001	1100102	0	100	N
2017	5	BOG.ESTANZUELA	1	11001	1100107	0	100	N
2017	5	BOG.PASADENA-2:P1	2	11001	1100111	0	100	N
2017	5	BOG.LA CALLEJA	1	11001	1100101	0	100	N
2017	5	MED.IND CODINTER	2	5001	500111	0	100	N
2017	5	BOG.IND DAVIVIENDA 26	2	11001	1100109	0	100	N
2017	5	MED.HORMIGUERO-2	1	5001	500109	0	100	N
2017	5	BOG.LA GRANJA-2	1	11001	1100110	0	100	N
2017	5	BOG.BANCAFE	2	11001	1100103	0	100	N
2017	5	CAL.VIPASA-2	1	76001	7600102	0	100	N
2017	5	BOG.LOS CERROS	1	11001	1100102	0	100	N
2017	5	BAR.LOS ANDES	2	8001	800101	0	100	N
2017	5	BOG.EXITO OCCIDENTE	2	11001	1100110	0	100	N
2017	5	BOG.IND FUPAD	2	11001	1100101	0	100	N
2017	5	BOG.HOTEL SHERATON:H1	2	11001	1100109	0	100	N
2017	5	BOG.MALIBU-2	1	11001	1100111	0	100	N
2017	5	MAN.SAN MARCEL INDOOR	1	17001		0	100	N
2017	5	BOG.IND FIDUPREVISORA	2	11001	1100110	0	100	N
2017	5	BOG.CALLE 100-3	1	11001	1100102	0	100	N
2017	5	BOG.COUNTRY SUR:H1	1	11001	1100118	0	100	N
2017	5	BOG.EXITO 80	1	11001	1100110	0	100	N
2017	5	BOG.CC TUNAL	1	11001	1100118	0	100	N
2017	5	BOG.IND SCARE	2	11001	1100101	0	100	N
2017	5	BOG.SOTAVENTO	1	11001	1100119	0	100	N
2017	5	BOG.LA GLORIA	2	11001	1100104	0	100	N
2017	5	BOG.IND GTECH FOREIGN	2	11001	1100101	0	100	N
2017	5	CAR.CBI	2	13001	1300103	0	100	N
2017	5	CAR.DIAMANTE REUB	1	13001	1300103	0	100	N
2017	5	PAS.TAMASAGRA	1	52001		0	100	N
2017	5	CAL.EL CEDRO	1	76001	7600119	0	100	N
2017	5	BOG.GRUPO AR	2	11001	1100101	0	100	N
2017	5	BOG.IND CC CEDRITOS	2	11001	1100101	0	100	N
2017	5	BOG.RB SAN DIEGO-2:P2	1	11001	1100103	0	100	N
2017	5	TUN.UPTC	1	15001		0	100	N
2017	5	CAR.IND ARGOS PLANTA:H1	1	13001	1300103	0	100	N
2017	5	MED.PARQUE BERRIO-2	1	5001	500110	0	100	N
2017	5	MED.IND LOS PAISAS	2	5001	500116	0	100	N
2017	5	PAS.IND DROMAYOR	2	52001		0	100	N
2017	5	CES.CARACOLI REU:H2	2	20001		2724	93,89784946	N
2017	5	CAR.BOCAGRANDE-2	1	13001	1300101	0	100	N
2017	5	BOG.BOHEME ROYAL 82	1	11001	1100102	0	100	N
2017	5	BOG.IND CC HAYUELOS-2	2	11001	1100109	0	100	N
2017	5	BOG.IND HIPERCENTRO CORONA 26	2	11001	1100109	0	100	N
2017	5	BOG.MARIN VALENCIA	2	11001	1100109	0	100	N
2017	5	BOG.PAZ DEL RIO	1	11001	1100102	0	100	N
2017	5	CAR.VILLA OLIMPICA (P4)	1	13001	1300101	0	100	N
2017	5	BOG.IND CAV VENECIA	2	11001	1100108	0	100	N
2017	5	BOG.CIRCUNVALAR-11	1	11001	1100117	0	100	N
2017	5	BOG.FEDECAFETEROS	1	11001	1100102	0	100	N
2017	5	BOG.DECEVAL	2	11001	1100113	0	100	N
2017	5	BOG.OCENSA	1	11001	1100102	0	100	N



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2017	5	BOG.FOTOMORIZ	2	11001	1100110	0	100	N
2017	5	CAR.IND ARGOS PLANTA:H1	2	13001	1300103	0	100	N
2017	5	MON.MONTERIA	2	23001		0	100	N
2017	5	MON.UNIVERSIDADES-2	2	23001		0	100	N
2017	5	BUC.PARQUE BOLIVAR	2	68001	6800113	0	100	N
2017	5	CAL.JUANAMBU	2	76001	7600102	0	100	N
2017	5	FLO.TERMINAL	2	18001		0	100	N
2017	5	MAN.CENTRO	2	17001		0	100	N
2017	5	BOG.LAGUNETA FATIMA-2	2	11001	1100108	0	100	N
2017	5	MED.ALPUJARRA GOBERNACION	2	5001	500110	0	100	N
2017	5	MON.INDUSTRIAL	1	23001		0	100	N
2017	5	MED.IND CAV SAO PAULO:H1	2	5001	500114	0	100	N
2017	5	MED.CC SANTAFE	2	5001	500114	157	99,64829749	N
2017	5	VCO.LA ESPERANZA-2	2	50001	5000106	0	100	N
2017	5	BOG.GALAN-2	2	11001	1100116	0	100	N
2017	5	PER.MIRAFLORES	1	66001		0	100	N
2017	5	NEI.ALAMOS	1	41001		0	100	N
2017	5	MED.HORIZONTE	1	5001	500107	0	100	N
2017	5	PER.FIDUCENTRO	2	66001		0	100	N
2017	5	CAL.CAMPINA	2	76001	7600102	0	100	N
2017	5	BOG.TERMINAL DE CARGA	1	11001	1100109	0	100	N
2017	5	MON.CHUCHURUBI	2	23001		0	100	N
2017	5	BOG.SAN ANDRESITO	2	11001	1100116	0	100	N
2017	5	PER.AV SUR	1	66001		0	100	N
2017	5	BAR.CASTELLANA	2	8001	800104	0	100	N
2017	5	BOG.CALLE 6	2	11001	1100117	0	100	N
2017	5	MED.ATANASIO OFICINAS	2	5001	500111	0	100	N
2017	5	BOG.PORTAL SUR	2	11001	1100107	0	100	N
2017	5	BOG.TIBABUYES	1	11001	1100111	0	100	N
2017	5	ANT.TUNEL DE OCCIDENTE	2	5001		0	100	N
2017	5	BOG.CC TITAN-2	2	11001	1100110	0	100	N
2017	5	BOG.CANDELARIA SUR	2	11001	1100119	0	100	N
2017	5	BOG.CALLE 100	2	11001	1100101	0	100	N
2017	5	YOP.LA ESPERANZA-2	2	85001		0	100	N
2017	5	BOG.VENEZIA-2	2	11001	1100106	0	100	N
2017	5	BOG.BOLIVARIANO	1	11001	1100108	0	100	N
2017	5	NEI.GALINDO	2	41001		117	99,73790323	N
2017	5	BOG.RB HACIENDA	1	11001	1100109	0	100	N
2017	5	PAS.MORASURCO	1	52001		0	100	N
2017	5	MED.LAURELES:H3	2	5001	500111	0	100	N
2017	5	BOG.HOTEL MARRIOT	2	11001	1100109	0	100	N
2017	5	BOG.CASALIMPIA	2	11001	1100109	0	100	N
2017	5	QUB.PLATINITA	1	27001		0	100	N
2017	5	MED.PINTUCO	2	5001	500114	0	100	N
2017	5	SIN.BLOQUES-2	2	70001		0	100	N
2017	5	CAL.TORRIJOS	2	76001	7600113	0	100	N
2017	5	BOG.CHICO ORIENTAL	1	11001	1100102	0	100	N
2017	5	VCO.IND CAV ORIENTE	2	50001	5000105	0	100	N
2017	5	BOG.EMAUS-2	1	11001	1100102	0	100	N
2017	5	MAN.BATALLON	1	17001		0	100	N
2017	5	BOG.IND TRES ELEFANTES CEDRITOS	2	11001	1100101	0	100	N
2017	5	MED.20 DE JULIO	1	5001	500113	0	100	N
2017	5	BOG.ANTONIO JOSE DE SUCRE	1	11001	1100105	0	100	N
2017	5	VCO.IND CUMMINS	2	50001		0	100	N
2017	5	VCO.CATAMA-3	2	50001	5000105	0	100	N
2017	5	BOG.ESCUELA MILITAR:H2	1	11001	1100112	90	99,7983871	N
2017	5	VAD.DIVINO NINO	1	20001		0	100	N
2017	5	MAN.LA ESTRELLA	2	17001		0	100	N
2017	5	MED.SAN ANTONIO PRADO-2	2	5001		0	100	N
2017	5	BOG.LA PAZ	1	11001	1100118	0	100	N
2017	5	BOG.CIUDAD BACHUE:H1	2	11001	1100110	0	100	N
2017	5	SAN.LA LOMA	2	88001		0	100	N
2017	5	BOG.GRANAHORRAR-1	2	11001	1100102	0	100	N
2017	5	BAR.TORCOROMA	2	8001	800105	0	100	N
2017	5	MAN.CHIPRE	1	17001		0	100	N
2017	5	ARM.LA CLARITA	2	63001		21	99,95295699	N
2017	5	BAR.HELENA	2	8001	800103	0	100	N
2017	5	BOG.EL CONDADO	2	11001	1100108	355	99,2047491	N
2017	5	MED.ALEJANDRIA	2	5001	500112	0	100	N
2017	5	CAL.VERSALLES	2	76001	7600102	0	100	N
2017	5	BAR.SPRINGFIELD-2:H1	2	8001	800105	0	100	N
2017	5	BAR.ALBORAYA:H1	2	8001	800103	0	100	N
2017	5	NEI.MANZANARES BSC	2	41001		0	100	N
2017	5	MAN.PALOGRADE	2	17001		0	100	N
2017	5	BOG.MINISTERIO	2	11001	1100117	0	100	N
2017	5	BOG.TERMINAL-2	2	11001	1100109	0	100	N
2017	5	CUN.PAE COLOMBIA:H2	2	11001	1100111	379	99,15098566	N
2017	5	BOG.MILAN	1	11001	1100101	0	100	N
2017	5	CAR.BARCELONA:H2	1	13001	1300102	0	100	N



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2017	5	CUC.LA INSULA	1	54001	5400106	0	100	N
2017	5	MED.CIUDAD DEL RIO	1	5001	500114	0	100	N
2017	5	BOG.SAN JOSE-2	2	11001	1100114	197	99,55869176	N
2017	5	BOG.METROPOLIS	2	11001	1100112	0	100	N
2017	5	BOG.ARCADIA	2	11001	1100101	0	100	N
2017	5	STA.11 DE NOVIEMBRE	2	47001		0	100	N
2017	5	FLO.MALVINAS	2	18001		0	100	N
2017	5	BOG.QUINTA PAREDES	2	11001	1100113	0	100	N
2017	5	BOG.PUERTA DEL SOL-2	2	11001	1100111	0	100	N
2017	5	BOG.IND CAV 116	2	11001	1100101	0	100	N
2017	5	LET.LETICIA-2	1	91001		0	100	S
2017	5	BOG.OLAYA-2	2	11001	1100118	0	100	N
2017	5	BOG.MARSELLA	2	11001	1100108	0	100	N
2017	5	BOG.BOSQUE IZQUIERDO	2	11001	1100103	0	100	N
2017	5	BOG.EL MUELLE	2	11001	1100110	0	100	N
2017	5	PER.BATALLON	1	66001		0	100	N
2017	5	CAL.COLOMBINA	2	76001	7600103	0	100	N
2017	5	BOG.PARIS GAITAN	2	11001	1100110	0	100	N
2017	5	BOG.BATAN	2	11001	1100111	0	100	N
2017	5	CUC.AEROPUERTO	2	54001	5400106	39	99,91263441	N
2017	5	BOG.MAZUREN-2	2	11001	1100111	0	100	N
2017	5	CAS.LA CHAPARRERA-2	2	85001		0	100	N
2017	5	BOL.ISLA GRANDE	1	13001	1300101	23	99,9484767	N
2017	5	BOG.CARIMAGUA	1	11001	1100108	0	100	N
2017	5	CAL.CASCADA	2	76001	7600119	0	100	N
2017	5	VAD.PARQUE LA LEYENDA	2	20001		973	97,8203405	N
2017	5	ARM.VIRGINIA	2	63001		0	100	N
2017	5	MED.BUENOS AIRES-2	2	5001	500109	0	100	N
2017	5	CAS.TILODIRAN	2	85001		5	99,98879928	N
2017	5	ARM.SENA	2	63001		0	100	N
2017	5	CALLA MARIA	2	76001	7600122	0	100	N
2017	5	MED.ONDA DEL MAR	2	5001	500115	0	100	N
2017	5	CAR.PALMERAS-2	2	13001	1300102	17	99,96191756	N
2017	5	BOG.CAPUCHINA-2	2	11001	1100117	0	100	N
2017	5	TUN.PLAZA DE MERCADO	2	15001		0	100	N
2017	5	BAR.ADUANA	2	8001	800104	0	100	N
2017	5	CUC.LOMA DE BOLIVAR	2	54001	5400109	0	100	N
2017	5	CUC.LA LIBERTAD-2	2	54001	5400103	0	100	N
2017	5	CUC.EL PARAMO	2	54001	5400110	0	100	N
2017	5	MED.MIRAFLORES-2	2	5001	500109	0	100	N
2017	5	IBG.MULTICENTRO	2	73001	7300105	0	100	N
2017	5	BOG.RESTREPO-4	2	11001	1100115	0	100	N
2017	5	BOG.GAITANA	2	11001	1100111	0	100	N
2017	5	BOG.MALIBU-2	2	11001	1100111	0	100	N
2017	5	BOG.AMERICAS OCCIDENTAL	2	11001	1100108	0	100	N
2017	5	BOG.MODELIA-2	1	11001	1100109	0	100	N
2017	5	BOG.LUCERO-2	1	11001	1100119	229	99,48700717	N
2017	5	MAN.SANCANCIO	2	17001		0	100	N
2017	5	BOG.SOSIEGO	1	11001	1100104	0	100	N
2017	5	MAN.EXPOFERIAS	2	17001		0	100	N
2017	5	PER.CUBA-4	2	66001		0	100	N
2017	5	BAR.CENTRO-1:H1	1	8001	800104	0	100	N
2017	5	BOG.ATLANTIS	2	11001	1100102	0	100	N
2017	5	BOG.LUIS CARLOS GALAN	2	11001	1100110	234	99,47580645	N
2017	5	BOG.MARANDU	2	11001	1100110	0	100	N
2017	5	VCO.CAUDAL OCCIDENTAL	2	50001	5000101	0	100	N
2017	5	CAL.BANDERAS	2	76001	7600119	0	100	N
2017	5	BOG.CENTRO METROPOLIS	2	11001	1100112	0	100	N
2017	5	MAN.CALLEJAS-2	1	17001		0	100	N
2017	5	BOG.BUENOS AIRES	1	11001	1100103	0	100	N
2017	5	MED.BELEN LAS PLAYAS:H2	2	5001	500116	0	100	N
2017	5	CAL.BERLIN	2	76001	7600104	392	99,1218638	N
2017	5	BOG.BOSQUE POPULAR	1	11001	1100110	0	100	N
2017	5	BUC.ANTONIA SANTOS	2	68001	6800113	0	100	N
2017	5	CAR.CEMENTERIO-3	1	13001	1300103	14	99,96863799	N
2017	5	BAR.CASTILLO	2	8001	800105	1357	96,96012545	N
2017	5	CAL.MAYAPAN	2	76001	7600117	0	100	N
2017	5	VCO.CENTRO	1	50001	5000107	0	100	N
2017	5	FLO.GALERIAS-3	1	18001		892	98,00179211	N
2017	5	CAL.MULTICENTRO-2	2	76001	7600117	0	100	N
2017	5	BOG.PONDEROSA	2	11001	1100116	0	100	N
2017	5	BOG.HEROES-2	1	11001	1100112	0	100	N
2017	5	CUN.VIA CALERA	1	11001	1100102	0	100	N
2017	5	QUB.QUIBDO MEDRANO	2	27001		0	100	N
2017	5	MED.BULERIAS	2	5001	500111	0	100	N
2017	5	BOG.GUACAMAYAS-2_P3	2	11001	1100104	0	100	N
2017	5	CAL.APACHE	1	76001	7600115	0	100	N
2017	5	MED.ELECTRONICA B	2	5001	500114	0	100	N
2017	5	CAL.ECOPAPEL	2	76001	7600108	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.SAN MIGUEL	2	11001	1100112	0	100	N
2017	5	BAR.VILLACOUNTRY	2	8001	800104	0	100	N
2017	5	BOG.SAN ANTONIO NOCC	2	11001	1100101	0	100	N
2017	5	FLO.ESTADIO	2	18001		0	100	N
2017	5	MOC.MOCHOA-5	2	86001		0	100	N
2017	5	ARA.ARAUCA-3	2	81001		0	100	N
2017	5	PER.MIRAFLORES	2	66001		0	100	N
2017	5	CAL.CIUDAD JARDIN	2	76001	7600122	0	100	N
2017	5	BOG.VILLA DE ZARZAMORA	2	11001	1100108	0	100	N
2017	5	BOG.IND COOAGAFANO	2	11001	1100109	912	97,95698925	N
2017	5	MED.LAS MERCEDES	1	5001	500116	0	100	N
2017	5	MED.MANRIQUE	2	5001	500104	0	100	N
2017	5	MAN.CALLEJAS	2	17001		0	100	N
2017	5	PAS.BATALLON	2	52001		0	100	N
2017	5	MED.LOS PINOS	2	5001	500112	0	100	N
2017	5	BOG.LOS LIBERTADORES	1	11001	1100112	0	100	N
2017	5	SIN.SANTA CECILIA	1	70001		0	100	N
2017	5	BOG.CENTRO INDUSTRIAL-2	2	11001	1100116	0	100	N
2017	5	BOG.GALERIAS-1	2	11001	1100113	0	100	N
2017	5	CUC.BUENOS AIRES	1	54001	5400107	0	100	N
2017	5	BAR.LOS PRIMOS	2	8001	800104	642	98,56182796	N
2017	5	BOG.SAN ANDRESITO-2	2	11001	1100116	0	100	N
2017	5	BOG.DIAGONAL 76	2	11001	1100102	0	100	N
2017	5	MED.SAN DIEGO	1	5001	500110	0	100	N
2017	5	CAR.VILLA OLIMPICA (P2)	2	13001	1300101	0	100	N
2017	5	BOG.IND BURNS	2	11001	1100110	0	100	N
2017	5	CAL.GUADALUPE	2	76001	7600119	0	100	N
2017	5	ARM.LAURELES	2	63001		0	100	N
2017	5	PAS.CALLE REAL	2	52001		0	100	N
2017	5	CAR.CRESPO-2	1	13001	1300101	0	100	N
2017	5	BOG.LEGIS AV EL DORADO	2	11001	1100109	1876	95,79749104	N
2017	5	VCO.LA VEGA	2	50001	5000107	0	100	N
2017	5	CAL.LA BASE-2	2	76001	7600108	0	100	N
2017	5	MED.UDEA	2	5001	500110	0	100	N
2017	5	BOG.SAN CRISTOBAL	2	11001	1100101	0	100	N
2017	5	BOG.MARGARITAS	2	11001	1100101	0	100	N
2017	5	MED.CARIBE	2	5001	500105	0	100	N
2017	5	MED.PILOTO	2	5001	500111	0	100	N
2017	5	BOG.CARRERA 11	2	11001	1100102	0	100	N
2017	5	CUC.LA MERCED	1	54001	5400105	0	100	N
2017	5	BOG.YOMASA	2	11001	1100105	112	99,74910394	N
2017	5	CAL.REFUGIO	1	76001	7600118	0	100	N
2017	5	CUC.PLAZA BANDERAS	2	54001	5400101	0	100	N
2017	5	BOG.OLAYA-1	2	11001	1100118	0	100	N
2017	5	BOG.CALLE 69	2	11001	1100102	238	99,46684588	N
2017	5	BOG.CALLE 92:H1	2	11001	1100102	0	100	N
2017	5	MED.KENNEDY	2	5001	500106	0	100	N
2017	5	ARM.LIMONAR	2	63001		0	100	N
2017	5	BOG.12 DE OCTUBRE	2	11001	1100112	0	100	N
2017	5	BOG.BOSA JIMENEZ	2	11001	1100107	0	100	N
2017	5	CAS.LA CHAPARRERA-2	1	85001		0	100	N
2017	5	BAR.RB TRINIDAD	2	8001	800101	4165	90,66980287	N
2017	5	BOL.OCEANOS	2	13001	1300101	96	99,78494624	N
2017	5	BOG.MARIA DEL LAGO	2	11001	1100110	0	100	N
2017	5	BOG.LA MANUELITA	2	11001	1100111	0	100	N
2017	5	YOP.ORIENTE	2	85001		0	100	N
2017	5	MED.LA FLORESTA	2	5001	500112	0	100	N
2017	5	TUN.LA FUENTE	2	15001		0	100	N
2017	5	BOG.SAN JOAQUIN	2	11001	1100110	0	100	N
2017	5	BAR.LAS FLORES	2	8001	800105	0	100	N
2017	5	MED.BELEN	2	5001	500116	0	100	N
2017	5	MED.CLUB EL RODEO:H1	2	5001	500116	0	100	N
2017	5	BOG.VILLAMAYOR	2	11001	1100118	0	100	N
2017	5	BOG.PASEO BOLIVAR	2	11001	1100102	0	100	N
2017	5	BAR.IND CARVAJAL	2	8001	800104	0	100	N
2017	5	BAR.PUEBLO	2	8001	800101	0	100	N
2017	5	BUC.LA ISLA	1	68001	6800106	0	100	N
2017	5	BOG.DON BOSCO P3	2	11001	1100110	0	100	N
2017	5	BOG.AV CHILE	2	11001	1100102	0	100	N
2017	5	BOG.CANDELARIA LA NUEVA	1	11001	1100119	0	100	N
2017	5	BOG.HEROES-1	2	11001	1100102	0	100	N
2017	5	BOG.RB RICAURTE-2:H1	1	11001	1100114	0	100	N
2017	5	BAR.CARRERA 44 (P2)	2	8001	800104	0	100	N
2017	5	BOG.20 DE JULIO	2	11001	1100104	0	100	N
2017	5	CAR.OLAYA-2	1	13001	1300102	15	99,96639785	N
2017	5	BOG.CLINICA COLOMBIA:P2	2	11001	1100113	0	100	N
2017	5	MON.PRADERA	2	23001		0	100	N
2017	5	MON.BOSTON	2	23001		5	99,98879928	N
2017	5	FLO.GALERIAS	2	18001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MED.LOS HUESOS	2	5001	500110	0	100	N
2017	5	BUC.CENTRO-3	2	68001	6800115	0	100	N
2017	5	NEI.TERMINAL-2	1	41001		0	100	N
2017	5	MON.GALILEA	2	23001		0	100	N
2017	5	STA.SAN LUIS	1	47001		0	100	N
2017	5	BUC.ANTONIA SANTOS-3	2	68001	6800113	0	100	N
2017	5	CUC.EL PARAMO	1	54001	5400110	0	100	N
2017	5	CAR.CARTAGENITA	2	13001	1300101	0	100	N
2017	5	CAL.HOLGUINES	2	76001	7600122	0	100	N
2017	5	BOG.BOSA-3	1	11001	1100107	0	100	N
2017	5	CAL.CHORROS	2	76001	7600118	0	100	N
2017	5	MED.LAS NIEVES	2	5001	500103	0	100	N
2017	5	POP.HUMILLADERO	2	19001		0	100	N
2017	5	BUC.CABECERA-3	2	68001	6800112	0	100	N
2017	5	CAL.RB JAVERIANA:H1	2	76001	7600122	0	100	N
2017	5	POP.TERMINAL	2	19001		0	100	N
2017	5	VAD.DIVINO NINO	2	20001		0	100	N
2017	5	CAL.TECNOCENTRO	1	76001	7600103	0	100	N
2017	5	MED.GLORIETA SAN DIEGO	2	5001	500110	0	100	N
2017	5	MET.APIAY-1	1	50001		0	100	N
2017	5	MED.HORMIGUERO-2	2	5001	500109	0	100	N
2017	5	BOG.ESCOCIA	2	11001	1100107	0	100	N
2017	5	BOG.HEROES-1	1	11001	1100102	0	100	N
2017	5	BUC.ALCALDIA	2	68001	6800115	0	100	N
2017	5	BUC.ACROPOLIS	2	68001	6800117	0	100	N
2017	5	MED.PEDREGAL	2	5001	500105	76	99,8297491	N
2017	5	QUB.QUIBDO-3	1	27001		0	100	N
2017	5	CAL.IND CARVAJAL SANTA MONICA	2	76001	7600102	0	100	N
2017	5	FLO.RICAURTE	2	18001		0	100	N
2017	5	VCO.MONTECARLO	1	50001		0	100	N
2017	5	MED.LA AMERICA	1	5001	500111	0	100	N
2017	5	BUC.REAL DE MINAS	2	68001	6800106	0	100	N
2017	5	BOG.CIUDADELA COLSUBSIDIO	1	11001	1100110	0	100	N
2017	5	MED.PAJARITO	1	5001	500107	0	100	N
2017	5	CAL.ATANASIO	1	76001	7600108	0	100	N
2017	5	CUC.EL RODEO	2	54001	5400108	0	100	N
2017	5	SIN.EL PROGRESO	2	70001		0	100	N
2017	5	RIS.SIRIA	2	66001		0	100	N
2017	5	FLO.MALVINAS	1	18001		0	100	N
2017	5	BOG.TUNJUELITO-2	1	11001	1100106	0	100	N
2017	5	CAL.SANTA LIBRADA	2	76001	7600103	0	100	N
2017	5	VCO.BOLIVAR-2	1	50001	5000107	0	100	N
2017	5	MED.BETANIA	2	5001	500113	0	100	N
2017	5	MED.SAN JOAQUIN	2	5001	500111	0	100	N
2017	5	MED.CONQUISTADORES	1	5001	500111	0	100	N
2017	5	CAL.CAPRI	1	76001	7600117	0	100	N
2017	5	BUC.MIRAFLORES:H1	1	68001		0	100	N
2017	5	MON.CALLE 37	2	23001		0	100	N
2017	5	IBG.EL CARMEN	2	73001	7300103	0	100	N
2017	5	CAL.NARANJOS	1	76001	7600114	0	100	N
2017	5	MON.BAVARIA	2	23001		0	100	N
2017	5	MED.SANTA MARIA DE LOS ANGELES	1	5001	500114	0	100	N
2017	5	ARM.INDUSTRIAL	1	63001		0	100	N
2017	5	COR.CUCHARAL	1	23001		0	100	N
2017	5	MED.IND H.SAN FERNANDO	2	5001	500114	0	100	N
2017	5	BOG.LOS LACHES	2	11001	1100103	0	100	N
2017	5	MED.IND HOMECENTER INDUSTRIALES	2	5001	500114	0	100	N
2017	5	VCO.7 DE AGOSTO	1	50001	5000102	0	100	N
2017	5	BOG.LA CHUCUA	1	11001	1100111	0	100	N
2017	5	MON.POLICARPA	1	23001		0	100	N
2017	5	MED.ALANJUEZ	2	5001	500104	0	100	N
2017	5	CAL.MENGA	2	76001	7600102	0	100	N
2017	5	PER.PARQUE LAGO	2	66001		0	100	N
2017	5	SIN.EXITO	2	70001		0	100	N
2017	5	CAL.COOMEVA	1	76001	7600117	0	100	N
2017	5	BOG.PLAZA BOLIVAR	1	11001	1100117	0	100	N
2017	5	BOG.SAN NICOLAS	2	11001	1100111	0	100	N
2017	5	BOG.REVIVIR	2	11001	1100118	0	100	N
2017	5	CAL.CAM	1	76001	7600103	0	100	N
2017	5	BOG.SAN FACON	2	11001	1100114	0	100	N
2017	5	BOG.GENFAR	2	11001	1100116	0	100	N
2017	5	CAL.ULPIANO	2	76001	7600103	0	100	N
2017	5	BAR.CENTRO CIVICO:H3	1	8001	800104	0	100	N
2017	5	RIS.CLUB CAMPESTRE-2	2	66001		0	100	N
2017	5	CAL.ATANASIO	2	76001	7600108	0	100	N
2017	5	NEI.IPANEMA	2	41001		0	100	N
2017	5	MED.HORIZONTE	2	5001	500107	0	100	N
2017	5	CAR.SOCORRO-2	1	13001	1300103	0	100	N
2017	5	BOG.CALLE 53	1	11001	1100113	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAL.PASCUAL	2	76001	7600119	0	100	N
2017	5	MED.PARQUE LAURELES	1	5001	500111	0	100	N
2017	5	PER.CAMARA	1	66001		0	100	N
2017	5	MED.BELEN PARQUE	1	5001	500116	0	100	N
2017	5	POP.AMERICAS	2	19001		0	100	N
2017	5	BOG.RB CARABINEROS	2	11001	1100111	0	100	N
2017	5	BAR.SORRENTO	1	8001	800104	0	100	N
2017	5	BAR.LAS MERCEDES SUR (P1)	1	8001	800101	0	100	N
2017	5	BOG.BANCAFE-2	2	11001	1100103	0	100	N
2017	5	BOG.LAS NIEVES	2	11001	1100103	0	100	N
2017	5	BAR.CENTRO CIVICO:H2	2	8001	800104	0	100	N
2017	5	BAR.SIMON BOLIVAR-2	1	8001	800103	0	100	N
2017	5	CAR.PIE DEL CERRO	1	13001	1300101	0	100	N
2017	5	BUC.MEJORAS PUBLICAS	1	68001	6800113	0	100	N
2017	5	BOG.CASTELLANA	2	11001	1100101	0	100	N
2017	5	ARM.GRANADA	2	63001		0	100	N
2017	5	BOG.VENEZIA-2	1	11001	1100106	0	100	N
2017	5	BAR.BUENAVISTA-2 (P3)	1	8001	800105	0	100	N
2017	5	BOG.PORTAL USME-2	1	11001	1100105	0	100	N
2017	5	MED.HOTEL DANN	1	5001	500114	0	100	N
2017	5	BOG.MONTE LOMA	2	11001	1100101	0	100	N
2017	5	PER.SAMARIA:H3	1	66001		0	100	N
2017	5	BOG.VOTO NACIONAL	1	11001	1100114	0	100	N
2017	5	YOP.DAS	1	85001		0	100	N
2017	5	STA.VIA ALTERNA	2	47001		714	98,40053763	N
2017	5	BOG.CEDRITOS	2	11001	1100101	0	100	N
2017	5	YOP.CRAVO	1	85001		0	100	N
2017	5	TUN.MONUMENTO	2	15001		0	100	N
2017	5	CAL.TERRON COLORADO	2	76001	7600101	0	100	N
2017	5	QUB.EL SILENCIO	2	27001		0	100	N
2017	5	BOG.MONTEARROYO	1	11001	1100101	0	100	N
2017	5	BOG.TEUSAQUILLO-2	2	11001	1100113	0	100	N
2017	5	BOG.FERROL	2	11001	1100108	0	100	N
2017	5	BOG.VILLA MEJIA	2	11001	1100108	0	100	N
2017	5	BOG.TEUSAQUILLO	2	11001	1100113	0	100	N
2017	5	RIS.MUNDO NUEVO	1	66001		0	100	N
2017	5	CAL.SANTA MONICA POPULAR-3	2	76001	7600112	0	100	N
2017	5	CUN.MIRADOR-1	2	11001	1100102	0	100	N
2017	5	PER.LEY CIRCUNVALAR	2	66001		0	100	N
2017	5	CAR.BOCAGRANDE-2:P2	2	13001	1300101	0	100	N
2017	5	BOG.VILLA AMALIA	2	11001	1100110	0	100	N
2017	5	MED.MANRIQUE ORIENTAL	1	5001	500103	0	100	N
2017	5	MAN.ALTA SUIZA	2	17001		0	100	N
2017	5	MED.H INFANTIL	2	5001	500110	0	100	N
2017	5	BOG.SANTA ISABEL	2	11001	1100114	0	100	N
2017	5	POP.LA PAZ	1	19001		0	100	N
2017	5	SJG.SAN JOSE-7	2	95001		0	100	N
2017	5	BOG.CHICO	2	11001	1100102	0	100	N
2017	5	BOG.PEPE SIERRA	2	11001	1100101	0	100	N
2017	5	BOG.VERGEL	2	11001	1100108	0	100	N
2017	5	TUN.CENTRO-2:H1	2	15001		0	100	N
2017	5	BOG.PASTRANITA	1	11001	1100108	0	100	N
2017	5	BOG.LA FRAGUA-2	2	11001	1100115	0	100	N
2017	5	BOG.CASTILLA	2	11001	1100108	0	100	N
2017	5	BOG.VILLAS GRANADA	2	11001	1100110	0	100	N
2017	5	IBG.JORDAN-2	2	73001	7300105	0	100	N
2017	5	STA.LEY	2	47001		0	100	N
2017	5	BUC.ESTADIO	2	68001	6800103	0	100	N
2017	5	CAL.TRANSITO	2	76001	7600105	0	100	N
2017	5	BOG.ESCUELA MILITAR:H3	2	11001	1100112	92	99,79390681	N
2017	5	BOG.COMCEL	2	11001	1100102	0	100	N
2017	5	BOG.FEDECAFETEROS	2	11001	1100102	0	100	N
2017	5	TUN.LA FLORIDA	1	15001		0	100	N
2017	5	PAS.ACUEDUCTO	2	52001		0	100	N
2017	5	BOG.RICAURTE-1	2	11001	1100114	0	100	N
2017	5	ARM.CENTRO-1:H2	2	63001		0	100	N
2017	5	BOG.LA ARBOLEDA	2	11001	1100107	0	100	N
2017	5	BOG.LA PAZ	2	11001	1100118	0	100	N
2017	5	BOG.VERBENAL	2	11001	1100101	0	100	N
2017	5	POP.TRES CRUCES	1	19001		0	100	N
2017	5	MED.SAN MARTIN	2	5001	500105	0	100	N
2017	5	BOG.TENERIFE	2	11001	1100105	0	100	N
2017	5	BOG.AERO NUEVO DORADO	1	11001	1100109	0	100	N
2017	5	CAR.MAMONAL-1	2	13001	1300103	0	100	N
2017	5	BOG.COUNTRY SUR:H1	2	11001	1100118	0	100	N
2017	5	BOG.PARQUE EL TUNAL	2	11001	1100106	0	100	N
2017	5	MAN.UNIVERSIDAD DE CALDAS	1	17001		0	100	N
2017	5	BOG.LAS VILLAS	2	11001	1100111	0	100	N
2017	5	BOG.GIBRALTAR	2	11001	1100119	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.NORMANDIA OCCIDENTAL	2	11001	1100110	0	100	N
2017	5	BOG.ISERRA 100:P1	2	11001	1100112	0	100	N
2017	5	BOG.PATIO BONITO-2	2	11001	1100108	0	100	N
2017	5	MED.JARDIN BOTANICO	2	5001	500104	0	100	N
2017	5	MED.MANRIQUE LA 45	1	5001	500104	0	100	N
2017	5	MED.PARIS	2	5001	500106	0	100	N
2017	5	CAL.SALOMIA	2	76001	7600105	0	100	N
2017	5	BOG.BELMIRA	2	11001	1100101	0	100	N
2017	5	CAL.POTRERO GRANDE	2	76001	7600121	0	100	N
2017	5	VCO.CALLE 41	2	50001	5000102	0	100	N
2017	5	BOG.SANTA PAZ	2	11001	1100108	0	100	N
2017	5	CAR.LAGUNA CLUB (P1)	2	13001	1300102	17293	61,26120072	N
2017	5	BOG.MUSEO CHICO	1	11001	1100102	0	100	N
2017	5	PER.MERCASA	2	66001		0	100	N
2017	5	CAL.CIUDAD 2000	1	76001	7600116	0	100	N
2017	5	MED.CENTRO MUNDIAL	2	5001	500110	0	100	N
2017	5	BOG.ROSALES-3P1	2	11001	1100102	0	100	N
2017	5	CUC.COMUNEROS	1	54001	5400107	0	100	N
2017	5	BOG.SOLEDAD-2	1	11001	1100113	0	100	N
2017	5	MED.PATINODROMO	1	5001	500112	0	100	N
2017	5	VAD.LAS AMERICAS	2	20001		0	100	N
2017	5	CAL.CHAMPAGNAT-2	2	76001	7600119	0	100	N
2017	5	BOG.ROSALES-3	2	11001	1100102	0	100	N
2017	5	BOG.RB RICAURTE-2:H1	2	11001	1100114	0	100	N
2017	5	IBG.JORDAN-2	1	73001	7300105	0	100	N
2017	5	BOG.PRIMAVERA NORTE	1	11001	1100110	0	100	N
2017	5	BAR.CENTRO-2	1	8001	800104	0	100	N
2017	5	BOG.JAZMIN-1	2	11001	1100116	0	100	N
2017	5	BOG.CONCOL	2	11001	1100113	0	100	N
2017	5	BOG.GRANADA	2	11001	1100102	0	100	N
2017	5	BOG.VENEZIA-3	1	11001	1100106	0	100	N
2017	5	POP.CAMPANARIO	1	19001		0	100	N
2017	5	BAR.LA MANGA (P1)	2	8001	800101	0	100	N
2017	5	BOG.CCNP 93	1	11001	1100102	0	100	N
2017	5	BAR.VIA 40-4 (P2)	2	8001	800104	0	100	N
2017	5	MED.BALSOS CON TESORO	2	5001	500114	0	100	N
2017	5	BOG.VITELMA	1	11001	1100103	0	100	N
2017	5	BUC.UNAB	2	68001	6800112	0	100	N
2017	5	BUC.LOS PINOS	2	68001	6800113	0	100	N
2017	5	BUC.LA CONCORDIA	2	68001	6800106	0	100	N
2017	5	YOP.LA ESPERANZA	2	85001		0	100	N
2017	5	BOG.CLINICA COLOMBIA:P1	1	11001	1100113	0	100	N
2017	5	FLO.CIUDADELA	2	18001		0	100	N
2017	5	BOG.COMUNEROS-2	2	11001	1100116	1792	95,98566308	N
2017	5	BAR.IND SEMPERTEX	2	8001	800104	507	98,86424731	N
2017	5	BAR.BRIGADA	2	8001	800104	0	100	N
2017	5	MED.HATO VIEJO	1	5001	500114	0	100	N
2017	5	FLO.LOS PINOS-2	2	18001		0	100	N
2017	5	MED.BARRIO CRISTOBAL	2	5001	500112	0	100	N
2017	5	CAL.GRAN LIMONAR	2	76001	7600117	0	100	N
2017	5	CAL.LA Z	2	76001	7600122	0	100	N
2017	5	CAR.LAGUNA CLUB (P1)	1	13001	1300102	9830	77,97939068	N
2017	5	BUC.EXITO	2	68001	6800106	0	100	N
2017	5	YOP.ALCARAVAN	2	85001		0	100	N
2017	5	BOG.IND CARULLA MULTIDRIVE	2	11001	1100111	0	100	N
2017	5	COR.EL VIDRIAL	2	23001		0	100	N
2017	5	MED.P.NACIONAL	2	5001	500110	0	100	N
2017	5	BUC.SAN PIO	2	68001	6800112	0	100	N
2017	5	BUC.CALLE 45	1	68001	6800105	0	100	N
2017	5	CAL.TORRES DE COMFANDI-2	2	76001	7600105	0	100	N
2017	5	BOG.CARDIO INFANTIL	1	11001	1100101	0	100	N
2017	5	CAL.LOS MANGOS	2	76001	7600114	0	100	N
2017	5	BOG.PTE AEREO	1	11001	1100109	0	100	N
2017	5	BOG.NORMANDIA-1	1	11001	1100110	0	100	N
2017	5	VAD.CURVA SALGUERO	1	20001		0	100	N
2017	5	CAL.SHANGAI-2	2	76001	7600106	0	100	N
2017	5	BOG.CIUDAD BOLIVAR	1	11001	1100119	0	100	N
2017	5	BOG.IND LEGIS 26	1	11001	1100110	0	100	N
2017	5	FLO.AEROPUERTO	2	18001		338	99,24283154	N
2017	5	BOG.CAPITOLIO	1	11001	1100117	0	100	N
2017	5	TUN.SAN IGNACIO	2	15001		0	100	N
2017	5	RIS.TRIBUNAS	1	66001		0	100	N
2017	5	SIG.SAN JOSE-5	1	95001		0	100	N
2017	5	BOG.TEXDORAL	1	11001	1100116	0	100	N
2017	5	TUN.LAS AMERICAS	2	15001		0	100	N
2017	5	TUN.LA MARIA:H1	2	15001		0	100	N
2017	5	BOG.SERRANIAS	2	11001	1100105	0	100	N
2017	5	BOG.EL DORADO	2	11001	1100103	0	100	N
2017	5	RIS.FLORA Y FAUNA	2	66001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MED.LA CASTELLANA	2	5001	500111	0	100	N
2017	5	STA.VIA ALTERNA	1	47001		1998	95,52419355	N
2017	5	FLO.BATALLON	1	18001		0	100	N
2017	5	BOG.CORFERIAS	1	11001	1100113	0	100	N
2017	5	CAL.SAN CARLOS	2	76001	7600111	0	100	N
2017	5	BOG.RB BAVARIA	2	11001	1100108	0	100	N
2017	5	VCO.OLIMPICO	1	50001	5000105	0	100	N
2017	5	CAL.SAN JOAQUIN-2	1	76001	7600117	0	100	N
2017	5	CUC.EL DESIERTO	2	54001	5400108	0	100	N
2017	5	BOG.CAMPANELLA	1	11001	1100111	0	100	N
2017	5	MED.EL HUECO	2	5001	500110	0	100	N
2017	5	CUC.IND CAV GRAN COLOMBIA	2	54001	5400102	0	100	N
2017	5	VAD.POPA	1	20001		0	100	N
2017	5	PER.CONVENCIONES:H1	2	66001		0	100	N
2017	5	SIN.AV SAN CARLOS	2	70001		0	100	N
2017	5	CUC.CENTRO	1	54001	5400101	0	100	N
2017	5	CAL.SAN JUDAS	1	76001	7600110	0	100	N
2017	5	BOG.ORTIZO	1	11001	1100102	0	100	N
2017	5	BOG.BELLAVISTA	1	11001	1100102	0	100	N
2017	5	BOG.AC NIELSEN-2	2	11001	1100102	0	100	N
2017	5	BAR.URBAPLAYA	2	8001		90	99,7983871	N
2017	5	BOG.TERMINAL DE CARGA	2	11001	1100109	0	100	N
2017	5	BOG.CAMPO ALEGRE	2	11001	1100101	0	100	N
2017	5	MED.LA 70-2	2	5001	500111	0	100	N
2017	5	SIG.SAN JOSE-6	2	95001		0	100	N
2017	5	TUN.GUSTAVO ROJAS	2	15001		0	100	N
2017	5	BOG.COLOMBIA	2	11001	1100112	0	100	N
2017	5	BOG.ICATA	2	11001	1100101	0	100	N
2017	5	VCO.LA CAMPINA-2	1	50001	5000101	0	100	N
2017	5	BOG.TUNJUELITO-3	2	11001	1100106	0	100	N
2017	5	TUN.LIBERTADOR	1	15001		159	99,6438172	N
2017	5	PAS.ESTADIO	2	52001		0	100	N
2017	5	MAN.MANISOL	2	17001		0	100	N
2017	5	MED.PATINODROMO	2	5001	500112	0	100	N
2017	5	BOG.TALAVERA	2	11001	1100108	0	100	N
2017	5	VCO.UNIMETA-2	1	50001	5000102	0	100	N
2017	5	IBG.LICORERA	1	73001	7300111	0	100	N
2017	5	COR.PATIO BONITO	2	23001		0	100	N
2017	5	BOG.TELEPORT-2	2	11001	1100101	0	100	N
2017	5	CUC.DIAGONAL SANTANDER	2	54001	5400101	0	100	N
2017	5	BOG.TORREDON	2	11001	1100110	0	100	N
2017	5	BOG.LOS OLIVOS-2	2	11001	1100107	482	98,9202509	N
2017	5	BOG.PALERMO	2	11001	1100113	0	100	N
2017	5	BOG.CENTRO NARIÑO	2	11001	1100113	0	100	N
2017	5	CAL.POLVORINES	2	76001	7600118	0	100	N
2017	5	NEI.TERMINAL-2:P1	2	41001		0	100	N
2017	5	MED.CHAGUALO	2	5001	500110	0	100	N
2017	5	BOG.CANTON NORTE:H1	2	11001	1100101	834	98,13172043	N
2017	5	BOG.MODELIA-3	2	11001	1100109	0	100	N
2017	5	BOG.CENTRO	2	11001	1100114	0	100	N
2017	5	BOG.COLINA	2	11001	1100111	0	100	N
2017	5	BOG.VILLA MAGDALA	2	11001	1100101	0	100	N
2017	5	BOG.LLANOS DE BOSA	2	11001	1100107	0	100	N
2017	5	BOG.JAZMIN-3	2	11001	1100116	0	100	N
2017	5	POP.MARIA MALA	2	19001		0	100	N
2017	5	BOG.SAN JORGE-3	2	11001	1100118	0	100	N
2017	5	POP.LACTEOS	2	19001		0	100	N
2017	5	BOG.FAVIDI:H1	2	11001	1100108	0	100	N
2017	5	BOG.CENTRO INDUSTRIAL N	2	11001	1100116	0	100	N
2017	5	BOG.CEMENTERIO	2	11001	1100114	0	100	N
2017	5	BOG.GUAICANI	2	11001	1100111	0	100	N
2017	5	IBG.CLARISAS	2	73001	7300103	0	100	N
2017	5	CAL.CANAVERALES-2	2	76001	7600117	0	100	N
2017	5	BOG.IND FALABELLA CC SANTAFE	2	11001	1100111	0	100	N
2017	5	POP.MOSCOPAN	2	19001		29	99,93503584	N
2017	5	BOG.IND CLINICA LA PAZ	2	11001	1100108	0	100	N
2017	5	VCO.BOSQUES DE VIZCAYA	2	50001	5000105	0	100	N
2017	5	BOG.MARICHUELA	2	11001	1100105	0	100	N
2017	5	BOG.VILLA TERESITA	2	11001	1100110	0	100	N
2017	5	NEI.SUR ORIENTAL	2	41001		0	100	N
2017	5	RIS.FLORIDA	2	66001		0	100	N
2017	5	MAN.SAN MARCEL INDOOR	2	17001		0	100	N
2017	5	BAR.7 DE ABRIL	2	8001	800102	0	100	N
2017	5	IBG.GAVIOTA	2	73001	7300106	0	100	N
2017	5	BOG.CALLE 118	2	11001	1100101	0	100	N
2017	5	BOG.CHICO NORTE	2	11001	1100102	0	100	N
2017	5	BOG.SANTA FE DE BOSA-3	2	11001	1100107	0	100	N
2017	5	CAR.CRISANTO LUQUE REUB	2	13001	1300101	501	98,87768817	N
2017	5	BOG.CANDELARIA LA NUEVA	2	11001	1100119	0	100	N





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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.RB SALITRE PLAZA-2:P3	2	11001	1100109	0	100	N
2017	5	BOG.MANUELITA-2	2	11001	1100111	0	100	N
2017	5	CUC.AMERICAS-2	2	54001	5400106	0	100	N
2017	5	CAL.7 DE AGOSTO	2	76001	7600107	0	100	N
2017	5	NEI.IND CAV	2	41001		0	100	N
2017	5	BOG.VILLA GLADYS	2	11001	1100110	0	100	N
2017	5	BAR.CENTRO CIVICO:H3	2	8001	800104	0	100	N
2017	5	BOL.BARU NUEVO	2	13001	1300101	0	100	N
2017	5	RIS.CERRITOS	2	66001		0	100	N
2017	5	BOG.VALLADOLID	2	11001	1100108	0	100	N
2017	5	BOG.ALCAZARES	2	11001	1100112	38	99,91487455	N
2017	5	BOG.VILLA CLAUDIA	2	11001	1100108	0	100	N
2017	5	BOG.PORTAL USME	1	11001	1100105	0	100	N
2017	5	MED.POPULAR	2	5001	500102	0	100	N
2017	5	CAL.CENTRO-1	2	76001	7600109	0	100	N
2017	5	MED.SAN PABLO	1	5001	500101	0	100	N
2017	5	CAL.CASCADAS-2	2	76001	7600119	3	99,99327957	N
2017	5	BOG.SAN FRANCISCO SUR	1	11001	1100119	0	100	N
2017	5	BOG.IND SUDAMERIS 76	2	11001	1100102	0	100	N
2017	5	RIS.COMBIA	1	66001		0	100	N
2017	5	TUN.MUISCAS	1	15001		0	100	N
2017	5	CAL.CIUDAD CAPRI	2	76001	7600117	12	99,97311828	N
2017	5	BOG.SANTA SOFIA	2	11001	1100112	0	100	N
2017	5	MED.IBM	2	5001	500115	0	100	N
2017	5	MAN.JUANCHITO	2	17001		0	100	N
2017	5	CAL.PILOTO	2	76001	7600103	0	100	N
2017	5	SIN.CORRALEJAS	1	70001		0	100	N
2017	5	BOG.EL PALMAR	1	11001	1100107	0	100	N
2017	5	BOG.CALLE 17	1	11001	1100114	0	100	N
2017	5	VAL.GOLONDRINAS	1	76001		0	100	N
2017	5	PAS.SAN DIEGO	2	52001		0	100	N
2017	5	FLO.BOCANA-2	2	18001		0	100	N
2017	5	CAR.MAMONAL-10	2	13001	1300103	0	100	N
2017	5	IBG.PROTECHO	2	73001	7300108	0	100	N
2017	5	BOG.FAVIDI:H1	1	11001	1100108	0	100	N
2017	5	CAL.PANCE	1	76001	7600122	0	100	N
2017	5	MED.SAN JAVIER	1	5001	500113	0	100	N
2017	5	BOG.LA ESTANCIA	1	11001	1100119	0	100	N
2017	5	MED.BELENCITO-2	2	5001	500113	0	100	N
2017	5	BOG.BRIGARD URRUTIA	2	11001	1100102	0	100	N
2017	5	BAR.RB PUERTA DEL SOL (P2)	2	8001	800105	0	100	N
2017	5	ARA.ARAUCA-1	1	81001		0	100	N
2017	5	ARA.ARAUCA-7:H3	1	81001		0	100	N
2017	5	CAR.PALMERAS	2	13001	1300102	108	99,75806452	N
2017	5	MED.SAN ANDRESITO	2	5001	500110	0	100	N
2017	5	CAL.CHAMPAGNAT	1	76001	7600119	0	100	N
2017	5	PER.CUBA-3	1	66001		0	100	N
2017	5	ARM.ALCAZAR	1	63001		0	100	N
2017	5	BAR.CALLE 17	2	8001	800103	0	100	N
2017	5	BOG.AC NIELSEN-2	1	11001	1100102	0	100	N
2017	5	MET.LA CONCEPCION	1	50001		0	100	N
2017	5	BOG.SOLEDAD	1	11001	1100113	0	100	N
2017	5	MED.EXITO LAURELES	1	5001	500111	0	100	N
2017	5	VCO.POPULAR	1	50001	5000105	0	100	N
2017	5	BOG.SANTA BIBIANA-2	1	11001	1100101	0	100	N
2017	5	MED.BELENCITO	1	5001	500113	0	100	N
2017	5	BOG.LA GRANJA-2	2	11001	1100110	0	100	N
2017	5	NEI.FORTALEZA:P1	2	41001		267	99,40188172	N
2017	5	CAL.GRANADA-2	2	76001	7600102	0	100	N
2017	5	CAR.CEMENTERIO-2	2	13001	1300103	0	100	N
2017	5	STA.BASTIDAS	2	47001		0	100	N
2017	5	BOG.CHICO RESERVADO	2	11001	1100102	0	100	N
2017	5	BOG.PARIS GAITAN	1	11001	1100110	0	100	N
2017	5	BAR.BUENAVISTA-3	1	8001	800105	0	100	N
2017	5	BAR.VIA 40-5	1	8001	800104	0	100	N
2017	5	STA.RODADERO-3	1	47001		0	100	N
2017	5	CAL.IND CM IMBANACO-4	2	76001	7600119	0	100	N
2017	5	BOG.IND TVS	2	11001	1100114	0	100	N
2017	5	ARM.CASTELLANA-1	2	63001		0	100	N
2017	5	STA.PANDO	2	47001		0	100	N
2017	5	BOG.ECOPETROL	2	11001	1100103	0	100	N
2017	5	BAR.SOURDIS	1	8001	800101	0	100	N
2017	5	BOG.CLIN SAN RAFAEL	2	11001	1100104	141	99,68413978	N
2017	5	MED.BOLIVAR	1	5001	500110	0	100	N
2017	5	BAR.MERCADITO	1	8001	800104	0	100	N
2017	5	BOG.RB BRITALIA	2	11001	1100111	0	100	N
2017	5	VAD.EL VIAJERO	2	20001		0	100	N
2017	5	VAD.LAS NEVADAS-3	2	20001		0	100	N
2017	5	VAD.LOS ANGELES	2	20001		0	100	N



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2017	5	MED.LA 70-3	2	5001	500111	0	100	N
2017	5	CAR.CBI	1	13001	1300103	0	100	N
2017	5	BOG.ROMA	1	11001	1100108	0	100	N
2017	5	BAR.IND ENERGIA SOLAR	2	8001	800102	0	100	N
2017	5	BOG.CALLE 170	2	11001	1100101	0	100	N
2017	5	MED.RB PRODENVASES	2	5001	500105	0	100	N
2017	5	QUI.AGUACATAL	2	63001		0	100	N
2017	5	CAL.DELICIAS	1	76001	7600104	0	100	N
2017	5	BOG.SPRING	1	11001	1100111	0	100	N
2017	5	CUC.TOLEDO PLATA	1	54001	5400106	0	100	N
2017	5	GUJ.MONGUI	1	44001		0	100	N
2017	5	VAD.450 ANOS	2	20001		0	100	N
2017	5	STA.AV FERROCARRIL	1	47001		0	100	N
2017	5	MED.BARRIO CRISTOBAL	1	5001	500112	0	100	N
2017	5	BOG.MULTICENTRO-3	1	11001	1100101	0	100	N
2017	5	IBG.CENTENARIO	1	73001	7300102	0	100	N
2017	5	BOG.CAV 94	1	11001	1100102	0	100	N
2017	5	BAR.ALCALA	1	8001	800104	0	100	N
2017	5	BOG.ANTONIO GRANADOS-2	1	11001	1100111	0	100	N
2017	5	ARM.TAYRONA	2	63001		0	100	N
2017	5	ARM.LA CATORCE:H1	2	63001		143	99,6796595	N
2017	5	NEI.HOSPITAL:P1	2	41001		432	99,03225806	N
2017	5	BOG.EL LAUREL	1	11001	1100110	0	100	N
2017	5	POP.HUMILLADERO	1	19001		0	100	N
2017	5	CAL.MULTICENTRO	1	76001	7600117	0	100	N
2017	5	BAR.PA LA PLAYA	1	8001	800105	0	100	N
2017	5	VCO.SAN BENITO-2	2	50001	5000106	0	100	N
2017	5	POP.BELLO HORIZONTE	2	19001		0	100	N
2017	5	BOG.IND CLUB NOGAL-2	2	11001	1100102	0	100	N
2017	5	BAR.LA VICTORIA	1	8001	800103	34	99,92383513	N
2017	5	MED.RB LAURELES:H2	1	5001	500111	0	100	N
2017	5	VCO.CATAMA-4	2	50001	5000104	0	100	N
2017	5	BOG.CHUCUA DE LA VACA	1	11001	1100108	0	100	N
2017	5	BOG.COVADONGA	1	11001	1100111	0	100	N
2017	5	PAS.POPULAR	2	52001		0	100	N
2017	5	BOG.ALFONSO LOPEZ	2	11001	1100105	0	100	N
2017	5	MED.CL.ROSARIO POBLADO:H2	2	5001	500114	0	100	N
2017	5	BOG.SOSIEGO	2	11001	1100104	0	100	N
2017	5	BOG.POLO	1	11001	1100112	0	100	N
2017	5	CAL.ERMITA	1	76001	7600103	0	100	N
2017	5	BOG.CALLE 129	2	11001	1100111	0	100	N
2017	5	BOG.RB NORMANDIA-3	2	11001	1100110	0	100	N
2017	5	CAL.CANEY-4	2	76001	7600117	0	100	N
2017	5	RIO.RANCHERIA	2	44001		91	99,79614695	N
2017	5	RIS.CAIMALITO	2	66001		0	100	N
2017	5	BOG.FUNDACION SANTAFA:H1	1	11001	1100101	0	100	N
2017	5	BOG.IND FALABELLA 148	2	11001	1100111	0	100	N
2017	5	VAD.FUNDADORES	2	20001		0	100	N
2017	5	BOG.LA CAMELIA	1	11001	1100116	0	100	N
2017	5	BAR.VILLA SANTOS	1	8001	800105	0	100	N
2017	5	BOG.ZONA FRANCA-3	2	11001	1100109	0	100	N
2017	5	MED.SAN CRISTOBAL	1	5001		0	100	N
2017	5	CAL.LA SIRENA	2	76001	7600119	0	100	N
2017	5	SND.EMBALSE TONA	2	68001		0	100	N
2017	5	CAR.BARCELONA:H2	2	13001	1300102	0	100	N
2017	5	BOG.RB CALLE 86-2:H3	2	11001	1100102	0	100	N
2017	5	VAD.PORTAGAS	2	20001		0	100	N
2017	5	BOG.ANTONIO JOSE DE SUCRE-2	1	11001	1100105	0	100	N
2017	5	MED.TRICENTENARIO	1	5001	500104	0	100	N
2017	5	BOG.RECUERDO	1	11001	1100113	0	100	N
2017	5	BOG.LA ACACIA-2	2	11001	1100119	0	100	N
2017	5	BOG.CARGO MASTER	1	11001	1100109	0	100	N
2017	5	BOG.SANTA BARBARA-2	1	11001	1100101	0	100	N
2017	5	ARA.ARAUCA-2	2	81001		0	100	N
2017	5	MAG.MINCA	2	47001		0	100	N
2017	5	PER.HOTEL PEREIRA	1	66001		0	100	N
2017	5	BOG.TOBERIN	1	11001	1100111	0	100	N
2017	5	CAR.MAMONAL-2	2	13001	1300103	0	100	N
2017	5	BOG.MIN DEFENSA-2	1	11001	1100113	0	100	N
2017	5	BOG.CALLE 82	1	11001	1100102	0	100	N
2017	5	MED.PINTUCO	1	5001	500114	0	100	N
2017	5	BOG.PTE ARANDA-1	2	11001	1100116	0	100	N
2017	5	BOG.CALLE 100	1	11001	1100101	0	100	N
2017	5	BOG.PONTEVEDRA-2	1	11001	1100111	0	100	N
2017	5	MON.LA CASTELLANA:H1	1	23001		0	100	N
2017	5	BOG.EL CHARCO	2	11001	1100109	0	100	N
2017	5	BOG.RB SANTA MONICA	1	11001	1100101	0	100	N
2017	5	BOG.ALASKA	2	11001	1100105	0	100	N
2017	5	BOG.SANTIAGO PEREZ	1	11001	1100115	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.LUCERO-3	1	11001	1100119	0	100	N
2017	5	CUC.MOTILONES	1	54001	5400107	0	100	N
2017	5	MAN.LA PRESENTACION	1	17001		0	100	N
2017	5	BOG.MARROQUINERA	1	11001	1100109	0	100	N
2017	5	BOG.BOHIOS	1	11001	1100109	0	100	N
2017	5	BOG.GIBRALTAR	1	11001	1100119	0	100	N
2017	5	BOG.SIERRA MORENA	1	11001	1100119	0	100	N
2017	5	CAL.CHORROS	1	76001	7600118	0	100	N
2017	5	VAD.SALGUERO	1	20001		5760	87,09677419	N
2017	5	BOG.CALLE 95-2	2	11001	1100102	0	100	N
2017	5	BOG.PORTAL NORTE	1	11001	1100101	0	100	N
2017	5	BOG.CEDROS	1	11001	1100101	0	100	N
2017	5	BOG.MANARU	2	11001	1100119	0	100	N
2017	5	ARM.MANANTIALES	2	63001		0	100	N
2017	5	CAL.CAMBULOS	2	76001	7600119	0	100	N
2017	5	CAL.LA MERCED	2	76001	7600102	0	100	N
2017	5	BOG.COVDONGA-2	2	11001	1100111	0	100	N
2017	5	BOG.PEDREGAL	2	11001	1100101	0	100	N
2017	5	QUI.VIEJO EDEN	2	63001		0	100	N
2017	5	CAL.IND FALABELLA WTC	2	76001	7600102	241	99,46012545	N
2017	5	BOG.CARDIO INFANTIL	2	11001	1100101	0	100	N
2017	5	BOG.LA GRANJA	2	11001	1100110	0	100	N
2017	5	PER.CUBA-3	2	66001		0	100	N
2017	5	CAL.LOS CERROS	2	76001	7600119	1480	96,68458781	N
2017	5	PER.EXPOFUTURO	2	66001		417	99,06586022	N
2017	5	CAL.LOMA LA CRUZ	2	76001	7600103	0	100	N
2017	5	ARM.CASA BLANCA	2	63001		0	100	N
2017	5	BOG.PUERTA DEL SOL	2	11001	1100111	350	99,21594982	N
2017	5	CAL.SAN FERNANDO	2	76001	7600119	0	100	N
2017	5	POP.LAS FERIAS	1	19001		0	100	N
2017	5	BOG.SUBAZAR	1	11001	1100111	0	100	N
2017	5	CAL.ECOPAPEL	1	76001	7600108	0	100	N
2017	5	BOG.BENJAMIN HERRERA-2	2	11001	1100112	0	100	N
2017	5	BOG.COLINA-2	2	11001	1100111	0	100	N
2017	5	BOG.SOTAVENTO	2	11001	1100119	0	100	N
2017	5	STA.MANZANARES	2	47001		0	100	N
2017	5	CUC.TRIGAL DEL NORTE-2	2	54001	5400106	0	100	N
2017	5	CAR.VILLA OLIMPICA (P3)	2	13001	1300101	0	100	N
2017	5	BOG.COLPATRIA-4:H1	2	11001	1100103	0	100	N
2017	5	CAL.FLORALIA	1	76001	7600106	863	98,06675627	N
2017	5	CAL.CALIPSO	2	76001	7600113	0	100	N
2017	5	YOP.EL TRIUNFO	1	85001		0	100	N
2017	5	CAL.LA MERCED	1	76001	7600102	0	100	N
2017	5	CUC.CAOBOS	2	54001	5400101	0	100	N
2017	5	MED.VILLA DEL ABURRA-1	2	5001	500116	0	100	N
2017	5	CAL.COOMEVA	2	76001	7600117	0	100	N
2017	5	BOG.CAFAM AUTONORTE	1	11001	1100111	0	100	N
2017	5	BOL.LA EUROPA	1	13001	1300102	0	100	N
2017	5	CAR.SOCORRO-3	1	13001	1300103	14	99,96863799	N
2017	5	GUA.PTO INIRIDA-2	2	94001		0	100	S
2017	5	COR.PATIO BONITO	1	23001		0	100	N
2017	5	PER.AV DEL RIO	2	66001		0	100	N
2017	5	MED.CRISTO REY	1	5001	500115	0	100	N
2017	5	CAL.CRISTALES	2	76001	7600119	0	100	N
2017	5	CAL.SANTA MONICA POPULAR-2	2	76001	7600112	0	100	N
2017	5	BOG.QUINTA PAREDES-3	1	11001	1100113	0	100	N
2017	5	BOG.COVDONGA-2	1	11001	1100111	0	100	N
2017	5	MED.PARMENIA PALMAS	2	5001		0	100	N
2017	5	MED.COHAN	2	5001	500115	0	100	N
2017	5	MED.TERMINAL DEL SUR-2	2	5001	500115	0	100	N
2017	5	PER.PARQUE LAGO	1	66001		0	100	N
2017	5	MAN.FATIMA	2	17001		0	100	N
2017	5	BOG.COSTA RICA	1	11001	1100105	0	100	N
2017	5	BOG.CLINICA COLOMBIA:P3	2	11001	1100113	0	100	N
2017	5	BOG.MADELENA-2	2	11001	1100107	0	100	N
2017	5	BOG.CC ZONA IN	1	11001	1100116	0	100	N
2017	5	BOG.LA CHUCUA	2	11001	1100111	0	100	N
2017	5	BAR.HELENA	1	8001	800103	0	100	N
2017	5	BOG.SANTAFE	1	11001	1100114	0	100	N
2017	5	PER.CONSOTA	1	66001		0	100	N
2017	5	BOG.MONJES-3	2	11001	1100110	0	100	N
2017	5	IBG.ARBOLEDAS	1	73001	7300109	0	100	N
2017	5	MAG.DON DIEGO	2	47001		782	98,24820789	N
2017	5	BOG.SERGIO ARBOLEDA	2	11001	1100102	0	100	N
2017	5	CAL.LIDO	2	76001	7600119	0	100	N
2017	5	NEI.CENTRO	2	41001		0	100	N
2017	5	BOG.EL EJIDO-2	2	11001	1100116	0	100	N
2017	5	LET.LETICIA-1	1	91001		0	100	S
2017	5	BOG.FLORESTA-1	1	11001	1100112	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	TUN.CURUBAL	2	15001		0	100	N
2017	5	BOG.CHUNIZA	2	11001	1100105	0	100	N
2017	5	VCO.LA CAMPINA	2	50001	5000101	0	100	N
2017	5	MED.PALMS AVENNUE	2	5001	500114	0	100	N
2017	5	BOG.IND AJOVER	2	11001	1100110	0	100	N
2017	5	BOG.PALOQUEMAO-1	2	11001	1100116	0	100	N
2017	5	BAR.MIRAMAR-2	2	8001	800104	0	100	N
2017	5	BOG.PERDOMO-2	1	11001	1100107	0	100	N
2017	5	BOG.PERIODISTAS-2	2	11001	1100117	0	100	N
2017	5	BOG.BOHIOS	2	11001	1100109	0	100	N
2017	5	BOG.IND PROCAR	2	11001	1100109	0	100	N
2017	5	MAN.NOGALES	2	17001		0	100	N
2017	5	BOG.LAS LOMAS	2	11001	1100104	0	100	N
2017	5	CAL.CIUDAD 2000	2	76001	7600116	0	100	N
2017	5	MED.CLUB CAMPESTRE	2	5001	500114	0	100	N
2017	5	BOG.SANTA ANA-3:H1	1	11001	1100101	0	100	N
2017	5	BOG.ANTIGUO COUNTRY-2	2	11001	1100102	0	100	N
2017	5	BOG.PARQUE 93-1	2	11001	1100102	0	100	N
2017	5	SJG.SAN JOSE-5	2	95001		0	100	N
2017	5	BOG.MACARENA:P1	2	11001	1100103	0	100	N
2017	5	BOG.CARGO MASTER	2	11001	1100109	0	100	N
2017	5	MED.SAN ISIDRO	2	5001	500104	0	100	N
2017	5	MED.FERIAS	2	5001	500105	0	100	N
2017	5	BOG.PORTAL 80	2	11001	1100110	0	100	N
2017	5	BOG.MIRANDELA	2	11001	1100101	0	100	N
2017	5	BOG.NAVARRA-1	1	11001	1100111	0	100	N
2017	5	BOG.LAS MERCEDES	1	11001	1100111	400	99,10394265	N
2017	5	QUB.QUIBDO NORTE	2	27001		0	100	N
2017	5	IBG.CLUB CAMPESTRE	2	73001	7300109	0	100	N
2017	5	BOG.VILLA MARIA-1	2	11001	1100111	0	100	N
2017	5	CAL.ALFONSO LOPEZ	2	76001	7600107	0	100	N
2017	5	YOP.LA ESPERANZA	1	85001		0	100	N
2017	5	VAD.ALFONSO LOPEZ	2	20001		0	100	N
2017	5	BOG.CENTRO 93	2	11001	1100102	0	100	N
2017	5	MED.IND CC MOLINOS:H1	2	5001	500116	0	100	N
2017	5	BOG.PEPE SIERRA-3	2	11001	1100101	0	100	N
2017	5	BOG.MODELIA-2	2	11001	1100109	0	100	N
2017	5	BOG.IND RCN TV-4	2	11001	1100102	144	99,67741935	N
2017	5	BAR.11 DE NOVIEMBRE	1	8001	800104	0	100	N
2017	5	MED.BELEN RINCON	2	5001	500116	0	100	N
2017	5	CAR.VILLA LORENA	2	13001	1300103	0	100	N
2017	5	BOG.BDO AUDIT	2	11001	1100102	0	100	N
2017	5	CAL.ICESI	1	76001	7600122	0	100	N
2017	5	BOG.TERMINAL-3:P1	2	11001	1100109	0	100	N
2017	5	BOG.LA ARBOLEDA-2	1	11001	1100107	0	100	N
2017	5	BOG.TINTAL-2	2	11001	1100108	0	100	N
2017	5	MED.INTERCAMBIO AGUACATALA	1	5001	500114	0	100	N
2017	5	BOG.AVENIDA 19-1	2	11001	1100103	3214	92,80017921	N
2017	5	BOG.ANTONIO GRANADOS-2	2	11001	1100111	0	100	N
2017	5	FLO.LOS PINOS	2	18001		0	100	N
2017	5	BOG.ZELANDIA	1	11001	1100111	0	100	N
2017	5	CAL.PETECUY	2	76001	7600106	0	100	N
2017	5	PAS.CATAMBUCO	2	52001		193	99,56765233	N
2017	5	CAR.CRESPO-3	1	13001	1300101	0	100	N
2017	5	BOG.MEGAOUTLET	2	11001	1100111	0	100	N
2017	5	BOG.CIUDAD KENNEDY SUR	2	11001	1100108	0	100	N
2017	5	BOG.RINCON DE CASTILLA	2	11001	1100108	0	100	N
2017	5	BOG.AURES-2	2	11001	1100111	0	100	N
2017	5	PER.BELALCAZAR	2	66001		0	100	N
2017	5	BOG.MARLY-2	2	11001	1100102	0	100	N
2017	5	PER.TERMINAL	2	66001		0	100	N
2017	5	BOG.EL LAGO-1	2	11001	1100102	0	100	N
2017	5	FLO.IND CAV	2	18001		0	100	N
2017	5	STA.PRADO-2	2	47001		0	100	N
2017	5	BOG.SUBA-2	2	11001	1100111	85	99,80958781	N
2017	5	PER.AEROPUERTO	2	66001		0	100	N
2017	5	CAL.AUTONOMA	2	76001		372	99,16666667	N
2017	5	BOG.IND COLPATRIA CENTRO	2	11001	1100103	0	100	N
2017	5	BOG.MONTEBELLO	2	11001	1100104	112	99,74910394	N
2017	5	BOG.HILTON 72	2	11001	1100102	184	99,58781362	N
2017	5	BOG.SALITRE PLAZA	2	11001	1100109	0	100	N
2017	5	CAR.ESTADIO	2	13001	1300101	0	100	N
2017	5	POP.LAS FERIAS	2	19001		0	100	N
2017	5	BOG.COUNTRY CLUB-3	2	11001	1100101	0	100	N
2017	5	BOG.CAPRI	2	11001	1100101	0	100	N
2017	5	MAG.CALABAZO	2	47001		0	100	N
2017	5	BOG.EXITO SUBA	2	11001	1100111	0	100	N
2017	5	VAD.CENTRO	2	20001		0	100	N
2017	5	BOG.TEXTORAL	2	11001	1100116	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.ROYAL-1	1	11001	1100102	0	100	N
2017	5	NEI.LIMONAR	1	41001		0	100	N
2017	5	BOG.FERROL-2	2	11001	1100108	0	100	N
2017	5	PAS.IND CLINICA FATIMA	2	52001		0	100	N
2017	5	BOG.TEUSAQUILLO PARQUE P1	2	11001	1100113	0	100	N
2017	5	VAD.DUNDAKARE	2	20001		0	100	N
2017	5	FLO.RICAURTE	1	18001		0	100	N
2017	5	RIO.CALANCALA	1	44001		63	99,85887097	N
2017	5	MED.BERNAL-2	2	5001	500116	0	100	N
2017	5	BOG.MIN DEFENSA-1	2	11001	1100113	0	100	N
2017	5	PAS.EXITO	2	52001		0	100	N
2017	5	BOG.SANTA ANA	2	11001	1100101	0	100	N
2017	5	CAL.ALFONSO LOPEZ-2	2	76001	7600107	0	100	N
2017	5	MAG.MIRAMAR	1	47001		0	100	N
2017	5	CAD.SABINAS	1	17001		0	100	N
2017	5	PER.MATECANA	1	66001		0	100	N
2017	5	BAR.PRADERA	1	8001	800101	0	100	N
2017	5	ARA.ARAUCA-3	1	81001		0	100	N
2017	5	BOG.IBERIA	1	11001	1100111	0	100	N
2017	5	MED.PALMAS EURO	2	5001	500114	0	100	N
2017	5	MED.HORMIGUERO	2	5001	500109	0	100	N
2017	5	BAR.BUENAVISTA-2 (P1)	2	8001	800105	0	100	N
2017	5	MED.CARABOBO	2	5001	500110	0	100	N
2017	5	ARA.CANO LIMON	1	81001		0	100	N
2017	5	MED.SANTA MARGARITA	2	5001	500107	0	100	N
2017	5	ARM.MONTEVIDEO	2	63001		0	100	N
2017	5	VCO.LA RELIQUIA	1	50001		0	100	N
2017	5	QUI.EL CAIMO	2	63001		0	100	N
2017	5	BOG.VILLA DEL PRADO	1	11001	1100111	0	100	N
2017	5	BOG.LA CORUNA	1	11001	1100119	0	100	N
2017	5	MED.POPULAR	1	5001	500102	0	100	N
2017	5	CAL.CAMPESTRE	1	76001	7600122	0	100	N
2017	5	PAS.LAURELES	2	52001		0	100	N
2017	5	COR.SAN ISIDRO	2	23001		0	100	N
2017	5	ARM.ARMENIA	2	63001		0	100	N
2017	5	BOG.PEDREGAL-2:H2	2	11001	1100101	0	100	N
2017	5	BOG.SOATAMA	2	11001	1100101	0	100	N
2017	5	MED.HUECO-2	2	5001	500110	0	100	N
2017	5	BUC.PORVENIR	2	68001	6800111	0	100	N
2017	5	BAR.VIA 40-6 (P1)	2	8001	800105	2411	94,59901434	N
2017	5	IBG.BRIGADA	2	73001	7300112	0	100	N
2017	5	PAS.SANTA CATALINA	1	52001		0	100	N
2017	5	IBG.BOQUERON-2	1	73001	7300113	0	100	N
2017	5	MED.ENCISO	1	5001	500108	0	100	N
2017	5	CAL.CALIMA	1	76001	7600102	0	100	N
2017	5	BOG.EXITO CALLE 80	1	11001	1100112	0	100	N
2017	5	ARM.ESTADIO	1	63001		0	100	N
2017	5	MED.BELEN RINCON	1	5001	500116	0	100	N
2017	5	BOG.CALLE 60	1	11001	1100102	0	100	N
2017	5	BAR.PARQUE ROSADO (P4)	2	8001	800104	0	100	N
2017	5	VAD.CAC VALLEDUPAR	2	20001		0	100	N
2017	5	ARM.LA MARIA	2	63001		0	100	N
2017	5	MED.ALTO DE SAN DIEGO-2:H2	2	5001	500109	0	100	N
2017	5	ARM.CASTELLANA-2	1	63001		0	100	N
2017	5	BOG.ALBORADA	1	11001	1100111	0	100	N
2017	5	IBG.SALADO CENTRO	1	73001	7300107	0	100	N
2017	5	BOG.AURES	1	11001	1100111	0	100	N
2017	5	VCO.CATAMA	1	50001	5000104	0	100	N
2017	5	BOG.SAN FACON	1	11001	1100114	0	100	N
2017	5	IBG.CC ESTACION	2	73001	7300105	0	100	N
2017	5	BOG.BOSA-1	1	11001	1100107	0	100	N
2017	5	VCO.LAS DELICIAS	1	50001	5000103	0	100	N
2017	5	IBG.GAVIOTA	1	73001	7300106	0	100	N
2017	5	MED.LLANADITAS	2	5001	500108	0	100	N
2017	5	POP.CATAY	2	19001		0	100	N
2017	5	MED.SUCRE	2	5001	500108	0	100	N
2017	5	IBG.UNIVERSIDAD-1	2	73001	7300106	0	100	N
2017	5	BAR.SAN ISIDRO	2	8001	800101	0	100	N
2017	5	BOG.NUEVA ESTANCIA	1	11001	1100119	873	98,04435484	N
2017	5	BOG.LAS LOMAS-2	1	11001	1100104	0	100	N
2017	5	BOG.BONANZA-2	1	11001	1100110	0	100	N
2017	5	BOG.OLAYA-1	1	11001	1100118	0	100	N
2017	5	BOG.EMAUS-3	1	11001	1100102	302	99,3234767	N
2017	5	BOG.DIVERPLAZA	1	11001	1100110	0	100	N
2017	5	NAR.CABRERA	2	52001		708	98,41397849	N
2017	5	CAL.MARYLUI	2	76001	7600122	0	100	N
2017	5	ARM.CENTRO-2	2	63001		0	100	N
2017	5	BOG.J VARGAS	1	11001	1100112	0	100	N
2017	5	BOG.MODELIA-3	1	11001	1100109	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAR.SOCORRO-2	2	13001	1300103	0	100	N
2017	5	PER.VILLA OLIMPICA	2	66001		0	100	N
2017	5	BAR.MEICO	2	8001	800103	475	98,9359319	N
2017	5	SJG.SAN JOSE-1	1	95001		0	100	N
2017	5	SJG.SAN JOSE-4	1	95001		0	100	N
2017	5	SJG.SAN JOSE-2	1	95001		0	100	N
2017	5	VCO.IND FALABELLA	2	50001	5000102	0	100	N
2017	5	CAL.MIO AMANECER	2	76001	7600113	0	100	N
2017	5	CAR.TESCA-2	1	13001	1300102	0	100	N
2017	5	NEI.SAN MARTIN	1	41001		0	100	N
2017	5	CUC.TOLEDO PLATA-2	1	54001	5400107	0	100	N
2017	5	CUC.CESI	1	54001	5400108	0	100	N
2017	5	TUN.CURUBAL	1	15001		0	100	N
2017	5	TUN.PRADOS DEL NORTE	2	15001		0	100	N
2017	5	BOG.TORRE ARGOS	1	11001	1100113	0	100	N
2017	5	TUN.SAN IGNACIO	1	15001		0	100	N
2017	5	NEI.CHICALA	1	41001		0	100	N
2017	5	CUC.LATINO	1	54001	5400101	0	100	N
2017	5	BOG.CIUDADELA COLSUBSIDIO-2	1	11001	1100110	0	100	N
2017	5	BOG.JERUSALEN	1	11001	1100119	0	100	N
2017	5	BAR.PA LA PLAYA (P1)	2	8001	800105	0	100	N
2017	5	BAR.CUMBRE	1	8001	800104	0	100	N
2017	5	NEI.GAITANA-1	2	41001		0	100	N
2017	5	MED.IND PV CELLNET	2	5001	500114	0	100	N
2017	5	BOG.EL PORVENIR	2	11001	1100108	0	100	N
2017	5	CAR.MAMONAL-5	2	13001	1300103	0	100	N
2017	5	MED.LA FRONTERA	2	5001	500114	0	100	N
2017	5	BOG.COLINA-2	1	11001	1100111	0	100	N
2017	5	BAR.MARISOL	1	8001	800104	0	100	N
2017	5	BOG.LA LIBERTAD-3	2	11001	1100101	0	100	N
2017	5	VALLA PAZ	1	76001		0	100	N
2017	5	BUC.ESTADIO	1	68001	6800103	0	100	N
2017	5	IBG.CENTRO	1	73001	7300101	0	100	N
2017	5	CAR.CHAMBACU	1	13001	1300101	0	100	N
2017	5	CAR.BLAS DELEZO	2	13001	1300103	14	99,96863799	N
2017	5	CAR.MANGA-3	2	13001	1300101	0	100	N
2017	5	CES.RIO SECO	1	20001		0	100	N
2017	5	MED.ANTONIO ZEA-1	1	5001	500106	0	100	N
2017	5	BAR.VILLACOUNTRY-3	1	8001	800104	318	99,28763441	N
2017	5	MON.PRADERA	1	23001		0	100	N
2017	5	MED.SAN ANDRESITO-2	1	5001	500110	0	100	N
2017	5	IBG.FERROCARRIL	1	73001	7300110	0	100	N
2017	5	BOG.LOS PANTANOS	1	11001	1100108	0	100	N
2017	5	MED.ROSALES	1	5001	500116	0	100	N
2017	5	CAL.SANTA ISABEL	2	76001	7600119	0	100	N
2017	5	BOG.QUINTA PAREDES-2	2	11001	1100113	0	100	N
2017	5	BOG.12 DE OCTUBRE-2	2	11001	1100112	0	100	N
2017	5	VCO.CAMARA DE COMERCIO	1	50001	5000102	0	100	N
2017	5	VCO.ALKOSTO-2	1	50001	5000103	0	100	N
2017	5	BOG.COLINA SAN FERNANDO	2	11001	1100111	0	100	N
2017	5	CES.AGUAS BLANCAS	2	20001		0	100	N
2017	5	BOG.CDB	2	11001	1100113	0	100	N
2017	5	CAR.AV VENEZUELA:P1	2	13001	1300101	0	100	N
2017	5	BAR.BUENOS AIRES	2	8001	800102	0	100	N
2017	5	CAR.MORROS	1	13001	1300102	0	100	N
2017	5	BOG.LAGOS DE CORDOBA	1	11001	1100111	0	100	N
2017	5	CUN.MIRADOR-2:H4	1	11001	1100101	0	100	N
2017	5	BOG.FLORENCIA	1	11001	1100110	0	100	N
2017	5	BOG.LA CAROLINA-2	2	11001	1100101	0	100	N
2017	5	LET.LETICIA-3	1	91001		0	100	S
2017	5	BOG.VILLA MARIA-2	2	11001	1100111	0	100	N
2017	5	BOG.LAS BRISAS	1	11001	1100104	0	100	N
2017	5	CUC.LA LIBERTAD	1	54001	5400103	0	100	N
2017	5	MAN.BATALLON	2	17001		0	100	N
2017	5	BOG.TORCA-2 P2	1	11001	1100101	0	100	N
2017	5	BOG.IND CRUZ ROJA-3	2	11001	1100110	0	100	N
2017	5	MON.MOGAMBO-3	1	23001		2851	93,61335125	N
2017	5	CAR.SURTIGAS-2	2	13001	1300101	0	100	N
2017	5	MED.COLEGIO SAN JOSE	1	5001	500108	0	100	N
2017	5	BOG.ANDINO-2	1	11001	1100102	0	100	N
2017	5	BOG.TINTAL-2	1	11001	1100108	0	100	N
2017	5	CAR.SOCORRO	1	13001	1300103	0	100	N
2017	5	BOG.BRITALIA SUR	1	11001	1100108	0	100	N
2017	5	CAR.BOCAGRANDE-2:P2	1	13001	1300101	0	100	N
2017	5	MED.IND.FRECUENCIA	1	5001	500116	0	100	N
2017	5	BOG.SAN PABLO-2	2	11001	1100109	0	100	N
2017	5	BOG.TELMEX 63	2	11001	1100102	0	100	N
2017	5	GUJ.CAMARONES	1	44001		0	100	N
2017	5	BAR.ETHERNIT	2	8001	800104	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.CAMPIN	2	11001	1100113	0	100	N
2017	5	BOG.IND DESARROLLO PARTICIPATIVO	2	11001	1100102	0	100	N
2017	5	MED.CALASANZ	1	5001	500112	0	100	N
2017	5	MET.EL TRIUNFO	1	50001		0	100	N
2017	5	MAG.BURITACA	2	47001		2664	94,03225806	N
2017	5	BOG.INGEMAR	1	11001	1100102	0	100	N
2017	5	BOG.MELCO	2	11001	1100102	0	100	N
2017	5	MED.IND FRACOR	2	5001	500105	0	100	N
2017	5	BOG.IND CORFERIAS-8	2	11001	1100113	0	100	N
2017	5	VCO.LA CAMPINA	1	50001	5000101	0	100	N
2017	5	CAL.IND PALMETO	2	76001	7600119	0	100	N
2017	5	BOG.OCENSA	2	11001	1100102	0	100	N
2017	5	BOG.SODIMAC 80	2	11001	1100110	16107	63,91801075	N
2017	5	MED.HORMIGUERO	1	5001	500109	0	100	N
2017	5	BOG.VILLA GLADYS	1	11001	1100110	0	100	N
2017	5	CAL.CHIMINANGOS	1	76001	7600105	0	100	N
2017	5	CAR.LAGUNA CLUB (P2)	1	13001	1300102	793	98,22356631	N
2017	5	MED.MIRADOR	2	5001		72	99,83870968	N
2017	5	MED.ESTE EXITO	2	5001	500114	0	100	N
2017	5	CAL.VALLECILLA	2	76001	7600102	0	100	N
2017	5	ARM.CENTRO-1	2	63001		0	100	N
2017	5	MED.BELEN RINCON-2	1	5001	500116	0	100	N
2017	5	PER.MARAYA	1	66001		0	100	N
2017	5	BAR.BUENAVISTA-3 (P1)	2	8001	800104	0	100	N
2017	5	BOG.CALLE 95-2:H2	1	11001	1100102	0	100	N
2017	5	BOG.SJ DE BAVARIA	2	11001	1100111	0	100	N
2017	5	MED.PIAZZABELLA	2	5001	500114	0	100	N
2017	5	BAR.GRAN CENTRO-2	1	8001	800104	0	100	N
2017	5	SIN.20 DE ENERO	1	70001		0	100	N
2017	5	BOG.VILLA MARIA-2	1	11001	1100111	0	100	N
2017	5	CAR.MUELLES EL BOSQUE (P1)	2	13001	1300101	0	100	N
2017	5	BOG.PINAR	2	11001	1100110	0	100	N
2017	5	CAR.CONQUISTADOR	1	13001	1300101	0	100	N
2017	5	CAL.SAN VICENTE	1	76001	7600102	0	100	N
2017	5	MED.BANCOLOMBIATSUR:H2	2	5001	500114	0	100	N
2017	5	BOG.METLIFE	2	11001	1100102	0	100	N
2017	5	BOG.BELLAVISTA SUR	2	11001	1100104	0	100	N
2017	5	CUN.PAE COLOMBIA:H1	2	11001	1100111	0	100	N
2017	5	BOG.ANTONIO GRANADOS	2	11001	1100111	0	100	N
2017	5	BOG.CC PORTAL 80	2	11001	1100110	0	100	N
2017	5	CAR.OLAYA-2	2	13001	1300102	1842	95,87365591	N
2017	5	BOG.BATALLON KENNEDY-1	2	11001	1100108	0	100	N
2017	5	BAR.BOULEVARD 59 (P1)	2	8001	800104	0	100	N
2017	5	MED.SAN MARTIN	1	5001	500105	0	100	N
2017	5	POP.LA ESMERALDA	1	19001		0	100	N
2017	5	CES.PATILLAL	1	20001		0	100	N
2017	5	BAR.TOBOGAN	1	8001	800104	0	100	N
2017	5	COR.CUCHARAL	2	23001		0	100	N
2017	5	BOG.EL DORADO	1	11001	1100103	0	100	N
2017	5	BOG.CATALINA:P1	2	11001	1100108	0	100	N
2017	5	BOG.CC SANTA ANA	2	11001	1100101	0	100	N
2017	5	BOG.TEUSAQUILLO PARQUE P7	2	11001	1100113	0	100	N
2017	5	MED.LAS NIEVES	1	5001	500103	0	100	N
2017	5	CAR.BOCAGRANDE-2	2	13001	1300101	0	100	N
2017	5	BOG.PRIMAVERA OCC	1	11001	1100116	0	100	N
2017	5	MED.CARIBE	1	5001	500105	0	100	N
2017	5	BUC.CABECERA	1	68001	6800112	0	100	N
2017	5	BOG.MONTEBELLO-2:P1	2	11001	1100104	0	100	N
2017	5	CAD.PEAJE PAVAS	2	17001		0	100	N
2017	5	BOG.EDUARDO SANTOS-2	2	11001	1100114	0	100	N
2017	5	MED.LA VILLA	1	5001	500111	0	100	N
2017	5	STA.ALCAZARES	1	47001		0	100	N
2017	5	BOG.CONSEJO BRITANICO	2	11001	1100102	0	100	N
2017	5	BOG.NUEVO AEROPUERTO:H2	2	11001	1100109	0	100	N
2017	5	CUN.CERRO AGUILA	2	11001	1100101	0	100	N
2017	5	SAN.SERIE BAY	1	88001		0	100	N
2017	5	CAL.LA BASE	1	76001	7600107	0	100	N
2017	5	YOP.TERMINAL	1	85001		0	100	N
2017	5	MED.OLEODUCTO	1	5001	500105	0	100	N
2017	5	BOG.MARRUECOS	2	11001	1100118	0	100	N
2017	5	BOG.CEDRO GOLF	1	11001	1100101	0	100	N
2017	5	BOG.CIUDAD BOLIVAR-2	1	11001	1100119	0	100	N
2017	5	BOG.LA BELLEZA	1	11001	1100104	0	100	N
2017	5	STA.LA QUEMADA	1	47001		0	100	N
2017	5	BUC.REAL DE MINAS	1	68001	6800106	0	100	N
2017	5	BOG.IND PENAS BLANCAS	2	11001	1100102	267	99,40188172	N
2017	5	BOG.PAVILLON ROYAL 93B	2	11001	1100102	0	100	N
2017	5	BAR.VIA 40	1	8001	800105	0	100	N
2017	5	VAD.PONTEVEDRA	1	20001		0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.RADISSON ROYAL:H2	1	11001	1100101	0	100	N
2017	5	CAL.CANASGORDAS	1	76001	7600117	0	100	N
2017	5	BOG.JANSSEN	1	11001	1100102	0	100	N
2017	5	POP.LADERA	1	19001		0	100	N
2017	5	BOG.EL JAPON	1	11001	1100111	0	100	N
2017	5	BOG.AEROPUERTO PA87	2	11001	1100109	0	100	N
2017	5	MED.MOSCU	1	5001	500102	42	99,90591398	N
2017	5	BOG.IND TECHNOLOGISTIC	2	11001	1100109	0	100	N
2017	5	VCO.LA VEGA-2	1	50001	5000107	0	100	N
2017	5	CUN.MIRADOR-2:H1	1	11001	1100102	0	100	N
2017	5	MED.80 CON GUAYABAL	1	5001	500115	0	100	N
2017	5	BOG.LA ACACIA	2	11001	1100119	0	100	N
2017	5	BOG.IND HOMECENTER AV DORADO	2	11001	1100110	0	100	N
2017	5	BAR.DELICIAS-2	1	8001	800104	0	100	N
2017	5	CAR.PURINA	1	13001	1300101	0	100	N
2017	5	CHO.TAGACHI	1	27001		0	100	N
2017	5	CUN.BOSQUE DE BELLAVISTA	1	11001	1100102	0	100	N
2017	5	MED.ACEVEDO	1	5001	500102	0	100	N
2017	5	BOG.ECOPETROL-2	1	11001	1100103	0	100	N
2017	5	BOG.TIMIZA	1	11001	1100108	0	100	N
2017	5	BOG.COLPATRIA-4:H2	2	11001	1100103	0	100	N
2017	5	VCO.IND HOSPITAL DEPT-2	2	50001	5000102	0	100	N
2017	5	CUC.RB DIVINA PASTORA	1	54001	5400109	0	100	N
2017	5	CAL.MIO CONQUISTADORES	2	76001	7600111	0	100	N
2017	5	BAR.IND ENERGIA SOLAR-2	2	8001	800105	0	100	N
2017	5	VCO.7 DE AGOSTO-2	1	50001	5000103	0	100	N
2017	5	CAR.MAMONAL-1	1	13001	1300103	0	100	N
2017	5	BOG.VELODROMO-2	1	11001	1100104	0	100	N
2017	5	BOG.TEUSAQUILLO PARQUE P6	1	11001	1100113	0	100	N
2017	5	IBG.VARSOVIA-1	1	73001	7300109	0	100	N
2017	5	BAR.MIRAMAR-2	1	8001	800104	0	100	N
2017	5	MED.ROBLEDO DIAMANTE	1	5001	500107	0	100	N
2017	5	BOG.VERACRUZ CENTRO	1	11001	1100103	0	100	N
2017	5	IBG.IND HOMECENTER	2	73001	7300108	0	100	N
2017	5	RIS.CASTILLA	2	66001		0	100	N
2017	5	MED.IND LA ESPERANZA	2	5001	500110	0	100	N
2017	5	BOG.MUZU-2	2	11001	1100116	71	99,84094982	N
2017	5	VCO.RB EL BARZAL	1	50001	5000102	0	100	N
2017	5	BOG.GRANAHORRAR-2	2	11001	1100102	0	100	N
2017	5	CUC.CC BOLIVAR	1	54001	5400102	0	100	N
2017	5	CAL.HUV	2	76001	7600119	0	100	N
2017	5	BOG.FATIMA	1	11001	1100106	0	100	N
2017	5	MED.EL PORVENIR	2	5001	500115	0	100	N
2017	5	BOG.IND BANCAMIA	1	11001	1100102	0	100	N
2017	5	MED.IND STOP	2	5001	500115	0	100	N
2017	5	BOG.LA BELLEZA	2	11001	1100104	0	100	N
2017	5	CAR.EL DORADO	1	13001	1300101	0	100	N
2017	5	PAS.SANTANDER	1	52001		0	100	N
2017	5	BOG.CIRCUNVALAR-11	2	11001	1100117	0	100	N
2017	5	ARA.NORGAS	1	81001		0	100	N
2017	5	CAL.PANCE-2	1	76001	7600122	0	100	N
2017	5	TUN.GLORIETA	1	15001		0	100	N
2017	5	BOG.VERGEL OCC	1	11001	1100108	0	100	N
2017	5	BAR.PRADO-2	1	8001	800104	0	100	N
2017	5	BAR.CUC	1	8001	800104	0	100	N
2017	5	BAR.CAC CENTRO	1	8001	800104	109	99,75582437	N
2017	5	CUC.LA INSULA-2	1	54001	5400106	0	100	N
2017	5	BOG.IND CC PORTOALEGRE	2	11001	1100111	0	100	N
2017	5	MON.ALAMEDA-3	1	23001		0	100	N
2017	5	BOG.MADELENA	1	11001	1100119	0	100	N
2017	5	MED.EL HUECO	1	5001	500110	0	100	N
2017	5	CAR.PUNTA CANOA	2	13001	1300102	0	100	N
2017	5	MED.IND COLCAFE	2	5001	500115	0	100	N
2017	5	CAR.EL POZON	1	13001	1300102	247	99,44668459	N
2017	5	CUC.BARRIO BOGOTA	1	54001	5400103	0	100	N
2017	5	VCO.LA ESPERANZA-2	1	50001	5000106	0	100	N
2017	5	BOG.IND CASA LUKER	2	11001	1100109	0	100	N
2017	5	BOG.IND CAV RESTREPO	2	11001	1100115	0	100	N
2017	5	BOG.TORCA-2 P2	2	11001	1100101	0	100	N
2017	5	BOG.BOSQUE NATIVO	2	11001	1100102	0	100	N
2017	5	BAR.CIUDADELA	1	8001	800102	35	99,92159498	N
2017	5	MAN.LA PALMA	2	17001		0	100	N
2017	5	BOG.RETIRO-1	1	11001	1100102	0	100	N
2017	5	PER.SAMARIA:H2	1	66001		0	100	N
2017	5	CAL.SAN ANDRESITO-2	2	76001	7600103	0	100	N
2017	5	CUN.TUNEL VILLAVO	1	11001	1100105	0	100	N
2017	5	BOG.LA COLMENA	2	11001	1100104	0	100	N
2017	5	BOG.CANDELARIA	2	11001	1100117	0	100	N
2017	5	CAR.CORDIALIDAD	1	13001	1300102	24	99,94623656	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.PORTAL NORTE-2:H1	1	11001	1100111	0	100	N
2017	5	MED.TESORO	1	5001	500114	0	100	N
2017	5	BOG.COCA COLA	1	11001	1100109	0	100	N
2017	5	BOG.CONTADOR	1	11001	1100101	0	100	N
2017	5	MED.ANTONIO ZEA-2	1	5001	500106	0	100	N
2017	5	BOG.GOVERNACION	1	11001	1100113	0	100	N
2017	5	BOG.EMAUS-1	1	11001	1100102	110	99,75358423	N
2017	5	CHO.ALTO BONITO	1	27001		0	100	N
2017	5	RIS.AUTOMOTORA	2	66001		0	100	N
2017	5	BOG.PTE AEREO-2	2	11001	1100109	0	100	N
2017	5	BAR.CANNON	1	8001	800101	0	100	N
2017	5	BOG.IND CAFAM FLORESTA	2	11001	1100112	0	100	N
2017	5	MED.CLUB CAMPESTRE	1	5001	500114	0	100	N
2017	5	BOG.LA ACACIA-3	1	11001	1100119	0	100	N
2017	5	BOG.IND PERNINE	2	11001	1100101	0	100	N
2017	5	BOG.IND HOMECENTER 153	1	11001	1100101	0	100	N
2017	5	MED.PICACHITO-1	1	5001	500106	0	100	N
2017	5	CAR.BASE NAVAL	2	13001	1300101	0	100	N
2017	5	BOG.ACUPARQUE-2	1	11001	1100110	0	100	N
2017	5	BOG.IND TECHNOLOGISTIC	1	11001	1100109	0	100	N
2017	5	BOG.FONTIBON HB	1	11001	1100109	0	100	N
2017	5	PER.CENTRO-2	1	66001		0	100	N
2017	5	HUI.FORTALECILLAS	2	41001		0	100	N
2017	5	BOG.ERICSSON	2	11001	1100102	0	100	N
2017	5	BOG.IND ALKOSTO 68	2	11001	1100110	0	100	N
2017	5	BOG.JW THOMPSON 96	2	11001	1100102	0	100	N
2017	5	BOG.CCS	2	11001	1100113	0	100	N
2017	5	PAS.LA ESPERANZA	2	52001		0	100	N
2017	5	CAL.COLSEGUROS	2	76001	7600110	0	100	N
2017	5	CAL.ALLOS DE JUANAMBU	2	76001	7600102	0	100	N
2017	5	CAL.TEJARES	2	76001	7600107	48	99,89247312	N
2017	5	CAR.SAN ISIDRO	2	13001	1300101	0	100	N
2017	5	STA.CENTRO HISTORICO	2	47001		0	100	N
2017	5	BAR.PORSCHE (P1)	2	8001	800104	0	100	N
2017	5	BOG.ESTADIO CAMPIN	1	11001	1100113	0	100	N
2017	5	BAR.CHIQUINQUIRA	1	8001	800103	0	100	N
2017	5	BOG.SANTA TERESA	1	11001	1100101	0	100	N
2017	5	BOG.CONSUELO	1	11001	1100101	0	100	N
2017	5	TUN.COLINA DEL NORTE	1	15001		0	100	N
2017	5	VCO.VILLA ORIENTE	1	50001	5000105	1183	97,34991039	N
2017	5	CAL.PRADO NORTE	1	76001	7600102	0	100	N
2017	5	CAL.RB MOJICA	2	76001	7600115	0	100	N
2017	5	BOG.DELICIAS	1	11001	1100108	0	100	N
2017	5	MAN.U NACIONAL PALOGRANDE	2	17001		0	100	N
2017	5	ARM.ALCAZAR	2	63001		0	100	N
2017	5	BOG.COUNTRY CLUB-2	2	11001	1100101	0	100	N
2017	5	IBG.SIMON BOLIVAR	2	73001	7300108	0	100	N
2017	5	CAU.HORMIGUERO	1	76001		0	100	N
2017	5	BAR.ESMERALDA-2 (P1)	1	8001	800101	0	100	N
2017	5	IBG.PUEBLO NUEVO	2	73001	7300101	0	100	N
2017	5	BOG.CHICO RESERVADO-2	1	11001	1100102	0	100	N
2017	5	CAL.SAN PEDRO	1	76001	7600103	0	100	N
2017	5	BOG.CORONA 26	1	11001	1100109	0	100	N
2017	5	MON.FERIA	2	23001		0	100	N
2017	5	BOG.SAGRADO CORAZON	1	11001	1100102	0	100	N
2017	5	BOG.QUINTA CAMACHO-3	1	11001	1100102	0	100	N
2017	5	VCO.VILLACENTRO	1	50001	5000102	0	100	N
2017	5	QUI.AGUACATAL	1	63001		0	100	N
2017	5	BAR.CARRERA 44 (P1)	1	8001	800104	0	100	N
2017	5	MAN.EL CARMEN	1	17001		0	100	N
2017	5	TUN.UPTC	2	15001		0	100	N
2017	5	MED.BLANQUIZAL	1	5001	500107	0	100	N
2017	5	CAR.BOCAGRANDE-8	2	13001	1300101	0	100	N
2017	5	BAR.VILLACOUNTRY-3	2	8001	800104	324	99,27419355	N
2017	5	SAN.TOM HOOKER	1	88001		0	100	N
2017	5	TUN.SAN RAFAEL	1	15001		0	100	N
2017	5	BOG.MONTECARLO	2	11001	1100109	0	100	N
2017	5	PER.SAMARIA:H1	2	66001		0	100	N
2017	5	CAR.SANTA LUCIA	1	13001	1300102	16	99,96415771	N
2017	5	BOG.7 DE AGOSTO	2	11001	1100112	0	100	N
2017	5	BUC.GAITAN-2	1	68001	6800104	0	100	N
2017	5	NEI.COMUNA SUR	1	41001		0	100	N
2017	5	CAL.LIBERTADORES	1	76001	7600119	0	100	N
2017	5	BOG.GRATAMIRA	1	11001	1100111	0	100	N
2017	5	CAL.CAMPESTRE	2	76001	7600122	0	100	N
2017	5	CAL.EL TREBOL	2	76001	7600108	0	100	N
2017	5	BOG.BARRAQUER	2	11001	1100101	0	100	N
2017	5	BOG.PEPE SIERRA-3:H1	2	11001	1100101	1140	97,44623656	N
2017	5	BOG.SALAZAR GOMEZ	2	11001	1100116	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PER.FERROCARRIL	1	66001		0	100	N
2017	5	NOR.RICAURTE	1	54001		0	100	N
2017	5	BOG.CAMPIN	1	11001	1100113	0	100	N
2017	5	STA.CAMPESTRE	1	47001		0	100	N
2017	5	MED.LOPEZ DE MESA	1	5001	500105	0	100	N
2017	5	MED.CL.MEDELLIN	1	5001	500114	0	100	N
2017	5	BUC.LOS COLORADOS	1	68001	6800101	0	100	N
2017	5	MET.BUENA VISTA-3	1	50001		0	100	N
2017	5	BOG.CHUCUA DE LA VACA-2	1	11001	1100108	0	100	N
2017	5	VCO.EL ESTERO-2	2	50001	5000105	0	100	N
2017	5	MED.CONSOлата	2	5001	500111	0	100	N
2017	5	RIO.UNIVERSIDADES	2	44001		0	100	N
2017	5	BOG.IND DOMECC	2	11001	1100116	0	100	N
2017	5	BOG.CANADA	2	11001	1100104	0	100	N
2017	5	STA.MAMATOCO	2	47001		249	99,4422043	N
2017	5	CAR.CASA HUESPEDES	2	13001	1300101	0	100	N
2017	5	PAS.SANTA CATALINA	2	52001		0	100	N
2017	5	BOG.RICAURTE-1	1	11001	1100114	0	100	N
2017	5	MED.SANTA MARGARITA	1	5001	500107	0	100	N
2017	5	BOG.CAPRI-2	1	11001	1100101	0	100	N
2017	5	CAR.PIE DEL CERRO	2	13001	1300101	0	100	N
2017	5	BOG.LA ESMERALDA	2	11001	1100113	0	100	N
2017	5	BOG.UNICENTRO OCC-2	1	11001	1100110	0	100	N
2017	5	BOG.CALLE 45	1	11001	1100102	0	100	N
2017	5	BOG.ANDINO-3	2	11001	1100102	17	99,96191756	N
2017	5	BOG.FTI CONSULTING	2	11001	1100102	0	100	N
2017	5	NEI.YAMUNA	2	41001		0	100	N
2017	5	BOG.IND TRES ELEFANTES	2	11001	1100109	0	100	N
2017	5	ARM.ORO NEGRO	2	63001		0	100	N
2017	5	BUC.ZONA NORTE	2	68001	6800103	0	100	N
2017	5	PER.DIARIO DEL OTUN	2	66001		0	100	N
2017	5	VAD.LAS NEVADAS	1	20001		0	100	N
2017	5	PAS.ESTADIO	1	52001		0	100	N
2017	5	CAR.MANGA	1	13001	1300101	0	100	N
2017	5	BOG.TORREDON	1	11001	1100110	0	100	N
2017	5	CAL.MADERAS	1	76001	7600113	0	100	N
2017	5	MAN.GALERIA	1	17001		0	100	N
2017	5	VCO.VIZCAYA	1	50001	5000105	0	100	N
2017	5	CES.ATANQUEZ	2	20001		233	99,47804659	N
2017	5	RIS.QUIMBAYITA	1	66001		0	100	N
2017	5	MAN.MANISOL	1	17001		0	100	N
2017	5	SIN.IND CAV SINCELEJO	2	70001		0	100	N
2017	5	BOL.PUERTO NAITO	2	13001	1300101	0	100	N
2017	5	MED.VILLA FLORA	2	5001	500107	0	100	N
2017	5	CAL.LOS LAGOS	1	76001	7600113	0	100	N
2017	5	BOG.ROYAL-4:P3	1	11001	1100112	0	100	N
2017	5	BOG.MARICHUELA	1	11001	1100105	0	100	N
2017	5	RIS.MONTELARGO	1	66001		0	100	N
2017	5	MON.BAVARIA	1	23001		0	100	N
2017	5	BAR.SURI SALCEDO	1	8001	800104	0	100	N
2017	5	MED.LOS PINOS	1	5001	500112	0	100	N
2017	5	VCO.PRIMAVERA	1	50001	5000105	0	100	N
2017	5	BOG.AUTO CLL 100	1	11001	1100102	0	100	N
2017	5	CUC.TORCOROMA	1	54001	5400104	0	100	N
2017	5	BOG.LA NACIONAL-2:H2	1	11001	1100113	0	100	N
2017	5	STA.BUENAVISTA	1	47001		0	100	N
2017	5	ARA.ARAUCA-7:H2	1	81001		0	100	N
2017	5	ARM.IND CELUWEB	2	63001		0	100	N
2017	5	BOG.TERMINAL-1	1	11001	1100109	0	100	N
2017	5	BOG.ACUPARQUE	1	11001	1100110	0	100	N
2017	5	QUB.SAN JUDAS	1	27001		0	100	N
2017	5	BOG.EL LAGO-3	2	11001	1100102	0	100	N
2017	5	STA.LIBERTADORES	1	47001		0	100	N
2017	5	BOG.PTE AEREO	2	11001	1100109	0	100	N
2017	5	CAL.PRADO NORTE	2	76001	7600102	0	100	N
2017	5	BOG.CALLE 127	1	11001	1100101	0	100	N
2017	5	CAL.CENTENARIO	1	76001	7600102	0	100	N
2017	5	BOG.PUENTE LARGO	1	11001	1100111	0	100	N
2017	5	AMZ.FUERTE AMAZONAS	1	91001		914	97,95250896	S
2017	5	BOG.CC SANTA ANA	1	11001	1100101	0	100	N
2017	5	BOG.EXITO CALLE 80:P1	1	11001	1100112	105	99,76478495	N
2017	5	BOG.CARACOLI	1	11001	1100119	0	100	N
2017	5	BOG.CARVAJAL OSORIO	1	11001	1100108	0	100	N
2017	5	BUC.SOTOMAYOR	2	68001	6800112	0	100	N
2017	5	CAL.GUAYACANES	1	76001	7600105	0	100	N
2017	5	MON.CANTACLARO	1	23001		150	99,66397849	N
2017	5	BOG.ALAMOS-2	1	11001	1100110	0	100	N
2017	5	BOG.UNICENTRO-2	1	11001	1100101	0	100	N
2017	5	CUC.CANAL BOGOTA	1	54001	5400109	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	VCO.PORFIA	1	50001		0	100	N
2017	5	RIO.CENTRO	2	44001		0	100	N
2017	5	CAL.RODEO	2	76001	7600108	0	100	N
2017	5	BAR.AGUILA	2	8001	800103	0	100	N
2017	5	PAS.CESMAG-N	2	52001		0	100	N
2017	5	BOG.ANDES NORTE	2	11001	1100111	0	100	N
2017	5	CAL.IND FALABELLA JARDIN	2	76001	7600122	0	100	N
2017	5	MED.LA 70	1	5001	500111	0	100	N
2017	5	CAL.SAN PEDRO	2	76001	7600103	0	100	N
2017	5	BAR.ALTIOS RIOMAR	2	8001	800105	0	100	N
2017	5	BOG.EXITO FONTIBON	1	11001	1100109	0	100	N
2017	5	BAR.EL BOSQUE	1	8001	800101	0	100	N
2017	5	BUC.IDIME	1	68001	6800113	0	100	N
2017	5	VAD.450 ANOS	1	20001		0	100	N
2017	5	CAR.LADRILLERA LA CLAY	2	13001	1300103	0	100	N
2017	5	BOG.SERVIOPTICA	1	11001	1100112	0	100	N
2017	5	BOG.VERSALLES	1	11001	1100109	0	100	N
2017	5	IBG.BOQUERON:H1	2	73001		0	100	N
2017	5	BOG.JANSSEN	2	11001	1100102	0	100	N
2017	5	BOG.ROYAL-3	1	11001	1100112	0	100	N
2017	5	BOG.BIMA	1	11001	1100111	0	100	N
2017	5	BOG.CANDELARIA SUR	1	11001	1100119	0	100	N
2017	5	CAL.INMACULADA	2	76001	7600117	0	100	N
2017	5	CAL.VIPASA	1	76001	7600102	0	100	N
2017	5	BAR.PATINODROMO	1	8001	800105	0	100	N
2017	5	BOG.SANTA BARBARA-1	2	11001	1100101	0	100	N
2017	5	BOG.BOSQUE CALDERON	2	11001	1100102	0	100	N
2017	5	BOG.FERROL-2	1	11001	1100108	0	100	N
2017	5	BOG.MURILLO TORO	1	11001	1100117	0	100	N
2017	5	BOG.MILAN	2	11001	1100101	0	100	N
2017	5	CAR.TERMINAL-2	2	13001	1300102	161	99,63933692	N
2017	5	BOG.CIRCUNVALAR-12	2	11001	1100103	0	100	N
2017	5	MED.IND PARQUE TESORO	2	5001	500114	0	100	N
2017	5	BOG.PONTEVEDRA	2	11001	1100111	0	100	N
2017	5	VCO.LA GRAMA	1	50001	5000101	0	100	N
2017	5	BOG.CAMPANELLA	2	11001	1100111	0	100	N
2017	5	CAR.OLAYA	1	13001	1300102	0	100	N
2017	5	NAR.LA COCHA	1	52001		0	100	N
2017	5	BOG.RB SAN DIEGO-2:P3	2	11001	1100103	0	100	N
2017	5	PAS.SANTANDER	2	52001		0	100	N
2017	5	BOG.COMPARTIR	2	11001	1100111	0	100	N
2017	5	BOG.MARRUECOS-2	1	11001	1100106	0	100	N
2017	5	BOG.MUSEO CHICO	2	11001	1100102	0	100	N
2017	5	BOG.CALLE 104	1	11001	1100101	0	100	N
2017	5	BAR.MIRAMAR-1	2	8001	800104	56	99,87455197	N
2017	5	POP.AMERICAS	1	19001		0	100	N
2017	5	BOG.QUINTA PAREDES	1	11001	1100113	0	100	N
2017	5	BOG.SUBOCOL	2	11001	1100102	171	99,61693548	N
2017	5	FLO.PORVENIR	1	18001		0	100	N
2017	5	CAR.CRISANTO LUQUE REUB	1	13001	1300101	0	100	N
2017	5	BOG.LOURDES	1	11001	1100102	0	100	N
2017	5	BOG.UNICENTRO-4	1	11001	1100101	0	100	N
2017	5	RIS.CORCEGA	2	66001		0	100	N
2017	5	HUI.FORTALECILLAS	1	41001		0	100	N
2017	5	BAR.CEVILLAR	2	8001	800102	0	100	N
2017	5	CAR.PLAZUELA	1	13001	1300103	0	100	N
2017	5	CUC.SAN LUIS-2	1	54001	5400104	0	100	N
2017	5	CUC.SAN EDUARDO	1	54001	5400105	0	100	N
2017	5	BAR.GRACETALES	1	8001	800104	0	100	N
2017	5	BUC.CAC CARRERA 33	1	68001	6800112	0	100	N
2017	5	ARM.RB AV 19	2	63001		0	100	N
2017	5	BOG.IND RCN TV-3	2	11001	1100116	66	99,85215054	N
2017	5	BOG.LUCERO-2	2	11001	1100119	0	100	N
2017	5	CAD.ALTO LISBOA	1	17001		0	100	N
2017	5	MED.GRUPO URIBE	1	5001	500115	57	99,87231183	N
2017	5	MED.LA 65:H1	2	5001	500115	0	100	N
2017	5	BOG.LA NACIONAL-2:H3	1	11001	1100113	0	100	N
2017	5	BOG.IND CC AVENIDA CHILE	2	11001	1100102	0	100	N
2017	5	BOG.BONANZA	2	11001	1100110	0	100	N
2017	5	BOG.CONTRALORIA	1	11001	1100103	0	100	N
2017	5	BOG.MAZUREN-2	1	11001	1100111	0	100	N
2017	5	TUN.CENTRO	2	15001		0	100	N
2017	5	BOG.AVENIDA 15	1	11001	1100102	0	100	N
2017	5	MED.LA MOTA	2	5001	500116	0	100	N
2017	5	BUC.SAN PIO	1	68001	6800112	0	100	N
2017	5	CAR.PERIMETRAL REUB	2	13001	1300102	0	100	N
2017	5	BOG.PARQUE 93-3	2	11001	1100102	0	100	N
2017	5	BAR.NUEVA COLOMBIA (P1)	1	8001	800101	0	100	N
2017	5	MED.BELEN LA 76	1	5001	500116	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.BELLAVISTA SUR	1	11001	1100104	0	100	N
2017	5	BOG.LOS OLIVOS	1	11001	1100107	1754	96,07078853	N
2017	5	BOG.MANUELITA-2	1	11001	1100111	0	100	N
2017	5	BOG.PLAZA AMERICAS-1	1	11001	1100108	0	100	N
2017	5	VAL.VORAGINE	1	76001		0	100	N
2017	5	ANT.SANTA ELENA-2	1	5001		0	100	N
2017	5	MED.LOS BALSOS	2	5001	500114	0	100	N
2017	5	BOG.IDRD	2	11001	1100112	0	100	N
2017	5	BOG.PALACIO-2	1	11001	1100117	0	100	N
2017	5	ARM.IND ACTUAR	2	63001		0	100	N
2017	5	MED.MINAS	1	5001	500107	0	100	N
2017	5	PAS.EXITO	1	52001		0	100	N
2017	5	MON.AEROPUERTO	1	23001		0	100	N
2017	5	ATL.JUAN MINA-2	2	8001		0	100	N
2017	5	PAS.TERMINAL	1	52001		0	100	N
2017	5	BOG.EL CARMEN	1	11001	1100106	0	100	N
2017	5	BOG.CAV 94	2	11001	1100102	0	100	N
2017	5	BOG.PRADO-2	2	11001	1100111	0	100	N
2017	5	BOG.JUAN REY-4	2	11001	1100104	0	100	N
2017	5	IBG.SAN MARTIN	1	73001	7300109	0	100	N
2017	5	BOG.DIANA TURBAY-2	1	11001	1100118	0	100	N
2017	5	IBG.GUABINAL	1	73001	7300105	0	100	N
2017	5	BOG.CHICO RESERVADO-2	2	11001	1100102	0	100	N
2017	5	PER.CANAAN	1	66001		0	100	N
2017	5	CAL.SAN ANDRESITO	1	76001	7600103	0	100	N
2017	5	CUC.UNILIBRE	1	54001	5400105	0	100	N
2017	5	BOG.RB CALLE 49:H2	1	11001	1100102	0	100	N
2017	5	BOG.SAN ANTONIO NOCC	1	11001	1100101	0	100	N
2017	5	PER.LEY CIRCUNVALAR	1	66001		0	100	N
2017	5	BAR.SILENCIO (P1)	1	8001	800101	0	100	N
2017	5	ARM.LA MARIA	1	63001		0	100	N
2017	5	MED.CLINICA COMFENALCO	1	5001	500116	0	100	N
2017	5	VCO.SAN BENITO-2	1	50001	5000106	0	100	N
2017	5	BOG.ARCADIA	1	11001	1100101	0	100	N
2017	5	BOG.MANDALAY	1	11001	1100108	0	100	N
2017	5	BOG.TINTALA	1	11001	1100108	0	100	N
2017	5	BAR.BOSTON	1	8001	800104	0	100	N
2017	5	CAR.CORREDOR DE CARGA	2	13001	1300101	0	100	N
2017	5	VCO.SAN ISIDRO:H2	1	50001	5000103	0	100	N
2017	5	CAR.LA VITROLA REUB II	1	13001	1300101	0	100	N
2017	5	MED.PROSEGUR	2	5001	500110	0	100	N
2017	5	MED.PICACHITO-3	1	5001	500106	0	100	N
2017	5	BOG.PALOQUEMAO-3	1	11001	1100114	0	100	N
2017	5	BOG.SAN NICOLAS	1	11001	1100111	0	100	N
2017	5	BOG.ESCOCIA	1	11001	1100107	0	100	N
2017	5	CAQ.LARANDIA	1	18001		107	99,76030466	N
2017	5	BOG.CEDROS-2	1	11001	1100101	0	100	N
2017	5	BOG.GUACAMAYAS	1	11001	1100104	0	100	N
2017	5	BOG.ALQUERIA	1	11001	1100116	0	100	N
2017	5	VCO.MOLINOS	1	50001	5000108	0	100	N
2017	5	BOG.IND YANBAL	2	11001	1100102	0	100	N
2017	5	BAR.PUERTA DEL SOL(P1)	1	8001	800104	0	100	N
2017	5	VCO.UCC	1	50001	5000107	0	100	N
2017	5	BOG.LA GIRALDA	1	11001	1100109	0	100	N
2017	5	MED.SAN ANDRESITO	1	5001	500110	0	100	N
2017	5	BOG.CC SALITRE PLAZA:H2	2	11001	1100109	0	100	N
2017	5	MED.EL ROSARIO	1	5001	500108	0	100	N
2017	5	CAL.BELALCAZAR	1	76001	7600108	0	100	N
2017	5	BOG.TORCA-2 P1	1	11001	1100101	0	100	N
2017	5	BAR.BUENAVISTA-2 (P2)	1	8001	800105	0	100	N
2017	5	BOG.QUIROGA	1	11001	1100118	0	100	N
2017	5	BOG.PERIODISTAS-1	1	11001	1100117	0	100	N
2017	5	VAD.GARUPAL	1	20001		0	100	N
2017	5	MED.VERSALLES	2	5001	500103	0	100	N
2017	5	BOG.EL VIRREY	1	11001	1100102	0	100	N
2017	5	ARM.CAMPESTRE	1	63001		0	100	N
2017	5	BOG.FISCALIA	1	11001	1100113	0	100	N
2017	5	BOG.MIN TRABAJO	2	11001	1100102	0	100	N
2017	5	CUN.MIRADOR-2:H4	2	11001	1100101	0	100	N
2017	5	BOG.TIERRAGRATA	1	11001	1100110	0	100	N
2017	5	CAL.PANAMERICANAS-3	2	76001	7600119	0	100	N
2017	5	ARM.TAYRONA	1	63001		0	100	N
2017	5	BOG.CIRCUNVALAR-1	2	11001	1100102	0	100	N
2017	5	BOG.ROCHEM	1	11001	1100116	0	100	N
2017	5	YOP.CORACORA	1	85001		0	100	N
2017	5	MED.BALSOS CON 34	1	5001	500114	0	100	N
2017	5	BOG.IND AXA TOBERIN	2	11001	1100101	0	100	N
2017	5	BAR.AGRECON (P1)	1	8001	800104	0	100	N
2017	5	BOG.ALDEA FONTIBON	1	11001	1100109	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.ALIANZA 100	2	11001	1100101	0	100	N
2017	5	CAR.BOCAGRANDE-6	1	13001	1300101	1545	96,53897849	N
2017	5	CAR.CADETES (P2)	1	13001	1300101	0	100	N
2017	5	BOG.CORONA WTC	1	11001	1100102	0	100	N
2017	5	BOG.IND CLARO TV	2	11001	1100103	0	100	N
2017	5	BOG.IND PACIFIC T FIRME	2	11001	1100101	0	100	N
2017	5	BOG.CREDIBANCO VISA	1	11001	1100102	0	100	N
2017	5	CAR.SANTA TERESA	2	13001	1300101	6876	84,59677419	N
2017	5	BOG.COMPARTIR-2	1	11001	1100111	0	100	N
2017	5	CAR.VILLA LORENA-4	1	13001	1300103	15	99,96639785	N
2017	5	BOG.SANTA CECILIA NORTE P	1	11001	1100101	0	100	N
2017	5	BOG.NUEVO AEROPUERTO:H1	1	11001	1100109	0	100	N
2017	5	IBG.IND CAV CC ESTACION	2	73001	7300105	0	100	N
2017	5	BAR.IND ESPUMADOS	2	8001	800101	0	100	N
2017	5	TUN.UNIVERSITARIO	1	15001		0	100	N
2017	5	BOG.IND TELMEX COLOMBIA	2	11001	1100111	0	100	N
2017	5	CAL.JARDIN	1	76001	7600111	0	100	N
2017	5	BOG.IND AJOVER	1	11001	1100110	0	100	N
2017	5	BOG.RCN RADIO	1	11001	1100103	0	100	N
2017	5	STA.LEY-2	1	47001		0	100	N
2017	5	BAR.RECREO	1	8001	800104	0	100	N
2017	5	BOG.AVESCO	1	11001	1100109	0	100	N
2017	5	BOG.IND ALKOSTO RICAURTE	2	11001	1100116	0	100	N
2017	5	BOG.IND LG ELECTRONICS	2	11001	1100102	0	100	N
2017	5	MED.IND AVIATUR	2	5001	500110	0	100	N
2017	5	CAR.IND FALABELLA	1	13001	1300101	0	100	N
2017	5	BOG.IND CCND	2	11001	1100109	0	100	N
2017	5	BOG.TYS-2	1	11001	1100113	0	100	N
2017	5	CAL.ALDEBARAN	1	76001	7600102	0	100	N
2017	5	MED.IND SECRETOS	2	5001	500114	0	100	N
2017	5	BOG.RADISSON ROYAL:H2	2	11001	1100101	0	100	N
2017	5	BOG.CIRCUNVALAR-7:P2	2	11001	1100102	0	100	N
2017	5	BOG.DECEVAL	1	11001	1100113	0	100	N
2017	5	BOG.IND COMBUSTIBLES	2	11001	1100109	150	99,66397849	N
2017	5	BOG.CALLE 69	1	11001	1100102	234	99,47580645	N
2017	5	CAL.SANTA MONICA POPULAR-3	1	76001	7600112	0	100	N
2017	5	BOG.BDO AUDIT	1	11001	1100102	0	100	N
2017	5	BOG.SAGEM	2	11001	1100102	0	100	N
2017	5	MON.6 DE MARZO	2	23001		0	100	N
2017	5	MON.CANTACLARO	2	23001		1517	96,60170251	N
2017	5	MON.CENTRO-2	2	23001		0	100	N
2017	5	MON.CENTRO-3	2	23001		0	100	N
2017	5	MED.MINAS	2	5001	500107	0	100	N
2017	5	MON.COSTA DE ORO	2	23001		0	100	N
2017	5	MED.ANTONIO ZEA-1	2	5001	500106	0	100	N
2017	5	MED.MIRAMAR	2	5001	500106	0	100	N
2017	5	BAR.PRADO-3:H1	2	8001	800104	1246	97,20878136	N
2017	5	NEI.BARRIO CHICALA	2	41001		0	100	N
2017	5	BOG.ESCUELA MILITAR:H1	2	11001	1100112	92	99,79390681	N
2017	5	VCO.ZONA ROSA	2	50001	5000102	28	99,93727599	N
2017	5	VCO.OCOA-2	2	50001	5000105	0	100	N
2017	5	BOG.BOSA-1	2	11001	1100107	0	100	N
2017	5	BOG.DELICIAS	2	11001	1100108	0	100	N
2017	5	MON.LA CASTELLANA:H5	2	23001		0	100	N
2017	5	BOG.ROMA-2	2	11001	1100108	0	100	N
2017	5	VCO.CENTAURUS	2	50001	5000102	0	100	N
2017	5	MAN.FERIA DE MANIZALES	2	17001		0	100	N
2017	5	CAR.LA QUINTA	2	13001	1300101	0	100	N
2017	5	MON.VILLA CIELO	2	23001		0	100	N
2017	5	MED.INTERCAMBIO AGUACATALA	2	5001	500114	0	100	N
2017	5	MON.LEY	2	23001		0	100	N
2017	5	CUN.AUSTRALIA	2	11001	1100105	0	100	N
2017	5	PAS.CESMAG-S	1	52001		0	100	N
2017	5	VCO.OLIMPICO	2	50001	5000105	0	100	N
2017	5	MAN.PALOGRADE-2	1	17001		0	100	N
2017	5	MED.PALACE JUNIN	2	5001	500110	0	100	N
2017	5	YOP.EL OASIS-2	2	85001		0	100	N
2017	5	VAD.LAS NEVADAS-3	1	20001		0	100	N
2017	5	BOG.ISMAEL PERDOMO	2	11001	1100119	0	100	N
2017	5	BOG.GALICIA SUR	2	11001	1100119	0	100	N
2017	5	BOG.LAS CRUCES	2	11001	1100103	192	99,56989247	N
2017	5	BOG.AVENIDA 15	2	11001	1100102	0	100	N
2017	5	CUN.USME	1	11001	1100105	0	100	N
2017	5	BOG.CAPUCHINA-2	1	11001	1100117	0	100	N
2017	5	MON.LA CASTELLANA	2	23001		0	100	N
2017	5	NEI.FORTALEZA:P4	2	41001		181	99,59453405	N
2017	5	VAD.DELICIAS	2	20001		1739	96,10439068	N
2017	5	IBG.SANTA HELENA	2	73001	7300109	0	100	N
2017	5	MED.SAN JOAQUIN(T3)	2	5001	500111	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.TIBABITA	2	11001	1100101	0	100	N
2017	5	BOG.QUINTA CAMACHO-2	2	11001	1100102	0	100	N
2017	5	YOP.EL LIBERTADOR	2	85001		0	100	N
2017	5	BOG.IND AUTONAL PRADO	2	11001	1100101	44	99,90143369	N
2017	5	BOG.CC TITAN-2	1	11001	1100110	0	100	N
2017	5	MED.UNICENTRO-2	1	5001	500111	386	99,13530466	N
2017	5	MED.BERNAL-2	1	5001	500116	0	100	N
2017	5	BOG.CAN-3	2	11001	1100113	0	100	N
2017	5	BOG.RB CALLE 49:H1	2	11001	1100102	0	100	N
2017	5	MON.RANCHO GRANDE	2	23001		0	100	N
2017	5	BUC.IDIME	2	68001	6800113	0	100	N
2017	5	BOG.TIMIZA	2	11001	1100108	0	100	N
2017	5	CUC.CENTRO	2	54001	5400101	0	100	N
2017	5	CAL.LA FLORA	2	76001	7600104	0	100	N
2017	5	VAL.RIVERITA-2	2	76001		0	100	N
2017	5	MAN.CERVANTES	1	17001		0	100	N
2017	5	CAL.BAXTER	1	76001	7600104	0	100	N
2017	5	MED.LA INMACULADA:H1	1	5001	500116	0	100	N
2017	5	CAL.COSMO	2	76001	7600119	85	99,80958781	N
2017	5	BOG.LA LIBERTAD-3	1	11001	1100101	0	100	N
2017	5	CAL.GAITAN	1	76001	7600106	0	100	N
2017	5	BOG.GALAN	1	11001	1100116	0	100	N
2017	5	NEI.LA TOMA	2	41001		0	100	N
2017	5	BOG.USATAMA	1	11001	1100113	0	100	N
2017	5	VCO.VIZCAYA	2	50001	5000105	0	100	N
2017	5	IBG.CENTENARIO	2	73001	7300102	0	100	N
2017	5	PER.SENA	2	66001		0	100	N
2017	5	MAN.PALACIO MUNICIPAL	2	17001		0	100	N
2017	5	BAR.GRAN CENTRO	1	8001	800104	0	100	N
2017	5	BOG.ANDES	1	11001	1100111	0	100	N
2017	5	BOG.BOSA ACUARELA	2	11001	1100107	0	100	N
2017	5	BOG.ESTANZUELA	2	11001	1100107	0	100	N
2017	5	BOG.PORTAL EL DORADO	2	11001	1100110	0	100	N
2017	5	BOG.EXITO 134	2	11001	1100101	0	100	N
2017	5	QUB.QUIBDO-2 ROSALES	2	27001		0	100	N
2017	5	BOG.CAPUCHINA-1	2	11001	1100103	0	100	N
2017	5	BOG.SAN VICENTE FERRER	2	11001	1100106	0	100	N
2017	5	BOG.BOSA CARLOS ALBAN	2	11001	1100107	0	100	N
2017	5	BOG.CIUDAD TUNAL	2	11001	1100106	0	100	N
2017	5	BOG.LORENCITA VILLEGAS	2	11001	1100112	0	100	N
2017	5	MED.ALPUJARRA	2	5001	500110	0	100	N
2017	5	BAR.20 DE JULIO	2	8001	800102	0	100	N
2017	5	VCO.EL ESTERO	2	50001	5000105	0	100	N
2017	5	BOG.BOSQUES DE MEDINA	2	11001	1100101	0	100	N
2017	5	RIO.GUEVARA	1	44001		62	99,86111111	N
2017	5	CUC.DIAGONAL SANTANDER	1	54001	5400101	0	100	N
2017	5	BOG.BOSA JIMENEZ	1	11001	1100107	0	100	N
2017	5	BOG.VILLA MARIA-1	1	11001	1100111	0	100	N
2017	5	BOG.SUBAZAR-2	2	11001	1100111	0	100	N
2017	5	BOG.SAN RAFAEL-2	2	11001	1100116	0	100	N
2017	5	BOG.PALERMO SUR	2	11001	1100118	0	100	N
2017	5	TUN.SAN LAUREANO-1	1	15001		0	100	N
2017	5	BAR.SAN ISIDRO	1	8001	800101	0	100	N
2017	5	CAL.PRADOS DEL SUR	2	76001	7600118	0	100	N
2017	5	BOG.AMERICAS OCCIDENTAL	1	11001	1100108	0	100	N
2017	5	CAL.ALAMOS	2	76001	7600102	0	100	N
2017	5	VAD.VILLA LIGIA:H2	1	20001		0	100	N
2017	5	BOG.CAPUCHINA-1	1	11001	1100103	0	100	N
2017	5	BOG.CIUDAD SALITRE	2	11001	1100113	18	99,95967742	N
2017	5	CUC.BARRIO BLANCO	2	54001	5400102	0	100	N
2017	5	SIG.SAN JOSE-8	1	95001		0	100	N
2017	5	YOP.LA ESPERANZA-2	1	85001		0	100	N
2017	5	YOP.CLINICA	1	85001		0	100	N
2017	5	RIS.TRIBUNAS	2	66001		0	100	N
2017	5	BOG.PROFAMILIA	2	11001	1100103	0	100	N
2017	5	PER.UNICENTRO	2	66001		0	100	N
2017	5	BAR.AMERICAS-2	2	8001	800101	0	100	N
2017	5	CUC.CUNDINAMARCA	2	54001	5400109	0	100	N
2017	5	SAN.PUERTO	2	88001		0	100	N
2017	5	BUC.ACROPOLIS	1	68001	6800117	0	100	N
2017	5	CAL.CALLE 13	2	76001	7600103	0	100	N
2017	5	MED.EL PINAL	2	5001	500108	0	100	N
2017	5	YOP.EL OASIS	2	85001		0	100	N
2017	5	BOG.SAN JOSE-3	2	11001	1100114	0	100	N
2017	5	BAR.CARIDAD DEL COBRE	2	8001	800104	0	100	N
2017	5	MED.IND CAV SAO PAULO:H1	1	5001	500114	0	100	N
2017	5	BAR.LA MINA	2	8001	800104	0	100	N
2017	5	CAL.SAN VICENTE	2	76001	7600102	0	100	N
2017	5	BOG.UNICENTRO-1	2	11001	1100101	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.CUMBRE	2	8001	800104	0	100	N
2017	5	BOG.CAPRI-2	2	11001	1100101	0	100	N
2017	5	BOG.IND BCSC	1	11001	1100102	0	100	N
2017	5	BOG.ALAMOS NORTE	2	11001	1100110	0	100	N
2017	5	BOG.ACAPULCO	1	11001	1100110	0	100	N
2017	5	BOG.BATAN-2	1	11001	1100101	0	100	N
2017	5	MAN.SANCANCIO	1	17001		0	100	N
2017	5	BOG.SAGRADO CORAZON	2	11001	1100102	0	100	N
2017	5	MED.MANZANILLO	1	5001	500116	0	100	N
2017	5	BOG.OSORIO	2	11001	1100108	0	100	N
2017	5	CAL.SIGMA	1	76001	7600102	0	100	N
2017	5	CAL.LAS QUINTAS	2	76001	7600117	0	100	N
2017	5	BOG.PORTAL USME-3	2	11001	1100105	0	100	N
2017	5	BOG.PALOQUEMAO-3	2	11001	1100114	0	100	N
2017	5	MED.INDUSTRIALES	2	5001	500115	0	100	N
2017	5	POP.LACTEOS	1	19001		0	100	N
2017	5	TUN.SIMON BOLIVAR	1	15001		0	100	N
2017	5	BOG.GORGONZOLA	2	11001	1100116	0	100	N
2017	5	BOG.RINCON MODELIA	2	11001	1100109	0	100	N
2017	5	CAR.SANTA LUCIA	2	13001	1300102	0	100	N
2017	5	CUC.CANAL BOGOTA	2	54001	5400109	0	100	N
2017	5	MED.CUNDINAMARCA LA PAZ	2	5001	500110	0	100	N
2017	5	MED.EXITO POBLADO	2	5001	500114	0	100	N
2017	5	MED.UNIVERSIDAD DE MEDELLIN	2	5001	500116	0	100	N
2017	5	MON.UNIVERSIDADES	2	23001		0	100	N
2017	5	BOG.LA MAGDALENA	2	11001	1100113	4047	90,93413978	N
2017	5	BOG.BOSA-3	2	11001	1100107	0	100	N
2017	5	BOG.GARCES NAVAS	2	11001	1100110	0	100	N
2017	5	BOG.ZELANDIA	2	11001	1100111	0	100	N
2017	5	MED.OCCEL	2	5001	500110	0	100	N
2017	5	MED.LA 70	2	5001	500111	0	100	N
2017	5	BOG.PEPE SIERRA-2	2	11001	1100101	0	100	N
2017	5	TUN.MUISCAS	2	15001		0	100	N
2017	5	CUC.AMERICAS	2	54001	5400107	0	100	N
2017	5	BOG.EL RUBI	2	11001	1100111	0	100	N
2017	5	MED.SALVADOR	2	5001	500109	0	100	N
2017	5	VAD.NOVALITO	2	20001		0	100	N
2017	5	BOG.NORTH POINT	1	11001	1100101	0	100	N
2017	5	CUC.PRADOS DEL NORTE	1	54001	5400105	0	100	N
2017	5	BUC.CACIQUE	2	68001	6800116	0	100	N
2017	5	MED.COLANTA	2	5001	500105	287	99,35707885	N
2017	5	CUC.PINAR DEL RIO	1	54001	5400110	0	100	N
2017	5	PER.LA CATORCE	2	66001		0	100	N
2017	5	MED.BATALLON BOMBONA	2	5001	500109	0	100	N
2017	5	BOG.PARQUE NACIONAL	2	11001	1100102	0	100	N
2017	5	VCO.LA VEGA	1	50001	5000107	0	100	N
2017	5	BAR.ZONA FRANCA	1	8001	800103	0	100	N
2017	5	BOG.CARRERA 7	2	11001	1100103	0	100	N
2017	5	BUC.LOS PINOS-2	2	68001	6800113	0	100	N
2017	5	CAL.RUMBODROMO	2	76001	7600102	0	100	N
2017	5	CAR.SAN FERNANDO-2	2	13001	1300103	185	99,58557348	N
2017	5	CUN.USME-2	1	11001	1100105	0	100	N
2017	5	BOG.ROSALES	1	11001	1100102	0	100	N
2017	5	CUC.ANTONIA SANTOS-2	1	54001	5400108	0	100	N
2017	5	IBG.ESTADIO	1	73001	7300110	0	100	N
2017	5	IBG.RICAURTE	1	73001	7300112	0	100	N
2017	5	BOG.BONANZA	1	11001	1100110	0	100	N
2017	5	MED.SAN PACHO	1	5001		0	100	N
2017	5	CAR.CORDIALIDAD-2	2	13001	1300102	0	100	N
2017	5	BOG.MONTECARLO-2	2	11001	1100109	498	98,8844086	N
2017	5	MET.INPROARROZ	2	50001		0	100	N
2017	5	BAR.VILLACOUNTRY-2:H2	1	8001	800104	0	100	N
2017	5	CAR.INDIA CATALINA	2	13001	1300101	0	100	N
2017	5	BOG.POL KENNEDY-2	2	11001	1100108	0	100	N
2017	5	FLO.IND EXITO	2	18001		28	99,93727599	N
2017	5	MED.SAN JOSE	2	5001	500110	0	100	N
2017	5	BOG.MODELO NORTE-2	1	11001	1100112	0	100	N
2017	5	CAL.LA ALBORADA	2	76001	7600116	0	100	N
2017	5	MAN.PALERMO	2	17001		0	100	N
2017	5	BOG.GRANAHORRAR-2	1	11001	1100102	6	99,98655914	N
2017	5	VAD.SIMON BOLIVAR	1	20001		0	100	N
2017	5	BAR.CALLE 17	1	8001	800103	0	100	N
2017	5	BOG.ARGENTINA BAJA	1	11001	1100119	0	100	N
2017	5	MET.BELLA SUIZA	2	50001		0	100	N
2017	5	CES.LA VEGA	2	20001		0	100	N
2017	5	BOG.IND REFINANCIA	2	11001	1100103	0	100	N
2017	5	ARM.EXPOSICIONES	2	63001		0	100	N
2017	5	BAR.BUENAVISTA-2 (P2)	2	8001	800105	720	98,38709677	N
2017	5	CAL.JAVERIANA-2	2	76001	7600122	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	MED.GANA CENTRO	2	5001	500110	0	100	N
2017	5	BOG.REPUBLICA DEL CANADA	1	11001	1100104	0	100	N
2017	5	ARM.LIMONAR	1	63001		0	100	N
2017	5	BOG.BODEGAS HAYUELOS:H2	1	11001	1100109	0	100	N
2017	5	CAL.LAS VEGAS	1	76001	7600118	0	100	N
2017	5	BOG.GELSA SALITRE	1	11001	1100109	0	100	N
2017	5	IBG.AMBALA-1	1	73001	7300106	0	100	N
2017	5	POP.LA PLAYA	1	19001		0	100	N
2017	5	MED.ALTAVISTA PARTE ALTA	1	5001		27	99,93951613	N
2017	5	BOG.IND LA SANTE	2	11001	1100109	0	100	N
2017	5	STA.IND CAV BUENAVISTA	2	47001		0	100	N
2017	5	BOG.URB QUINDIO	1	11001	1100104	16	99,96415771	N
2017	5	CAR.SANTA CLARA	2	13001	1300101	0	100	N
2017	5	BOG.SANTA ANA ORIENTAL ALT3	2	11001	1100101	0	100	N
2017	5	BOG.SANTA BIBIANA-4	1	11001	1100101	0	100	N
2017	5	VCO.CATAMA-2	1	50001		0	100	N
2017	5	STA.LIBERTADORES	2	47001		0	100	N
2017	5	VCO.LA BASTILLA	1	50001	5000104	0	100	N
2017	5	NEI.TERMINAL-2:P1	1	41001		0	100	N
2017	5	BOG.LA MERCED	1	11001	1100103	0	100	N
2017	5	CAR.VILLA LORENA-3	1	13001	1300103	0	100	N
2017	5	CAR.CRESPO-2 (P2)	2	13001	1300101	534	98,80376344	N
2017	5	BAR.COUNTRY CLUB	1	8001	800104	0	100	N
2017	5	BOG.MATATIGRES	2	11001	1100103	0	100	N
2017	5	CUC.BELEN	1	54001	5400109	0	100	N
2017	5	BOG.MUNDO AVENTURA-2	2	11001	1100108	0	100	N
2017	5	CAR.AEROPUERTO	1	13001	1300101	0	100	N
2017	5	CAR.SAN ISIDRO	1	13001	1300101	0	100	N
2017	5	QUI.COMFENALCO	1	63001		0	100	N
2017	5	NEI.GAITANA-1	1	41001		0	100	N
2017	5	MED.SAN IGNACIO	1	5001	500111	0	100	N
2017	5	CAL.LA FES	1	76001	7600103	0	100	N
2017	5	MED.PUNTO CLAVE	1	5001	500114	0	100	N
2017	5	BOG.IND BRINKS FONTIBON	2	11001	1100109	0	100	N
2017	5	MED.IND SANEAR	2	5001	500111	0	100	N
2017	5	MED.EL HUEVO	1	5001	500110	0	100	N
2017	5	BUC.BOLARQUI	1	68001	6800112	0	100	N
2017	5	BOG.MIN DEFENSA-2	2	11001	1100113	0	100	N
2017	5	BAR.COUNTRY CLUB	2	8001	800104	0	100	N
2017	5	BOG.GENERAL SANTANDER	1	11001	1100106	0	100	N
2017	5	BOG.ARGOS	2	11001	1100113	0	100	N
2017	5	PER.IND VIGILANCIA VISE	2	66001		0	100	N
2017	5	BOG.TINTALA	2	11001	1100108	0	100	N
2017	5	BOG.IND BAXTER	2	11001	1100102	0	100	N
2017	5	CAL.MULTICENTRO-2	1	76001	7600117	0	100	N
2017	5	MED.LA AVANZADA	2	5001	500103	0	100	N
2017	5	CAR.CAMAGUEY	2	13001	1300101	0	100	N
2017	5	BUC.CAC CARRERA 33	2	68001	6800112	1994	95,53315412	N
2017	5	VCO.PANORAMA	1	50001	5000101	0	100	N
2017	5	BOG.UNIANDES SD	2	11001	1100103	0	100	N
2017	5	BAR.PARQUE ROSADO (P1)	2	8001	800104	1651	96,3015233	N
2017	5	BOG.MADEIRA	1	11001	1100101	0	100	N
2017	5	BOG.MODELO SUR	1	11001	1100104	0	100	N
2017	5	RIS.PUERTO CALDAS	1	66001		0	100	N
2017	5	MAN.CAMPO AMOR	2	17001		0	100	N
2017	5	CAR.COTECMAR	2	13001	1300103	0	100	N
2017	5	BOG.RETIRO-2	1	11001	1100102	0	100	N
2017	5	CUC.DONA NIDIA	1	54001	5400108	0	100	N
2017	5	YOP.ALCARAVAN	1	85001		0	100	N
2017	5	BOG.RB CALLE 49:H2	2	11001	1100102	0	100	N
2017	5	BOG.POLITECNICO	1	11001	1100102	0	100	N
2017	5	TOL.SANTA TERESA	2	73001		404	99,09498208	N
2017	5	BOG.PROFAMILIA	1	11001	1100103	0	100	N
2017	5	NEI.HOSPITAL:P1	1	41001		432	99,03225806	N
2017	5	BOG.CCS	1	11001	1100113	0	100	N
2017	5	BOG.JORGE CAVALIER	1	11001	1100118	0	100	N
2017	5	BOG.RB EL LISTON	1	11001	1100114	47	99,89471326	N
2017	5	BOG.HOTEL AR	2	11001	1100113	0	100	N
2017	5	CAL.SANTA MONICA POPULAR-1	2	76001	7600112	0	100	N
2017	5	CAR.BOSQUECITO	2	13001	1300101	0	100	N
2017	5	MON.UNIVERSIDADES	1	23001		0	100	N
2017	5	BOG.DORADO PLAZA	2	11001	1100109	0	100	N
2017	5	TUN.CLUB DEL COMERCIO	1	15001		0	100	N
2017	5	BOG.HOTEL AR	1	11001	1100113	0	100	N
2017	5	BOG.GRANAHORRAR-1	1	11001	1100102	0	100	N
2017	5	CAD.LA CEMENTERA	1	17001		0	100	N
2017	5	CAR.CEMENTERIO-4	1	13001	1300103	26	99,94175627	N
2017	5	IBG.CLARISAS	1	73001	7300103	0	100	N
2017	5	BAR.CIUDAD JARDIN	1	8001	800104	0	100	N





## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAL.IND 14 BULEVAR	2	76001	7600102	0	100	N
2017	5	BOG.ARQUEOLOGICO	1	11001	1100103	0	100	N
2017	5	CAS.PUNTO NUEVO	1	85001		0	100	N
2017	5	BOG.METROPOLITAN	1	11001	1100102	0	100	N
2017	5	HUI.SAN LUIS	1	41001		0	100	N
2017	5	CUC.ALFONSO LOPEZ	1	54001	5400110	0	100	N
2017	5	BOG.COLEGIO SANTO DOMINGO:P1	1	11001	1100102	0	100	N
2017	5	BOG.TERMINAL-3:P2	2	11001	1100109	0	100	N
2017	5	BOG.SANTA CECILIA NORTE P	2	11001	1100101	0	100	N
2017	5	BOG.CALLE 129	1	11001	1100111	0	100	N
2017	5	IBG.PRADERA	1	73001	7300111	0	100	N
2017	5	CAR.SANTA TERESA	1	13001	1300101	5289	88,15188172	N
2017	5	MED.TBWA	1	5001	500114	0	100	N
2017	5	BOG.NUEVO AEROPUERTO MULTI	2	11001	1100109	0	100	N
2017	5	BOG.CHOSICA	2	11001	1100111	0	100	N
2017	5	PER.AEROPUERTO	1	66001		0	100	N
2017	5	MAN.COLOMBIA	1	17001		0	100	N
2017	5	BOG.IND ALKOSTO 170	2	11001	1100111	0	100	N
2017	5	BOG.IND HOTEL AEROPUERTO	2	11001	1100109	0	100	N
2017	5	BOG.IND PASAR EXP	2	11001	1100109	0	100	N
2017	5	MED.IND PARACONSTRUIR SAS	2	5001	500116	0	100	N
2017	5	CALLA SIRENA	1	76001	7600119	0	100	N
2017	5	MED.EL PESEBRE	1	5001	500113	0	100	N
2017	5	MED.BANCOLOMBIATSUR:H1	2	5001	500114	0	100	N
2017	5	BOG.IND SEMANA	2	11001	1100102	0	100	N
2017	5	BAR.IND HOMECENTER PRADO	1	8001	800104	0	100	N
2017	5	VCO.CAPACHOS-2	1	50001	5000108	0	100	N
2017	5	BOG.TUNJUELITO-3	1	11001	1100106	0	100	N
2017	5	BOG.EGIPTO	1	11001	1100103	0	100	N
2017	5	PER.SAN JORGE	1	66001		0	100	N
2017	5	CAR.SIMON BOLIVAR-1	1	13001	1300103	0	100	N
2017	5	BOG.SAN JOSE SUR	1	11001	1100118	0	100	N
2017	5	BOG.IND PACIFIC STRATUS	2	11001	1100101	0	100	N
2017	5	CAR.ARSENAL	1	13001	1300101	0	100	N
2017	5	MED.IND UNISYS	2	5001	500114	0	100	N
2017	5	MED.IND COLTABACO:H1	2	5001	500115	0	100	N
2017	5	MED.BELEN LAS PLAYAS:H2	1	5001	500116	0	100	N
2017	5	BOG.CIRCUNVALAR-1	1	11001	1100102	0	100	N
2017	5	CAL.IND VATIA	2	76001	7600102	70	99,84318996	N
2017	5	BOG.IND BIOSYSTEMS	2	11001	1100101	0	100	N
2017	5	CUC.AMERICAS	1	54001	5400107	0	100	N
2017	5	CAL.IND TECNOQUIMICAS	1	76001	7600103	0	100	N
2017	5	NAR.ENCANO	1	52001		0	100	N
2017	5	BOG.BODYTECH 72	1	11001	1100102	0	100	N
2017	5	BOG.IND CC HAYUELOS	1	11001	1100109	0	100	N
2017	5	TOL.TEBAIDA	1	73001		779	98,25492832	N
2017	5	BOG.CONFEDEGAS	2	11001	1100102	0	100	N
2017	5	BOG.CIRCUNVALAR-12	1	11001	1100103	0	100	N
2017	5	BOG.IND GEMALTO	2	11001	1100101	0	100	N
2017	5	PER.IND IPS ESPECIALIZADA	2	66001		0	100	N
2017	5	BOG.SAGEM	1	11001	1100102	0	100	N
2017	5	BOG.IND CAV ALAMOS	2	11001	1100110	0	100	N
2017	5	MED.IND SCHNEIDER ELECTRIC	2	5001	500115	0	100	N
2017	5	BOG.PARDO RUBIO	1	11001	1100102	0	100	N
2017	5	MED.ALTOS DE SAN DIEGO-2:H1	1	5001	500109	0	100	N
2017	5	BOG.MACARENA:P1	1	11001	1100103	0	100	N
2017	5	BOG.HC CALIMA	2	11001	1100114	0	100	N
2017	5	CAR.IND FALABELLA	2	13001	1300101	0	100	N
2017	5	BOG.TV CABLE	1	11001	1100111	0	100	N
2017	5	PER.HOTEL PEREIRA INDOOR	2	66001		0	100	N
2017	5	BOG.DAV CALLCENTER	1	11001	1100103	0	100	N
2017	5	ARM.IND MEDISERVICIOS	2	63001		0	100	N
2017	5	CES.VALENCIA JESUS	2	20001		0	100	N
2017	5	STA.PASTRANITA:P1	1	47001		0	100	N
2017	5	CAR.SIMON BOLIVAR-2	2	13001	1300103	0	100	N
2017	5	CAL.IND 14 ELECTRODOMESTICOS	2	76001		0	100	N
2017	5	BUC.IND PALMAS CESAR	2	68001	6800115	0	100	N
2017	5	BOG.SANTA ANA-5 ALT1	2	11001	1100101	0	100	N
2017	5	BOG.NORTH POINT	2	11001	1100101	0	100	N
2017	5	BOG.LA SANTE	2	11001	1100116	0	100	N
2017	5	BOG.ERICSSON	1	11001	1100102	0	100	N
2017	5	BOG.CALLE 140	2	11001	1100101	0	100	N
2017	5	MED.CARULLA PALMAS	2	5001	500114	0	100	N
2017	5	MON.CALLE 31	2	23001		0	100	N
2017	5	MED.CAMINO REAL	2	5001	500110	0	100	N
2017	5	VCH.PTO CARRENO	1	99001		0	100	S
2017	5	MAN.UNIVERSIDAD DE CALDAS	2	17001		0	100	N
2017	5	BUC.GIRARDOT	2	68001	6800104	0	100	N
2017	5	BOG.LA UNIDAD	2	11001	1100108	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.AEROPUERTOPA84	2	11001	1100109	24	99,94623656	N
2017	5	VCO.RB CAMOA	2	50001	5000102	55	99,87679211	N
2017	5	CAL.LA FLORESTA	2	76001	7600108	0	100	N
2017	5	MED.MANRIQUE ORIENTAL	2	5001	500103	0	100	N
2017	5	CAL.CHIMISEXTA	2	76001	7600105	0	100	N
2017	5	MED.LA COLINITA	2	5001	500115	0	100	N
2017	5	PER.CLARET	2	66001		0	100	N
2017	5	MON.LOS GARZONES	2	23001		2676	94,00537634	N
2017	5	BOG.BOSA LIBERTADORES	2	11001	1100107	0	100	N
2017	5	BOG.LA FRAGUA	2	11001	1100115	0	100	N
2017	5	BOG.CIUDAD BOLIVAR	2	11001	1100119	0	100	N
2017	5	VCO.PORFIA-2	2	50001		0	100	N
2017	5	VCO.LA ESPERANZA	2	50001	5000107	0	100	N
2017	5	BOY.VARIANTE TUNJA SUR	2	15001		0	100	N
2017	5	MAN.SAN ANTONIO	2	17001		0	100	N
2017	5	BAR.PARAISO	2	8001	800104	0	100	N
2017	5	VAD.HURTADO-2	1	20001		0	100	N
2017	5	ARM.VIRGINIA	1	63001		0	100	N
2017	5	MED.LA INMACULADA:H1	2	5001	500116	0	100	N
2017	5	MED.COLOMBO	2	5001	500110	0	100	N
2017	5	MED.P.MUNICIPAL	2	5001	500110	0	100	N
2017	5	BOG.TIBANA	2	11001	1100116	0	100	N
2017	5	BOG.IND CONGRESO	2	11001	1100117	0	100	N
2017	5	MAG.BONDA	1	47001		968	97,83154122	N
2017	5	CAL.DELICIAS	2	76001	7600104	0	100	N
2017	5	BOG.CALADAIMA-2	2	11001	1100108	0	100	N
2017	5	CAD.LA ROCHELA	2	17001		0	100	N
2017	5	PAS.CAICEDO	2	52001		0	100	N
2017	5	BOG.CC ZONA IN	2	11001	1100116	0	100	N
2017	5	SIN.CORRALEJAS	2	70001		0	100	N
2017	5	CAL.SAN LUIS	2	76001	7600106	0	100	N
2017	5	BOG.VENECIA-3	2	11001	1100106	0	100	N
2017	5	MED.BANCOLOMBIATSUR:H3	2	5001	500114	0	100	N
2017	5	MED.TENERIFE PICHINCHA	2	5001	500110	0	100	N
2017	5	BOG.CALLE 22	1	11001	1100103	0	100	N
2017	5	PAS.INEM	1	52001		0	100	N
2017	5	BOG.SANTA CECILIA NORTE	1	11001	1100101	0	100	N
2017	5	MED.SAN JAVIER	2	5001	500113	0	100	N
2017	5	BOG.JARDINES	2	11001	1100111	0	100	N
2017	5	VCO.GUADALAJARA	2	50001	5000105	0	100	N
2017	5	BOG.TRINIDAD	2	11001	1100116	0	100	N
2017	5	BOG.TECHO	2	11001	1100108	0	100	N
2017	5	CAL.CONDORICOSAS	2	76001	7600109	0	100	N
2017	5	PAS.TAMASAGRA	2	52001		0	100	N
2017	5	BOG.OIKOS-2	2	11001	1100108	0	100	N
2017	5	STA.IROTAMA OUT:P1	2	47001		0	100	N
2017	5	CAL.UNIVERSIDADES	2	76001	7600122	0	100	N
2017	5	POP.BARRIO CHINO	1	19001		0	100	N
2017	5	MED.COLANTA	1	5001	500105	0	100	N
2017	5	MED.LA SALLE	1	5001	500103	0	100	N
2017	5	VCO.MOLINOS	2	50001	5000108	0	100	N
2017	5	CAD.JAVA	1	17001		0	100	N
2017	5	CAL.POPULAR	2	76001	7600104	0	100	N
2017	5	CAL.MARROQUIN	2	76001	7600114	0	100	N
2017	5	PER.OLAYA	2	66001		0	100	N
2017	5	BOG.CAN-3	1	11001	1100113	0	100	N
2017	5	PER.PARQUE URIBE	2	66001		0	100	N
2017	5	BOG.RIO NEGRO	1	11001	1100112	0	100	N
2017	5	YOP.AVENIDA 30	1	85001		0	100	N
2017	5	BOG.SULTANA	2	11001	1100111	0	100	N
2017	5	BOG.RB ALOHA	2	11001	1100108	0	100	N
2017	5	BOG.PONTEVEDRA-2	2	11001	1100111	0	100	N
2017	5	QUB.QUIBDO-4	1	27001		0	100	N
2017	5	VCO.NO GAL	1	50001	5000106	0	100	N
2017	5	CAR.MAMONAL-3 REUB	2	13001	1300103	0	100	N
2017	5	STA.MERCADO	2	47001		0	100	N
2017	5	VCO.OCOA-2	1	50001	5000105	0	100	N
2017	5	BOG.MARIA PAZ	1	11001	1100108	327	99,26747312	N
2017	5	MON.ALAMEDA	2	23001		0	100	N
2017	5	MAN.RECINTO DEL PENSAMIENTO	2	17001		0	100	N
2017	5	BOG.LA MANUELITA	1	11001	1100111	0	100	N
2017	5	BOG.LAGUNETA FATIMA	1	11001	1100106	0	100	N
2017	5	IBG.CEMENTERIO	2	73001	7300111	47	99,89471326	N
2017	5	BAR.PORSCHE	2	8001	800104	0	100	N
2017	5	MOC.MOCHOA-2	2	86001		0	100	N
2017	5	IBG.BOQUERON	2	73001	7300113	0	100	N
2017	5	CAR.RECREO	1	13001	1300103	20	99,95519713	N
2017	5	MED.EL PESEBRE	2	5001	500113	0	100	N
2017	5	MED.BLANQUIZAL	2	5001	500107	0	100	N



## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PAS.SAN VICENTE	2	52001		0	100	N
2017	5	BOG.LA CABANA	2	11001	1100104	0	100	N
2017	5	BOG.AV COLON	2	11001	1100114	0	100	N
2017	5	BAR.IND CORPOACERO	1	8001	800105	581	98,6984767	N
2017	5	BOG.RESTREPO-3	2	11001	1100115	0	100	N
2017	5	CAL.OCHENTA	1	76001	7600117	0	100	N
2017	5	CUC.LA MERCED	2	54001	5400105	0	100	N
2017	5	BAR.ALAMIRA	2	8001	800105	0	100	N
2017	5	STA.ESCOLLERA:P2	2	47001		326	99,26971326	N
2017	5	BOG.JAZMIN-2	1	11001	1100116	0	100	N
2017	5	BOG.ALAMOS-1	1	11001	1100110	0	100	N
2017	5	MED.DANUBIO	2	5001	500112	0	100	N
2017	5	MED.LA 33	2	5001	500116	0	100	N
2017	5	BAR.IND CORPOACERO	2	8001	800105	581	98,6984767	N
2017	5	CUC.EL SALADO	2	54001	5400106	0	100	N
2017	5	MED.SANTO DOMINGO	2	5001	500101	0	100	N
2017	5	IBG.LA QUINTA	2	73001	7300110	0	100	N
2017	5	BOG.COLON	2	11001	1100116	0	100	N
2017	5	BOG.ATAVANZA	1	11001	1100111	0	100	N
2017	5	BUC.PUERTA DEL SOL-1	2	68001	6800112	1343	96,99148746	N
2017	5	CAL.TERRON COLORADO-2	2	76001	7600101	0	100	N
2017	5	BOG.BELOMAR	2	11001	1100111	0	100	N
2017	5	CAL.CARMELO	2	76001	7600106	0	100	N
2017	5	CUC.QUINTA ORIENTAL	1	54001	5400102	0	100	N
2017	5	BAR.LOS TRUPILLOS	1	8001	800103	610	98,63351254	N
2017	5	CAL.CHAPINERO	1	76001	7600108	0	100	N
2017	5	QUI.COMFENALCO	2	63001		0	100	N
2017	5	CAL.FORTALEZA	2	76001	7600111	0	100	N
2017	5	CAS.IND DICORP	2	85001		0	100	N
2017	5	MED.PARQUE BERRIO-2	2	5001	500110	0	100	N
2017	5	CAL.OESTE	1	76001	7600103	0	100	N
2017	5	MED.VELODROMO	1	5001	500111	0	100	N
2017	5	NEI.CHAPINERO	2	41001		0	100	N
2017	5	BAR.PUEBLO	1	8001	800101	0	100	N
2017	5	SIG.SAN JOSE-3	1	95001		0	100	N
2017	5	BAR.PUERTA DEL SOL (P1)	2	8001	800104	0	100	N
2017	5	CAR.C AMURALLADO	1	13001	1300101	0	100	N
2017	5	TUN.SIMON BOLIVAR	2	15001		0	100	N
2017	5	CUC.DONA NIDIA	2	54001	5400108	0	100	N
2017	5	MED.ALTAVISTA	1	5001	500116	0	100	N
2017	5	POP.BARRIO CHINO	2	19001		0	100	N
2017	5	NEI.ANTONIO NARINO	1	41001		0	100	N
2017	5	POP.LA MARIA	2	19001		0	100	N
2017	5	BOG.CONCORDIA	1	11001	1100117	0	100	N
2017	5	CAL.PASCUAL GUERRERO	2	76001	7600119	0	100	N
2017	5	TUN.UNIBOYACA	2	15001		0	100	N
2017	5	MON.BALCONES DE CASTELLANA	2	23001		0	100	N
2017	5	BOG.CC SAN MARTIN	2	11001	1100103	0	100	N
2017	5	MED.SAN NICOLAS	2	5001	500116	0	100	N
2017	5	SIG.SAN JOSE-4	2	95001		0	100	N
2017	5	CAL.SAN ANTONIO	2	76001	7600103	297	99,33467742	N
2017	5	SIG.SAN JOSE-2	2	95001		0	100	N
2017	5	FLO.ESTADIO	1	18001		0	100	N
2017	5	CAL.INDEPENDENCIA	2	76001	7600110	0	100	N
2017	5	BOG.LA MAGDALENA-2	1	11001	1100103	0	100	N
2017	5	ANT.SANTA ELENA-2	2	5001		0	100	N
2017	5	MED.ALTO DE SAN DIEGO	1	5001	500109	0	100	N
2017	5	MON.UNIVERSIDADES-2	1	23001		0	100	N
2017	5	BUC.LA VICTORIA	1	68001	6800106	105	99,76478495	N
2017	5	PER.ALAMOS	2	66001		0	100	N
2017	5	BOG.PABLO SEXTO	1	11001	1100113	0	100	N
2017	5	BOG.CARACOLI	2	11001	1100119	0	100	N
2017	5	RIS.CASTILLA	1	66001		0	100	N
2017	5	MAN.SAN JOAQUIN	2	17001		0	100	N
2017	5	BOG.LUJAN	2	11001	1100110	0	100	N
2017	5	MED.ALANJUEZ-2:H2	2	5001	500104	0	100	N
2017	5	MED.PARQUE LLERAS	2	5001	500114	0	100	N
2017	5	SIN.SINCELEJO-7	1	70001		0	100	N
2017	5	VAD.FUNDADORES	1	20001		0	100	N
2017	5	NOR.AGUA CLARA	2	54001		0	100	N
2017	5	TOL.COELLO COCORA	1	73001		410	99,08154122	N
2017	5	BOG.EL EJIDO-2	1	11001	1100116	0	100	N
2017	5	MAN.ALTA SUIZA	1	17001		0	100	N
2017	5	BOG.MONTEVIDEO	2	11001	1100109	0	100	N
2017	5	MED.SAN ANTONIO	1	5001	500110	0	100	N
2017	5	CAL.CLINICOMFANDI	2	76001	7600117	0	100	N
2017	5	BAR.EL GOLF	2	8001	800105	59	99,86783154	N
2017	5	BOG.JW THOMPSON 96	1	11001	1100102	0	100	N
2017	5	BOG.DIANA TURBAY	1	11001	1100118	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	IBG.ARKACENTRO	1	73001	7300104	0	100	N
2017	5	CUC.QUINTABOCH	1	54001	5400102	0	100	N
2017	5	BAR.PASTORAL	2	8001	800101	0	100	N
2017	5	BOG.IND TRANSVALORES ATLAS	2	11001	1100116	0	100	N
2017	5	CAL.SANTA RITA	2	76001	7600102	0	100	N
2017	5	BOG.GRAN ESTACION-3	2	11001	1100113	0	100	N
2017	5	BOG.ATAHUALPA	1	11001	1100109	0	100	N
2017	5	CAL.CANEY-3	2	76001	7600117	0	100	N
2017	5	NEI.GALINDO	1	41001		0	100	N
2017	5	MED.COMEDAL	2	5001	500110	0	100	N
2017	5	NEI.SAN PEDRO	2	41001		651	98,54166667	N
2017	5	MAN.SAN CAYETANO	2	17001		0	100	N
2017	5	MAN.NUEVA TERMINAL	2	17001		0	100	N
2017	5	BOG.DIANA TURBAY-3	2	11001	1100118	0	100	N
2017	5	VAD.SIMON BOLIVAR	2	20001		0	100	N
2017	5	MAN.SACATIN	2	17001		0	100	N
2017	5	BOG.PARQUE 93-2	2	11001	1100102	0	100	N
2017	5	MAN.CENTRO	1	17001		0	100	N
2017	5	MED.AGUACATALA	2	5001	500114	0	100	N
2017	5	ARM.EL CAM	2	63001		0	100	N
2017	5	MED.ESTADIO-2	2	5001	500111	0	100	N
2017	5	CAR.MANGA	2	13001	1300101	273	99,38844086	N
2017	5	CAR.BOSQUE-2	2	13001	1300101	0	100	N
2017	5	QUB.YESQUITA	2	27001		0	100	N
2017	5	BOG.PEDRO CLAVER	2	11001	1100116	0	100	N
2017	5	IBG.PICALENA	1	73001	7300109	0	100	N
2017	5	CAL.LOS ALMENDROS	2	76001	7600103	0	100	N
2017	5	CAR.PARAISO-2	2	13001	1300102	227	99,49148746	N
2017	5	BOG.VILLAS DE ANDALUCIA	2	11001	1100101	0	100	N
2017	5	BOG.BRITALIA-2	2	11001	1100111	0	100	N
2017	5	PER.TOKYO	2	66001		0	100	N
2017	5	JAM.JAMUNDI-1	2	76001		0	100	N
2017	5	BOG.BOSA NOVA	2	11001	1100107	0	100	N
2017	5	VAD.GARUPAL	2	20001		0	100	N
2017	5	BOG.MULTICENTRO-1	2	11001	1100101	0	100	N
2017	5	CAR.BOCAGRANDE-2:P1	2	13001	1300101	0	100	N
2017	5	MED.SANTA TERESA	2	5001	500105	0	100	N
2017	5	BOG.COPSERVIR	2	11001	1100116	0	100	N
2017	5	IBG.CLUB CAMPESTRE	1	73001	7300109	0	100	N
2017	5	BOG.CAMPO ALEGRE-2	2	11001	1100101	0	100	N
2017	5	BOG.UNICENTRO-2	2	11001	1100101	0	100	N
2017	5	BAR.UNIAUTONOMA (P2)	2	8001	800104	0	100	N
2017	5	BOG.MUNDO AVENTURA	2	11001	1100108	0	100	N
2017	5	STA.BUENAVISTA	2	47001		0	100	N
2017	5	MED.SANTO DOMINGO	1	5001	500101	0	100	N
2017	5	BOG.TIERRAGRATA	2	11001	1100110	0	100	N
2017	5	BOG.EL CASTILLO	2	11001	1100102	0	100	N
2017	5	BOG.AV JIMENEZ	1	11001	1100117	0	100	N
2017	5	BOG.PABLO SEXTO-2	1	11001	1100113	0	100	N
2017	5	BOG.TABORA	2	11001	1100110	0	100	N
2017	5	QUB.SAN JUDAS	2	27001		0	100	N
2017	5	BOG.SAN PABLO-3	2	11001	1100109	0	100	N
2017	5	BOG.CALLE 17	2	11001	1100114	0	100	N
2017	5	BOG.IND BISMARCK 82	2	11001	1100102	0	100	N
2017	5	BOG.LA VICTORIA-2	2	11001	1100104	0	100	N
2017	5	MED.PUNTO CLAVE	2	5001	500114	0	100	N
2017	5	CAR.BOCAGRANDE-3	2	13001	1300101	0	100	N
2017	5	STA.PRADO	2	47001		0	100	N
2017	5	BOG.TUNJUELITO-2	2	11001	1100106	575	98,71191756	N
2017	5	MAN.LA NUBIA	1	17001		0	100	N
2017	5	BOG.DANN 94	2	11001	1100102	0	100	N
2017	5	BOG.AC NIELSEN-1	2	11001	1100102	0	100	N
2017	5	IBG.VARSOVIA-1	2	73001	7300109	0	100	N
2017	5	BOG.FONTIBON	2	11001	1100109	0	100	N
2017	5	BOG.FONTIBON HB	2	11001	1100109	0	100	N
2017	5	MAN.FATIMA	1	17001		0	100	N
2017	5	BOG.CEMENTOS TEQUENDAMA	2	11001	1100102	0	100	N
2017	5	CUC.SANTA ANA	2	54001	5400103	0	100	N
2017	5	PER.VILLA VERDE	2	66001		0	100	N
2017	5	BOG.CAPITOLIO	2	11001	1100117	0	100	N
2017	5	BOG.IND DISTRIBUIDORA ZI 13	2	11001	1100116	0	100	N
2017	5	BOG.MONTE BLANCO	2	11001	1100105	0	100	N
2017	5	BOG.UNODC 102	2	11001	1100101	0	100	N
2017	5	MAN.ALTO TABLAZO	2	17001		0	100	N
2017	5	MED.ARGOS ESCOLTA	2	5001	500114	0	100	N
2017	5	BOG.AUTONAL-2	2	11001	1100101	0	100	N
2017	5	CAL.TEQUENDAMA	2	76001	7600119	0	100	N
2017	5	POP.CANADA	2	19001		0	100	N
2017	5	BOG.FRANCISCO JOSE	2	11001	1100108	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.PINAR DE SUBA	2	11001	1100111	2984	93,31541219	N
2017	5	BOG.CIUDAD MONTES	2	11001	1100116	0	100	N
2017	5	BOG.20 DE JULIO-2	2	11001	1100104	0	100	N
2017	5	BOG.CORABASTOS	2	11001	1100108	0	100	N
2017	5	BOG.FERIA	2	11001	1100113	0	100	N
2017	5	BOG.LUCERO-4	2	11001	1100119	0	100	N
2017	5	BOG.SAN VICTORINO-2	2	11001	1100103	0	100	N
2017	5	BOG.ECOPETROL-2	2	11001	1100103	0	100	N
2017	5	TUN.SAN RAFAEL	2	15001		0	100	N
2017	5	RIS.PUERTO CALDAS	2	66001		0	100	N
2017	5	BOG.ANDES NORTE P3	2	11001	1100111	0	100	N
2017	5	BOG.ALTAMIRA-2	1	11001	1100104	0	100	N
2017	5	BOG.SAN JOSE-1	1	11001	1100114	0	100	N
2017	5	BOG.DIRECTTV 103	2	11001	1100101	0	100	N
2017	5	MED.LAURELES-2	2	5001	500111	0	100	N
2017	5	BOG.CIUDAD TUNAL	1	11001	1100106	0	100	N
2017	5	PAS.AURORA	2	52001		0	100	N
2017	5	CAR.CRESPO-3	2	13001	1300101	0	100	N
2017	5	BOG.ARBORIZADORA ALTA-2	1	11001	1100119	0	100	N
2017	5	BUC.CENTRO-3	1	68001	6800115	0	100	N
2017	5	MED.INDUSTRIALES	1	5001	500115	0	100	N
2017	5	BOG.CALLE 170	1	11001	1100101	0	100	N
2017	5	PAS.CESMAG-5	2	52001		0	100	N
2017	5	CAL.SAN JOAQUIN-2	2	76001	7600117	0	100	N
2017	5	TUN.LAS NIEVES	2	15001		0	100	N
2017	5	BAR.SIMON BOLIVAR-2	2	8001	800103	0	100	N
2017	5	CAL.CAMPESTRE-2	2	76001	7600122	0	100	N
2017	5	CAL.CARREFOUR SUR	1	76001	7600117	0	100	N
2017	5	STA.BELLO HORIZONTE-2	1	47001		0	100	N
2017	5	BOG.ENGATIVA	1	11001	1100110	0	100	N
2017	5	BOG.ALCALA	1	11001	1100111	0	100	N
2017	5	BOG.CIUDAD MONTES-2	1	11001	1100116	0	100	N
2017	5	BOG.NIZA	1	11001	1100111	0	100	N
2017	5	BUC.ALFONSO LOPEZ	1	68001	6800105	0	100	N
2017	5	BOG.SANTO TOMAS	1	11001	1100102	0	100	N
2017	5	BOG.TALAVERA	1	11001	1100108	0	100	N
2017	5	MED.CONQUISTADORES-2	2	5001	500111	0	100	N
2017	5	CAL.SIGMA	2	76001	7600102	0	100	N
2017	5	CAL.RADISSON	1	76001	7600122	0	100	N
2017	5	CAR.EL LIBANO	1	13001	1300102	0	100	N
2017	5	MON.LA CASTELLANA:H4	1	23001		0	100	N
2017	5	BOG.BOSA-2	1	11001	1100107	0	100	N
2017	5	MED.ESTADIO-2	1	5001	500111	0	100	N
2017	5	BOG.MOLINOS II	1	11001	1100118	0	100	N
2017	5	CAR.MAMONAL-8	2	13001	1300103	0	100	N
2017	5	MAN.BAJA SUIZA	2	17001		0	100	N
2017	5	BAR.CLARO ACQUA 74	2	8001	800104	985	97,79345878	N
2017	5	CAL.CIUDAD CORDOBA	2	76001	7600116	0	100	N
2017	5	MED.PLAZA MAYOR CUBO-2	2	5001	500110	0	100	N
2017	5	BOG.BANCAFE	1	11001	1100103	0	100	N
2017	5	MED.HOMECENTER SAN JUAN	1	5001	500111	0	100	N
2017	5	BAR.CALLE 80:H4	2	8001	800104	0	100	N
2017	5	BOG.VOTO NACIONAL	2	11001	1100114	0	100	N
2017	5	BOG.CHAPINERO ALTO	1	11001	1100102	0	100	N
2017	5	BOG.CALLE 6	1	11001	1100117	0	100	N
2017	5	BOG.EL RUBI	1	11001	1100111	0	100	N
2017	5	BOG.CASA NARINO	1	11001	1100117	0	100	N
2017	5	PER.CUBA-5	2	66001		0	100	N
2017	5	SND.EMBALSE TONA	1	68001		0	100	N
2017	5	BOG.IND AUTOMUNDIAL	2	11001	1100116	0	100	N
2017	5	MED.CL.ROSARIO POBLADO	2	5001	500114	0	100	N
2017	5	BOG.DON BOSCO P2	2	11001	1100110	0	100	N
2017	5	BOG.CAV CEDRITOS	2	11001	1100101	0	100	N
2017	5	PER.COROCITO	1	66001		0	100	N
2017	5	SAN.LA LOMA	1	88001		0	100	N
2017	5	SJG.SAN JOSE-7	1	95001		0	100	N
2017	5	BOG.SANTA BIBIANA-4	2	11001	1100101	0	100	N
2017	5	MED.TERMINAL DEL SUR	2	5001	500115	0	100	N
2017	5	CAR.DIAMANTE-2	2	13001	1300103	4643	89,59901434	N
2017	5	BOG.EL REMANSO	2	11001	1100107	424	99,05017921	N
2017	5	NEI.BATALLON	2	41001		0	100	N
2017	5	QUB.YESQUITA	1	27001		0	100	N
2017	5	BAR.CARRERA 30 (P1)	1	8001	800103	0	100	N
2017	5	VAD.CERRITOS-3	2	20001		0	100	N
2017	5	MED.IND ARGOS ALMAGRAN	2	5001	500114	0	100	N
2017	5	IBG.MONTEALEGRE	1	73001	7300110	0	100	N
2017	5	BAR.ALTAMIRA	1	8001	800105	0	100	N
2017	5	BOG.VILLA ELISA	1	11001	1100111	0	100	N
2017	5	CAR.SOCORRO-3	2	13001	1300103	14	99,96863799	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CUC.AEROPUERTO	1	54001	5400106	0	100	N
2017	5	BAR.MERCADITO	2	8001	800104	0	100	N
2017	5	BOG.IND RECORDAR	2	11001	1100102	0	100	N
2017	5	IBG.MATALLANA	2	73001	7300101	0	100	N
2017	5	MED.COLEGIATURA	1	5001		0	100	N
2017	5	BOG.LA ESPERANZA	1	11001	1100109	0	100	N
2017	5	MAN.SACATIN	1	17001		0	100	N
2017	5	BOG.IND ALUSUD	1	11001	1100109	0	100	N
2017	5	BOG.PRADO	1	11001	1100111	0	100	N
2017	5	MAN.ALTO TABLAZO	1	17001		0	100	N
2017	5	MOC.MOCHOA-5	1	86001		0	100	N
2017	5	TUN.PATRIOTAS	1	15001		0	100	N
2017	5	VCO.SAN CARLOS-3	1	50001	5000105	0	100	N
2017	5	CUC.EL SALADO	1	54001	5400106	0	100	N
2017	5	MED.MILLA DE ORO	2	5001	500114	0	100	N
2017	5	MON.MOGAMBO	2	23001		691	98,45206093	N
2017	5	BOG.MALOKA	1	11001	1100109	0	100	N
2017	5	BOG.EL EJIDO	2	11001	1100116	0	100	N
2017	5	PER.MATURIN	2	66001		0	100	N
2017	5	BAR.VILLACOUNTRY-2:H2	2	8001	800104	0	100	N
2017	5	BOG.CALLE 45	2	11001	1100102	41	99,90815412	N
2017	5	MOC.MOCHOA-1	2	86001		632	98,58422939	N
2017	5	BOG.LA URIBE	1	11001	1100101	0	100	N
2017	5	BOG.BOSA HOLANDA	1	11001	1100107	0	100	N
2017	5	CAR.EL POZON	2	13001	1300102	145	99,67517921	N
2017	5	BOG.AV CHILE-2	2	11001	1100102	8	99,98207885	N
2017	5	CAL.PANCE	2	76001	7600122	0	100	N
2017	5	CAL.CAPRI	2	76001	7600117	0	100	N
2017	5	CAL.VIPASA-2	2	76001	7600102	0	100	N
2017	5	BUC.CAMPO HERMOSO	2	68001	6800105	0	100	N
2017	5	NEI.ALCALDIA	2	41001		0	100	N
2017	5	VCO.CAPACHOS	1	50001	5000108	0	100	N
2017	5	BOG.LA GIRALDA	2	11001	1100109	0	100	N
2017	5	BOG.LUSITANIA:H1	2	11001	1100108	0	100	N
2017	5	BOG.CIUDADELA COLSUBSIDIO	2	11001	1100110	0	100	N
2017	5	MED.PIE DEL CERRO	2	5001	500116	0	100	N
2017	5	BAR.PARQUE MUVDI	2	8001	800103	0	100	N
2017	5	POP.LA PLAYA	2	19001		510	98,85752688	N
2017	5	BOG.CAFAM AUTONORTE	2	11001	1100111	0	100	N
2017	5	BOG.PABLO SEXTO	2	11001	1100113	0	100	N
2017	5	VCH.PTO CARRENO-2	2	99001		0	100	S
2017	5	ARA.ARAUCA-5	2	81001		0	100	N
2017	5	STA.ARRECIFE	2	47001		0	100	N
2017	5	BOG.SANTA BIBIANA	2	11001	1100101	0	100	N
2017	5	BAR.CALLE 72	2	8001	800104	0	100	N
2017	5	BOG.PALACIO	2	11001	1100117	0	100	N
2017	5	IBG.PARQUE GALARZA	2	73001	7300101	1198	97,31630824	N
2017	5	CAR.LA PRINCESA	2	13001	1300103	0	100	N
2017	5	BUC.LOS COLORADOS	2	68001	6800101	0	100	N
2017	5	YOP.BELLO HORIZONTE-2	2	85001		0	100	N
2017	5	BOG.GUACAMAYAS-2_P1	2	11001	1100104	0	100	N
2017	5	BOG.EL CARMEN	2	11001	1100106	0	100	N
2017	5	NEI.IND COOTRASHUILA	2	41001		0	100	N
2017	5	MAG.TAGANGA	2	47001		1388	96,890681	N
2017	5	BOG.PARQUE MILENIO	2	11001	1100103	0	100	N
2017	5	MAN.LA CAROLA	2	17001		0	100	N
2017	5	BOG.NIZA	2	11001	1100111	0	100	N
2017	5	POP.EMPAQUES	1	19001		0	100	N
2017	5	POP.LADERA	2	19001		0	100	N
2017	5	MAN.PARQUE FUNDADORES	2	17001		0	100	N
2017	5	BOG.LAS BRISAS	2	11001	1100104	0	100	N
2017	5	MON.PRADO	1	23001		0	100	N
2017	5	BOG.CLARO OPEN WTA 2015	2	11001	1100111	0	100	N
2017	5	CUC.SAN LUIS	2	54001	5400104	0	100	N
2017	5	MED.LA CAMPINA	2	5001	500107	0	100	N
2017	5	ANT.TUNEL DE OCCIDENTE	1	5001		0	100	N
2017	5	VAL.MONTEBELLO	1	76001		0	100	N
2017	5	CAL.AUTONOMA	1	76001		0	100	N
2017	5	BOG.ARCHIVO NACIONAL P1	2	11001	1100117	0	100	N
2017	5	BOG.GILMATEUS	2	11001	1100104	0	100	N
2017	5	BOG.CABRERA-2	2	11001	1100102	0	100	N
2017	5	BOG.PERDOMO	2	11001	1100107	0	100	N
2017	5	PER.FERROCARRIL	2	66001		0	100	N
2017	5	MED.LA CAMPINA-2	2	5001	500107	0	100	N
2017	5	CAL.REFUGIO	2	76001	7600118	0	100	N
2017	5	BOG.AURES	2	11001	1100111	0	100	N
2017	5	BOG.LA FELICIDAD ZOCC	1	11001	1100109	0	100	N
2017	5	PER.UNIVERSIDAD CATOLICA	2	66001		0	100	N
2017	5	POP.CAMPANARIO	2	19001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.CALLE 19	2	11001	1100114	0	100	N
2017	5	BOG.TOBERIN	2	11001	1100111	0	100	N
2017	5	YOP.AEROPUERTO	1	85001		0	100	N
2017	5	BOG.ZONA ROSA	2	11001	1100102	0	100	N
2017	5	BOG.CIUDAD JARDIN	2	11001	1100115	0	100	N
2017	5	BOG.NIZA NORTE	2	11001	1100111	0	100	N
2017	5	MED.IND ARQUITECTOS AIA	2	5001	500114	0	100	N
2017	5	PER.LA LIBERTAD	2	66001		0	100	N
2017	5	BOG.EL JAPON	2	11001	1100111	0	100	N
2017	5	BOG.MODELIA	2	11001	1100109	0	100	N
2017	5	STA.ESCOLLERA:P1	2	47001		0	100	N
2017	5	VAD.LOS MUSICOS	2	20001		0	100	N
2017	5	VCO.CAUDAL OCCIDENTAL	1	50001	5000101	0	100	N
2017	5	MED.CORDOBA	2	5001	500105	0	100	N
2017	5	CUC.LA SEXTA	2	54001	5400101	0	100	N
2017	5	MED.ROBLEDO PARQUE	2	5001	500107	0	100	N
2017	5	CUC.ANTONIA SANTOS	2	54001	5400108	0	100	N
2017	5	SIN.LOS BLOQUES	1	70001		0	100	N
2017	5	BUC.CHICAMOCHA	1	68001	6800113	0	100	N
2017	5	MED.ALFONSO LOPEZ	2	5001	500102	0	100	N
2017	5	BOG.SANTA SOFIA-2	2	11001	1100112	0	100	N
2017	5	BOG.RB LA VALVANERA	2	11001	1100119	0	100	N
2017	5	BOG.KENNEDY-2	2	11001	1100108	0	100	N
2017	5	MED.IND CHOCOLATES	2	5001	500114	0	100	N
2017	5	BOG.RINCON DE GRANADA	1	11001	1100110	0	100	N
2017	5	BOG.SANTA FE DE BOSA	2	11001	1100107	0	100	N
2017	5	BAR.MISS UNIVERSO (P1)	2	8001	800104	0	100	N
2017	5	TUN.PATRIOTAS	2	15001		0	100	N
2017	5	BAR.LA MAGDALENA	2	8001	800103	0	100	N
2017	5	CAL.OBRERO	2	76001	7600109	0	100	N
2017	5	CUC.PINAR DEL RIO	2	54001	5400110	0	100	N
2017	5	BOG.LOURDES-1	2	11001	1100102	0	100	N
2017	5	MED.U.NACIONAL-1:H1	2	5001	500107	0	100	N
2017	5	VAD.CENTRO	1	20001		0	100	N
2017	5	PAS.MORASURCO	2	52001		18	99,95967742	N
2017	5	PAS.LA CAROLINA	2	52001		0	100	N
2017	5	MED.BELEN PARQUE	2	5001	500116	0	100	N
2017	5	BAR.CAC PRADO	2	8001	800104	0	100	N
2017	5	CAL.SHANGAI-2	1	76001	7600106	3	99,99327957	N
2017	5	MED.U.NACIONAL-1:H4	2	5001	500107	0	100	N
2017	5	BOG.LLANOS DE BOSA	1	11001	1100107	0	100	N
2017	5	BOG.ESTADIO CAMPIN	2	11001	1100113	0	100	N
2017	5	MED.ALTAVISTA	2	5001	500116	0	100	N
2017	5	BOG.MINISTERIO	1	11001	1100117	0	100	N
2017	5	PAS.POPULAR	1	52001		0	100	N
2017	5	YOP.CRAVO	2	85001		0	100	N
2017	5	MED.TRANSITO	2	5001	500105	0	100	N
2017	5	BUC.UNIVERSIDAD	2	68001	6800103	0	100	N
2017	5	BOG.IND FERRERO 156	2	11001	1100101	0	100	N
2017	5	BUC.LA FLORESTA	1	68001	6800112	0	100	N
2017	5	YOP.LLANO LINDO	2	85001		0	100	N
2017	5	FLO.VILLA MONICA	2	18001		760	98,29749104	N
2017	5	CAL.CHORROS-2	2	76001	7600118	0	100	N
2017	5	PAS.MACONDINO	1	52001		0	100	N
2017	5	BOG.CALLE 122	1	11001	1100101	0	100	N
2017	5	MED.TRANSVERSAL SUPERIOR	2	5001	500114	0	100	N
2017	5	BOG.IND PANAMERICANA OUTSOURCIN	1	11001	1100110	0	100	N
2017	5	VAD.UNIVERSIDADES	2	20001		0	100	N
2017	5	BAR.CARRERA 30 (P1)	2	8001	800103	0	100	N
2017	5	QUI.EL CAIMO	1	63001		0	100	N
2017	5	STA.MERCADO	1	47001		0	100	N
2017	5	RIO.CENTRO	1	44001		0	100	N
2017	5	YOP.DAS	2	85001		0	100	N
2017	5	BOG.SAN IGNACIO	2	11001	1100110	0	100	N
2017	5	BOG.PONDEROSA	1	11001	1100116	0	100	N
2017	5	BOG.VILLA MAGDALA	1	11001	1100101	0	100	N
2017	5	MED.LAS ESMERALDAS	1	5001	500103	0	100	N
2017	5	VAD.ABASTOS FIJA	1	20001		0	100	N
2017	5	CAL.HORIZONTE	2	76001	7600118	0	100	N
2017	5	MED.ISA	1	5001	500114	0	100	N
2017	5	QUB.HUAPANGO	1	27001		0	100	N
2017	5	BUC.SAN PIO-2	2	68001	6800112	0	100	N
2017	5	CUC.SAN EDUARDO	2	54001	5400105	0	100	N
2017	5	CUC.TERMINAL	2	54001	5400109	0	100	N
2017	5	PER.LOS PUNTOS	1	66001		0	100	N
2017	5	IBG.FERROCARRIL	2	73001	7300110	0	100	N
2017	5	BOG.SAN BENITO	1	11001	1100106	0	100	N
2017	5	BAR.SURI SALCEDO	2	8001	800104	0	100	N
2017	5	MAN.LA SULTANA-2	2	17001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PER.LAS VILLAS	2	66001		12	99,97311828	N
2017	5	CUN.USME-2	2	11001	1100105	0	100	N
2017	5	MED.AEROPARQUE	1	5001	500116	0	100	N
2017	5	BAR.MANHATTAN	1	8001	800102	0	100	N
2017	5	CAL.RECUERDO	2	76001	7600111	0	100	N
2017	5	CAR.SAN FERNANDO	1	13001	1300103	0	100	N
2017	5	CAR.LA VITROLA REUB II	2	13001	1300101	0	100	N
2017	5	VAU.MITU	1	97001		0	100	S
2017	5	MED.LA CANDELARIA	2	5001	500110	0	100	N
2017	5	VCO.CANO TIGRE	2	50001	5000108	0	100	N
2017	5	MED.ROSALES	2	5001	500116	0	100	N
2017	5	BOG.IND LAB BUSSIE	2	11001	1100116	0	100	N
2017	5	CAL.ICESI	2	76001	7600122	0	100	N
2017	5	VAD.LAS NEVADAS	2	20001		0	100	N
2017	5	ARM.BOSQUE:H1	2	63001		0	100	N
2017	5	YOP.CLINICA	2	85001		0	100	N
2017	5	BOG.CASTELLANA-2	1	11001	1100112	2180	95,11648746	N
2017	5	TUN.JORGE ELIECER	1	15001		0	100	N
2017	5	CAR.PEDRO HEREDIA	2	13001	1300102	0	100	N
2017	5	MED.SAN ANTONIO PRADO-2	1	5001		0	100	N
2017	5	NEI.LAS PALMAS	2	41001		0	100	N
2017	5	GUA.PTO INIRIDA	1	94001		0	100	S
2017	5	CAL.TERMINAL SAMECO	2	76001	7600102	0	100	N
2017	5	MED.TABACO	2	5001	500115	0	100	N
2017	5	VCO.LA ALBORADA	2	50001	5000107	0	100	N
2017	5	CAS.EL MORRO Y MARROQUIN	1	85001		0	100	N
2017	5	MED.HUECO	2	5001	500110	0	100	N
2017	5	BOG.COMPARTIR-2	2	11001	1100111	0	100	N
2017	5	MED.BERNAL	2	5001	500116	0	100	N
2017	5	MED.LA VILLA	2	5001	500111	0	100	N
2017	5	CAL.CLUB CAMPESTRE	2	76001	7600122	0	100	N
2017	5	CAL.JUANAMBU	1	76001	7600102	0	100	N
2017	5	CAL.CAM	2	76001	7600103	392	99,1218638	N
2017	5	NEI.CHICALA	2	41001		0	100	N
2017	5	NEI.BRIGADA	2	41001		0	100	N
2017	5	BOG.YOMASA	1	11001	1100105	0	100	N
2017	5	YOP.LLANO LINDO	1	85001		0	100	N
2017	5	MED.SANTA FE-2	1	5001	500115	0	100	N
2017	5	PER.FLAMINGO	2	66001		0	100	N
2017	5	BOG.TINTALITO	1	11001	1100108	0	100	N
2017	5	BOG.TENERIFE	1	11001	1100105	0	100	N
2017	5	MED.UNICES	1	5001	500114	0	100	N
2017	5	BOG.BIOMAX	1	11001	1100102	0	100	N
2017	5	BOG.SAN FRANCISCO	2	11001	1100103	0	100	N
2017	5	BOG.TEUSAQUILLO	1	11001	1100113	0	100	N
2017	5	BOG.IND GRAN ANDINA	2	11001	1100116	0	100	N
2017	5	TOL.FATEXTOL	1	73001		0	100	N
2017	5	MED.INTER	1	5001	500114	0	100	N
2017	5	BOG.CATALUNA-1	1	11001	1100102	0	100	N
2017	5	BOG.SANTAMARIA	1	11001	1100103	0	100	N
2017	5	BOG.PERDOMO ALTO	1	11001	1100119	0	100	N
2017	5	BOG.BRASILIA	1	11001	1100107	0	100	N
2017	5	VCO.TRAPICHE	2	50001	5000102	0	100	N
2017	5	RIS.ALTAGRACIA	2	66001		0	100	N
2017	5	BOG.SANTA FE DE BOSA	1	11001	1100107	0	100	N
2017	5	BOG.CONTADOR	2	11001	1100101	0	100	N
2017	5	MED.COLINITA-3	2	5001	500115	0	100	N
2017	5	IBG.PROTECHO	1	73001	7300108	0	100	N
2017	5	PER.PARQUE CUBA	2	66001		0	100	N
2017	5	MAN.COLOMBIA	2	17001		0	100	N
2017	5	BOG.IND CAV CHAPINERO	2	11001	1100102	0	100	N
2017	5	MON.PRADO	2	23001		0	100	N
2017	5	CAL.LA FES	2	76001	7600103	0	100	N
2017	5	RIS.MALABAR	2	66001		0	100	N
2017	5	CAL.SAN MARTIN	2	76001	7600122	0	100	N
2017	5	BAR.CALLE 30-4 (P1)	2	8001	800103	146	99,67293907	N
2017	5	BOG.NAVARRA-2	2	11001	1100101	0	100	N
2017	5	ARM.MILANO	2	63001		0	100	N
2017	5	BOG.SANTA INES-1	1	11001	1100103	0	100	N
2017	5	YOP.BELLO HORIZONTE	1	85001		0	100	N
2017	5	YOP.ORIENTE	1	85001		0	100	N
2017	5	BOG.MODELO SUR	2	11001	1100104	0	100	N
2017	5	CUC.SAN MATEO-2	1	54001	5400103	0	100	N
2017	5	BOG.COMCEL-2	2	11001	1100102	0	100	N
2017	5	BAR.SPRINGFIELD:H3	2	8001	800105	0	100	N
2017	5	BOG.GRATAMIRA	2	11001	1100111	0	100	N
2017	5	BOG.EL VIRREY	2	11001	1100102	0	100	N
2017	5	CAL.SUCRE	2	76001	7600109	0	100	N
2017	5	BOG.SANTA CECILIA-2	2	11001	1100109	0	100	N





## INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	CAR.MAMONAL-12	2	13001	1300103	0	100	N
2017	5	MED.EVERFIT	2	5001	500107	0	100	N
2017	5	CAU.JULUMITO	2	19001		0	100	N
2017	5	MED.CC TESORO	2	5001	500114	0	100	N
2017	5	BOG.ZONA T	1	11001	1100102	0	100	N
2017	5	BOG.SAN LUIS	1	11001	1100113	0	100	N
2017	5	MAG.MINCA	1	47001		0	100	N
2017	5	BAR.CCM:H1	1	8001	800104	0	100	N
2017	5	BOG.ALAMEDA-2	2	11001	1100119	0	100	N
2017	5	BOG.SOLEDAD	2	11001	1100113	0	100	N
2017	5	QUILA YE	2	63001		0	100	N
2017	5	CAL.VILLA DEL LAGO	2	76001	7600113	0	100	N
2017	5	BAR.NUEVA ESPERANZA	2	8001	800101	293	99,34363799	N
2017	5	MAN.PRUSIA	2	17001		0	100	N
2017	5	MED.EVERFIT	1	5001	500107	0	100	N
2017	5	CAL.COMPARTIR	2	76001	7600114	0	100	N
2017	5	BOG.SAN ANDRESITO-2	1	11001	1100116	0	100	N
2017	5	CAR.LOS ALPES	1	13001	1300102	0	100	N
2017	5	VAD.CAJA AGRARIA	2	20001		0	100	N
2017	5	MED.FATIMA	1	5001	500116	0	100	N
2017	5	CAR.TERMINAL REUB	2	13001	1300102	110	99,75358423	N
2017	5	PER.AV DEL RIO	1	66001		0	100	N
2017	5	PAS.SANTA CLARA	2	52001		0	100	N
2017	5	BOG.RB GALERIAS-3	2	11001	1100113	0	100	N
2017	5	CAR.MAMONAL-4	2	13001	1300103	0	100	N
2017	5	BOG.CALLE 93	2	11001	1100102	0	100	N
2017	5	MET.LA CONCEPCION	2	50001		0	100	N
2017	5	BOG.CAC CRA8	2	11001	1100103	333	99,25403226	N
2017	5	MED.LOS JUZGADOS	2	5001	500110	0	100	N
2017	5	BAR.IND CLARO FIJO MIX VIA 40	2	8001	800104	1222	97,2625448	N
2017	5	BOG.SANTA ISABEL-2	2	11001	1100114	0	100	N
2017	5	CUC.SAN MATEO	1	54001	5400102	0	100	N
2017	5	CAL.GRANADA	1	76001	7600102	0	100	N
2017	5	CUC.COMUNEROS-2	1	54001	5400107	0	100	N
2017	5	MAN.IND CC FUNDADORES	2	17001		0	100	N
2017	5	BOG.CALLE 90-2:H1	2	11001	1100102	0	100	N
2017	5	BOG.JAVERIANA	1	11001	1100102	0	100	N
2017	5	MON.CENTRO-3	1	23001		0	100	N
2017	5	STA.PANDO	1	47001		0	100	N
2017	5	BAR.SPRINGFIELD:H3	1	8001	800105	0	100	N
2017	5	CAR.ESTADIO-3	1	13001	1300101	16	99,96415771	N
2017	5	PER.BELMONTE	1	66001		0	100	N
2017	5	BOG.SANTA BARBARA-1	1	11001	1100101	0	100	N
2017	5	BOG.MARLY-2	1	11001	1100102	0	100	N
2017	5	BOG.UNIANDES	1	11001	1100117	0	100	N
2017	5	BOG.SERVIOPTICA	2	11001	1100112	0	100	N
2017	5	NEI.IND COLPATRIA	2	41001		0	100	N
2017	5	BOG.MARROQUINERA-3	2	11001	1100109	0	100	N
2017	5	BOG.ANDINO-1	2	11001	1100102	0	100	N
2017	5	VCH.MARANDUA	1	99001		0	100	S
2017	5	BOG.LAS MERCEDES-2	1	11001	1100111	0	100	N
2017	5	MED.NORMANDIA	1	5001	500110	0	100	N
2017	5	BOG.CAMPO ALEGRE-3	2	11001	1100101	0	100	N
2017	5	MED.IND CAV MOLINOS:H1	2	5001	500116	0	100	N
2017	5	BOG.SANTA TERESITA	1	11001	1100113	0	100	N
2017	5	BOG.CHUCUA DE LA VACA-2	2	11001	1100108	0	100	N
2017	5	BOG.MINUTO	2	11001	1100110	0	100	N
2017	5	BAR.VILLA SANTOS-2	2	8001	800105	55	99,87679211	N
2017	5	FLO.LOS COMUNEROS-2	1	18001		0	100	N
2017	5	BAR.VILLASANTOS-3 (P1)	2	8001	800105	94	99,78942652	N
2017	5	MAN.PRUSIA	1	17001		0	100	N
2017	5	BOG.PARQUE SIMON BOLIVAR	1	11001	1100110	0	100	N
2017	5	ARM.BOLIVAR	2	63001		0	100	N
2017	5	BOG.GORGONZOLA-2	1	11001	1100116	0	100	N
2017	5	MAG.BURITACA	1	47001		0	100	N
2017	5	MED.LA COLINITA	1	5001	500115	0	100	N
2017	5	BAR.FLEXOTAR	1	8001	800103	0	100	N
2017	5	VCO.GUADALAJARA	1	50001	5000105	0	100	N
2017	5	BOG.RB MILAN	2	11001	1100101	0	100	N
2017	5	BUC.RB PROVENZA	2	68001	6800110	0	100	N
2017	5	BOG.SAN JOSE SUR	2	11001	1100118	0	100	N
2017	5	BOG.SAN PABLO-3	1	11001	1100109	0	100	N
2017	5	BOG.VILLA AMALIA	1	11001	1100110	0	100	N
2017	5	CAL.MIO CALDAS	2	76001	7600118	0	100	N
2017	5	CAL.DEPORCALI	2	76001	7600122	0	100	N
2017	5	BOG.IND TINTAS	2	11001	1100109	0	100	N
2017	5	RIO.CALANCALA	2	44001		0	100	N
2017	5	BAR.BATALLA DE FLORES-1 (P1)	2	8001	800105	0	100	N
2017	5	STA.CENTRO	2	47001		72	99,83870968	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.MAZUREN	2	11001	1100111	0	100	N
2017	5	BOG.SANTA INES-2	1	11001	1100114	0	100	N
2017	5	BOG.BOSCONIA	2	11001	1100108	0	100	N
2017	5	BOG.CALLE 140	1	11001	1100101	0	100	N
2017	5	CUC.LA LIBERTAD-2	1	54001	5400103	0	100	N
2017	5	BOG.VERACRUZ	1	11001	1100109	0	100	N
2017	5	BOG.SANTA ISABEL	1	11001	1100114	0	100	N
2017	5	VAD.MAYALES	1	20001		0	100	N
2017	5	CAL.VALLE DEL LILI	2	76001	7600117	0	100	N
2017	5	MED.SAN JULIAN	1	5001	500110	0	100	N
2017	5	SIN.EL PROGRESO-3	1	70001		0	100	N
2017	5	MED.VILLA FLORA	1	5001	500107	0	100	N
2017	5	CAL.BOCA JUNIOR	2	76001	7600122	0	100	N
2017	5	BOG.VILLA CLEMENCIA	2	11001	1100107	0	100	N
2017	5	BOG.RINCON MODELIA	1	11001	1100109	0	100	N
2017	5	BOG.PRADO-2	1	11001	1100111	0	100	N
2017	5	BAR.CASTELLANA	1	8001	800104	522	98,83064516	N
2017	5	COR.VOLADOR	2	23001		132	99,70430108	N
2017	5	CAL.RB LA SELVA	2	76001	7600110	0	100	N
2017	5	BOG.PTE ARANDA-1	1	11001	1100116	0	100	N
2017	5	PER.EXPOFUTURO	1	66001		0	100	N
2017	5	QUB.KENEDY	1	27001		0	100	N
2017	5	ARM.TORRES DEL NORTE	1	63001		0	100	N
2017	5	ARM.MONTEVIDEO	1	63001		0	100	N
2017	5	CAL.ALHAMBRA	1	76001	7600110	0	100	N
2017	5	STA.LOS COCOS:P1	2	47001		327	99,26747312	N
2017	5	MAN.PALERMO-2	2	17001		0	100	N
2017	5	BOG.CATALUNA-1	2	11001	1100102	0	100	N
2017	5	BAR.ALTO DEL LIMONAR	1	8001	800105	1359	96,95564516	N
2017	5	IBG.PIJAO	2	73001	7300104	0	100	N
2017	5	COR.JARAQUIEL	1	23001		0	100	N
2017	5	BOG.LA FRAGUA-2	1	11001	1100115	0	100	N
2017	5	CAR.ESTELAR MANZANILLO	2	13001	1300102	0	100	N
2017	5	POP.MATAMOROS	1	19001		0	100	N
2017	5	BOG.PEDAGOGICA	1	11001	1100102	0	100	N
2017	5	BAR.SPRINGFIELD:H2	1	8001	800105	1617	96,37768817	N
2017	5	MED.H INFANTIL	1	5001	500110	0	100	N
2017	5	BOG.RESTREPO-3	1	11001	1100115	0	100	N
2017	5	BOG.URB QUINDIO	2	11001	1100104	0	100	N
2017	5	CAL.BERLIN	1	76001	7600104	0	100	N
2017	5	MED.BELEN LAS PLAYAS	1	5001	500116	0	100	N
2017	5	BOG.PEDREGAL	1	11001	1100101	0	100	N
2017	5	BOG.FERROCARRIL	1	11001	1100114	0	100	N
2017	5	BOG.SANTA SOFIA	1	11001	1100112	0	100	N
2017	5	BOG.EL SAUZAL	1	11001	1100101	0	100	N
2017	5	CAL.LOS ALMENDROS	1	76001	7600103	0	100	N
2017	5	STA.SIRUMA	1	47001		0	100	N
2017	5	BOG.CALLE 129-2	1	11001	1100111	0	100	N
2017	5	MED.TERMINAL DEL SUR	1	5001	500115	0	100	N
2017	5	MAN.PARQUE FUNDADORES	1	17001		0	100	N
2017	5	CAR.CARACUCHA	1	13001	1300101	0	100	N
2017	5	BUC.UDES	2	68001	6800116	0	100	N
2017	5	BAR.ALTO PRADO	2	8001	800104	0	100	N
2017	5	CAL.7 DE AGOSTO	1	76001	7600107	0	100	N
2017	5	PER.SAMARIA:H2	2	66001		0	100	N
2017	5	BOG.IND BANCOLOMBIA:H1	2	11001	1100103	610	98,63351254	N
2017	5	IBG.LOS TUNJOS	2	73001	7300109	0	100	N
2017	5	BOG.PASADENA-2	1	11001	1100111	0	100	N
2017	5	RIS.MORELIA	1	66001		0	100	N
2017	5	RIS.FILO BONITO	1	66001		0	100	N
2017	5	PER.CUBA-1	1	66001		0	100	N
2017	5	MED.MIRANDA	1	5001	500104	0	100	N
2017	5	CAD.LA CEMENTERA	2	17001		0	100	N
2017	5	RIO.GUEVARA-2	2	44001		213	99,52284946	N
2017	5	BOG.SAN RAFAEL INDUSTRIAL	1	11001	1100116	0	100	N
2017	5	MED.INDUSTRIALES-3	2	5001	500116	0	100	N
2017	5	BUC.SAN ALONSO	1	68001	6800103	0	100	N
2017	5	BAR.CARRERA 38	1	8001	800103	0	100	N
2017	5	CAR.SIMON BOLIVAR-3	1	13001	1300103	0	100	N
2017	5	BOG.CLINICA COLOMBIA:P3	1	11001	1100113	0	100	N
2017	5	PER.IND FALABELLA	2	66001		0	100	N
2017	5	ARM.CASTELLANA-1	1	63001		0	100	N
2017	5	BOG.CALLE 104	2	11001	1100101	0	100	N
2017	5	BOG.EL TIEMPO	1	11001	1100110	0	100	N
2017	5	BAR.CALLE 70 (P1)	2	8001	800104	0	100	N
2017	5	CAL.SAN LUIS	1	76001	7600106	0	100	N
2017	5	BAR.MACARENA	1	8001	800102	0	100	N
2017	5	MED.GANA CENTRO	1	5001	500110	0	100	N
2017	5	VCO.UNIMETA	2	50001	5000102	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.METROCENTRO	1	8001	800102	0	100	N
2017	5	BOG.MARIA DEL LAGO	1	11001	1100110	0	100	N
2017	5	BOG.AGUAS CLARAS	1	11001	1100104	0	100	N
2017	5	MED.EL HUEVO	2	5001	500110	0	100	N
2017	5	BUC.LA CONCORDIA	1	68001	6800106	0	100	N
2017	5	BOG.LA FRAGUA	1	11001	1100115	0	100	N
2017	5	MED.IND DACOM	2	5001	500111	0	100	N
2017	5	BOG.IND COMBUSCOLOMBIA	2	11001	1100102	0	100	N
2017	5	MED.LAS PALMAS	1	5001	500114	0	100	N
2017	5	BOG.MARLY-1	2	11001	1100102	0	100	N
2017	5	BOG.CASA NARINO	2	11001	1100117	0	100	N
2017	5	BOG.SERGIO ARBOLEDA	1	11001	1100102	0	100	N
2017	5	CAL.CARRILLON	1	76001	7600117	0	100	N
2017	5	PER.SAN JOAQUIN	1	66001		0	100	N
2017	5	SIN.BONGO	1	70001		0	100	N
2017	5	HUI.CERRO NEIVA	1	41001		0	100	N
2017	5	MED.CL.ROSARIO POBLADO:H1	2	5001	500114	17	99,96191756	N
2017	5	RIS.HATO VIEJO	2	66001		0	100	N
2017	5	PAS.CORAZON	1	52001		0	100	N
2017	5	MED.IND CC MOLINOS:H2	2	5001	500116	0	100	N
2017	5	ARM.EL CAM	1	63001		0	100	N
2017	5	BAR.ESMERALDA-2 (P1)	2	8001	800101	0	100	N
2017	5	CAL.MENGA	1	76001	7600102	0	100	N
2017	5	BAR.ESMERALDA	1	8001	800102	0	100	N
2017	5	BOG.TUNAL-3	1	11001	1100118	0	100	N
2017	5	ARM.RB AV 19	1	63001		0	100	N
2017	5	CAL.TERRON COLORADO	1	76001	7600101	0	100	N
2017	5	MED.GLORIETA SAN DIEGO	1	5001	500110	0	100	N
2017	5	BOG.SAN PATRICIO-4	1	11001	1100101	0	100	N
2017	5	PAS.ARANDA	1	52001		0	100	N
2017	5	YOP.CANAGUARO	1	85001		0	100	N
2017	5	BOG.MARIA DEL LAGO-3	2	11001	1100110	0	100	N
2017	5	BOG.EL GRECO	1	11001	1100113	0	100	N
2017	5	BOG.SAUZALITO UNILEVER	1	11001	1100109	0	100	N
2017	5	PAS.CAM-1	2	52001		0	100	N
2017	5	BOG.IND CORFICOLOMBIANA 26	2	11001	1100103	0	100	N
2017	5	STA.PRADO	1	47001		0	100	N
2017	5	BOG.IND MULTIENTLACE 24	2	11001	1100109	0	100	N
2017	5	BAR.CHIQUINQUIRA	2	8001	800103	0	100	N
2017	5	BOG.IND 472 CORREOS	1	11001	1100109	0	100	N
2017	5	BOG.MULTICENTRO-1	1	11001	1100101	0	100	N
2017	5	BOG.EDUARDO SANTOS	2	11001	1100114	0	100	N
2017	5	ARM.CENTRO-1	1	63001		0	100	N
2017	5	VCO.BOLIVAR	1	50001	5000107	0	100	N
2017	5	STA.BASTIDAS	1	47001		0	100	N
2017	5	BOG.CHAPINERO-3	1	11001	1100112	0	100	N
2017	5	CAL.ALDEBARAN	2	76001	7600102	0	100	N
2017	5	BOG.SALAZAR GOMEZ	1	11001	1100116	0	100	N
2017	5	BOG.CABRERA-2	1	11001	1100102	0	100	N
2017	5	BOG.POLO-2:H1	1	11001	1100112	0	100	N
2017	5	MED.IBM	1	5001	500115	0	100	N
2017	5	BOG.CHUNIZA-3	1	11001	1100105	0	100	N
2017	5	BOG.TALAVERA-2	1	11001	1100108	0	100	N
2017	5	PER.IND CAV PEREIRA II	2	66001		0	100	N
2017	5	BOG.GOVERNACION	2	11001	1100113	0	100	N
2017	5	BOG.IND ACEROS	2	11001	1100108	0	100	N
2017	5	VCO.CALLE 41	1	50001	5000102	0	100	N
2017	5	RIS.EL EDEN	1	66001		0	100	N
2017	5	BOG.RCN TV	2	11001	1100116	0	100	N
2017	5	BOG.TERMINAL-1	2	11001	1100109	0	100	N
2017	5	VAD.SAN FERNANDO	1	20001		0	100	N
2017	5	BOG.CEDRITOS	1	11001	1100101	0	100	N
2017	5	CAL.RECUERDO	1	76001	7600111	0	100	N
2017	5	MED.FLORIDA PARQUE	1	5001	500105	0	100	N
2017	5	TUN.CENTRO	1	15001		0	100	N
2017	5	BOG.IND HOMECENTER 153	2	11001	1100101	0	100	N
2017	5	BOG.MINUTO	1	11001	1100110	0	100	N
2017	5	CALLA SEXTA	1	76001	7600102	0	100	N
2017	5	VCO.UNIMETA	1	50001	5000102	0	100	N
2017	5	MED.BANCOLOMBIATNORTE:H1	2	5001	500114	0	100	N
2017	5	BOG.MOLINOS SUR	1	11001	1100118	0	100	N
2017	5	BOG.ZARZAMORA	1	11001	1100110	0	100	N
2017	5	CAL.CAMINO REAL	2	76001	7600117	0	100	N
2017	5	CAL.ARISTI	2	76001	7600103	0	100	N
2017	5	MED.SALIDA SANTA ELENA	2	5001		0	100	N
2017	5	PER.CUBA-4	1	66001		0	100	N
2017	5	IBG.LOS TUNJOS	1	73001	7300109	0	100	N
2017	5	BOG.RB ESCUELA CABALLERIA	2	11001	1100101	0	100	N
2017	5	CAR.CONVENCIONES BARAHONA	1	13001	1300101	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BAR.EL GOLF	1	8001	800105	0	100	N
2017	5	SIN.VILLA CARMELA	1	70001		0	100	N
2017	5	BOG.LA URIBE	2	11001	1100101	0	100	N
2017	5	VCO.SAN BENITO	1	50001	5000106	0	100	N
2017	5	CAL.RODEO	1	76001	7600108	0	100	N
2017	5	BOG.IND CC ISERRA 100	2	11001	1100112	0	100	N
2017	5	TOL.MARTINICA	2	73001		0	100	N
2017	5	VAD.VILLA MIRYAM	2	20001		0	100	N
2017	5	VCO.CAI CATAMA-2	2	50001	5000104	0	100	N
2017	5	BAR.TERRAZAS	2	8001	800101	0	100	N
2017	5	CAL.NAPOLES	2	76001	7600118	0	100	N
2017	5	CAL.FERROCARRIL	1	76001	7600102	0	100	N
2017	5	ARM.CENTENARIO	1	63001		0	100	N
2017	5	STA.RODADERO SUR	2	47001		0	100	N
2017	5	BOG.ACUPARQUE-2	2	11001	1100110	365	99,18234767	N
2017	5	CAL.SILOE	2	76001	7600120	0	100	N
2017	5	BOG.CIUDAD MONTES	1	11001	1100116	0	100	N
2017	5	BOG.DIAGONAL 109	1	11001	1100101	0	100	N
2017	5	MED.EL COMPROMISO	2	5001	500101	0	100	N
2017	5	IBG.CALLE 15	2	73001	7300101	0	100	N
2017	5	BOG.SAN MARCOS	2	11001	1100110	0	100	N
2017	5	BOG.ARGOS	1	11001	1100113	0	100	N
2017	5	VAU.ACARIQUARA	1	97001		0	100	S
2017	5	BOG.QUIRIGUA	1	11001	1100110	0	100	N
2017	5	CAL.ISRAEL	2	76001	7600116	0	100	N
2017	5	BOG.GINEBRA-2	2	11001	1100101	0	100	N
2017	5	SAN.LA BARRACUDA	2	88001		0	100	N
2017	5	BAR.SPRINGFIELD:H2	2	8001	800105	0	100	N
2017	5	CUC.CUNDINAMARCA	1	54001	5400109	0	100	N
2017	5	BOG.LOS CERROS	2	11001	1100102	0	100	N
2017	5	TUN.LA ESMERALDA	1	15001		0	100	N
2017	5	MED.CC SANTAFE:H2	2	5001	500114	158	99,64605735	N
2017	5	BOG.CIRCUNVALAR-10	2	11001	1100102	0	100	N
2017	5	NEI.SAN MARTIN	2	41001		208	99,53405018	N
2017	5	CAR.VILLA LORENA-4	2	13001	1300103	0	100	N
2017	5	BOG.SWITCH VENECIA	2	11001	1100108	0	100	N
2017	5	BAR.CASTILLO	1	8001	800105	1401	96,86155914	N
2017	5	CUC.SAN MATEO-2	2	54001	5400103	0	100	N
2017	5	BOG.TERMINAL ENGATIVA	2	11001	1100110	0	100	N
2017	5	BAR.POPULAR	2	8001	800104	68	99,84767025	N
2017	5	STA.LEY	1	47001		0	100	N
2017	5	BOG.ILARCO	2	11001	1100111	0	100	N
2017	5	QUB.CABI	2	27001		0	100	N
2017	5	CAL.ARANJUEZ	2	76001	7600109	0	100	N
2017	5	BOG.ALMENDROS	2	11001	1100108	61	99,86335125	N
2017	5	BOG.BODEGAS HAYUELOS:H2	2	11001	1100109	0	100	N
2017	5	BOG.CALLE 127	2	11001	1100101	0	100	N
2017	5	BOG.ACUPARQUE	2	11001	1100110	0	100	N
2017	5	BOG.POLITECNICO	2	11001	1100102	0	100	N
2017	5	MED.BELEN LAS PLAYAS	2	5001	500116	0	100	N
2017	5	BOG.LA HORTUA	2	11001	1100115	0	100	N
2017	5	BOG.QUIRIGUA	2	11001	1100110	0	100	N
2017	5	BAR.CENTRO-1:H1	2	8001	800104	0	100	N
2017	5	MAN.IND ALCALDIA	2	17001		0	100	N
2017	5	MED.IND ESTUDIO MODA	2	5001	500115	0	100	N
2017	5	IBG.LA ESTACION	2	73001	7300101	0	100	N
2017	5	BOG.AMWAY 96	2	11001	1100102	0	100	N
2017	5	BOG.CHICO NORTE-2	2	11001	1100102	19696	55,8781362	N
2017	5	STA.EL PENON:H3	2	47001		0	100	N
2017	5	VCO.EMSA	2	50001	5000102	0	100	N
2017	5	BOG.VERACRUZ CENTRO	2	11001	1100103	0	100	N
2017	5	MED.EXITO SAN ANTONIO	2	5001	500110	0	100	N
2017	5	BOG.PASADENA-2	2	11001	1100111	0	100	N
2017	5	BOG.GRANADA-2:H2	2	11001	1100102	0	100	N
2017	5	PER.CUBA-2	2	66001		0	100	N
2017	5	IBG.GUABINAL	2	73001	7300105	0	100	N
2017	5	BOG.FLORESTA-1	2	11001	1100112	0	100	N
2017	5	BOG.CEDRITOS-2	2	11001	1100101	0	100	N
2017	5	BOG.QUIROGA	2	11001	1100118	299	99,33019713	N
2017	5	PAS.LUNAS	2	52001		0	100	N
2017	5	CAR.TORICES	2	13001	1300101	0	100	N
2017	5	BOG.PICOTA	2	11001	1100106	0	100	N
2017	5	BAR.VILLA SANTOS	2	8001	800105	0	100	N
2017	5	BOG.EL LAUREL	2	11001	1100110	0	100	N
2017	5	BOL.PASACABALLOS	2	13001	1300103	0	100	N
2017	5	QUB.QUIBDO-4	2	27001		0	100	N
2017	5	BOG.PUENTE GRANDE	2	11001	1100109	172	99,61469534	N
2017	5	MED.IND INGENIERIA	2	5001	500115	350	99,21594982	N
2017	5	BOG.UNICENTRO OCC-2	2	11001	1100110	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG. QUINTA PAREDES-3	2	11001	1100113	0	100	N
2017	5	BAR. PUERTA DE ORO (P1)	2	8001	800105	0	100	N
2017	5	BOG. SAN JOSE-1	2	11001	1100114	197	99,55869176	N
2017	5	CUN. MIRADOR-2:H3	2	11001	1100101	0	100	N
2017	5	BOG. REDIL	2	11001	1100101	19	99,95743728	N
2017	5	CAR. MAMONAL-10	1	13001	1300103	0	100	N
2017	5	BOG. BOSA-2	2	11001	1100107	0	100	N
2017	5	CAL. CIEN PALOS	2	76001	7600109	0	100	N
2017	5	BOG. COSTA AZUL	2	11001	1100111	0	100	N
2017	5	BOG. BODYTECH 72	2	11001	1100102	0	100	N
2017	5	BOG. SAN CRISTOBAL	1	11001	1100101	0	100	N
2017	5	BOG. LOS ANGELES	1	11001	1100110	0	100	N
2017	5	MED. AGUACATALA	1	5001	500114	0	100	N
2017	5	MON. CANTA CLARO-2	1	23001		0	100	N
2017	5	MED. MIRAMAR	1	5001	500106	0	100	N
2017	5	MAN. NOGALES	1	17001		0	100	N
2017	5	MED. NEW SCHOOL PALMAS	2	5001		0	100	N
2017	5	VAL. KILOMETRO 9	2	76001		0	100	N
2017	5	MED. GUAYABAL	2	5001	500115	0	100	N
2017	5	BAR. CALLE 82	2	8001	800104	0	100	N
2017	5	MON. CALLE 28	2	23001		0	100	N
2017	5	BOG. CHICO-3	2	11001	1100102	0	100	N
2017	5	BAR. CALLE 82	1	8001	800104	0	100	N
2017	5	BOG. SAN JORGE	1	11001	1100118	0	100	N
2017	5	STA. MANZANARES	1	47001		0	100	N
2017	5	COR. EL VIDRIAL	1	23001		0	100	N
2017	5	BOG. SANTA TERESITA-2	1	11001	1100113	0	100	N
2017	5	ARM. EXPOSICIONES	1	63001		0	100	N
2017	5	FLO. CENTRO-2	2	18001		907	97,96818996	N
2017	5	BOG. ROSALES-2	2	11001	1100102	0	100	N
2017	5	BAR. BLUE GARDEN (P1)	2	8001	800105	3273	92,66801075	N
2017	5	IBG. MATA LLANA	1	73001	7300101	0	100	N
2017	5	CAR. TAMARINDO	2	13001	1300103	20	99,95519713	N
2017	5	MED. TENCHE-3	2	5001	500115	0	100	N
2017	5	BAR. IND HOMECENTER NORTE	2	8001	800105	55	99,87679211	N
2017	5	VAL. LA BUITRERA	2	76001		134	99,69982079	N
2017	5	BOG. COSTA RICA	2	11001	1100105	0	100	N
2017	5	MED. PARANINFO	1	5001	500110	0	100	N
2017	5	STA. SOCIEDAD PORTUARIA	2	47001		0	100	N
2017	5	BOG. AUTO CLL 100	2	11001	1100102	0	100	N
2017	5	CAL. JUNIN	2	76001	7600109	0	100	N
2017	5	BOG. JUAN 23	2	11001	1100112	0	100	N
2017	5	BOG. PARKWAY:H2	2	11001	1100113	0	100	N
2017	5	BAR. VIA 40	2	8001	800105	0	100	N
2017	5	BAR. CARRERA 44(P1)	2	8001	800104	0	100	N
2017	5	MED. PLAZA MAYOR SUR-1	2	5001	500110	0	100	N
2017	5	BOG. IND SEGUROS BOLIVAR-2	2	11001	1100109	0	100	N
2017	5	CAL. CHAMPAGNAT-2	1	76001	7600119	0	100	N
2017	5	MED. BUENOS AIRES-2	1	5001	500109	0	100	N
2017	5	PAS. CAICEDO	1	52001		0	100	N
2017	5	CAL. SHANGAI	1	76001	7600106	0	100	N
2017	5	MED. BOMBONA	1	5001	500110	0	100	N
2017	5	CUC. RB DIVINA PASTORA	2	54001	5400109	0	100	N
2017	5	MED. LAS ESMERALDAS	2	5001	500103	0	100	N
2017	5	CAL. OCHENTA	2	76001	7600117	0	100	N
2017	5	BAR. TANQUE RECREO-1	2	8001	800101	0	100	N
2017	5	CAR. C AMURALLADO	2	13001	1300101	0	100	N
2017	5	CAR. CORDIALIDAD	2	13001	1300102	0	100	N
2017	5	MON. SINU	1	23001		0	100	N
2017	5	RIO. AEROPUERTO-2	1	44001		0	100	N
2017	5	BOG. SANTA LIBRADA-2	1	11001	1100105	0	100	N
2017	5	BOG. SAN RAFAEL-2	1	11001	1100116	0	100	N
2017	5	MED. BETANIA	1	5001	500113	0	100	N
2017	5	TUN. UNIVERSITARIO	2	15001		0	100	N
2017	5	BOG. RB MILAN-2	2	11001	1100101	0	100	N
2017	5	CAR. SURTIGAS-2	1	13001	1300101	0	100	N
2017	5	CAL. ORQUIDEAS	1	76001	7600113	0	100	N
2017	5	ARA. ARAUCA-8:H2	1	81001		0	100	N
2017	5	CUC. RIVIERA	1	54001	5400102	0	100	N
2017	5	MED. SANTA TERESITA	2	5001	500111	0	100	N
2017	5	BOG. RB QUIRINAL	2	11001	1100113	0	100	N
2017	5	MED. LA POLA	2	5001	500107	0	100	N
2017	5	IBG. CENTRO	2	73001	7300101	0	100	N
2017	5	BOG. LA ESTRELLA SUR CP1	1	11001	1100119	0	100	N
2017	5	BOG. COLON	1	11001	1100116	0	100	N
2017	5	BOG. RB SAN DIEGO-2:P2	2	11001	1100103	0	100	N
2017	5	CAL. IND CM IMBANACO-3	2	76001	7600119	0	100	N
2017	5	RIS. MORELIA-2	2	66001		0	100	N
2017	5	CAL. CALIMA	2	76001	7600102	4	99,99103943	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ARM.IND SODIMAC	2	63001		0	100	N
2017	5	BOG.ALAMEDA	2	11001	1100119	0	100	N
2017	5	MED.CLINICA LAS AMERICAS	1	5001	500116	0	100	N
2017	5	BOG.LA NACIONAL-2:H3	2	11001	1100113	0	100	N
2017	5	CAR.BOSQUE	2	13001	1300101	0	100	N
2017	5	CAL.JUNIN	1	76001	7600109	0	100	N
2017	5	MED.CLUB EL RODEO:H2	2	5001	500116	0	100	N
2017	5	BOG.SAN LUIS	2	11001	1100113	0	100	N
2017	5	IBG.OCOBOS	1	73001	7300105	0	100	N
2017	5	MED.PALMITAS	2	5001	500110	0	100	N
2017	5	MED.P.MUNICIPAL	1	5001	500110	0	100	N
2017	5	BOG.SAN VICTORINO-2	1	11001	1100103	0	100	N
2017	5	QUB.QUIBDO-2 ROSALES	1	27001		0	100	N
2017	5	MON.TERMINAL	1	23001		0	100	N
2017	5	BOG.LA GRANJA	1	11001	1100110	0	100	N
2017	5	CAR.MAMONAL-5	1	13001	1300103	0	100	N
2017	5	STA.ZUANA	2	47001		0	100	N
2017	5	BOG.MONJES	1	11001	1100110	0	100	N
2017	5	MED.BARRIO NUEVO	1	5001	500105	0	100	N
2017	5	BOG.BATAN-2	2	11001	1100101	0	100	N
2017	5	MON.ALAMEDA	1	23001		0	100	N
2017	5	SUC.CHOCHO	1	70001		0	100	N
2017	5	SIN.LA ESPERANZA	1	70001		0	100	N
2017	5	CAL.AGUACATAL	1	76001	7600102	0	100	N
2017	5	RIO.TERMINAL	1	44001		0	100	N
2017	5	BOG.CHUNIZA	1	11001	1100105	0	100	N
2017	5	BOG.BRASILIA	2	11001	1100107	0	100	N
2017	5	CAL.TORRIJOS	1	76001	7600113	0	100	N
2017	5	STA.EL PENON-3	2	47001		0	100	N
2017	5	PER.LA LIBERTAD	1	66001		0	100	N
2017	5	BAR.METROPOLITANO-2	1	8001	800102	0	100	N
2017	5	YOP.BATALLON	1	85001		0	100	N
2017	5	BUC.DIAMANTE	1	68001	6800108	0	100	N
2017	5	BOG.VILLA TERESITA	1	11001	1100110	0	100	N
2017	5	PER.PARQUE BOLIVAR	1	66001		0	100	N
2017	5	MED.KENNEDY	1	5001	500106	0	100	N
2017	5	CAL.TORRES DE COMFANDI	1	76001	7600105	0	100	N
2017	5	CAD.SABINAS	2	17001		0	100	N
2017	5	BOG.POLO-2:H1	2	11001	1100112	0	100	N
2017	5	CAS.LA CHAPARRERA	2	85001		88	99,80286738	N
2017	5	BOG.SANTA ANA-3:H1	2	11001	1100101	0	100	N
2017	5	BOG.VIA SUBA COTA	2	11001	1100111	0	100	N
2017	5	VAL.FELIDIA	2	76001		0	100	N
2017	5	BOG.RETIRO-2	2	11001	1100102	0	100	N
2017	5	CAL.BOCA JUNIOR	1	76001	7600122	0	100	N
2017	5	BOG.RINCON DE CASTILLA	1	11001	1100108	0	100	N
2017	5	CAL.DIAMANTE	2	76001	7600113	0	100	N
2017	5	CAR.LAS AMERICAS	2	13001	1300102	0	100	N
2017	5	MED.SANTA TERESITA	1	5001	500111	0	100	N
2017	5	CAL.OBRERO	1	76001	7600109	0	100	N
2017	5	BOG.EXITO 134	1	11001	1100101	0	100	N
2017	5	BOG.TOBERIN-2	1	11001	1100101	0	100	N
2017	5	BOG.COMPENSAR 94-2	2	11001	1100102	0	100	N
2017	5	CAL.CANEY-2	2	76001	7600117	0	100	N
2017	5	BOG.ARGELIA	1	11001	1100108	0	100	N
2017	5	BOG.CASTELLANA	1	11001	1100101	0	100	N
2017	5	MON.LA CASTELLANA	1	23001		0	100	N
2017	5	ARM.LAURELES	1	63001		0	100	N
2017	5	ARA.ARAUCA-7:H3	2	81001		0	100	N
2017	5	CAR.CONQUISTADOR	2	13001	1300101	0	100	N
2017	5	BUC.KENNEDY	2	68001	6800101	0	100	N
2017	5	BOG.VILLA DEL PRADO-2	2	11001	1100111	0	100	N
2017	5	BOG.PATRIA:H2	2	11001	1100101	0	100	N
2017	5	CAL.PIZAMOS	1	76001	7600121	0	100	N
2017	5	BOG.ROSALES-3	1	11001	1100102	0	100	N
2017	5	BOG.INEM KENNEDY	1	11001	1100108	0	100	N
2017	5	CAL.APACHE-2	1	76001	7600116	0	100	N
2017	5	BOG.NUEVO TIMIZA	1	11001	1100108	0	100	N
2017	5	BOG.BATAN	1	11001	1100111	0	100	N
2017	5	FLO.CENTRO	1	18001		0	100	N
2017	5	STA.SIERRA LAGUNA:H1	2	47001		0	100	N
2017	5	PUT.VILLA GARZON-1	1	86001		0	100	N
2017	5	BOG.JAZMIN-3	1	11001	1100116	0	100	N
2017	5	VAD.DIVINO NINO-2	2	20001		0	100	N
2017	5	BOG.VILLAMAYOR	1	11001	1100118	0	100	N
2017	5	BAR.SANTA MONICA	2	8001	800105	0	100	N
2017	5	BUC.SAN PIO-2	1	68001	6800112	0	100	N
2017	5	BOG.IDRD	1	11001	1100112	0	100	N
2017	5	BAR.SANTAMARIA	1	8001	800102	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	STA.EL PENON:H3	1	47001		0	100	N
2017	5	PAS.CHAPALITO	1	52001		0	100	N
2017	5	BOG.RESTREPO-4	1	11001	1100115	0	100	N
2017	5	CAL.SUCRE	1	76001	7600109	0	100	N
2017	5	CAL.LA MECHA	1	76001		0	100	N
2017	5	BOG.SANTA LUCIA	2	11001	1100118	0	100	N
2017	5	IBG.SANTA HELENA	1	73001	7300109	0	100	N
2017	5	PER.CENTRO-3	1	66001		0	100	N
2017	5	BOG.CAMPO HERMOSO	1	11001	1100108	0	100	N
2017	5	SIN.LA CANDELARIA	1	70001		0	100	N
2017	5	BOG.IND ALTIPAL	2	11001	1100109	0	100	N
2017	5	BOG.VERBENAL	1	11001	1100101	0	100	N
2017	5	BOG.BODEGAS FRANCO	1	11001	1100109	0	100	N
2017	5	CAL.CANEY	1	76001	7600117	0	100	N
2017	5	POP.BELLO HORIZONTE	1	19001		0	100	N
2017	5	MAN.BOSQUES DEL ENCENILLO	1	17001		0	100	N
2017	5	BOG.CITIBANK 99	2	11001	1100102	0	100	N
2017	5	BOG.CIRCUNVALAR-2	1	11001	1100103	0	100	N
2017	5	BOG.NAVARRA-2	1	11001	1100101	0	100	N
2017	5	CAL.CARREFOUR NORTE	1	76001	7600102	0	100	N
2017	5	BOG.PERDOMO	1	11001	1100107	0	100	N
2017	5	SIN.CANDELARIA-2	1	70001		0	100	N
2017	5	BOG.SANTA FE DE BOSA-3	1	11001	1100107	0	100	N
2017	5	BOG.COMCEL-2	1	11001	1100102	0	100	N
2017	5	CAL.BRISAS DEL LIMONAR	1	76001	7600116	0	100	N
2017	5	BOG.CC SAN MARTIN	1	11001	1100103	0	100	N
2017	5	CAL.AGUACATAL-2	1	76001	7600101	275	99,38396057	N
2017	5	BAR.ALBORAYA:H1	1	8001	800103	0	100	N
2017	5	BOG.RB DELICIAS-2	2	11001	1100108	0	100	N
2017	5	BAR.VILLACOUNTRY-2:H3	1	8001	800104	318	99,28763441	N
2017	5	BOG.MARRUECOS	1	11001	1100118	0	100	N
2017	5	BAR.PUEBLITO	1	8001	800101	0	100	N
2017	5	BOG.FRANCISCO MIRANDA	1	11001	1100101	57	99,87231183	N
2017	5	BOG.EL PALMAR-2	1	11001	1100107	0	100	N
2017	5	BOG.PEDREGAL-2	1	11001	1100101	0	100	N
2017	5	CAR.CASA HUESPEDES	1	13001	1300101	0	100	N
2017	5	RIO.IND CAV	2	44001		0	100	N
2017	5	MED.MANRIQUE ORIENTAL-2	2	5001	500103	0	100	N
2017	5	BAR.METROPOLITANO-3	2	8001	800102	1470	96,70698925	N
2017	5	BOG.COLEGIO SANTO DOMINGO:P1	2	11001	1100102	0	100	N
2017	5	MAN.IND FERRASA	2	17001		0	100	N
2017	5	BOG.RB COLEGIO SANTODOMINGO:P2	2	11001	1100102	0	100	N
2017	5	GUJ.CAMARONES	2	44001		0	100	N
2017	5	BOG.IND ALIANZA-1	2	11001	1100110	0	100	N
2017	5	BOG.ALIMENTOS POLAR	1	11001	1100102	0	100	N
2017	5	CAL.MIO CIEN PALOS	2	76001	7600109	0	100	N
2017	5	CAL.RB MOJICA	1	76001	7600115	0	100	N
2017	5	MED.ALFONSO LOPEZ	1	5001	500102	0	100	N
2017	5	IBG.SALADO	1	73001	7300107	0	100	N
2017	5	PAS.PLAZUELAS	2	52001		0	100	N
2017	5	BOG.VILLA CARMENZA	1	11001	1100109	0	100	N
2017	5	MED.LOYOLA	1	5001	500109	0	100	N
2017	5	BOG.LA CAROLINA	2	11001	1100101	0	100	N
2017	5	POP.COLISEO	1	19001		0	100	N
2017	5	BOG.BOSCONIA	1	11001	1100108	0	100	N
2017	5	BOG.PORTAL SUR	1	11001	1100107	0	100	N
2017	5	BOG.ARRAYANES	1	11001	1100111	0	100	N
2017	5	BOG.LA HERRADURA	1	11001	1100119	0	100	N
2017	5	BOG.MONTEVIDEO	1	11001	1100109	0	100	N
2017	5	VAD.5 ESQUINAS	1	20001		0	100	N
2017	5	BOG.CABRERA-1	1	11001	1100102	0	100	N
2017	5	MED.GUAYAQUIL	2	5001	500110	0	100	N
2017	5	BOG.H SIMON BOLIVAR	1	11001	1100101	0	100	N
2017	5	BAR.CENTRO CIVICO:H2	1	8001	800104	0	100	N
2017	5	ATL.JUAN MINA-2	1	8001		0	100	N
2017	5	BOG.COPSERVIR	1	11001	1100116	0	100	N
2017	5	BUC.NEOMUNDO	1	68001	6800116	0	100	N
2017	5	MED.SANTO DOMINGO-2	1	5001	500101	0	100	N
2017	5	BOG.MULTICENTRO-2	1	11001	1100101	0	100	N
2017	5	BOG.METROPOLITAN	2	11001	1100102	0	100	N
2017	5	MED.BALSOS CON TESORO	1	5001	500114	0	100	N
2017	5	CAR.IND TANK OIL	2	13001	1300101	0	100	N
2017	5	BOG.PEDRO NOLASCO ALT1	2	11001	1100112	0	100	N
2017	5	BOG.GRANADA	1	11001	1100102	0	100	N
2017	5	BOG.CORTIJO-3	1	11001	1100111	0	100	N
2017	5	IBG.BOQUERON:H1	1	73001		0	100	N
2017	5	BAR.PA LA PLAYA (P1)	1	8001	800105	0	100	N
2017	5	BOG.LA SALLE-2	2	11001	1100102	0	100	N
2017	5	BAR.SOURDIS	2	8001	800101	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

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2017	5	VAD.1 DE MAYO-2	1	20001		0	100	N
2017	5	CAR.CASTELLANA	1	13001	1300101	16	99,96415771	N
2017	5	MED.IND EDYFICAR CASTILLA	2	5001	500105	0	100	N
2017	5	RIS.FILO BONITO	2	66001		0	100	N
2017	5	PER.TECNOLOGICA:H2	2	66001		0	100	N
2017	5	STA.TERMINAL-2	1	47001		0	100	N
2017	5	BAR.LA MANGA (P1)	1	8001	800101	0	100	N
2017	5	MED.IND ISAGEN	2	5001	500114	87	99,80510753	N
2017	5	BOG.SAN CARLOS SUR	1	11001	1100106	0	100	N
2017	5	BOG.EL CASTILLO	1	11001	1100102	0	100	N
2017	5	MAN.BOSQUES DEL NORTE	1	17001		0	100	N
2017	5	VCO.LAS FLORES	1	50001	5000102	0	100	N
2017	5	BOG.HACIENDA	1	11001	1100109	0	100	N
2017	5	CAL.CAMPINA	1	76001	7600102	0	100	N
2017	5	NEI.CONCHA ACUSTICA	1	41001		0	100	N
2017	5	BOG.CATAM	1	11001	1100109	25	99,94399642	N
2017	5	ARM.ARMENIA	1	63001		0	100	N
2017	5	NAR.CABRERA	1	52001		0	100	N
2017	5	BOG.TUNAL-2	1	11001	1100106	0	100	N
2017	5	TOL.IND SIERRA PINEDA	2	73001		522	98,83064516	N
2017	5	CAR.CORREDOR DE CARGA	1	13001	1300101	0	100	N
2017	5	MED.ATANASIO GIRARDOT	1	5001	500111	0	100	N
2017	5	BOG.RB MUSEO ORO	1	11001	1100117	0	100	N
2017	5	ARM.LA PATRIA	1	63001		0	100	N
2017	5	BOG.CENTRO NARINO:H1	1	11001	1100113	0	100	N
2017	5	GUJ.MATITA	1	44001		796	98,21684588	N
2017	5	BOG.TELEPORT-2	1	11001	1100101	0	100	N
2017	5	BUC.RB PROVENZA	1	68001	6800110	0	100	N
2017	5	BOG.IND TV AZTECA	2	11001	1100102	0	100	N
2017	5	BOG.IND CORFERIAS-7	2	11001	1100113	0	100	N
2017	5	BOG.AUDIFARMA	2	11001	1100108	0	100	N
2017	5	STA.MAMATOCO-2	1	47001		0	100	N
2017	5	BOG.SANTA ANA ORIENTAL ALT2	2	11001	1100101	1328	97,02508961	N
2017	5	BOG.PAVILLON ROYAL 93B	1	11001	1100102	0	100	N
2017	5	CAR.INEM-2	1	13001	1300103	0	100	N
2017	5	BOG.IND FUNDACION SANTA FE-2	2	11001	1100101	0	100	N
2017	5	BOG.MONSERRATE	1	11001	1100103	0	100	N
2017	5	STA.IND HOME CENTER	2	47001		0	100	N
2017	5	MED.TBWA	2	5001	500114	0	100	N
2017	5	BOG.IND NAL CHOCOLATES	2	11001	1100116	0	100	N
2017	5	BOG.HOSPITAL MAYOR	1	11001	1100114	0	100	N
2017	5	BOG.USAQUEN-2	1	11001	1100101	0	100	N
2017	5	IBG.LA CAMPINA	1	73001	7300105	0	100	N
2017	5	PER.HOTEL PEREIRA INDOOR	1	66001		0	100	N
2017	5	BOG.SANTA LUCIA	1	11001	1100118	0	100	N
2017	5	BOG.CALLE 90-2:P2	1	11001	1100112	0	100	N
2017	5	MED.ALTO DE SAN DIEGO	2	5001	500109	0	100	N
2017	5	BOG.IND FONDO AEREO	2	11001	1100109	0	100	N
2017	5	CAR.MUELLES EL BOSQUE (P1)	1	13001	1300101	0	100	N
2017	5	MED.LAURELES-2	1	5001	500111	0	100	N
2017	5	CAR.MANGA-4	1	13001	1300101	0	100	N
2017	5	BOG.BENJAMIN HERRERA-2	1	11001	1100112	0	100	N
2017	5	BOG.EL PALMAR-3	1	11001	1100107	0	100	N
2017	5	BOG.MARIA CRISTINA:P2	2	11001	1100102	0	100	N
2017	5	BOG.SAN PABLO-4	1	11001	1100109	263	99,41084229	N
2017	5	BOG.CALLE 90-2:P1	1	11001	1100102	0	100	N
2017	5	BOG.IND ATIEMPO	2	11001	1100111	0	100	N
2017	5	CAR.CALAMARES	1	13001	1300101	0	100	N
2017	5	CAR.CENTRAL DE SOLDADORAS MAMON	1	13001	1300103	0	100	N
2017	5	BOG.POSITIVA 94	1	11001	1100102	0	100	N
2017	5	BOG.PROPILCO	2	11001	1100103	0	100	N
2017	5	CAR.7 DE AGOSTO	1	13001	1300101	0	100	N
2017	5	BOG.SALUDTOTAL 109	1	11001	1100101	0	100	N
2017	5	BOG.JAZMIN-4	1	11001	1100116	0	100	N
2017	5	MED.CAFICULTORES	1	5001	500111	0	100	N
2017	5	BOG.DAVIVIENDA 82	1	11001	1100102	0	100	N
2017	5	CAL.POBLADO	1	76001	7600115	0	100	N
2017	5	BOG.CASABLANCA	1	11001	1100111	0	100	N
2017	5	BAR.PRADO-3:H4	1	8001	800104	265	99,40636201	N
2017	5	BOG.IND ARGOS CRA62	2	11001	1100116	0	100	N
2017	5	BOG.TORRE 26 SEGUROS BOLIVAR	2	11001	1100109	0	100	N
2017	5	BOG.IND ICONTEC UNAL	2	11001	1100113	0	100	N
2017	5	BAR.FALABELLA	1	8001	800104	0	100	N
2017	5	MED.LOS ANGELES	1	5001	500110	0	100	N
2017	5	MED.CLUB COUNTRY	1	5001	500109	0	100	N
2017	5	CAR.SIMON BOLIVAR-2	1	13001	1300103	0	100	N
2017	5	BUC.IND COOPERATIVA AHORRO	2	68001	6800115	0	100	N
2017	5	BOG.SUBOCOL	1	11001	1100102	139	99,68862007	N
2017	5	BOG.IND ALIANZA-3	2	11001	1100110	0	100	N





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2017	5	BOG.RCN TV	1	11001	1100116	0	100	N
2017	5	BOG.ALMAVIVA	2	11001	1100103	0	100	N
2017	5	BOG.AV CALLCENTER	1	11001	1100117	0	100	N
2017	5	CAR.AV VENEZUELA:P2	1	13001	1300101	0	100	N
2017	5	MED.BATALLON BOMBONA	1	5001	500109	0	100	N
2017	5	BOG.TORRE 26 SEGUROS BOLIVAR	1	11001	1100109	0	100	N
2017	5	BOG.TELEPERFORMANCE	2	11001	1100110	0	100	N
2017	5	MED.IND UCIPHARMA LAURELES	2	5001	500111	0	100	N
2017	5	BOG.IND LA SANTE ZF	2	11001	1100109	0	100	N
2017	5	BOG.BIOMAX	2	11001	1100102	0	100	N
2017	5	CAR.TESCA	1	13001	1300102	0	100	N
2017	5	BOG.IND CONNECT	2	11001	1100101	0	100	N
2017	5	CAR.CC LAS AMERICAS:H3	1	13001	1300102	245	99,45116487	N
2017	5	CUN.MIRADOR-2:H1	2	11001	1100102	0	100	N
2017	5	NEI.FORTALEZA:P5	1	41001		628	98,59318996	N
2017	5	NEI.FORTALEZA:P2	1	41001		3158	92,92562724	N
2017	5	BOG.ROYAL-4:P1	1	11001	1100112	0	100	N
2017	5	CAL.IND CORONA NORTE	2	76001	7600102	0	100	N
2017	5	ARM.PORTAL DEL QUINDIO	1	63001		0	100	N
2017	5	BOG.IND EMBAJADA USA:P1	1	11001	1100113	0	100	N
2017	5	CAR.IND HOMECENTER	2	13001	1300101	0	100	N
2017	5	SUC.BREMEN	1	70001		0	100	N
2017	5	CAR.CAMARA COMERCIO	2	13001	1300101	0	100	N
2017	5	MED.IND CAV PREMIUM:H1	1	5001	500110	0	100	N
2017	5	BUC.CAC CENTRO	1	68001	6800115	0	100	N
2017	5	CAR.BOSTON	1	13001	1300102	0	100	N
2017	5	BOG.LA LIBERTADP-2	1	11001	1100101	0	100	N
2017	5	BOG.MONTEARROYO-2	1	11001	1100101	0	100	N
2017	5	BOG.IND 472 CORREOS	2	11001	1100109	0	100	N
2017	5	BOG.IND FALABELLA 120	2	11001	1100101	0	100	N
2017	5	BOG.LA SANTE	1	11001	1100116	0	100	N
2017	5	BOG.PFIZER	1	11001	1100112	0	100	N
2017	5	BOG.IND STUDIO F	2	11001	1100109	755	98,30869176	N
2017	5	BOG.PORTAL NORTE	2	11001	1100101	274	99,38620072	N
2017	5	TOL.SANTA TERESA	1	73001		403	99,09722222	N
2017	5	YOP.AEROPUERTO-2	1	85001		171	99,61693548	N
2017	5	BAR.ALTO RIOMAR	1	8001	800105	2447	94,51836918	N
2017	5	BUC.IND HOMECENTER	2	68001	6800106	261	99,41532258	N
2017	5	BOG.REDIL	1	11001	1100101	35	99,92159498	N
2017	5	BAR.IND POLLOS BUCANERO	2	8001	800101	32	99,92831541	N
2017	5	CAR.IND EDITORA DEL MAR	2	13001	1300101	1826	95,90949821	N
2017	5	BOG.SALUDTOTAL 109	2	11001	1100101	296	99,33691756	N
2017	5	CAL.ACUEDUCTO	2	76001	7600102	421	99,05689964	N
2017	5	MAN.LA ENEA	1	17001		0	100	N
2017	5	MED.LA FLORESTA	1	5001	500112	0	100	N
2017	5	BAR.CENTRO CIVICO:H1	1	8001	800104	0	100	N
2017	5	SIN.GRAN COLOMBIA	1	70001		0	100	N
2017	5	MON.BOSQUES DE SEVILLA	2	23001		0	100	N
2017	5	NOR.BUENA ESPERANZA	2	54001		0	100	N
2017	5	CUC.BARRIO BLANCO	1	54001	5400102	0	100	N
2017	5	CAL.JARDIN	2	76001	7600111	0	100	N
2017	5	RIS.HATO VIEJO	1	66001		0	100	N
2017	5	BAR.AGRECON (P1)	2	8001	800104	0	100	N
2017	5	IBG.LIBERTADOR	2	73001	7300101	0	100	N
2017	5	CAL.CANEY-2	1	76001	7600117	0	100	N
2017	5	CAL.CALIPSO	1	76001	7600113	0	100	N
2017	5	BAR.CANNON	2	8001	800101	0	100	N
2017	5	BOG.CORPAS	1	11001	1100111	0	100	N
2017	5	BOG.IND INTERGRUPO	2	11001	1100110	0	100	N
2017	5	BAR.JUAN MINA	1	8001	800101	0	100	N
2017	5	BOG.EL UVAL	1	11001	1100105	0	100	N
2017	5	MED.SAN CARBON	1	5001	500114	0	100	N
2017	5	BOG.TOBERIN-3	1	11001	1100101	0	100	N
2017	5	BOG.SANTA ANA-2	1	11001	1100101	0	100	N
2017	5	NEI.SUR ORIENTAL	1	41001		0	100	N
2017	5	BOG.RB SALITRE PLAZA-2:P1	2	11001	1100109	0	100	N
2017	5	STA.EL ROSAL	2	47001		0	100	N
2017	5	BAR.URVISA	2	8001	800105	0	100	N
2017	5	BOG.BELLAVISTA-2	2	11001	1100102	0	100	N
2017	5	BOG.BACHUE	1	11001	1100111	0	100	N
2017	5	PAS.CESMAG-N	1	52001		0	100	N
2017	5	BOG.PEPE SIERRA	1	11001	1100101	0	100	N
2017	5	RIO.TERMINAL	2	44001		0	100	N
2017	5	VCO.CATAMA-4	1	50001	5000104	0	100	N
2017	5	CAR.CARIBE PLAZA-2	1	13001	1300101	0	100	N
2017	5	VCO.RB CAI CATAMA	2	50001	5000105	0	100	N
2017	5	BOG.JERUSALEN-2	2	11001	1100119	0	100	N
2017	5	PER.CENTENARIO	1	66001		0	100	N
2017	5	BOG.QUINTA CAMACHO-2	1	11001	1100102	0	100	N



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2017	5	CAL.ALAMOS	1	76001	7600102	0	100	N
2017	5	BOG.SANTA CECILIA	2	11001	1100109	0	100	N
2017	5	IBG.JORDAN	1	73001	7300109	0	100	N
2017	5	BOG.VILLAS GRANADA	1	11001	1100110	0	100	N
2017	5	CUC.LA CEIBA	1	54001	5400105	0	100	N
2017	5	BOG.GERMANIA	1	11001	1100103	0	100	N
2017	5	BAR.JUAN MINA	2	8001	800101	0	100	N
2017	5	VAD.DUNDAKARE	1	20001		0	100	N
2017	5	QUI.VIEJO EDEN	1	63001		0	100	N
2017	5	BOG.TODELAR	2	11001	1100102	0	100	N
2017	5	BOG.SAN MARTIN	2	11001	1100103	0	100	N
2017	5	BOG.MONTE LOMA-2	2	11001	1100101	0	100	N
2017	5	CAR.TERMINAL REUB	1	13001	1300102	16	99,96415771	N
2017	5	CAR.TORICES	1	13001	1300101	0	100	N
2017	5	CAL.PORVENIR	1	76001	7600104	0	100	N
2017	5	BOG.BOSQUE IZQUIERDO	1	11001	1100103	0	100	N
2017	5	BOG.CARRERA 10	2	11001	1100103	0	100	N
2017	5	RIS.GALICIA	1	66001		0	100	N
2017	5	BOG.SERRANIAS	1	11001	1100105	0	100	N
2017	5	BOG.ZONA ROSA	1	11001	1100102	0	100	N
2017	5	BOG.RB DELICIAS-2	1	11001	1100108	0	100	N
2017	5	MED.LA MOTA	1	5001	500116	0	100	N
2017	5	MED.PARQUE LAURELES-2	2	5001	500111	0	100	N
2017	5	BOG.VILLA ELISA-2	2	11001	1100111	0	100	N
2017	5	STA.SOCIEDAD PORTUARIA	1	47001		0	100	N
2017	5	RIS.EL EDEN	2	66001		0	100	N
2017	5	GUJ.GALAN	1	44001		1133	97,46191756	N
2017	5	CAR.GETSEMANI	1	13001	1300101	0	100	N
2017	5	CAR.TERMINAL-2	1	13001	1300102	839	98,12051971	N
2017	5	BOG.COCA COLA	2	11001	1100109	0	100	N
2017	5	BOG.LAS LOMAS	1	11001	1100104	0	100	N
2017	5	BOG.GILMAR	1	11001	1100111	0	100	N
2017	5	BOG.JUAN 23	1	11001	1100112	0	100	N
2017	5	VCO.EXITO:H1	1	50001	5000107	0	100	N
2017	5	BOG.COLINA	1	11001	1100111	0	100	N
2017	5	VAL.LA GUACA	2	76001		0	100	N
2017	5	BOG.CIRCUNVALAR-8:P2	2	11001	1100117	222	99,50268817	N
2017	5	BAR.VIVERO	1	8001	800101	0	100	N
2017	5	CAL.TEJARES	1	76001	7600107	0	100	N
2017	5	BOG.CIUDAD SALITRE	1	11001	1100113	0	100	N
2017	5	BOG.MONTECARLO	1	11001	1100109	0	100	N
2017	5	ARA.EL ROSARIO	1	81001		0	100	N
2017	5	CAR.EL CONDE	2	13001	1300102	0	100	N
2017	5	PER.COLISEO	1	66001		0	100	N
2017	5	MED.DRIVE INN	1	5001	500114	0	100	N
2017	5	CAL.DEPARTAMENTAL	1	76001	7600110	0	100	N
2017	5	PER.IND TELMEX	2	66001		0	100	N
2017	5	MED.BANCOLOMBIATNORTE:H2	2	5001	500114	0	100	N
2017	5	BOG.DAS	2	11001	1100114	0	100	N
2017	5	BOG.SAN BASILIO	2	11001	1100110	0	100	N
2017	5	IBG.CALLE 15	1	73001	7300101	0	100	N
2017	5	CAL.TERTULIA	2	76001	7600102	0	100	N
2017	5	BUC.CC CABECERA	1	68001	6800112	0	100	N
2017	5	MED.JARDIN BOTANICO	1	5001	500104	0	100	N
2017	5	IBG.AMBALA-1	2	73001	7300106	0	100	N
2017	5	CAR.PALMERAS-2	1	13001	1300102	16	99,96415771	N
2017	5	RIO.LAS MERCEDES	2	44001		0	100	N
2017	5	MED.CONQUISTADORES-2	1	5001	500111	0	100	N
2017	5	BOG.CAMPO ALEGRE	1	11001	1100101	0	100	N
2017	5	CAR.AV VENEZUELA:P2	2	13001	1300101	0	100	N
2017	5	BOG.TERMINAL-2	1	11001	1100109	0	100	N
2017	5	CAL.JORGE ISAAC	1	76001	7600104	0	100	N
2017	5	CAL.CARMELO	1	76001	7600106	0	100	N
2017	5	NEI.FORTALEZA:P3	2	41001		266	99,40412186	N
2017	5	PAS.CAC	1	52001		0	100	N
2017	5	GUA.PTO INIRIDA-2	1	94001		0	100	S
2017	5	CHO.TAGACHI	2	27001		0	100	N
2017	5	BOG.PLAZA BOLIVAR	2	11001	1100117	0	100	N
2017	5	BOG.COMUNEROS	2	11001	1100116	0	100	N
2017	5	BOG.LA LIBERTAD	2	11001	1100101	0	100	N
2017	5	BOG.MODELO SUR-2	2	11001	1100104	0	100	N
2017	5	BAR.BATALLA DE FLORES-3 REU	2	8001	800104	0	100	N
2017	5	CAL.SANTA MONICA POPULAR H1	2	76001	7600111	0	100	N
2017	5	BOG.CC SAN RAFAEL	1	11001	1100111	0	100	N
2017	5	VCH.PTO CARRENO-2	1	99001		0	100	S
2017	5	PER.VILLA VERDE	1	66001		0	100	N
2017	5	IBG.IND UNION ARROCEROS	2	73001	7300110	0	100	N
2017	5	TUN.PLAZA DE MERCADO	1	15001		0	100	N
2017	5	BOG.IND NUTRESA	2	11001	1100116	0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	PER.COMFAMILIAR	1	66001		0	100	N
2017	5	BOG.BCC SALITRE	2	11001	1100109	0	100	N
2017	5	PER.UNIVERSIDAD LIBRE	1	66001		0	100	N
2017	5	BOG.UNICENTRO-4	2	11001	1100101	0	100	N
2017	5	CAR.MORROS	2	13001	1300102	0	100	N
2017	5	BOG.OUTLETS AMERICAS	1	11001	1100116	0	100	N
2017	5	VAD.CERRITOS	2	20001		0	100	N
2017	5	BOG.IND IMIX	2	11001	1100101	0	100	N
2017	5	BAR.PASEO BOLIVAR	1	8001	800104	0	100	N
2017	5	CAR.COMPLEJO RAQUETAS	2	13001	1300101	0	100	N
2017	5	MED.CACHARRERIA MUNDIAL	2	5001	500114	0	100	N
2017	5	PER.BULEVAR	2	66001		0	100	N
2017	5	BOG.PONTEVEDRA	1	11001	1100111	0	100	N
2017	5	SIN.BLOQUES-2	1	70001		0	100	N
2017	5	BOG.HOME CENTER 80	1	11001	1100110	0	100	N
2017	5	MED.INDUSTRIALES-3	1	5001	500116	0	100	N
2017	5	NEI.EXITO	1	41001		0	100	N
2017	5	BOG.20 DE JULIO	1	11001	1100104	0	100	N
2017	5	CUN.GUAYMARAL	1	11001	1100111	522	98,83064516	N
2017	5	ARM.VILLA LAURA	1	63001		0	100	N
2017	5	BAR.LA MINA	1	8001	800104	0	100	N
2017	5	TUN.COMFABOY	1	15001		0	100	N
2017	5	BOG.LISBOA	1	11001	1100101	0	100	N
2017	5	RIS.ALTAGRACIA	1	66001		0	100	N
2017	5	PAS.BRICENO	1	52001		0	100	N
2017	5	BOG.ARBOLETES	1	11001	1100109	0	100	N
2017	5	BAR.IND INCOBRA	1	8001	800104	86	99,80734767	N
2017	5	BOG.MCT	1	11001	1100109	724	98,3781362	N
2017	5	CAL.COSMO	1	76001	7600119	0	100	N
2017	5	MED.LA CASTELLANA	1	5001	500111	0	100	N
2017	5	QUB.CABI	1	27001		0	100	N
2017	5	VAD.DIVINO NINO-2	1	20001		0	100	N
2017	5	BOG.BULEVAR NIZA	2	11001	1100111	0	100	N
2017	5	MED.GRANIZAL	1	5001	500103	0	100	N
2017	5	CAR.CEMENTERIO-2	1	13001	1300103	0	100	N
2017	5	MED.SAN JOAQUIN	1	5001	500111	0	100	N
2017	5	FLO.BOCANA	1	18001		0	100	N
2017	5	BOG.TV CABLE	2	11001	1100111	0	100	N
2017	5	CUC.TASAJERO	1	54001	5400105	0	100	N
2017	5	RIS.HUERTAS	1	66001		0	100	N
2017	5	MED.CC PUNTO CLAVE	2	5001	500114	0	100	N
2017	5	TUN.GUSTAVO ROJAS	1	15001		0	100	N
2017	5	BOG.REFUGIO	1	11001	1100102	0	100	N
2017	5	CAR.CC LAS AMERICAS:H4	2	13001	1300102	255	99,42876344	N
2017	5	BOG.NO GAL	1	11001	1100102	0	100	N
2017	5	BOL.ARROYO GRANDE	2	13001	1300102	344	99,22939068	N
2017	5	STA.AV FERROCARRIL	2	47001		19	99,95743728	N
2017	5	BOG.CALADAIMA-2	1	11001	1100108	0	100	N
2017	5	MED.LAS PALMAS	2	5001	500114	0	100	N
2017	5	BOG.GARCES NAVAS-2:H1	1	11001	1100110	0	100	N
2017	5	BOG.PLAZA AMERICAS-3	2	11001	1100108	0	100	N
2017	5	MAN.MANIZALES	1	17001		0	100	N
2017	5	STA.PESCAITO:P1	2	47001		0	100	N
2017	5	BAR.CEMENTERIO	1	8001	800103	0	100	N
2017	5	NAR.OBONUCO	1	52001		0	100	N
2017	5	MED.COLPATRIA	2	5001	500110	0	100	N
2017	5	BOG.ANTIGUO COUNTRY-2	1	11001	1100102	0	100	N
2017	5	BOG.TYS	1	11001	1100113	0	100	N
2017	5	MED.POBLADO	1	5001	500114	0	100	N
2017	5	VCO.TRAPICHE	1	50001	5000102	0	100	N
2017	5	BOG.VALLADOLID	1	11001	1100108	0	100	N
2017	5	CUC.ANTONIA SANTOS-3	1	54001	5400108	0	100	N
2017	5	BUC.ANTONIA SANTOS	1	68001	6800113	0	100	N
2017	5	MED.IND SCHINDLER	1	5001	500114	9	99,97983871	N
2017	5	BOG.U. PILOTO	1	11001	1100102	0	100	N
2017	5	BOG.COMCEL	1	11001	1100102	0	100	N
2017	5	BOG.COLINA-3	2	11001	1100111	0	100	N
2017	5	BOG.NUEVO AEROPUERTO MULTI	1	11001	1100109	0	100	N
2017	5	CAL.IND NIPONAUTOS	2	76001	7600109	0	100	N
2017	5	BAR.LA VICTORIA	2	8001	800103	36	99,91935484	N
2017	5	CAR.MANZANILLO	1	13001	1300102	3378	92,4327957	N
2017	5	BOG.NELLY	1	11001	1100105	0	100	N
2017	5	BOG.TINTAL	1	11001	1100108	0	100	N
2017	5	YOP.EL PROGRESO-2	1	85001		0	100	N
2017	5	BUC.LOS PINOS-2	1	68001	6800113	0	100	N
2017	5	RIS.MORELIA-2	1	66001		0	100	N
2017	5	BOG.IND WIN SPORTS	2	11001	1100116	0	100	N
2017	5	CAR.VILLA OLIMPICA (P1)	1	13001	1300102	0	100	N
2017	5	BOG.CALLE 100-2	1	11001	1100102	0	100	N



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2017	5	BOG.CHAPINERO-1	1	11001	1100102	0	100	N
2017	5	BOG.LOURDES-1	1	11001	1100102	0	100	N
2017	5	BOG.IND PANYA 144	2	11001	1100111	0	100	N
2017	5	BOG.BARRANCAS	1	11001	1100101	0	100	N
2017	5	BOG.CUSEZAR	2	11001	1100101	0	100	N
2017	5	BOG.TEUSAQUILLO-2	1	11001	1100113	0	100	N
2017	5	BOG.PROPILCO	1	11001	1100103	0	100	N
2017	5	CAL.LA FLORA	1	76001	7600104	0	100	N
2017	5	POP.MARIA MALA	1	19001		0	100	N
2017	5	BAR.IND TECNOGLASS	2	8001	800105	0	100	N
2017	5	MET.BUENA VISTA-3	2	50001		0	100	N
2017	5	CUN.MIRADOR-2:H3	1	11001	1100101	0	100	N
2017	5	BOG.CORFERIAS-5	2	11001	1100113	0	100	N
2017	5	BUC.CABECERA-2	1	68001	6800112	0	100	N
2017	5	CAL.SAN NICOLAS	1	76001	7600103	0	100	N
2017	5	BOG.CORONA WTC	2	11001	1100102	0	100	N
2017	5	BOG.CAC 74	1	11001	1100102	0	100	N
2017	5	BOG.ALFONSO LOPEZ	1	11001	1100105	0	100	N
2017	5	MED.CARULLA PALMAS	1	5001	500114	0	100	N
2017	5	BOG.LAS CRUCES	1	11001	1100103	0	100	N
2017	5	CAL.IND COOPERBASE	2	76001	7600104	0	100	N
2017	5	ARM.TERMINAL	1	63001		0	100	N
2017	5	FLO.COFEMA	1	18001		910	97,96146953	N
2017	5	BOG.SERRANIAS-2	2	11001	1100105	0	100	N
2017	5	BOG.RB LOS LAGARTOS	2	11001	1100111	0	100	N
2017	5	MAN.IND SODIMAC	2	17001		0	100	N
2017	5	BOG.IND CC TITAN PLAZA	2	11001	1100110	0	100	N
2017	5	BOG.SAN LORENZO:H1	2	11001	1100110	0	100	N
2017	5	BOG.IND FALABELLA COLINA	2	11001	1100111	0	100	N
2017	5	BOG.PARQUE 93-1	1	11001	1100102	0	100	N
2017	5	BOG.AUTONAL-2	1	11001	1100101	0	100	N
2017	5	MED.SERACIS	1	5001	500111	0	100	N
2017	5	MED.PAJARITO	2	5001	500107	0	100	N
2017	5	BOG.FERIA	1	11001	1100113	0	100	N
2017	5	BAR.CLUB ITALIANO	1	8001	800105	59	99,86783154	N
2017	5	BOG.EGIPTO	2	11001	1100103	0	100	N
2017	5	MON.CALLE 37	1	23001		0	100	N
2017	5	BOG.PARQUE NACIONAL	1	11001	1100102	0	100	N
2017	5	PAS.VALLE DE ATRIZ	1	52001		0	100	N
2017	5	BOG.VIAJES Y TURISMO	2	11001	1100102	0	100	N
2017	5	BOG.IND PRODUCTOS RAMO	2	11001	1100112	0	100	N
2017	5	VAD.LAS NEVADAS-2:H1	1	20001		0	100	N
2017	5	QUILA YE	1	63001		0	100	N
2017	5	BOG.LAS FERIAS-1	1	11001	1100110	0	100	N
2017	5	BOG.NORMANDIA OCCIDENTAL	1	11001	1100110	0	100	N
2017	5	BOG.ECOPETROL	1	11001	1100103	0	100	N
2017	5	BOG.SAUZALITO:H1	1	11001	1100109	0	100	N
2017	5	BOG.CALLE 94	1	11001	1100102	0	100	N
2017	5	STA.LA GLORIA	1	47001		0	100	N
2017	5	BOG.IND AGECOLDEX	2	11001	1100109	0	100	N
2017	5	COR.COREA	1	23001		0	100	N
2017	5	BOG.SAN ANDRESITO	1	11001	1100116	0	100	N
2017	5	BOG.IND PEPISCO PTE GRANDE	2	11001	1100109	0	100	N
2017	5	BAR.BUENOS AIRES	1	8001	800102	0	100	N
2017	5	BOG.CITIBANK 99	1	11001	1100102	0	100	N
2017	5	BOG.ATLANTIS	1	11001	1100102	65	99,85439068	N
2017	5	BAR.COLINAS CAMPESTRES (P1)	1	8001	800101	63	99,85887097	N
2017	5	VCO.IND CAV VILLACENTRO	2	50001	5000102	28	99,93727599	N
2017	5	BOG.TORRE PETROBRAS	2	11001	1100101	103	99,76926523	N
2017	5	BOG.EXITO AMERICAS	1	11001	1100108	3898	91,26792115	N
2017	5	BOG.BOGOTA ROYAL 99	2	11001	1100102	41	99,90815412	N
2017	5	CAL.IND AGECOLDEX	2	76001	7600102	31	99,93055556	N
2017	5	BAR.VELODROMO (P1)	1	8001	800102	279	99,375	N
2017	5	BOG.CIRCUNVALAR-6	2	11001	1100117	194	99,56541219	N
2017	5	BOG.TIBABUYES-2	1	11001	1100111	166	99,6281362	N
2017	5	CAR.CONTADORA-2	1	13001	1300102	16	99,96415771	N
2017	5	IBG.MONTEALEGRE	2	73001	7300110	2	99,99551971	N
2017	5	CAR.CAC BOCAGRANDE	2	13001	1300101	5	99,98879928	N
2017	5	IBG.OCOBOS	2	73001	7300105	26	99,94175627	N
2017	5	BOG.IND AGENCIA DE ADUANAS	2	11001	1100109	117	99,73790323	N
2017	5	BOG.ROYAL-1	2	11001	1100102	138	99,69086022	N
2017	5	IBG.AVICOLA	2	73001	7300108	1307	97,07213262	N
2017	5	BAR.ROMELIO	2	8001	800104	1033	97,6859319	N
2017	5	FLO.LOS ALPES	2	18001		180	99,59677419	N
2017	5	BOG.LAS CRUCES-2	2	11001	1100103	198	99,55645161	N
2017	5	CUC.MOTILONES	2	54001	5400107	41	99,90815412	N
2017	5	BAR.ALTO PRADO-2	2	8001	800104	605	98,64471326	N
2017	5	VAD.HURTADO	2	20001		22	99,95071685	N
2017	5	BOG.CORONA 99	2	11001	1100102	116	99,74014337	N



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2017	5	CAR.PEDRO HEREDIA	1	13001	1300102	16	99,96415771	N
2017	5	FLO.GALERIAS-3	2	18001		893	97,99955197	N
2017	5	BAR.ALTA DEL LIMONAR	2	8001	800105	1357	96,96012545	N
2017	5	CAR.LA PRINCESA	1	13001	1300103	20	99,95519713	N
2017	5	CAR.SANTA LUCIA-2	2	13001	1300103	14	99,96863799	N
2017	5	BOG.MCT	2	11001	1100109	726	98,37365591	N
2017	5	IBG.PARQUE	1	73001	7300101	789	98,23252688	N
2017	5	CAR.CEMENTERIO	2	13001	1300103	60	99,8655914	N
2017	5	TOL.PAYANDE	1	73001		519	98,83736559	N
2017	5	BOG.SKANDIA	2	11001	1100101	112	99,74910394	N
2017	5	BOG.CATALINAP4	1	11001	1100108	559	98,74775986	N
2017	5	BOG.IND FUNDACION SANTAFE-1	2	11001	1100101	206	99,53853047	N
2017	5	BOG.EXITO CALLE 80:P2	1	11001	1100112	2447	94,51836918	N
2017	5	BOG.IND CCND	1	11001	1100109	2123	95,24417563	N
2017	5	BOG.NUEVA ESTANCIA	2	11001	1100119	898	97,98835125	N
2017	5	CAR.SAN FERNANDO	2	13001	1300103	15	99,96639785	N
2017	5	BAR. ESTADIO METRO-2	2	8001	800102	1607	96,40008961	N
2017	5	BAR. ESTADIO METRO	1	8001	800102	1603	96,40905018	N
2017	5	TUN.LIBERTADOR	2	15001		161	99,63933692	N
2017	5	CAR.RECREO	2	13001	1300103	307	99,31227599	N
2017	5	NEI. ESTADIO P1	2	41001		2530	94,33243728	N
2017	5	BAR.METROPARQUE	1	8001	800101	46	99,89695341	N
2017	5	BAR.EXITO	2	8001	800105	1530	96,57258065	N
2017	5	CAR.EJECUTIVOS	2	13001	1300101	15	99,96639785	N
2017	5	CAL.MAKRO	1	76001	7600117	1497	96,64650538	N
2017	5	BOG.NUEVA GRANADA:P3	2	11001	1100102	1577	96,46729391	N
2017	5	BOG.PUERTA DE TEJA	2	11001	1100109	71	99,84094982	N
2017	5	BOG.COMUNEROS-2	1	11001	1100116	1537	96,55689964	N
2017	5	BAR.CARRERA 8	1	8001	800103	917	97,94578853	N
2017	5	CAL.LA MIRLA	2	76001	7600119	247	99,44668459	N
2017	5	FLO. ESTADIO-2	2	18001		272	99,390681	N
2017	5	CAR.IND U-STORAGE	2	13001	1300103	255	99,42876344	N
2017	5	BOG.JUAN REY	1	11001	1100104	100	99,77598566	N
2017	5	BAR.CARRERA 46	2	8001	800104	3	99,99327957	N
2017	5	BAR.VIA 40-2 (P1)	2	8001	800105	6074	86,39336918	N
2017	5	CAR.SANTA LUCIA-2	1	13001	1300103	14	99,96863799	N
2017	5	BOG.NUEVA BRITALIA	2	11001	1100108	109	99,75582437	N
2017	5	MED.IND SYE	2	5001	500104	43	99,90367384	N
2017	5	BUC.DELICIAS	2	68001	6800110	304	99,31899642	N
2017	5	BOG.VIA SUBA COTA-2	2	11001	1100111	28	99,93727599	N
2017	5	BOG.IND CC SANTAFE	2	11001	1100111	2623	94,12410394	N
2017	5	CAL.SAN ANDRESITO	2	76001	7600103	30	99,9327957	N
2017	5	BOG.ALBORADA	2	11001	1100111	269	99,39740143	N
2017	5	BOG.RETIRO-3	2	11001	1100102	1615	96,38216846	N
2017	5	BAR.PORTAL DEL PRADO-2	2	8001	800104	709	98,41173835	N
2017	5	CAL.FLORALIA	2	76001	7600106	4216	90,55555556	N
2017	5	CAR. ESTADIO-3	2	13001	1300101	39	99,91263441	N
2017	5	BAR.FLEXOTAR	2	8001	800103	2	99,99551971	N
2017	5	VCO.VILLA ORIENTE	2	50001	5000105	1184	97,34767025	N
2017	5	BOG.LOS LAURELES	2	11001	1100110	28	99,93727599	N
2017	5	NEI.LIMONAR	2	41001		1171	97,37679211	N
2017	5	CAL.EL CEDRO	2	76001	7600119	35	99,92159498	N
2017	5	NEI.ALAMOS	2	41001		7	99,984319	N
2017	5	BOG.EMAUS-3	2	11001	1100102	315	99,29435484	N
2017	5	CAR.DIAMANTE-2	1	13001	1300103	4642	89,60125448	N
2017	5	MED.ROBLEDO	2	5001	500107	580	98,70071685	N
2017	5	BOG.EXITO CALLE 80	2	11001	1100112	1966	95,59587814	N
2017	5	ARM.BOSQUE	2	63001		973	97,8203405	N
2017	5	BOG.PTE ARANDA-3	2	11001	1100116	44	99,90143369	N
2017	5	BAR.CARRIZAL	2	8001	800102	35	99,92159498	N
2017	5	CAR.RECREO-2	2	13001	1300103	14	99,96863799	N
2017	5	BAR.IND DELIMA MARSH	2	8001	800104	4963	88,88216846	N
2017	5	BAR.VILLACOUNTRY-2:H3	2	8001	800104	324	99,27419355	N
2017	5	BAR.MURILLO	2	8001	800104	239	99,46460573	N
2017	5	BOL.ISLA GRANDE	2	13001	1300101	110	99,75358423	N
2017	5	BAR.VILLACOUNTRY	1	8001	800104	60	99,8655914	N
2017	5	BOG.IND CC FIESTA SUBA	2	11001	1100111	93	99,79166667	N
2017	5	BAR.PRADO-3:H4	2	8001	800104	269	99,39740143	N
2017	5	MED.CC SANTAFE	1	5001	500114	156	99,65053763	N
2017	5	CAR.CORDIALIDAD-2	1	13001	1300102	16	99,96415771	N
2017	5	BAR.CARRERA 38	2	8001	800103	259	99,41980287	N
2017	5	BOG.HILTON 72	1	11001	1100102	733	98,35797491	N
2017	5	BAR.VILLA SANTOS-2	1	8001	800105	48	99,89247312	N
2017	5	BAR.CLARO ACQUA 74	1	8001	800104	985	97,79345878	N
2017	5	BOG.NUEVA GRANADA:P3	1	11001	1100102	1576	96,46953405	N
2017	5	BOG.SODIMAC 80	1	11001	1100110	16105	63,92249104	N
2017	5	BOG.CIRCUNVALAR-5	1	11001	1100103	7	99,984319	N
2017	5	BOG.CASA EDITORIAL EL TIEMPO	2	11001	1100110	0	100	N
2017	5	BUC.PORVENIR	1	68001	6800111	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.LAGUNETA FATIMA	2	11001	1100106	0	100	N
2017	5	BOG.BOSA NARANJOS-2	2	11001	1100107	0	100	N
2017	5	BOG.LA LIBERTAD-2	2	11001	1100101	0	100	N
2017	5	MED.SEMINARIO	2	5001		0	100	N
2017	5	YOP.LA AMISTAD	1	85001		0	100	N
2017	5	BOG.CALLE 94	2	11001	1100102	0	100	N
2017	5	GUJ.LA ENEA	1	44001		0	100	N
2017	5	CUC.ANTONIA SANTOS	1	54001	5400108	0	100	N
2017	5	MED.SAN CAYETANO	1	5001	500104	0	100	N
2017	5	BOG.MORTINO	2	11001	1100110	0	100	N
2017	5	CAL.INGENIO	1	76001	7600117	0	100	N
2017	5	BOG.PUENTE GUADUA	1	11001	1100110	0	100	N
2017	5	BOG.IND BANCO FALABELLA	2	11001	1100111	0	100	N
2017	5	IBG.IND EDITORIAL AGUASCLARAS	2	73001	7300101	0	100	N
2017	5	BOG.QUINTA PAREDES-2	1	11001	1100113	0	100	N
2017	5	QUB.QUIBDO	1	27001		0	100	N
2017	5	MED.PALOS VERDES	1	5001	500110	0	100	N
2017	5	BAR.PUERTA DEL SOL	1	8001	800104	0	100	N
2017	5	MON.PUENTE-2	1	23001		0	100	N
2017	5	MON.CENTRO	1	23001		0	100	N
2017	5	STA.PANDO-2	1	47001		0	100	N
2017	5	BOG.BRASIL-2	1	11001	1100107	0	100	N
2017	5	MAN.CHEC	2	17001		0	100	N
2017	5	BUC.COPALCOL	1	68001	6800112	0	100	N
2017	5	BOG.TODELAR	1	11001	1100102	0	100	N
2017	5	BOG.ZONA FRANCA-2	1	11001	1100109	0	100	N
2017	5	CAR.SAN FERNANDO-2	1	13001	1300103	140	99,68637993	N
2017	5	CAL.IND CM IMBANACO-2	2	76001	7600119	0	100	N
2017	5	BOG.20 DE JULIO-3	2	11001	1100104	0	100	N
2017	5	BOG.PROCURADURIA	1	11001	1100103	0	100	N
2017	5	MON.IND HOMECENTER	2	23001		0	100	N
2017	5	BOG.COLSUBSIDIO 63	1	11001	1100113	0	100	N
2017	5	MED.IND ISAGEN	1	5001	500114	0	100	N
2017	5	MET.BARCELONA	1	50001		0	100	N
2017	5	BOG.IND CARULLA COLINA	2	11001	1100111	0	100	N
2017	5	BOG.VILLA CLEMENCIA	1	11001	1100107	0	100	N
2017	5	STA.AEROPUERTO-2	2	47001		0	100	N
2017	5	BOG.ALDIALOGISTICA	2	11001	1100102	0	100	N
2017	5	BOG.REVIVIR	1	11001	1100118	0	100	N
2017	5	BOG.TELEPORT	1	11001	1100101	0	100	N
2017	5	SIN.MOCHILA	1	70001		0	100	N
2017	5	BOG.12 DE OCTUBRE	1	11001	1100112	0	100	N
2017	5	MAN.LA SULTANA	1	17001		0	100	N
2017	5	BOG.IND CAV SUBA	2	11001	1100111	0	100	N
2017	5	BAR.IND NIRVANA	2	8001	800101	544	98,78136201	N
2017	5	PER.LA CATORCE	1	66001		0	100	N
2017	5	BOG.PORTAL NORTE-2:H1	2	11001	1100111	0	100	N
2017	5	BOG.DELIMA MARSH	2	11001	1100109	0	100	N
2017	5	CAS.IND DICORP	1	85001		0	100	N
2017	5	CAL.PANAMERICANAS-1	2	76001	7600119	0	100	N
2017	5	BOG.HUSI	1	11001	1100102	0	100	N
2017	5	BOG.TRANSMETA	2	11001	1100113	0	100	N
2017	5	CAR.VILLA OLIMPICA (P3)	1	13001	1300101	0	100	N
2017	5	CAL.SAN CARLOS	1	76001	7600111	0	100	N
2017	5	CAU.PURACE	1	19001		0	100	N
2017	5	CAS.IND PETREX	2	85001		0	100	N
2017	5	BOY.VARIANTE TUNJA SUR	1	15001		0	100	N
2017	5	BOG.MARIA CRISTINA:P2	1	11001	1100102	0	100	N
2017	5	BOG.FTI CONSULTING	1	11001	1100102	0	100	N
2017	5	MED.SAN JOAQUIN(T1)	1	5001	500111	0	100	N
2017	5	CAR.BOCAGRANDE-3	1	13001	1300101	0	100	N
2017	5	CAR.RECREO-2	1	13001	1300103	0	100	N
2017	5	PUT.YUNGUILLO	1	86001		468	98,9516129	N
2017	5	BOL.OCEANOS	1	13001	1300101	18	99,95967742	N
2017	5	CAR.IND RCN	2	13001	1300101	0	100	N
2017	5	PER.CC VICTORIA	2	66001		0	100	N
2017	5	BOG.IND SEGURIDAD SUPERIOR	2	11001	1100112	39	99,91263441	N
2017	5	CAR.CADETES (P1)	1	13001	1300101	0	100	N
2017	5	PER.PONKES	2	66001		0	100	N
2017	5	BOG.HUSI	2	11001	1100102	0	100	N
2017	5	MED.IND UNION ELECTRICA	2	5001	500115	3195	92,84274194	N
2017	5	MON.LA GRANJA	1	23001		0	100	N
2017	5	CAR.HILTON:P1	1	13001	1300101	4920	88,97849462	N
2017	5	BOG.CATALINA:P1	1	11001	1100108	0	100	N
2017	5	BAR.CALLE 93 (P1)	2	8001	800105	132	99,70430108	N
2017	5	CAR.LADRILLERA LA CLAY	1	13001	1300103	0	100	N
2017	5	BOG.GALLO MEDINA	1	11001	1100102	0	100	N
2017	5	MED.IND TCC	2	5001	500105	0	100	N
2017	5	VCO.EMSA	1	50001	5000102	0	100	N



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2017	5	ANT.PIEDRAS BLANCAS	1	5001		0	100	N
2017	5	MED.ARGOS ESCOLTA	1	5001	500114	0	100	N
2017	5	BOG.NUEVA GRANADA:P4	1	11001	1100102	0	100	N
2017	5	MED.COLINITA-3	1	5001	500115	0	100	N
2017	5	BOG.BOSQUE ROSALES	1	11001	1100102	0	100	N
2017	5	MED.IND COLTABACO:H2	2	5001	500115	0	100	N
2017	5	CUN.PAE COLOMBIA:H1	1	11001	1100111	0	100	N
2017	5	BAR.URVISA	1	8001	800105	0	100	N
2017	5	BOG.CIRCUNVALAR-7:P2	1	11001	1100102	0	100	N
2017	5	BOG.FOTOMORIZ	1	11001	1100110	0	100	N
2017	5	BOG.SKF	2	11001	1100101	0	100	N
2017	5	BOG.DELIMA MARSH	1	11001	1100109	0	100	N
2017	5	MED.IND EDYFICAR B AIRES	2	5001	500109	32	99,92831541	N
2017	5	BOG.SEGUROS BOLIVAR	2	11001	1100109	98	99,78046595	N
2017	5	BOG.BOGOTA ROYAL 99	1	11001	1100102	0	100	N
2017	5	BOG.LABORATORIOS SYNTHESIS	1	11001	1100111	0	100	N
2017	5	CAL.AV COLOMBIA	2	76001	7600103	0	100	N
2017	5	VCO.LA RELIQUIA	2	50001		0	100	N
2017	5	MON.CANTAFLARO-2	2	23001		0	100	N
2017	5	MON.MOGAMBO-2	2	23001		0	100	N
2017	5	VCO.PORFIA	2	50001		17	99,96191756	N
2017	5	CUC.ALEJANDRIA	2	54001	5400101	0	100	N
2017	5	MON.CENTRO	2	23001		0	100	N
2017	5	MON.AEROPUERTO	2	23001		0	100	N
2017	5	BOG.ARGELIA	2	11001	1100108	0	100	N
2017	5	VCO.7 DE AGOSTO	2	50001	5000102	0	100	N
2017	5	BOG.IND CROYDON	2	11001	1100106	0	100	N
2017	5	BOG.ROMA	2	11001	1100108	0	100	N
2017	5	CAL.CARREFOUR NORTE	2	76001	7600102	0	100	N
2017	5	CAL.CRISTO REY	2	76001	7600119	0	100	N
2017	5	BOG.ESCUELA MILITAR:H2	2	11001	1100112	91	99,79614695	N
2017	5	BOG.BOSA ACUARELA	1	11001	1100107	0	100	N
2017	5	VCO.BOLIVAR	2	50001	5000107	0	100	N
2017	5	CAR.VILLA LORENA-2	2	13001	1300103	0	100	N
2017	5	BOG.BATALLON KENNEDY-1	1	11001	1100108	0	100	N
2017	5	CAL.SUPERCENTRO	2	76001	7600104	0	100	N
2017	5	BOG.LA CORUNA	2	11001	1100119	0	100	N
2017	5	MED.H.GENERAL	2	5001	500110	0	100	N
2017	5	BOG.TRINIDAD	1	11001	1100116	0	100	N
2017	5	VCO.EL BARZAL-2	2	50001	5000102	0	100	N
2017	5	BOG.LA Y	2	11001	1100104	0	100	N
2017	5	VCO.PASTRANA	2	50001	5000103	0	100	N
2017	5	MED.GRANIZAL	2	5001	500103	0	100	N
2017	5	MED.BOSTON	2	5001	500110	0	100	N
2017	5	PER.SAN JOAQUIN	2	66001		0	100	N
2017	5	POP.MOSCOPAN	1	19001		0	100	N
2017	5	MED.BUENOS AIRES	2	5001	500109	0	100	N
2017	5	BAR.AMERICAS	1	8001	800101	0	100	N
2017	5	BOG.LA ESTANCIA	2	11001	1100119	0	100	N
2017	5	MON.PUENTE-4	2	23001		0	100	N
2017	5	PER.MARAYA	2	66001		0	100	N
2017	5	SIN.LAURELES	2	70001		0	100	N
2017	5	MON.LEY-2	2	23001		38	99,91487455	N
2017	5	MAN.FUNDADORES	2	17001		0	100	N
2017	5	VCO.OCOIA	2	50001	5000105	0	100	N
2017	5	CAL.SENA	2	76001	7600105	0	100	N
2017	5	CAL.LOS ALCAZARES	2	76001	7600105	0	100	N
2017	5	BOG.SOLEIDAD-2	2	11001	1100113	0	100	N
2017	5	PER.COROCITO	2	66001		383	99,14202509	N
2017	5	YOP.BROZQUERO	2	85001		67	99,84991039	N
2017	5	BOG.SANTA CLARA	1	11001	1100117	0	100	N
2017	5	MED.SAN ANDRESITO-3	2	5001	500110	0	100	N
2017	5	MED.SALVADOR-2	2	5001	500109	0	100	N
2017	5	MED.CALAZANIA	2	5001	500113	2982	93,31989247	N
2017	5	NEI.COMUNA SUR	2	41001		0	100	N
2017	5	MED.EXITO LAURELES	2	5001	500111	0	100	N
2017	5	MED.CLINICA LEON	2	5001	500104	0	100	N
2017	5	BOG.CONTRALORIA	2	11001	1100103	0	100	N
2017	5	MED.LLERAS	2	5001	500114	0	100	N
2017	5	SIN.SANTA CECILIA	2	70001		0	100	N
2017	5	MED.DOCE DE OCTUBRE	1	5001	500106	0	100	N
2017	5	VCO.MONTECARLO	2	50001		0	100	N
2017	5	BOG.GAITAN-2	2	11001	1100112	0	100	N
2017	5	PER.LOS PUNTOS	2	66001		0	100	N
2017	5	MAN.CASTILLO	1	17001		0	100	N
2017	5	BOG.SAN JORGE-2	1	11001	1100118	0	100	N
2017	5	BOG.IGUAZU	1	11001	1100101	0	100	N
2017	5	BOG.GALERIAS-2	1	11001	1100113	0	100	N
2017	5	CUC.LAS CRUCES	1	54001	5400108	0	100	N





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2017	5	BOG.IND FALABELLA 38 SUR	2	11001	1100115	0	100	N
2017	5	BOG.MONJES-2	2	11001	1100110	0	100	N
2017	5	BOG.BOLIVARIANO	2	11001	1100108	0	100	N
2017	5	BOG.PABLO SEXTO-2	2	11001	1100113	0	100	N
2017	5	NEI.FORTALEZA:P4	1	41001		185	99,58557348	N
2017	5	SIN.20 DE ENERO	2	70001		0	100	N
2017	5	BOG.MOLINOS NORTE	1	11001	1100101	0	100	N
2017	5	MED.P.NACIONAL	1	5001	500110	0	100	N
2017	5	BAR.MARISOL	2	8001	800104	0	100	N
2017	5	CAL.ERMITA	2	76001	7600103	0	100	N
2017	5	ARM.CASA BLANCA	1	63001		0	100	N
2017	5	MED.BALSOS CON 34-3	2	5001	500114	0	100	N
2017	5	MON.ALAMEDA-3	2	23001		0	100	N
2017	5	BOG.CENTRO INTERNACIONAL	1	11001	1100103	0	100	N
2017	5	BAR.MAKRO	1	8001	800105	0	100	N
2017	5	BUC.MEJORAS PUBLICAS	2	68001	6800113	0	100	N
2017	5	CAL.NAPOLES-2	2	76001	7600118	0	100	N
2017	5	BOG.CALLE 47-1	2	11001	1100102	0	100	N
2017	5	BAR.CARULLA 72	2	8001	800104	0	100	N
2017	5	BOG.MARRUECOS-2	2	11001	1100106	0	100	N
2017	5	SIN.VILLA CARMELA	2	70001		0	100	N
2017	5	CAL.LIDO	1	76001	7600119	0	100	N
2017	5	BOG.RB CARABINEROS	1	11001	1100111	0	100	N
2017	5	BAR.VIA 40-5	2	8001	800104	0	100	N
2017	5	CUC.COLSAG	2	54001	5400102	0	100	N
2017	5	STA.LA GLORIA	2	47001		0	100	N
2017	5	BOG.SANTA HELENITA	2	11001	1100110	0	100	N
2017	5	BOG.LA MERCED-2	2	11001	1100103	0	100	N
2017	5	MED.CASTROPOL	2	5001	500114	0	100	N
2017	5	BOG.SAN FELIPE NORTE	2	11001	1100112	0	100	N
2017	5	CUC.ANTONIA SANTOS-3	2	54001	5400108	0	100	N
2017	5	BOG.ALMONACID	2	11001	1100111	0	100	N
2017	5	BAR.TOBOGAN	2	8001	800104	0	100	N
2017	5	BOG.BANDERAS	2	11001	1100108	0	100	N
2017	5	CAL.INGENIO	2	76001	7600117	0	100	N
2017	5	BOG.EL SAUZAL	2	11001	1100101	0	100	N
2017	5	BOG.SUBAZAR-3	1	11001	1100111	0	100	N
2017	5	CUC.SANTANDER	2	54001	5400110	0	100	N
2017	5	BOG.ANDES	2	11001	1100111	0	100	N
2017	5	BOG.CEDROS-2	2	11001	1100101	0	100	N
2017	5	BOG.TUNA BAJA	2	11001	1100111	0	100	N
2017	5	CUC.GUAYMARAL	2	54001	5400102	0	100	N
2017	5	VAD.LAS MARIAS	2	20001		0	100	N
2017	5	MED.BOLIVAR	2	5001	500110	0	100	N
2017	5	MED.BOMBONA	2	5001	500110	0	100	N
2017	5	BAR.LA MAGDALENA	1	8001	800103	0	100	N
2017	5	BOG.LAS FLORES	1	11001	1100111	0	100	N
2017	5	MET.APIAY-1	2	50001		0	100	N
2017	5	RIS.COUNTRY	2	66001		0	100	N
2017	5	PER.IND SAN JORGE	2	66001		0	100	N
2017	5	BOG.LISBOA	2	11001	1100101	0	100	N
2017	5	CAL.GUAYACANES	2	76001	7600105	0	100	N
2017	5	BOG.ANDINO-2	2	11001	1100102	0	100	N
2017	5	CAL.ESTADIO	2	76001	7600109	0	100	N
2017	5	BOG.CEDRO GOLF	2	11001	1100101	0	100	N
2017	5	BOG.CIRCUNVALAR-3:P2	2	11001	1100117	0	100	N
2017	5	BAR.OLAYA HERRERA	2	8001	800104	0	100	N
2017	5	MED.MEGACENTER	1	5001	500114	0	100	N
2017	5	BOG.FLORESTA-2	2	11001	1100112	0	100	N
2017	5	BOG.IND RESTAURANTE NN	2	11001	1100102	0	100	N
2017	5	POP.EL UVVO	2	19001		0	100	N
2017	5	BOG.BUENOS AIRES	2	11001	1100103	0	100	N
2017	5	BOG.MARROQUINERA	2	11001	1100109	0	100	N
2017	5	BOG.HACIENDA	2	11001	1100109	0	100	N
2017	5	BOG.PASTRANA	2	11001	1100108	0	100	N
2017	5	BOG.ORQUIDEAS	2	11001	1100101	0	100	N
2017	5	BOG.TINTALITO	2	11001	1100108	0	100	N
2017	5	BOG.EL PALMAR-2	2	11001	1100107	0	100	N
2017	5	BOG.IND CADENA	2	11001	1100109	0	100	N
2017	5	CAL.MULTICENTRO	2	76001	7600117	0	100	N
2017	5	BOG.SANTA ANA-2	2	11001	1100101	0	100	N
2017	5	MED.LA PRADERA	2	5001	500113	0	100	N
2017	5	BOG.ARANDA	2	11001	1100116	0	100	N
2017	5	CUC.BARRIO BOGOTA	2	54001	5400103	0	100	N
2017	5	BAR.SILENCIO:H2	2	8001	800101	0	100	N
2017	5	BOG.SALAMANCA	2	11001	1100109	0	100	N
2017	5	BAR.DELICIAS-2	2	8001	800104	227	99,49148746	N
2017	5	BOG.IND DAVIVIENDA CI	2	11001	1100103	0	100	N
2017	5	CUC.COMUNEROS-2	2	54001	5400107	0	100	N





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2017	5	CAL.BOSQUES LIMONAR	2	76001	7600117	0	100	N
2017	5	CAL.ARANJUEZ	1	76001	7600109	0	100	N
2017	5	CAL.SINDICAL	1	76001	7600112	0	100	N
2017	5	RIS.CLUB CAMPESTRE	2	66001		0	100	N
2017	5	VCO.CAPACHOS	2	50001	5000108	0	100	N
2017	5	BUC.IND CE CHICAMOCHA	2	68001	6800113	0	100	N
2017	5	CAL.JORDAN	1	76001	7600118	0	100	N
2017	5	MED.IND SPLIT	2	5001	500114	56	99,87455197	N
2017	5	BOG.PUERTA DE TEJA	1	11001	1100109	84	99,81182796	N
2017	5	CAR.PROPILCO	2	13001	1300103	7428	83,36021505	N
2017	5	FLO.AEROPUERTO	1	18001		337	99,24507168	N
2017	5	TOL.TAPIAS	1	73001		205	99,54077061	N
2017	5	CES.CARACOLI	2	20001		2289	94,87231183	N
2017	5	CAR.HILTON:P1	2	13001	1300101	528	98,8172043	N
2017	5	BOG.EL CONDADO	1	11001	1100108	354	99,20698925	N
2017	5	PER.CENTRO-2	2	66001		103	99,76926523	N
2017	5	BOG.PALACIO DE NARINO	2	11001	1100117	89	99,80062724	N
2017	5	STA.TERMINAL-2	2	47001		7	99,984319	N
2017	5	BOG.PALACIO-2	2	11001	1100117	197	99,55869176	N
2017	5	BOG.CHICO RESERVADO-3	2	11001	1100102	74	99,83422939	N
2017	5	BOG.LOS OLIVOS	2	11001	1100107	552	98,76344086	N
2017	5	MED.VIZCAYA-1	2	5001	500114	12	99,97311828	N
2017	5	TUN.LA MARIA:H1	1	15001		145	99,67517921	N
2017	5	STA.BELLO HORIZONTE	2	47001		1566	96,49193548	N
2017	5	BOG.FERROCARRIL	2	11001	1100114	197	99,55869176	N
2017	5	IBG.MERCACENTRO	2	73001	7300104	104	99,76702509	N
2017	5	BOG.PUENTE LARGO	2	11001	1100111	96	99,78494624	N
2017	5	CAL.MAKRO	2	76001	7600117	2460	94,48924731	N
2017	5	CAR.CADETES (P2)	2	13001	1300101	1421	96,81675627	N
2017	5	BOG.RCN RADIO	2	11001	1100103	65	99,85439068	N
2017	5	MED.BALSOS CON 34	2	5001	500114	0	100	N
2017	5	BOG.COLPATRIA	2	11001	1100103	0	100	N
2017	5	BOG.SUBAZAR-3	2	11001	1100111	0	100	N
2017	5	BUC.CAMPO HERMOSO	1	68001	6800105	0	100	N
2017	5	BOG.RB RICAURTE-2:H3	2	11001	1100114	0	100	N
2017	5	BOG.RB RICAURTE-2:H3	1	11001	1100114	0	100	N
2017	5	FLO.TURBAY	2	18001		508	98,86200717	N
2017	5	BOG.JUAN REY-3	2	11001	1100105	0	100	N
2017	5	BOG.JAZMIN-1	1	11001	1100116	0	100	N
2017	5	NEI.CHAPINERO	1	41001		0	100	N
2017	5	IBG.PUEBLO NUEVO	1	73001	7300101	0	100	N
2017	5	BOG.IND PARALELO 108 T1	2	11001	1100111	0	100	N
2017	5	CAL.IND HARINERA DEL VALLE-2	2	76001	7600104	0	100	N
2017	5	BAR.NUEVA COLOMBIA (P1)	2	8001	800101	0	100	N
2017	5	CAR.EL CONDE	1	13001	1300102	0	100	N
2017	5	BOG.BOSQUE ROSALES	2	11001	1100102	0	100	N
2017	5	BOG.ARBORIZADORA ALTA-2	2	11001	1100119	0	100	N
2017	5	CAR.LOS ALPES	2	13001	1300102	0	100	N
2017	5	CAL.66-2	2	76001	7600117	0	100	N
2017	5	BUC.LOS PINOS	1	68001	6800113	0	100	N
2017	5	CAL.VILLA NUEVA	1	76001	7600111	0	100	N
2017	5	CAL.PRADOS DEL SUR	1	76001	7600118	0	100	N
2017	5	BOG.IND DIPOL	2	11001	1100113	0	100	N
2017	5	BOG.ROSALES-2	1	11001	1100102	0	100	N
2017	5	BOG.BOSA NARANJOS	1	11001	1100107	0	100	N
2017	5	BOG.BOSA SAN PABLO	1	11001	1100107	0	100	N
2017	5	MED.SERACIS	2	5001	500111	0	100	N
2017	5	BOG.FISCALIA	2	11001	1100113	0	100	N
2017	5	MED.COLA DEL ZORRO	1	5001	500114	0	100	N
2017	5	VCO.SANTANDER	1	50001	5000102	0	100	N
2017	5	IBG.PARQUE GALARZA	1	73001	7300101	0	100	N
2017	5	BOG.LIBERTADOR	2	11001	1100118	0	100	N
2017	5	BOG.SAN MARTIN	1	11001	1100103	0	100	N
2017	5	BOG.MANDALAY	2	11001	1100108	0	100	N
2017	5	BOG.SANTA INES-1	2	11001	1100103	0	100	N
2017	5	MED.CRISTO REY	2	5001	500115	0	100	N
2017	5	BAR.CENTRO-2	2	8001	800104	0	100	N
2017	5	IBG.CADIZ	1	73001	7300110	0	100	N
2017	5	BOG.EXITO 53	2	11001	1100102	8	99,98207885	N
2017	5	MET.APIAY-3	1	50001		0	100	N
2017	5	BOG.MABE	2	11001	1100102	0	100	N
2017	5	BAR.CAV CLARO MILENIO	2	8001	800105	0	100	N
2017	5	PER.PARQUE INDUSTRIAL-2:H1	2	66001		0	100	N
2017	5	MED.LA FRANCIA	2	5001	500102	0	100	N
2017	5	PER.PARQUE CUBA	1	66001		0	100	N
2017	5	BAR.PUERTA DE ORO (P2)	2	8001	800104	0	100	N
2017	5	MED.PUEBLITO PAISA-1	2	5001	500116	0	100	N
2017	5	MED.SANTA FE-2	2	5001	500115	0	100	N
2017	5	YOP.CANAGUARO	2	85001		0	100	N



## DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	ARA.ARAUCA-5	1	81001		0	100	N
2017	5	MON.POLICARPA	2	23001		0	100	N
2017	5	MON.MOGAMBO-3	2	23001		0	100	N
2017	5	BOG.EXITO 53-2	2	11001	1100102	0	100	N
2017	5	BOG.RB COLEGIO SANTODOMINGO:P2	1	11001	1100102	0	100	N
2017	5	CAR.POZON-2	1	13001	1300102	774	98,26612903	N
2017	5	NEI.ROSALES	1	41001		0	100	N
2017	5	SIN.LOS BLOQUES	2	70001		0	100	N
2017	5	BUC.GAITAN	2	68001	6800103	0	100	N
2017	5	BUC.SAN FRANCISCO	2	68001	6800103	0	100	N
2017	5	CAL.LOS ALCAZARES	1	76001	7600105	0	100	N
2017	5	MAN.PALOGRADE	1	17001		0	100	N
2017	5	CUC.CUCUTA 75	2	54001	5400108	0	100	N
2017	5	MED.CIUDAD DEL RIO	2	5001	500114	0	100	N
2017	5	VAD.SALGUERO	2	20001		0	100	N
2017	5	BOG.LA NACIONAL-1	1	11001	1100113	0	100	N
2017	5	MED.SANTA ANA	2	5001	500108	0	100	N
2017	5	POP.LA PAZ	2	19001		0	100	N
2017	5	CAL.RB CC UNICENTRO	2	76001	7600117	0	100	N
2017	5	BAR.CARIDAD DEL COBRE	1	8001	800104	0	100	N
2017	5	BUC.GRANADA	2	68001	6800104	0	100	N
2017	5	CUC.CAOBOS-2	2	54001	5400102	0	100	N
2017	5	TUN.EL TOPO	2	15001		0	100	N
2017	5	CAL.POPULAR	1	76001	7600104	0	100	N
2017	5	ARM.TORRES DEL NORTE	2	63001		0	100	N
2017	5	POP.CAMPO BELLO-2	2	19001		0	100	N
2017	5	TUN.SANTA RITA	2	15001		0	100	N
2017	5	BOG.FLORESTA-2	1	11001	1100112	0	100	N
2017	5	BUC.ANTONIA SANTOS-2	2	68001	6800104	0	100	N
2017	5	POP.ALFONSO LOPEZ	2	19001		0	100	N
2017	5	BAR.METROPOLITANO	1	8001	800102	114	99,74462366	N
2017	5	MAN.CABLE	1	17001		0	100	N
2017	5	MAN.LA ESTRELLA	1	17001		0	100	N
2017	5	CAR.BAZURTO	2	13001	1300102	0	100	N
2017	5	BUC.DIAMANTE-2:H1	1	68001	6800110	0	100	N
2017	5	CAR.ESTADIO	1	13001	1300101	15	99,96639785	N
2017	5	CAL.CLUB RIVERA	2	76001	7600101	297	99,33467742	N
2017	5	MOC.MOCHOA-3	2	86001		0	100	N
2017	5	BOG.PEDRO CLAVER	1	11001	1100116	0	100	N
2017	5	IBG.IND MERCACENTRO	2	73001	7300104	0	100	N
2017	5	MED.ZUNIGA	1	5001	500114	0	100	N
2017	5	CUC.ANILLO VIAL	2	54001		0	100	N
2017	5	CUC.ANTONIA SANTOS-2	2	54001	5400108	0	100	N
2017	5	PER.CENTRO	1	66001		0	100	N
2017	5	POP.MATAMOROS	2	19001		0	100	N
2017	5	CUC.TORCOROMA	2	54001	5400104	36	99,91935484	N
2017	5	BAR.METROPOLITANO-2	2	8001	800102	0	100	N
2017	5	BOG.BOSQUE CALDERON	1	11001	1100102	0	100	N
2017	5	BAR.CALLE 76 (P2)	2	8001	800104	247	99,44668459	N
2017	5	MON.CALLE 28	1	23001		0	100	N
2017	5	CUC.AEROPUERTO-2	2	54001	5400106	0	100	N
2017	5	BAR.LOS TRUPILOS	2	8001	800103	1566	96,49193548	N
2017	5	MED.LA ESPERANZA	2	5001	500106	0	100	N
2017	5	SJG.SAN JOSE-1	2	95001		0	100	N
2017	5	VCH.PTO CARRENO	2	99001		0	100	S
2017	5	RIO.RANCHERIA	1	44001		91	99,79614695	N
2017	5	CAL.CHAMPAGNAT	2	76001	7600119	0	100	N
2017	5	NEI.GUADUALES	2	41001		0	100	N
2017	5	POP.LOMAS DE GRANADA	2	19001		0	100	N
2017	5	BOG.MIN DEFENSA-1	1	11001	1100113	0	100	N
2017	5	BOG.TIBABITA	1	11001	1100101	0	100	N
2017	5	VCO.STA HELENA	2	50001	5000104	0	100	N
2017	5	CAL.IND INCAUCA ARDILA	2	76001	7600118	408	99,08602151	N
2017	5	MAN.TERMINAL	2	17001		0	100	N
2017	5	POP.TORRES	1	19001		0	100	N
2017	5	BAR.BOSTON	2	8001	800104	0	100	N
2017	5	BUC.CC CABECERA	2	68001	6800112	0	100	N
2017	5	VAD.1 DE MAYO	2	20001		0	100	N
2017	5	CAS.MORICHAL	2	85001		0	100	N
2017	5	BAR.EL BOSQUE	2	8001	800101	0	100	N
2017	5	POP.PORTALES	1	19001		0	100	N
2017	5	MON.PUENTE-4	1	23001		0	100	N
2017	5	BOG.IND CC PORTAL 80-2	2	11001	1100110	0	100	N
2017	5	MED.UNICENTRO-1	2	5001	500116	0	100	N
2017	5	MAN.CALLEJAS-2	2	17001		0	100	N
2017	5	CAR.AV VENEZUELA:P1	1	13001	1300101	0	100	N
2017	5	BOG.CALLE 90	1	11001	1100102	0	100	N
2017	5	BOG.SAN JORGE-3	1	11001	1100118	0	100	N
2017	5	MED.MEGACENTER	2	5001	500114	0	100	N



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AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	IBG.PICALENA	2	73001	7300109	0	100	N
2017	5	BOG.PASEO BOLIVAR	1	11001	1100102	0	100	N
2017	5	PER.CIRCUNVALAR	2	66001		0	100	N
2017	5	BOG.VENEZIA-1	1	11001	1100106	0	100	N
2017	5	MED.INDEPENDENCIA	2	5001	500113	0	100	N
2017	5	SAN.SAN ANDRES	2	88001		0	100	N
2017	5	BAR.RIOMAR-2 H3	2	8001	800105	0	100	N
2017	5	CAL.PASCUAL	1	76001	7600119	0	100	N
2017	5	BOG.CASTILLA	1	11001	1100108	0	100	N
2017	5	MED.ALTAVISTA PARTE ALTA	2	5001		1209	97,29166667	N
2017	5	CAL.LAS QUINTAS	1	76001	7600117	0	100	N
2017	5	PER.FLAMINGO	1	66001		0	100	N
2017	5	BOG.VILLA ADRIANA	2	11001	1100108	0	100	N
2017	5	BOG.CALADAIMA	2	11001	1100108	0	100	N
2017	5	CAL.CENTENARIO	2	76001	7600102	0	100	N
2017	5	CAL.SAN NICOLAS	2	76001	7600103	0	100	N
2017	5	BOG.BELLA SUIZA-2	1	11001	1100101	0	100	N
2017	5	VAD.EL VIAJERO	1	20001		0	100	N
2017	5	BOG.SAN VICTORINO	2	11001	1100103	198	99,55645161	N
2017	5	BOG.NORMANDIA-2	2	11001	1100110	0	100	N
2017	5	MED.PALACE JUNIN	1	5001	500110	0	100	N
2017	5	BOG.BALEARES	1	11001	1100109	0	100	N
2017	5	BAR.CLUB ITALIANO	2	8001	800105	54	99,87903226	N
2017	5	CAL.UNION	2	76001	7600116	0	100	N
2017	5	BAR.ZOOLOGICO	1	8001	800104	0	100	N
2017	5	CAR.VILLA LORENA-2	1	13001	1300103	0	100	N
2017	5	CAR.CEMENTERIO-4	2	13001	1300103	28	99,93727599	N
2017	5	BOG.CHUNIZA-2	1	11001	1100105	0	100	N
2017	5	BOG.VILLA ELISA	2	11001	1100111	0	100	N
2017	5	BOG.LAS MERCEDES-2	2	11001	1100111	0	100	N
2017	5	NEI.FORTALEZA:P2	2	41001		3563	92,01836918	N
2017	5	BOG.SANTAMARIA	2	11001	1100103	0	100	N
2017	5	BAR.SILENCIO:H2	1	8001	800101	0	100	N
2017	5	VAL.VORAGINE	2	76001		248	99,44444444	N
2017	5	MED.PLAZA MAYOR	1	5001	500110	0	100	N
2017	5	BOG.GRAN AMERICA	1	11001	1100113	0	100	N
2017	5	BOG.7 DE AGOSTO	1	11001	1100112	0	100	N
2017	5	BOG.LAS CRUCES-2	1	11001	1100103	0	100	N
2017	5	SAN.SAN ANDRES	1	88001		0	100	N
2017	5	CAL.PETECUY	1	76001	7600106	0	100	N
2017	5	BOG.CC PORTAL 80	1	11001	1100110	0	100	N
2017	5	BOG.ARANDA	1	11001	1100116	0	100	N
2017	5	MED.TESORO	2	5001	500114	0	100	N
2017	5	MED.TRANSITO	1	5001	500105	0	100	N
2017	5	BOG.ALAMOS-2	2	11001	1100110	0	100	N
2017	5	MED.EL RODEO	2	5001	500115	0	100	N
2017	5	PAS.CORAZON	2	52001		0	100	N
2017	5	BOG.CHAPINERO-3	2	11001	1100112	0	100	N
2017	5	MED.LOS COLORES	1	5001	500111	0	100	N
2017	5	BOG.AYACUCHO	1	11001	1100104	0	100	N
2017	5	FLO.LOS COMUNEROS	2	18001		0	100	N
2017	5	CAL.SANTA BARBARA	2	76001	7600118	1033	97,6859319	N
2017	5	CUC.TOLEDO PLATA	2	54001	5400106	0	100	N
2017	5	BOG.MULTICENTRO-3	2	11001	1100101	0	100	N
2017	5	BOG.OSORIO	1	11001	1100108	0	100	N
2017	5	BOG.FLORIDA BLANCA	1	11001	1100110	0	100	N
2017	5	BOG.EL CORTIJO	2	11001	1100111	0	100	N
2017	5	MED.VILLA CLARET	2	5001	500106	0	100	N
2017	5	MON.TERMINAL	2	23001		0	100	N
2017	5	SUC.CHOCHO	2	70001		0	100	N
2017	5	BOG.LAS FLORES	2	11001	1100111	0	100	N
2017	5	BOG.POLICARPA	2	11001	1100115	0	100	N
2017	5	BOG.LUCERO	2	11001	1100119	0	100	N
2017	5	IBG.BOQUERON-2	2	73001	7300113	0	100	N
2017	5	CES.LA VEGA	1	20001		0	100	N
2017	5	STA.TERMINAL	2	47001		0	100	N
2017	5	BOG.CALLE 90	2	11001	1100102	0	100	N
2017	5	BOG.MADEIRA	2	11001	1100101	0	100	N
2017	5	BOG.ARRAYANES	2	11001	1100111	0	100	N
2017	5	MED.HATO VIEJO	2	5001	500114	0	100	N
2017	5	BOG.UNIANDES	2	11001	1100117	0	100	N
2017	5	BOG.BIMA	2	11001	1100111	0	100	N
2017	5	BOG.PORTAL 80	1	11001	1100110	0	100	N
2017	5	BOG.BOSQUE POPULAR	2	11001	1100110	0	100	N
2017	5	BOG.PASADENA	1	11001	1100111	0	100	N
2017	5	BOG.USAQUEN-1	2	11001	1100101	0	100	N
2017	5	BOG.IND CHALLENGER ZF	2	11001	1100109	200	99,55197133	N
2017	5	CAL.CANASGORDAS	2	76001	7600117	0	100	N
2017	5	BOG.CASABLANCA	2	11001	1100111	0	100	N



INDICADORES DE CALIDAD PARA COMUNICACIONES VOZ MOVIL - MAYO 2017

DISP\_EST\_BASE\_POR\_TECNOLOGIA

AÑO	MES	NOMBRE ESTACION BASE	ID_TIPO TECNOLOGIA	ID MUNICIPIO	ID_DIVISION ADMINISTRATIVA	INDISPONIBIL MENSUAL	PORC DISPONIBILIDAD MENSUAL	TRANSMISION SATELITAL
2017	5	BOG.ACAPULCO	2	11001	1100110	0	100	N
2017	5	BOG.MONTEARROYO	2	11001	1100101	0	100	N
2017	5	BOG.VILLA CARMENZA	2	11001	1100109	0	100	N
2017	5	BOG.MONTEARROYO-2	2	11001	1100101	0	100	N
2017	5	CAL.PUENTE PALMA	2	76001	7600119	0	100	N