



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	101	1	2	11	1.17 N	1.17 N	1.08 N	2022	1	2	5360	101	1	2	11	1.08 N	1.08 N	
2022	1	1	11001	101	1	3	11	1.06 N	1.06 N	0.57 N	2022	1	2	5360	101	1	2	12	0.57 N	0.57 N	
2022	1	1	11001	101	1	4	11	1.04 N	1.04 N	0.74 N	2022	1	2	5360	101	1	2	13	0.74 N	0.74 N	
2022	1	1	11001	101	1	5	11	1.04 N	1.04 N	0.55 N	2022	1	2	5360	101	1	2	14	0.55 N	0.55 N	
2022	1	1	11001	101	1	6	11	1.04 N	1.04 N	0.68 N	2022	1	2	5360	101	1	2	15	0.68 N	0.68 N	
2022	1	1	11001	101	1	7	11	0.99 N	0.99 N	0.75 N	2022	1	2	5360	101	1	2	16	0.75 N	0.75 N	
2022	1	1	11001	101	1	8	11	1.03 N	1.03 N	0.72 N	2022	1	2	5360	101	1	2	17	0.72 N	0.72 N	
2022	1	1	11001	101	1	9	11	1.25 N	1.25 N	0.73 N	2022	1	2	5360	101	1	2	18	0.73 N	0.73 N	
2022	1	1	11001	101	1	10	11	1.29 N	1.29 N	0.49 N	2022	1	2	5360	101	1	2	19	0.49 N	0.49 N	
2022	1	1	11001	101	1	11	11	1.18 N	1.18 N	0.38 N	2022	1	2	5360	101	1	2	20	0.38 N	0.38 N	
2022	1	1	11001	101	1	12	11	1.25 N	1.25 N	0.49 N	2022	1	2	5360	101	1	2	21	0.49 N	0.49 N	
2022	1	1	11001	101	1	13	10	1.21 N	1.21 N	0.84 N	2022	1	2	5360	101	1	2	22	0.84 N	0.84 N	
2022	1	1	11001	101	1	14	10	1.16 N	1.16 N	0.51 N	2022	1	2	5360	101	1	2	23	0.51 N	0.51 N	
2022	1	1	11001	101	1	15	11	1.17 N	1.17 N	0.54 N	2022	1	2	5360	101	1	2	24	0.54 N	0.54 N	
2022	1	1	11001	101	1	16	11	1.39 N	1.39 N	0.51 N	2022	1	2	5360	101	1	2	25	0.51 N	0.51 N	
2022	1	1	11001	101	1	17	10	1.22 N	1.22 N	0.55 N	2022	1	2	5360	101	1	2	26	0.55 N	0.55 N	
2022	1	1	11001	101	1	18	10	1.27 N	1.27 N	0.63 N	2022	1	2	5360	101	1	2	27	0.63 N	0.63 N	
2022	1	1	11001	101	1	19	10	1.19 N	1.19 N	0.6 N	2022	1	2	5360	101	1	2	28	0.6 N	0.6 N	
2022	1	1	11001	101	1	20	10	1.21 N	1.21 N	1.68 N	2022	1	2	5376	101	1	1	19	1.68 N	1.68 N	
2022	1	1	11001	101	1	21	10	1.26 N	1.26 N	2.53 N	2022	1	2	5376	101	1	2	19	2.53 N	2.53 N	
2022	1	1	11001	101	1	22	10	1.29 N	1.29 N	1.92 N	2022	1	2	5376	101	1	3	19	1.92 N	1.92 N	
2022	1	1	11001	101	1	23	19	1.84 N	1.84 N	1.88 N	2022	1	2	5376	101	1	4	19	1.88 N	1.88 N	
2022	1	1	11001	101	1	24	10	1.21 N	1.21 N	1.28 N	2022	1	2	5376	101	1	5	19	1.28 N	1.28 N	
2022	1	1	11001	101	1	25	10	1.21 N	1.21 N	1.88 N	2022	1	2	5376	101	1	6	19	1.88 N	1.88 N	
2022	1	1	11001	101	1	26	10	1.16 N	1.16 N	2.82 N	2022	1	2	5376	101	1	7	19	2.82 N	2.82 N	
2022	1	1	11001	101	1	27	10	1.39 N	1.39 N	2.59 N	2022	1	2	5376	101	1	8	19	2.59 N	2.59 N	
2022	1	1	11001	101	1	28	10	1.11 N	1.11 N	2.37 N	2022	1	2	5376	101	1	9	19	2.37 N	2.37 N	
2022	1	1	11001	101	1	29	10	1.07 N	1.07 N	1.65 N	2022	1	2	5376	101	1	10	19	1.65 N	1.65 N	
2022	1	1	11001	101	1	30	19	1.72 N	1.72 N	2.04 N	2022	1	2	5376	101	1	11	19	2.04 N	2.04 N	
2022	1	1	11001	101	1	31	10	1.15 N	1.15 N	1.98 N	2022	1	2	5376	101	1	12	19	1.98 N	1.98 N	
2022	1	1	11001	101	1	2	19	0.64 N	0.64 N	1.66 N	2022	1	2	5376	101	1	13	19	1.66 N	1.66 N	
2022	1	1	11001	101	1	3	11	0.54 N	0.54 N	2.06 N	2022	1	2	5376	101	1	14	19	2.06 N	2.06 N	
2022	1	1	11001	101	1	4	11	0.6 N	0.6 N	2.28 N	2022	1	2	5376	101	1	15	19	2.28 N	2.28 N	
2022	1	1	11001	101	1	5	10	0.63 N	0.63 N	2.53 N	2022	1	2	5376	101	1	16	19	2.53 N	2.53 N	
2022	1	1	11001	101	1	6	11	0.58 N	0.58 N	1.97 N	2022	1	2	5376	101	1	17	19	1.97 N	1.97 N	
2022	1	1	11001	101	1	7	11	0.65 N	0.65 N	2.05 N	2022	1	2	5376	101	1	18	19	2.05 N	2.05 N	
2022	1	1	11001	101	1	8	11	0.59 N	0.59 N	1.95 N	2022	1	2	5376	101	1	19	19	1.95 N	1.95 N	
2022	1	1	11001	101	1	9	11	0.64 N	0.64 N	2.79 N	2022	1	2	5376	101	1	20	19	2.79 N	2.79 N	
2022	1	1	11001	101	1	10	11	0.62 N	0.62 N	2.15 N	2022	1	2	5376	101	1	21	19	2.15 N	2.15 N	
2022	1	1	11001	101	1	11	11	0.68 N	0.68 N	2.24 N	2022	1	2	5376	101	1	22	19	2.24 N	2.24 N	
2022	1	1	11001	101	1	12	11	0.77 N	0.77 N	2.37 N	2022	1	2	5376	101	1	23	19	2.37 N	2.37 N	
2022	1	1	11001	101	1	13	11	0.78 N	0.78 N	1.97 N	2022	1	2	5376	101	1	24	19	1.97 N	1.97 N	
2022	1	1	11001	101	1	14	11	0.83 N	0.83 N	1.95 N	2022	1	2	5376	101	1	25	19	1.95 N	1.95 N	
2022	1	1	11001	101	1	15	11	0.87 N	0.87 N	2.25 N	2022	1	2	5376	101	1	26	19	2.25 N	2.25 N	
2022	1	1	11001	101	1	16	11	0.77 N	0.77 N	2.35 N	2022	1	2	5376	101	1	27	19	2.35 N	2.35 N	
2022	1	1	11001	101	1	17	11	0.75 N	0.75 N	1.95 N	2022	1	2	5376	101	1	28	19	1.95 N	1.95 N	
2022	1	1	11001	101	1	18	11	0.76 N	0.76 N	2.69 N	2022	1	2	5376	101	1	29	19	2.69 N	2.69 N	
2022	1	1	11001	101	1	19	10	0.7 N	0.7 N	1.39 N	2022	1	2	5376	101	1	2	10	1.39 N	1.39 N	
2022	1	1	11001	101	1	20	10	0.68 N	0.68 N	1.15 N	2022	1	2	5376	101	1	3	10	1.15 N	1.15 N	
2022	1	1	11001	101	1	21	10	0.71 N	0.71 N	1.18 N	2022	1	2	5376	101	1	4	10	1.18 N	1.18 N	
2022	1	1	11001	101	1	22	11	0.77 N	0.77 N	1.18 N	2022	1	2	5376	101	1	5	10	1.18 N	1.18 N	
2022	1	1	11001	101	1	23	11	0.72 N	0.72 N	1.21 N	2022	1	2	5376	101	1	6	10	1.21 N	1.21 N	
2022	1	1	11001	101	1	24	10	0.74 N	0.74 N	1.37 N	2022	1	2	5376	101	1	7	10	1.37 N	1.37 N	
2022	1	1	11001	101	1	25	10	0.69 N	0.69 N	1.94 N	2022	1	2	5376	101	1	8	10	1.94 N	1.94 N	
2022	1	1	11001	101	1	26	10	0.69 N	0.69 N	2.48 N	2022	1	2	5376	101	1	9	10	2.48 N	2.48 N	
2022	1	1	11001	101	1	27	10	0.69 N	0.69 N	1.66 N	2022	1	2	5376	101	1	10	10	1.66 N	1.66 N	
2022	1	1	11001	101	1	28	10	0.69 N	0.69 N	1.58 N	2022	1	2	5376	101	1	11	10	1.58 N	1.58 N	
2022	1	1	11001	101	1	29	11	0.72 N	0.72 N	1.39 N	2022	1	2	5376	101	1	12	10	1.39 N	1.39 N	
2022	1	1	11001	101	1	30	11	0.73 N	0.73 N	1.17 N	2022	1	2	5376	101	1	13	10	1.17 N	1.17 N	
2022	1	1	11001	101	1	31	10	1.21 N	1.21 N	1.15 N	2022	1	2	5376	101	1	14	10	1.15 N	1.15 N	
2022	1	1	11001	101	1	1	11	0.51 N	0.51 N	1.13 N	2022	1	2	5376	101	1	15	10	1.13 N	1.13 N	
2022	1	1	11001	101	1	2	11	0.52 N	0.52 N	2.07 N	2022	1	2	5376	101	1	16	10	2.07 N	2.07 N	
2022	1	1	11001	101	1	3	11	0.57 N	0.57 N	1.18 N	2022	1	2	5376	101	1	17	10	1.18 N	1.18 N	
2022	1	1	11001	101	1	4	10	0.51 N	0.51 N	1 N	2022	1	2	5376	101	1	18	10	1 N	1 N	
2022	1	1	11001	101	1	5	10	0.48 N	0.48 N	1.27 N	2022	1	2	5376	101	1	19	10	1.27 N	1.27 N	
2022	1	1	11001	101	1	6	10	0.62 N	0.62 N	1.04 N	2022	1	2	5376	101	1	20	10	1.04 N	1.04 N	
2022	1	1	11001	101	1	7	10	0.61 N	0.61 N	0.94 N	2022	1	2	5376	101	1	21	10	0.94 N	0.94 N	
2022	1	1	11001	101	1	8	10	0.71 N	0.71 N	1.05 N	2022	1	2	5376	101	1	22	10	1.05 N	1.05 N	
2022	1	1	11001	101	1	9	11	1.29 N	1.29 N	0.5 N	2022	1	2	5376	101	1	23	10	0.5 N	0.5 N	
2022	1	1	11001	101	1	10	11	1.33 N	1.33 N	0.5 N	2022	1	2	5376	101	1	24	10	0.5 N	0.5 N	
2022	1	1	11001	101	1	11	11	0.86 N	0.86 N	0.9 N											



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100102	101	2	21	0.54 N		2022	1	2	54001		101	2	12	10	0.85 N	
2022	1	1	11001	1100102	101	2	22	0.48 N		2022	1	2	54001		101	2	13	10	0.72 N	
2022	1	1	11001	1100102	101	2	23	0.42 N		2022	1	2	54001		101	2	14	10	0.73 N	
2022	1	1	11001	1100102	101	2	24	0.54 N		2022	1	2	54001		101	2	15	10	0.74 N	
2022	1	1	11001	1100102	101	2	25	0.58 N		2022	1	2	54001		101	2	16	10	0.82 N	
2022	1	1	11001	1100102	101	2	26	0.53 N		2022	1	2	54001		101	2	17	10	0.83 N	
2022	1	1	11001	1100102	101	2	27	0.56 N		2022	1	2	54001		101	2	18	10	0.76 N	
2022	1	1	11001	1100102	101	2	28	0.55 N		2022	1	2	54001		101	2	19	10	0.63 N	
2022	1	1	11001	1100102	101	2	29	0.52 N		2022	1	2	54001		101	2	20	11	0.92 N	
2022	1	1	11001	1100102	101	2	30	0.47 N		2022	1	2	54001		101	2	21	10	0.77 N	
2022	1	1	11001	1100103	101	1	2	0.55 N		2022	1	2	54001		101	2	22	10	0.62 N	
2022	1	1	11001	1100103	101	1	3	1.21 N		2022	1	2	54001		101	2	23	10	0.65 N	
2022	1	1	11001	1100103	101	1	3	0.52 N		2022	1	2	54001		101	2	24	10	0.72 N	
2022	1	1	11001	1100103	101	1	3	0.59 N		2022	1	2	54001		101	2	25	10	0.71 N	
2022	1	1	11001	1100103	101	1	5	0.89 N		2022	1	2	54001		101	2	26	10	0.81 N	
2022	1	1	11001	1100103	101	1	6	0.71 N		2022	1	2	54001		101	2	27	11	0.69 N	
2022	1	1	11001	1100103	101	1	8	0.48 N		2022	1	2	54001		101	2	28	10	0.73 N	
2022	1	1	11001	1100103	101	1	8	0.58 N		2022	1	2	54001	5400101	101	1	1	9	1.03 N	
2022	1	1	11001	1100103	101	1	9	1.23 N		2022	1	2	54001	5400101	101	1	2	19	1.69 N	
2022	1	1	11001	1100103	101	1	10	1.19 N		2022	1	2	54001	5400101	101	1	3	19	2.09 N	
2022	1	1	11001	1100103	101	1	11	0.65 N		2022	1	2	54001	5400101	101	1	4	19	2.2 N	
2022	1	1	11001	1100103	101	1	12	0.66 N		2022	1	2	54001	5400101	101	1	5	10	1.18 N	
2022	1	1	11001	1100103	101	1	13	0.7 N		2022	1	2	54001	5400101	101	1	6	10	0.97 N	
2022	1	1	11001	1100103	101	1	14	0.8 N		2022	1	2	54001	5400101	101	1	7	19	1.32 N	
2022	1	1	11001	1100103	101	1	15	0.84 N		2022	1	2	54001	5400101	101	1	8	19	1.82 N	
2022	1	1	11001	1100103	101	1	16	1.06 N		2022	1	2	54001	5400101	101	1	9	19	1.62 N	
2022	1	1	11001	1100103	101	1	17	1.13 N		2022	1	2	54001	5400101	101	1	10	19	1.41 N	
2022	1	1	11001	1100103	101	1	18	0.98 N		2022	1	2	54001	5400101	101	1	11	10	0.95 N	
2022	1	1	11001	1100103	101	1	19	0.77 N		2022	1	2	54001	5400101	101	1	12	10	1.61 N	
2022	1	1	11001	1100103	101	1	20	0.59 N		2022	1	2	54001	5400101	101	1	13	19	1.88 N	
2022	1	1	11001	1100103	101	1	21	0.59 N		2022	1	2	54001	5400101	101	1	14	19	1.21 N	
2022	1	1	11001	1100103	101	1	22	0.69 N		2022	1	2	54001	5400101	101	1	15	10	1.56 N	
2022	1	1	11001	1100103	101	1	23	1.48 N		2022	1	2	54001	5400101	101	1	16	19	1.84 N	
2022	1	1	11001	1100103	101	1	24	0.57 N		2022	1	2	54001	5400101	101	1	17	19	1.53 N	
2022	1	1	11001	1100103	101	1	25	0.63 N		2022	1	2	54001	5400101	101	1	18	10	1.36 N	
2022	1	1	11001	1100103	101	1	26	0.7 N		2022	1	2	54001	5400101	101	1	19	19	1.58 N	
2022	1	1	11001	1100103	101	1	27	0.87 N		2022	1	2	54001	5400101	101	1	20	10	1.32 N	
2022	1	1	11001	1100103	101	1	28	1.17 N		2022	1	2	54001	5400101	101	1	21	19	1.63 N	
2022	1	1	11001	1100103	101	1	29	0.73 N		2022	1	2	54001	5400101	101	1	22	19	1.23 N	
2022	1	1	11001	1100103	101	1	30	1.29 N		2022	1	2	54001	5400101	101	1	23	10	1.54 N	
2022	1	1	11001	1100103	101	1	31	0.95 N		2022	1	2	54001	5400101	101	1	24	10	0.95 N	
2022	1	1	11001	1100103	101	2	2	0.85 N		2022	1	2	54001	5400101	101	1	25	19	1.32 N	
2022	1	1	11001	1100103	101	2	3	0.44 N		2022	1	2	54001	5400101	101	1	26	10	1.16 N	
2022	1	1	11001	1100103	101	2	4	0.59 N		2022	1	2	54001	5400101	101	1	27	10	1.16 N	
2022	1	1	11001	1100103	101	2	5	0.32 N		2022	1	2	54001	5400101	101	1	28	19	1.22 N	
2022	1	1	11001	1100103	101	2	6	0.48 N		2022	1	2	54001	5400101	101	1	29	10	0.56 N	
2022	1	1	11001	1100103	101	2	7	0.49 N		2022	1	2	54001	5400101	101	1	30	10	0.56 N	
2022	1	1	11001	1100103	101	2	8	0.51 N		2022	1	2	54001	5400101	101	1	3	10	0.51 N	
2022	1	1	11001	1100103	101	2	10	0.8 N		2022	1	2	54001	5400101	101	1	4	10	0.64 N	
2022	1	1	11001	1100103	101	2	11	0.48 N		2022	1	2	54001	5400101	101	1	5	11	0.58 N	
2022	1	1	11001	1100103	101	2	12	0.48 N		2022	1	2	54001	5400101	101	1	6	11	0.64 N	
2022	1	1	11001	1100103	101	2	13	0.39 N		2022	1	2	54001	5400101	101	1	7	10	0.56 N	
2022	1	1	11001	1100103	101	2	14	0.56 N		2022	1	2	54001	5400101	101	1	8	10	0.43 N	
2022	1	1	11001	1100103	101	2	15	0.38 N		2022	1	2	54001	5400101	101	1	9	10	0.46 N	
2022	1	1	11001	1100103	101	2	16	0.7 N		2022	1	2	54001	5400101	101	1	10	10	0.46 N	
2022	1	1	11001	1100103	101	2	17	0.65 N		2022	1	2	54001	5400101	101	1	12	10	0.4 N	
2022	1	1	11001	1100103	101	2	18	0.41 N		2022	1	2	54001	5400101	101	1	13	11	0.46 N	
2022	1	1	11001	1100103	101	2	19	0.45 N		2022	1	2	54001	5400101	101	1	14	10	0.46 N	
2022	1	1	11001	1100103	101	2	20	0.55 N		2022	1	2	54001	5400101	101	1	15	10	0.51 N	
2022	1	1	11001	1100103	101	2	21	0.53 N		2022	1	2	54001	5400101	101	1	16	10	0.44 N	
2022	1	1	11001	1100103	101	2	22	0.6 N		2022	1	2	54001	5400101	101	1	17	10	0.44 N	
2022	1	1	11001	1100103	101	2	23	0.56 N		2022	1	2	54001	5400101	101	1	18	10	0.44 N	
2022	1	1	11001	1100103	101	2	24	0.43 N		2022	1	2	54001	5400101	101	1	19	10	0.44 N	
2022	1	1	11001	1100103	101	2	25	0.46 N		2022	1	2	54001	5400101	101	1	20	11	0.48 N	
2022	1	1	11001	1100103	101	2	26	0.46 N		2022	1	2	54001	5400101	101	1	21	10	0.41 N	
2022	1	1	11001	1100103	101	2	27	0.43 N		2022	1	2	54001	5400101	101	1	22	10	0.41 N	
2022	1	1	11001	1100103	101	2	28	0.43 N		2022	1	2	54001	5400101	101	1	23	10	0.4 N	
2022	1	1	11001	1100103	101	2	29	0.44 N		2022	1	2	54001	5400101	101	1	24	10	0.38 N	
2022	1	1	11001	1100103	101	2	30	0.59 N		2022	1	2	54001	5400101	101	1	25	10	0.38 N	
2022	1	1	11001	1100103	101	2	31	0.41 N		2022	1	2	54001	5400101	101	1	26	10	1.3 N	
2022	1	1	11001	1100104	101	1	2	1.4 N		2022	1	2	54001	5400101	101	1	27	11	0.53 N	
2022	1	1	11001	1100104	101	1	3	1.23 N		2022	1	2	54001	5400101	101	1	28	10	0.53 N	
2022	1	1	11001	1100104	101	1	4	1.79 N		2022	1	2	54001	5400102	101	1	1	9	2.32 N	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100105	101	2	10	11	0.93 N		2022	1	2	54001	5400103	101	2	13	11	0.61 N	
2022	1	1	11001	1100105	101	2	12	11	0.93 N		2022	1	2	54001	5400103	101	2	14	10	0.95 N	
2022	1	1	11001	1100105	101	2	13	11	0.94 N		2022	1	2	54001	5400103	101	2	15	10	0.91 N	
2022	1	1	11001	1100105	101	2	13	11	1.1 N		2022	1	2	54001	5400103	101	2	16	10	0.91 N	
2022	1	1	11001	1100105	101	2	15	11	0.98 N		2022	1	2	54001	5400103	101	2	17	10	0.98 N	
2022	1	1	11001	1100105	101	2	16	11	1.06 N		2022	1	2	54001	5400103	101	2	18	10	0.75 N	
2022	1	1	11001	1100105	101	2	17	11	1.27 N		2022	1	2	54001	5400103	101	2	20	11	0.71 N	
2022	1	1	11001	1100105	101	2	18	11	0.94 N		2022	1	2	54001	5400103	101	2	21	10	0.5 N	
2022	1	1	11001	1100105	101	2	19	10	1.04 N		2022	1	2	54001	5400103	101	2	22	10	0.74 N	
2022	1	1	11001	1100105	101	2	20	11	1.08 N		2022	1	2	54001	5400103	101	2	23	10	0.87 N	
2022	1	1	11001	1100105	101	2	21	10	0.92 N		2022	1	2	54001	5400103	101	2	24	10	0.91 N	
2022	1	1	11001	1100105	101	2	22	11	0.86 N		2022	1	2	54001	5400103	101	2	25	10	0.69 N	
2022	1	1	11001	1100105	101	2	23	11	1.01 N		2022	1	2	54001	5400103	101	2	26	10	0.91 N	
2022	1	1	11001	1100105	101	2	24	10	1.17 N		2022	1	2	54001	5400103	101	2	27	11	0.66 N	
2022	1	1	11001	1100105	101	2	25	10	1.04 N		2022	1	2	54001	5400103	101	2	28	10	0.82 N	
2022	1	1	11001	1100105	101	2	26	10	0.95 N		2022	1	2	54001	5400104	101	1	9	19	1.21 N	
2022	1	1	11001	1100105	101	2	27	10	0.99 N		2022	1	2	54001	5400104	101	1	2	19	2.45 N	
2022	1	1	11001	1100105	101	2	28	10	1.04 N		2022	1	2	54001	5400104	101	1	3	19	1.51 N	
2022	1	1	11001	1100105	101	2	29	11	1.1 N		2022	1	2	54001	5400104	101	1	4	19	0.49 N	
2022	1	1	11001	1100105	101	2	30	11	0.88 N		2022	1	2	54001	5400104	101	1	5	10	1.48 N	
2022	1	1	11001	1100105	101	2	31	10	0.96 N		2022	1	2	54001	5400104	101	1	6	10	1.15 N	
2022	1	1	11001	1100106	101	1	2	11	1.18 N		2022	1	2	54001	5400104	101	1	7	19	1.81 N	
2022	1	1	11001	1100106	101	1	3	11	0.98 N		2022	1	2	54001	5400104	101	1	8	19	1.5 N	
2022	1	1	11001	1100106	101	1	4	10	1.4 N		2022	1	2	54001	5400104	101	1	9	19	1.6 N	
2022	1	1	11001	1100106	101	1	5	11	1.6 N		2022	1	2	54001	5400104	101	1	10	19	0.88 N	
2022	1	1	11001	1100106	101	1	6	10	1.45 N		2022	1	2	54001	5400104	101	1	11	10	2.27 N	
2022	1	1	11001	1100106	101	1	7	10	1.09 N		2022	1	2	54001	5400104	101	1	12	10	2.3 N	
2022	1	1	11001	1100106	101	1	8	10	1.29 N		2022	1	2	54001	5400104	101	1	13	19	1.81 N	
2022	1	1	11001	1100106	101	1	9	11	1.53 N		2022	1	2	54001	5400104	101	1	14	19	1.45 N	
2022	1	1	11001	1100106	101	1	10	10	1.03 N		2022	1	2	54001	5400104	101	1	15	19	1.29 N	
2022	1	1	11001	1100106	101	1	11	11	1.57 N		2022	1	2	54001	5400104	101	1	16	19	1.6 N	
2022	1	1	11001	1100106	101	1	12	11	1.37 N		2022	1	2	54001	5400104	101	1	17	19	1.35 N	
2022	1	1	11001	1100106	101	1	13	10	2.12 N		2022	1	2	54001	5400104	101	1	18	19	1.22 N	
2022	1	1	11001	1100106	101	1	14	10	1.87 N		2022	1	2	54001	5400104	101	1	19	19	1.81 N	
2022	1	1	11001	1100106	101	1	15	11	1.3 N		2022	1	2	54001	5400104	101	1	20	10	1.68 N	
2022	1	1	11001	1100106	101	1	16	11	1.68 N		2022	1	2	54001	5400104	101	1	21	19	1.28 N	
2022	1	1	11001	1100106	101	1	17	10	1.31 N		2022	1	2	54001	5400104	101	1	22	19	1.81 N	
2022	1	1	11001	1100106	101	1	18	10	1.02 N		2022	1	2	54001	5400104	101	1	23	19	2.32 N	
2022	1	1	11001	1100106	101	1	19	10	1.52 N		2022	1	2	54001	5400104	101	1	24	10	1.6 N	
2022	1	1	11001	1100106	101	1	20	10	1.75 N		2022	1	2	54001	5400104	101	1	25	19	1.53 N	
2022	1	1	11001	1100106	101	1	21	10	2.56 N		2022	1	2	54001	5400104	101	1	26	10	2.14 N	
2022	1	1	11001	1100106	101	1	22	10	0.89 N		2022	1	2	54001	5400104	101	1	27	10	0.94 N	
2022	1	1	11001	1100106	101	1	23	19	2.17 N		2022	1	2	54001	5400104	101	1	28	19	1.39 N	
2022	1	1	11001	1100106	101	1	24	10	1.44 N		2022	1	2	54001	5400104	101	1	29	10	0.77 N	
2022	1	1	11001	1100106	101	1	25	10	1.74 N		2022	1	2	54001	5400105	101	2	2	10	0.74 N	
2022	1	1	11001	1100106	101	1	26	10	1.36 N		2022	1	2	54001	5400105	101	2	3	10	1.81 N	
2022	1	1	11001	1100106	101	1	27	10	1.46 N		2022	1	2	54001	5400105	101	2	4	10	0.56 N	
2022	1	1	11001	1100106	101	1	28	10	1.58 N		2022	1	2	54001	5400105	101	2	5	11	0.72 N	
2022	1	1	11001	1100106	101	1	29	10	1.58 N		2022	1	2	54001	5400105	101	2	6	11	0.5 N	
2022	1	1	11001	1100106	101	1	30	19	1.96 N		2022	1	2	54001	5400105	101	2	7	10	0.75 N	
2022	1	1	11001	1100106	101	1	31	19	1.55 N		2022	1	2	54001	5400105	101	2	8	10	0.62 N	
2022	1	2	11001	1100106	101	2	2	19	0.68 N		2022	1	2	54001	5400105	101	2	9	10	0.53 N	
2022	1	1	11001	1100106	101	2	3	11	0.62 N		2022	1	2	54001	5400105	101	2	10	10	0.51 N	
2022	1	1	11001	1100106	101	2	4	10	0.56 N		2022	1	2	54001	5400105	101	2	11	10	0.81 N	
2022	1	1	11001	1100106	101	2	5	10	0.58 N		2022	1	2	54001	5400105	101	2	12	10	0.68 N	
2022	1	1	11001	1100106	101	2	6	11	0.72 N		2022	1	2	54001	5400105	101	2	13	11	0.41 N	
2022	1	1	11001	1100106	101	2	7	10	0.65 N		2022	1	2	54001	5400105	101	2	14	10	0.47 N	
2022	1	1	11001	1100106	101	2	8	11	0.6 N		2022	1	2	54001	5400105	101	2	15	10	0.55 N	
2022	1	1	11001	1100106	101	2	9	11	0.62 N		2022	1	2	54001	5400105	101	2	16	10	2.15 N	
2022	1	1	11001	1100106	101	2	10	11	0.59 N		2022	1	2	54001	5400105	101	2	17	10	1.48 N	
2022	1	1	11001	1100106	101	2	11	11	0.61 N		2022	1	2	54001	5400105	101	2	18	10	1.14 N	
2022	1	1	11001	1100106	101	2	12	11	0.64 N		2022	1	2	54001	5400105	101	2	19	10	0.49 N	
2022	1	1	11001	1100106	101	2	13	11	0.7 N		2022	1	2	54001	5400105	101	2	20	11	0.67 N	
2022	1	1	11001	1100106	101	2	14	11	0.7 N		2022	1	2	54001	5400105	101	2	21	10	0.74 N	
2022	1	1	11001	1100106	101	2	15	11	0.74 N		2022	1	2	54001	5400105	101	2	22	10	0.65 N	
2022	1	1	11001	1100106	101	2	16	11	0.71 N		2022	1	2	54001	5400105	101	2	23	10	0.62 N	
2022	1	1	11001	1100106	101	2	17	11	1.07 N		2022	1	2	54001	5400105	101	2	24	10	0.63 N	
2022	1	1	11001	1100106	101	2	18	11	0.76 N		2022	1	2	54001	5400105	101	2	25	10	0.62 N	
2022	1	1	11001	1100106	101	2	19	10	0.89 N		2022	1	2	54001	5400105	101	2	26	10	0.62 N	
2022	1	1	11001	110																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100108	101	1	29	1,17 N		2022	1	2	54001	5400106	101	2	14	10	0,48 N	
2022	1	1	11001	1100108	101	1	30	1,14 N		2022	1	2	54001	5400106	101	2	15	10	0,48 N	
2022	1	1	11001	1100108	101	2	2	0,52 N		2022	1	2	54001	5400106	101	2	16	10	0,48 N	
2022	1	1	11001	1100108	101	2	4	0,74 N		2022	1	2	54001	5400106	101	2	17	10	0,6 N	
2022	1	1	11001	1100108	101	2	5	0,85 N		2022	1	2	54001	5400106	101	2	18	10	0,58 N	
2022	1	1	11001	1100108	101	2	6	0,88 N		2022	1	2	54001	5400106	101	2	19	10	0,58 N	
2022	1	1	11001	1100108	101	2	7	0,81 N		2022	1	2	54001	5400106	101	2	20	11	1,06 N	
2022	1	1	11001	1100108	101	2	8	0,59 N		2022	1	2	54001	5400106	101	2	21	10	0,16 N	
2022	1	1	11001	1100108	101	2	9	0,58 N		2022	1	2	54001	5400106	101	2	22	10	0,55 N	
2022	1	1	11001	1100108	101	2	10	0,53 N		2022	1	2	54001	5400106	101	2	23	10	0,54 N	
2022	1	1	11001	1100108	101	2	11	0,66 N		2022	1	2	54001	5400106	101	2	24	10	0,88 N	
2022	1	1	11001	1100108	101	2	12	1,01 N		2022	1	2	54001	5400106	101	2	25	10	0,5 N	
2022	1	1	11001	1100108	101	2	13	0,88 N		2022	1	2	54001	5400106	101	2	26	11	0,58 N	
2022	1	1	11001	1100108	101	2	14	0,89 N		2022	1	2	54001	5400107	101	1	1	9	1,46 N	
2022	1	1	11001	1100108	101	2	15	0,83 N		2022	1	2	54001	5400107	101	1	2	19	1,52 N	
2022	1	1	11001	1100108	101	2	16	0,58 N		2022	1	2	54001	5400107	101	1	3	19	1,92 N	
2022	1	1	11001	1100108	101	2	17	0,84 N		2022	1	2	54001	5400107	101	1	4	19	1,48 N	
2022	1	1	11001	1100108	101	2	18	0,92 N		2022	1	2	54001	5400107	101	1	5	10	1,75 N	
2022	1	1	11001	1100108	101	2	19	0,72 N		2022	1	2	54001	5400107	101	1	6	10	1,26 N	
2022	1	1	11001	1100108	101	2	20	0,8 N		2022	1	2	54001	5400107	101	1	7	19	1,52 N	
2022	1	1	11001	1100108	101	2	21	0,76 N		2022	1	2	54001	5400107	101	1	8	19	1,49 N	
2022	1	1	11001	1100108	101	2	22	0,83 N		2022	1	2	54001	5400107	101	1	9	19	1,55 N	
2022	1	1	11001	1100108	101	2	23	0,58 N		2022	1	2	54001	5400107	101	1	10	19	1,17 N	
2022	1	1	11001	1100108	101	2	24	0,6 N		2022	1	2	54001	5400107	101	1	11	10	1,4 N	
2022	1	1	11001	1100108	101	2	25	0,7 N		2022	1	2	54001	5400107	101	1	12	10	1,4 N	
2022	1	1	11001	1100108	101	2	26	0,74 N		2022	1	2	54001	5400107	101	1	13	19	1,39 N	
2022	1	1	11001	1100108	101	2	27	0,83 N		2022	1	2	54001	5400107	101	1	14	19	1,39 N	
2022	1	1	11001	1100108	101	2	28	0,7 N		2022	1	2	54001	5400107	101	1	15	19	1,37 N	
2022	1	1	11001	1100108	101	2	29	0,81 N		2022	1	2	54001	5400107	101	1	16	19	2,37 N	
2022	1	1	11001	1100108	101	2	30	0,77 N		2022	1	2	54001	5400107	101	1	17	19	0,83 N	
2022	1	1	11001	1100108	101	2	31	0,64 N		2022	1	2	54001	5400107	101	1	18	19	1,37 N	
2022	1	1	11001	1100109	101	1	2	1,26 N		2022	1	2	54001	5400107	101	1	19	19	1,16 N	
2022	1	1	11001	1100109	101	1	3	1,04 N		2022	1	2	54001	5400107	101	1	20	10	0,58 N	
2022	1	1	11001	1100109	101	1	4	1,02 N		2022	1	2	54001	5400107	101	1	21	19	1,55 N	
2022	1	1	11001	1100109	101	1	5	0,99 N		2022	1	2	54001	5400107	101	1	22	19	1,51 N	
2022	1	1	11001	1100109	101	1	6	0,97 N		2022	1	2	54001	5400107	101	1	23	19	1,58 N	
2022	1	1	11001	1100109	101	1	7	1,1 N		2022	1	2	54001	5400107	101	1	24	10	1,05 N	
2022	1	1	11001	1100109	101	1	8	0,98 N		2022	1	2	54001	5400107	101	1	25	10	1,63 N	
2022	1	1	11001	1100109	101	1	9	0,82 N		2022	1	2	54001	5400107	101	1	26	10	0,57 N	
2022	1	1	11001	1100109	101	1	10	1,14 N		2022	1	2	54001	5400107	101	1	27	10	1,17 N	
2022	1	1	11001	1100109	101	1	11	0,84 N		2022	1	2	54001	5400107	101	1	28	19	0,58 N	
2022	1	1	11001	1100109	101	1	12	0,85 N		2022	1	2	54001	5400107	101	1	29	10	0,52 N	
2022	1	1	11001	1100109	101	1	13	1,03 N		2022	1	2	54001	5400107	101	1	30	10	0,89 N	
2022	1	1	11001	1100109	101	1	14	0,98 N		2022	1	2	54001	5400107	101	1	31	10	0,96 N	
2022	1	1	11001	1100109	101	1	15	0,87 N		2022	1	2	54001	5400107	101	1	2	10	0,96 N	
2022	1	1	11001	1100109	101	1	16	1,18 N		2022	1	2	54001	5400107	101	1	3	11	0,65 N	
2022	1	1	11001	1100109	101	1	17	0,92 N		2022	1	2	54001	5400107	101	1	4	10	0,58 N	
2022	1	1	11001	1100109	101	1	18	1,14 N		2022	1	2	54001	5400107	101	1	5	10	0,58 N	
2022	1	1	11001	1100109	101	1	19	0,95 N		2022	1	2	54001	5400107	101	1	6	10	0,51 N	
2022	1	1	11001	1100109	101	1	20	0,95 N		2022	1	2	54001	5400107	101	1	7	10	0,51 N	
2022	1	1	11001	1100109	101	1	21	1,28 N		2022	1	2	54001	5400107	101	1	8	10	0,42 N	
2022	1	1	11001	1100109	101	1	22	1,23 N		2022	1	2	54001	5400107	101	1	9	10	0,79 N	
2022	1	1	11001	1100109	101	1	23	1,56 N		2022	1	2	54001	5400107	101	1	10	12	0,58 N	
2022	1	1	11001	1100109	101	1	24	0,94 N		2022	1	2	54001	5400107	101	1	11	11	0,5 N	
2022	1	1	11001	1100109	101	1	25	1,33 N		2022	1	2	54001	5400107	101	1	12	10	0,39 N	
2022	1	1	11001	1100109	101	1	26	0,85 N		2022	1	2	54001	5400107	101	1	13	10	1,51 N	
2022	1	1	11001	1100109	101	1	27	0,88 N		2022	1	2	54001	5400107	101	1	14	10	1,42 N	
2022	1	1	11001	1100109	101	1	28	0,83 N		2022	1	2	54001	5400107	101	1	15	10	0,57 N	
2022	1	1	11001	1100109	101	1	29	1,03 N		2022	1	2	54001	5400107	101	1	16	10	0,57 N	
2022	1	1	11001	1100109	101	1	30	1,41 N		2022	1	2	54001	5400107	101	1	17	10	0,55 N	
2022	1	1	11001	1100109	101	1	31	0,91 N		2022	1	2	54001	5400107	101	1	18	11	0,57 N	
2022	1	1	11001	1100109	101	1	32	0,85 N		2022	1	2	54001	5400107	101	1	19	10	0,51 N	
2022	1	1	11001	1100109	101	2	3	0,47 N		2022	1	2	54001	5400107	101	1	20	10	0,51 N	
2022	1	1	11001	1100109	101	2	4	0,52 N		2022	1	2	54001	5400107	101	1	21	10	0,68 N	
2022	1	1	11001	1100109	101	2	5	0,57 N		2022	1	2	54001	5400107	101	1	22	10	0,68 N	
2022	1	1	11001	1100109	101	2	6	0,52 N		2022	1	2	54001	5400107	101	1	23	10	0,57 N	
2022	1	1	11001	1100109	101	2	7	0,56 N		2022	1	2	54001	5400107	101	1	24	10	0,45 N	
2022	1	1	11001	1100109	101	2	8	0,89 N		2022	1	2	54001	5400107	101	1	25	11	0,52 N	
2022	1	1	11001	1100109	101	2	9	0,35 N		2022	1	2	54001	5400107	101	1	26	10	0,52 N	
2022	1	1	11001	1100109	101	2	10	0,38 N		2022	1	2	54001	5400108	101	1	1	9	1,4 N	
2022	1	1	11001	1100109	101	2	11	0,53 N		2022	1	2	54001	5400108	101	1	2	19	1,39 N	
2022	1	1	11001	1100109	101	2	12	0,75 N		2022	1	2	54001	5400108	101	1	3	19	1,56 N	
2022	1	1	11001																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100111	101	1	18	10	1.1%	1.01 N
2022	1	1	11001	1100111	101	1	20	10	1.28 N	1.01 N
2022	1	1	11001	1100111	101	1	21	10	1.41 N	1.01 N
2022	1	1	11001	1100111	101	1	20	10	1.53 N	0.86 N
2022	1	1	11001	1100111	101	1	23	19	1.51 N	0.74 N
2022	1	1	11001	1100111	101	1	24	10	1.31 N	0.88 N
2022	1	1	11001	1100111	101	1	25	10	1.47 N	0.77 N
2022	1	1	11001	1100111	101	1	26	10	1.2 N	0.8 N
2022	1	1	11001	1100111	101	1	27	10	1.05 N	0.96 N
2022	1	1	11001	1100111	101	1	28	10	1.06 N	0.93 N
2022	1	1	11001	1100111	101	1	29	10	1.18 N	0.79 N
2022	1	1	11001	1100111	101	1	30	19	1.46 N	0.78 N
2022	1	1	11001	1100111	101	1	31	10	1.09 N	0.79 N
2022	1	1	11001	1100111	101	1	2	19	0.47 N	1.85 N
2022	1	1	11001	1100111	101	2	3	11	0.45 N	1.35 N
2022	1	1	11001	1100111	101	2	4	11	0.51 N	2.01 N
2022	1	1	11001	1100111	101	2	5	10	0.47 N	1.14 N
2022	1	1	11001	1100111	101	2	6	11	0.54 N	1.28 N
2022	1	1	11001	1100111	101	2	7	11	0.54 N	1.11 N
2022	1	1	11001	1100111	101	2	8	11	0.6 N	1.91 N
2022	1	1	11001	1100111	101	2	9	11	0.48 N	1.36 N
2022	1	1	11001	1100111	101	2	10	11	0.52 N	1.21 N
2022	1	1	11001	1100111	101	2	11	11	0.66 N	1.36 N
2022	1	1	11001	1100111	101	2	12	11	0.8 N	1.56 N
2022	1	1	11001	1100111	101	2	13	10	0.47 N	1.12 N
2022	1	1	11001	1100111	101	2	14	11	0.64 N	1.24 N
2022	1	1	11001	1100111	101	2	15	11	0.62 N	1.27 N
2022	1	1	11001	1100111	101	2	16	11	0.62 N	1.17 N
2022	1	1	11001	1100111	101	2	17	11	0.94 N	1.03 N
2022	1	1	11001	1100111	101	2	18	11	0.7 N	1.72 N
2022	1	1	11001	1100111	101	2	19	10	0.66 N	1.18 N
2022	1	1	11001	1100111	101	2	20	11	0.7 N	1.41 N
2022	1	1	11001	1100111	101	2	21	10	0.79 N	1.7 N
2022	1	1	11001	1100111	101	2	22	11	0.58 N	1.42 N
2022	1	1	11001	1100111	101	2	23	11	0.88 N	1.15 N
2022	1	1	11001	1100111	101	2	24	10	0.83 N	1.38 N
2022	1	1	11001	1100111	101	2	25	10	0.87 N	1.27 N
2022	1	1	11001	1100111	101	2	26	10	0.94 N	1.42 N
2022	1	1	11001	1100111	101	2	27	10	0.76 N	1.29 N
2022	1	1	11001	1100111	101	2	28	10	0.65 N	0.66 N
2022	1	1	11001	1100111	101	2	29	11	0.7 N	1.7 N
2022	1	1	11001	1100111	101	2	30	11	0.86 N	0.68 N
2022	1	1	11001	1100111	101	2	31	10	0.67 N	0.75 N
2022	1	1	11001	1100112	101	1	2	11	0.78 N	0.88 N
2022	1	1	11001	1100112	101	1	3	11	0.62 N	0.99 N
2022	1	1	11001	1100112	101	1	4	10	0.68 N	0.99 N
2022	1	1	11001	1100112	101	1	5	11	0.63 N	0.66 N
2022	1	1	11001	1100112	101	1	6	10	0.69 N	0.7 N
2022	1	1	11001	1100112	101	1	7	10	0.54 N	0.85 N
2022	1	1	11001	1100112	101	1	8	10	0.9 N	0.89 N
2022	1	1	11001	1100112	101	1	9	10	1.01 N	0.78 N
2022	1	1	11001	1100112	101	1	10	10	0.86 N	0.7 N
2022	1	1	11001	1100112	101	1	11	11	1.53 N	0.72 N
2022	1	1	11001	1100112	101	1	12	11	0.91 N	0.71 N
2022	1	1	11001	1100112	101	1	13	10	0.76 N	0.66 N
2022	1	1	11001	1100112	101	1	14	10	0.98 N	0.81 N
2022	1	1	11001	1100112	101	1	15	10	0.85 N	0.93 N
2022	1	1	11001	1100112	101	1	16	11	0.9 N	0.65 N
2022	1	1	11001	1100112	101	1	17	10	1.18 N	0.87 N
2022	1	1	11001	1100112	101	1	18	10	0.67 N	0.19 N
2022	1	1	11001	1100112	101	1	19	10	0.75 N	0.98 N
2022	1	1	11001	1100112	101	1	20	10	0.71 N	0.93 N
2022	1	1	11001	1100112	101	1	21	10	0.88 N	0.72 N
2022	1	1	11001	1100112	101	1	22	10	0.71 N	0.71 N
2022	1	1	11001	1100112	101	1	23	19	0.43 N	1.08 N
2022	1	1	11001	1100112	101	1	24	10	0.81 N	1.48 N
2022	1	1	11001	1100112	101	1	25	10	0.63 N	0.68 N
2022	1	1	11001	1100112	101	1	26	10	0.91 N	0.5 N
2022	1	1	11001	1100112	101	1	27	10	0.97 N	0.62 N
2022	1	1	11001	1100112	101	1	28	10	0.58 N	2.15 N
2022	1	1	11001	1100112	101	1	29	10	0.95 N	2.01 N
2022	1	1	11001	1100112	101	1	30	19	0.88 N	1.3 N
2022	1	1	11001	1100112	101	1	31	10	0.78 N	2.3 N
2022	1	1	11001	1100112	101	2	2	19	0.28 N	2.38 N
2022	1	1	11001	1100112	101	2	3	19	0.36 N	2.47 N
2022	1	1	11001	1100112	101	2	4	11	0.34 N	1.56 N
2022	1	1	11001	1100112	101	2	5	10	0.31 N	2.3 N
2022	1	1	11001	1100112	101	2	6	11	0.53 N	1.9 N
2022	1	1	11001	1100112	101	2	7	11	0.31 N	1.99 N
2022	1	1	11001	1100112	101	2	8	11	0.24 N	1.86 N
2022	1	1	11001	1100112	101	2	9	11	0.26 N	1.12 N
2022	1	1	11001	1100112	101	2	10	11	0.15 N	1.78 N
2022	1	1	11001	1100112	101	2	11	11	0.32 N	1.14 N
2022	1	1	11001	1100112	101	2	12	11	0.32 N	1.74 N
2022	1	1	11001	1100112	101	2	13	11	0.35 N	1.53 N
2022	1	1	11001	1100112	101	2	14	11	0.35 N	2.4 N
2022	1	1	11001	1100112	101	2	15	11	0.29 N	1.88 N
2022	1	1	11001	1100112	101	2	16	11	0.29 N	1.79 N
2022	1	1	11001	1100112	101	2	17	11	0.1 N	2.12 N
2022	1	1	11001	1100112	101	2	18	11	0.41 N	1.63 N
2022	1	1	11001	1100112	101	2	19	10	0.44 N	1.67 N
2022	1	1	11001	1100112	101	2	20	10	0.48 N	1.6 N
2022	1	1	11001	1100112	101	2	21	10	0.59 N	1.72 N
2022	1	1	11001	1100112	101	2	22	11	0.26 N	1.43 N
2022	1	1	11001	1100112	101	2	23	11	0.29 N	1.49 N
2022	1	1	11001	1100112	101	2	24	10	0.29 N	1.51 N
2022	1	1	11001	1100112	101	2	25	10	0.31 N	1.36 N
2022	1	1	11001	1100112	101	2	26	10	0.14 N	1.01 N
2022	1	1	11001	1100112	101	2	27	10	0.33 N	1.63 N
2022	1	1	11001	1100112	101	2	28	10	0.43 N	1.63 N
2022	1	1	11001	1100112	101	2	29	11	0.31 N	1.4 N
2022	1	1	11001	1100112	101	2	30	11	0.25 N	1.32 N
2022	1	1	11001	1100112	101	2	31	10	0.71 N	1.84 N
2022	1	1	11001	1100113	101	1	2	11	1.28 N	1.07 N
2022	1	1	11001	1100113	101	1	3	11	0.72 N	1.43 N
2022	1	1	11001	1100113	101	1	4	10	0.76 N	2.17 N
2022	1	1	11001	1100113	101	1	5	11	0.91 N	2.02 N
2022	1	1	11001	1100113	101	1	6	10	0.74 N	1.12 N
2022	1	1	11001	1100113	101	1	7	10	0.81 N	0.97 N
2022	1	1	11001	1100113	101	1	8	10	0.71 N	2.15 N
2022	1	1	11001	1100113	101	1	9	11	1.06 N	1.27 N
2022	1	1	11001	1100113	101	1	10	10	1.74 N	1.06 N
2022	1	1	11001	1100113	101	1	11	11	0.94 N	1.16 N
2022	1	1	11001	1100113	101	1	12	11	0.74 N	0.99 N
2022	1	1	11001	1100113	101	1	13	10	0.51 N	0.5 N
2022	1	1	11001	1100113	101	1	14	10	0.77 N	1 N
2022	1	1	11001	1100113	101	1	15	11	0.47 N	1.12 N
2022	1	1	11001	1100113	101	1	16	11	2.25 N	0.97 N
2022	1	1	11001	1100113	101	1	17	10	0.35 N	2.22 N
2022	1	1	11001	1100113	101	1	18	10	0.53 N	0.96 N
2022	1	1	11001	1100113	101	1	19	10	0.89 N	1.02 N
2022	1	1	11001	1100113	101	1	20	10	0.6 N	1.25 N
2022	1	1	11001	1100113	101	1	21	10	0.63 N	0.88 N
2022	1	1	11001	1100113	101	1	22	10	0.8 N	1.17 N
2022	1	1	11001	1100113	101	1	23	19	1.17 N	1.22 N
2022	1	1	11001	1100113	101	1	24	10	0.67 N	1.26 N
2022	1	1	11001	1100113	101	1	25	10	0.59 N	1.28 N
2022	1	1	11001	1100113	101	1	26	10	0.58 N	1.41 N



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100114	101	1	7	10	0,67 N	
2022	1	1	11001	1100114	101	1	8	10	1,17 N	
2022	1	1	11001	1100114	101	1	9	11	0,83 N	
2022	1	1	11001	1100114	101	1	10	10	1,32 N	
2022	1	1	11001	1100114	101	1	11	11	0,94 N	
2022	1	1	11001	1100114	101	1	12	11	0,94 N	
2022	1	1	11001	1100114	101	1	13	10	1,07 N	
2022	1	1	11001	1100114	101	1	14	10	0,99 N	
2022	1	1	11001	1100114	101	1	15	11	1,11 N	
2022	1	1	11001	1100114	101	1	16	11	0,91 N	
2022	1	1	11001	1100114	101	1	17	10	1,28 N	
2022	1	1	11001	1100114	101	1	18	10	1,24 N	
2022	1	1	11001	1100114	101	1	19	10	1,21 N	
2022	1	1	11001	1100114	101	1	20	10	1,00 N	
2022	1	1	11001	1100114	101	1	21	10	1,33 N	
2022	1	1	11001	1100114	101	1	22	10	1,28 N	
2022	1	1	11001	1100114	101	1	23	10	1,38 N	
2022	1	1	11001	1100114	101	1	24	10	1,18 N	
2022	1	1	11001	1100114	101	1	25	10	1,05 N	
2022	1	1	11001	1100114	101	1	26	10	1,55 N	
2022	1	1	11001	1100114	101	1	27	10	1,36 N	
2022	1	1	11001	1100114	101	1	28	10	1,05 N	
2022	1	1	11001	1100114	101	1	29	10	1,37 N	
2022	1	1	11001	1100114	101	1	30	19	1,78 N	
2022	1	1	11001	1100114	101	1	31	19	1,43 N	
2022	1	1	11001	1100114	101	2	1	19	0,17 N	
2022	1	1	11001	1100114	101	2	3	11	0,24 N	
2022	1	1	11001	1100114	101	2	4	11	0,23 N	
2022	1	1	11001	1100114	101	2	5	10	0,25 N	
2022	1	1	11001	1100114	101	2	6	11	0,22 N	
2022	1	1	11001	1100114	101	2	7	11	0,45 N	
2022	1	1	11001	1100114	101	2	8	11	0,49 N	
2022	1	1	11001	1100114	101	2	9	11	0,24 N	
2022	1	1	11001	1100114	101	2	10	11	0,21 N	
2022	1	1	11001	1100114	101	2	11	11	0,48 N	
2022	1	1	11001	1100114	101	2	12	11	0,23 N	
2022	1	1	11001	1100114	101	2	13	11	0,27 N	
2022	1	1	11001	1100114	101	2	14	11	0,29 N	
2022	1	1	11001	1100114	101	2	15	11	0,33 N	
2022	1	1	11001	1100114	101	2	16	11	0,29 N	
2022	1	1	11001	1100114	101	2	17	11	0,35 N	
2022	1	1	11001	1100114	101	2	18	11	0,26 N	
2022	1	1	11001	1100114	101	2	19	11	0,24 N	
2022	1	1	11001	1100114	101	2	20	11	0,34 N	
2022	1	1	11001	1100114	101	2	21	10	0,25 N	
2022	1	1	11001	1100114	101	2	22	11	0,28 N	
2022	1	1	11001	1100114	101	2	23	11	0,23 N	
2022	1	1	11001	1100114	101	2	24	10	0,27 N	
2022	1	1	11001	1100114	101	2	25	10	0,17 N	
2022	1	1	11001	1100114	101	2	26	10	0,73 N	
2022	1	1	11001	1100114	101	2	27	10	0,33 N	
2022	1	1	11001	1100114	101	2	28	10	0,26 N	
2022	1	1	11001	1100114	101	2	29	11	0,28 N	
2022	1	1	11001	1100114	101	2	30	11	0,25 N	
2022	1	1	11001	1100115	101	1	1	11	0,73 N	
2022	1	1	11001	1100115	101	1	3	11	0,93 N	
2022	1	1	11001	1100115	101	1	4	10	1,17 N	
2022	1	1	11001	1100115	101	1	5	11	0,88 N	
2022	1	1	11001	1100115	101	1	6	10	1,09 N	
2022	1	1	11001	1100115	101	1	7	10	1,42 N	
2022	1	1	11001	1100115	101	1	8	10	0,78 N	
2022	1	1	11001	1100115	101	1	9	11	1,43 N	
2022	1	1	11001	1100115	101	1	10	10	1,89 N	
2022	1	1	11001	1100115	101	1	11	11	1,58 N	
2022	1	1	11001	1100115	101	1	12	11	1,54 N	
2022	1	1	11001	1100115	101	1	13	10	1,01 N	
2022	1	1	11001	1100115	101	1	14	10	1,39 N	
2022	1	1	11001	1100115	101	1	15	11	1,25 N	
2022	1	1	11001	1100115	101	1	16	11	1,49 N	
2022	1	1	11001	1100115	101	1	17	10	1,29 N	
2022	1	1	11001	1100115	101	1	18	10	1,46 N	
2022	1	1	11001	1100115	101	1	19	10	1,17 N	
2022	1	1	11001	1100115	101	1	20	10	1,1 N	
2022	1	1	11001	1100115	101	1	21	10	1,57 N	
2022	1	1	11001	1100115	101	1	22	10	0,95 N	
2022	1	1	11001	1100115	101	1	23	19	2,18 N	
2022	1	1	11001	1100115	101	1	24	10	1,03 N	
2022	1	1	11001	1100115	101	1	25	10	1,17 N	
2022	1	1	11001	1100115	101	1	26	10	1,13 N	
2022	1	1	11001	1100115	101	1	27	10	2,44 N	
2022	1	1	11001	1100115	101	1	28	10	1,34 N	
2022	1	1	11001	1100115	101	1	29	10	1,36 N	
2022	1	1	11001	1100115	101	1	30	10	1,18 N	
2022	1	1	11001	1100115	101	2	1	19	0,36 N	
2022	1	1	11001	1100115	101	2	2	19	0,52 N	
2022	1	1	11001	1100115	101	2	3	11	0,34 N	
2022	1	1	11001	1100115	101	2	4	11	0,34 N	
2022	1	1	11001	1100115	101	2	5	10	0,33 N	
2022	1	1	11001	1100115	101	2	6	11	0,41 N	
2022	1	1	11001	1100115	101	2	7	11	0,29 N	
2022	1	1	11001	1100115	101	2	8	11	0,4 N	
2022	1	1	11001	1100115	101	2	9	11	0,29 N	
2022	1	1	11001	1100115	101	2	10	11	0,3 N	
2022	1	1	11001	1100115	101	2	11	11	0,36 N	
2022	1	1	11001	1100115	101	2	12	11	0,4 N	
2022	1	1	11001	1100115	101	2	13	11	0,37 N	
2022	1	1	11001	1100115	101	2	14	11	0,55 N	
2022	1	1	11001	1100115	101	2	15	10	0,38 N	
2022	1	1	11001	1100115	101	2	16	11	0,33 N	
2022	1	1	11001	1100115	101	2	17	11	0,44 N	
2022	1	1	11001	1100115	101	2	18	10	0,53 N	
2022	1	1	11001	1100115	101	2	19	10	0,42 N	
2022	1	1	11001	1100115	101	2	20	11	0,5 N	
2022	1	1	11001	1100115	101	2	21	10	0,57 N	
2022	1	1	11001	1100115	101	2	22	11	0,34 N	
2022	1	1	11001	1100115	101	2	23	11	0,34 N	
2022	1	1	11001	1100115	101	2	24	10	0,47 N	
2022	1	1	11001	1100115	101	2	25	10	0,49 N	
2022	1	1	11001	1100115	101	2	26	10	0,44 N	
2022	1	1	11001	1100115	101	2	27	10	0,48 N	
2022	1	1	11001	1100115	101	2	28	10	0,6 N	
2022	1	1	11001	1100115	101	2	29	11	0,43 N	
2022	1	1	11001	1100115	101	2	30	11	0,3 N	
2022	1	1	11001	1100116	101	1	2	10	0,34 N	
2022	1	1	11001	1100116	101	1	3	11	1,35 N	
2022	1	1	11001	1100116	101	1	4	11	1,22 N	
2022	1	1	11001	1100116	101	1	5	10	1,13 N	
2022	1	1	11001	1100116	101	1	6	10	1,13 N	
2022	1	1	11001	1100116	101	1	7	10	1,31 N	
2022	1	1	11001	1100116	101	1	8	10	1,02 N	
2022	1	1	11001	1100116	101	1	9	11	1,27 N	
2022	1	1	11001	1100116	101	1	10	10	1,19 N	
2022	1	1	11001	1100116	101	1	11	10	1,27 N	
2022	1	1	11001	1100116	101	1	12	11	1,27 N	
2022	1	1	11001	1100116	101	1	13	10	1,24 N	
2022	1	1	11001	1100116	101	1	14	11	1,28 N	
2022	1	1	11001	1100116	101	1	15	11	1,28 N	
2022	1	1	11001	1100116	101	1	16	11	1,22 N	
2022	1	1	11001	1100116	101	1	17	10	1,23 N	
2022	1	1	11001	1100116	101	1	18	10	1,45 N	
2022	1	1	11001	1100116	101	1	19	10	1,16 N	
2022	1	1	11001	1100116	101	1	20	10	1,46 N	
2022	1	1	11001	1100116	101	1	21	10	1,06 N	
2022	1	1	11001	1100116	101	1	22	10	1,36 N	
2022	1	1	11001	1100116	101	1	23	19	1,97 N	
2022	1	1	11001	1100116	101	1	24	10	1,37 N	
2022	1	1								



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	11001	1100116	101	2	26	10	0.72 N		2022	1	2	5607	101	2	17	10	0.56 N		
2022	1	1	11001	1100116	101	2	27	10	0.57 N		2022	1	2	5607	101	2	18	10	0.35 N		
2022	1	1	11001	1100116	101	2	28	10	0.41 N		2022	1	2	5607	101	2	19	10	0.35 N		
2022	1	1	11001	1100116	101	2	29	11	0.37 N		2022	1	2	5607	101	2	20	10	0.52 N		
2022	1	1	11001	1100116	101	2	30	11	0.35 N		2022	1	2	5607	101	2	21	10	0.36 N		
2022	1	1	11001	1100116	101	2	31	10	0.36 N		2022	1	2	5607	101	2	22	10	0.36 N		
2022	1	1	11001	1100117	101	1	2	11	1.32 N		2022	1	2	5607	101	2	23	10	0.45 N		
2022	1	1	11001	1100117	101	1	3	11	1.03 N		2022	1	2	5607	101	2	24	10	0.45 N		
2022	1	1	11001	1100117	101	1	4	10	1.95 N		2022	1	2	5607	101	2	25	10	0.41 N		
2022	1	1	11001	1100117	101	1	5	11	0.77 N		2022	1	2	5607	101	2	26	10	0.36 N		
2022	1	1	11001	1100117	101	1	6	10	1.01 N		2022	1	2	5607	101	2	27	10	0.42 N		
2022	1	1	11001	1100117	101	1	7	10	1.39 N		2022	1	2	5607	101	2	28	10	0.68 N		
2022	1	1	11001	1100117	101	1	8	10	1.08 N		2022	1	2	5615	101	1	1	19	1.75 N		
2022	1	1	11001	1100117	101	1	9	11	1.29 N		2022	1	2	5615	101	1	2	19	1.02 N		
2022	1	1	11001	1100117	101	1	10	10	0.91 N		2022	1	2	5615	101	1	3	19	1.73 N		
2022	1	1	11001	1100117	101	1	11	11	1.11 N		2022	1	2	5615	101	1	4	19	2.37 N		
2022	1	1	11001	1100117	101	1	12	11	1.59 N		2022	1	2	5615	101	1	5	19	2.01 N		
2022	1	1	11001	1100117	101	1	13	10	1.13 N		2022	1	2	5615	101	1	6	19	2.24 N		
2022	1	1	11001	1100117	101	1	14	10	1.45 N		2022	1	2	5615	101	1	7	19	2.85 N		
2022	1	1	11001	1100117	101	1	15	11	1.84 N		2022	1	2	5615	101	1	8	19	1.94 N		
2022	1	1	11001	1100117	101	1	16	11	0.67 N		2022	1	2	5615	101	1	9	19	1.68 N		
2022	1	1	11001	1100117	101	1	17	10	0.88 N		2022	1	2	5615	101	1	10	19	2.18 N		
2022	1	1	11001	1100117	101	1	18	10	1.33 N		2022	1	2	5615	101	1	11	19	2.89 N		
2022	1	1	11001	1100117	101	1	19	10	1.23 N		2022	1	2	5615	101	1	12	19	1.64 N		
2022	1	1	11001	1100117	101	1	20	10	0.91 N		2022	1	2	5615	101	1	13	19	1.72 N		
2022	1	1	11001	1100117	101	1	21	10	1.47 N		2022	1	2	5615	101	1	14	19	1.92 N		
2022	1	1	11001	1100117	101	1	22	10	1.61 N		2022	1	2	5615	101	1	15	19	2.06 N		
2022	1	1	11001	1100117	101	1	23	19	4.04 N		2022	1	2	5615	101	1	16	19	1.16 N		
2022	1	1	11001	1100117	101	1	24	10	0.86 N		2022	1	2	5615	101	1	17	19	1.34 N		
2022	1	1	11001	1100117	101	1	25	10	1.15 N		2022	1	2	5615	101	1	18	19	2.36 N		
2022	1	1	11001	1100117	101	1	26	10	0.91 N		2022	1	2	5615	101	1	19	19	1.35 N		
2022	1	1	11001	1100117	101	1	27	10	0.97 N		2022	1	2	5615	101	1	20	19	2.01 N		
2022	1	1	11001	1100117	101	1	28	10	1.44 N		2022	1	2	5615	101	1	21	19	2.36 N		
2022	1	1	11001	1100117	101	1	29	10	1.89 N		2022	1	2	5615	101	1	22	19	2.19 N		
2022	1	1	11001	1100117	101	1	30	19	0.97 N		2022	1	2	5615	101	1	23	19	2.05 N		
2022	1	1	11001	1100117	101	1	31	10	0.51 N		2022	1	2	5615	101	1	24	19	2.04 N		
2022	1	1	11001	1100117	101	2	2	19	1.12 N		2022	1	2	5615	101	1	25	19	2.11 N		
2022	1	1	11001	1100117	101	2	3	11	0.64 N		2022	1	2	5615	101	1	26	19	2.73 N		
2022	1	1	11001	1100117	101	2	4	11	0.68 N		2022	1	2	5615	101	1	27	19	1.21 N		
2022	1	1	11001	1100117	101	2	5	10	0.54 N		2022	1	2	5615	101	1	28	19	1.31 N		
2022	1	1	11001	1100117	101	2	6	11	0.46 N		2022	1	2	5615	101	1	29	19	1.31 N		
2022	1	1	11001	1100117	101	2	7	11	0.65 N		2022	1	2	5615	101	1	30	19	1.35 N		
2022	1	1	11001	1100117	101	2	8	11	0.54 N		2022	1	2	5615	101	1	31	19	1.54 N		
2022	1	1	11001	1100117	101	2	9	11	0.89 N		2022	1	2	5615	101	1	2	10	1.97 N		
2022	1	1	11001	1100117	101	2	10	11	0.71 N		2022	1	2	5615	101	1	3	10	1.34 N		
2022	1	1	11001	1100117	101	2	11	11	0.92 N		2022	1	2	5615	101	1	4	10	1.81 N		
2022	1	1	11001	1100117	101	2	12	11	0.39 N		2022	1	2	5615	101	1	5	10	2.05 N		
2022	1	1	11001	1100117	101	2	13	11	0.33 N		2022	1	2	5615	101	1	6	10	2.05 N		
2022	1	1	11001	1100117	101	2	14	11	0.48 N		2022	1	2	5615	101	1	7	10	2.05 N		
2022	1	1	11001	1100117	101	2	15	11	0.79 N		2022	1	2	5615	101	1	8	10	0.83 N		
2022	1	1	11001	1100117	101	2	16	11	1.06 N		2022	1	2	5615	101	1	9	10	0.83 N		
2022	1	1	11001	1100117	101	2	17	11	0.41 N		2022	1	2	5615	101	1	10	10	0.83 N		
2022	1	1	11001	1100117	101	2	18	11	0.44 N		2022	1	2	5615	101	1	11	10	0.71 N		
2022	1	1	11001	1100117	101	2	19	10	0.47 N		2022	1	2	5615	101	1	12	10	0.71 N		
2022	1	1	11001	1100117	101	2	20	10	0.37 N		2022	1	2	5615	101	1	13	10	0.94 N		
2022	1	1	11001	1100117	101	2	21	10	0.66 N		2022	1	2	5615	101	1	14	10	0.79 N		
2022	1	1	11001	1100117	101	2	22	11	0.79 N		2022	1	2	5615	101	1	15	10	0.91 N		
2022	1	1	11001	1100117	101	2	23	10	0.39 N		2022	1	2	5615	101	1	16	10	0.91 N		
2022	1	1	11001	1100117	101	2	24	10	0.46 N		2022	1	2	5615	101	1	17	10	0.76 N		
2022	1	1	11001	1100117	101	2	25	10	0.46 N		2022	1	2	5615	101	1	18	10	0.76 N		
2022	1	1	11001	1100117	101	2	26	10	0.36 N		2022	1	2	5615	101	1	19	10	1.03 N		
2022	1	1	11001	1100117	101	2	27	10	0.38 N		2022	1	2	5615	101	1	20	10	0.77 N		
2022	1	1	11001	1100117	101	2	28	10	0.41 N		2022	1	2	5615	101	1	21	10	0.77 N		
2022	1	1	11001	1100117	101	2	29	11	0.36 N		2022	1	2	5615	101	1	22	10	0.75 N		
2022	1	1	11001	1100117	101	2	30	11	0.59 N		2022	1	2	5615	101	1	23	10	0.75 N		
2022	1	1	11001	1100117	101	2	31	10	0.31 N		2022	1	2	5615	101	1	24	10	0.67 N		
2022	1	1	11001	1100118	101	2	1	11	1.11 N		2022	1	2	5615	101	1	25	10	0.67 N		
2022	1	1	11001	1100118	101	1	3	11	1.37 N		2022	1	2	5615	101	1	26	10	0.85 N		
2022	1	1	11001	1100118	101	1	4	10	1.48 N		2022	1	2	5631	101	1	1	19	1.69 N		
2022	1	1	11001	1100118	101	1	5	11	1.62 N		2022	1	2	5631	101	1	2	19	2.71 N		
2022	1	1	11001	1100118	101	1	6	10	1.29 N		2022	1	2	5631	101	1	3	19	2.66 N		
2022	1	1	11001	1100118	101	1	7	10	1.15 N		2022	1	2	5631	101	1	4	19	2.71 N		
2022	1	1	11001	1100118	101	1	8	10	1.57 N		2022	1	2	5631	101	1	5	19	2.71 N		
2022	1	1	11001	1100118	101	1	9	11	1.59 N		2022	1	2	5631	101	1	6	19	2.37 N		
2022	1	1	11001	1100118	101	1	10	10	1.36 N		2022	1	2	5631	101	1</					



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	13001	1100119	101	2	15	11	1.31 N	0.64 N	2022	1	2	5736	101	2	18	10	0.64 N		
2022	1	1	13001	1100119	101	2	16	11	1.38 N	0.62 N	2022	1	2	5736	101	2	19	10	0.62 N		
2022	1	1	13001	1100119	101	2	17	11	1.72 N	0.64 N	2022	1	2	5736	101	2	20	10	0.64 N		
2022	1	1	13001	1100119	101	2	18	11	1.27 N	0.69 N	2022	1	2	5736	101	2	21	10	0.69 N		
2022	1	1	13001	1100119	101	2	19	10	1.27 N	0.69 N	2022	1	2	5736	101	2	22	10	0.69 N		
2022	1	1	13001	1100119	101	2	20	11	1.27 N	0.64 N	2022	1	2	5736	101	2	23	10	0.64 N		
2022	1	1	13001	1100119	101	2	21	10	1.48 N	0.62 N	2022	1	2	5736	101	2	24	10	0.62 N		
2022	1	1	13001	1100119	101	2	22	11	1.15 N	0.57 N	2022	1	2	5736	101	2	25	10	0.57 N		
2022	1	1	13001	1100119	101	2	23	11	1.14 N	0.55 N	2022	1	2	5736	101	2	26	10	0.55 N		
2022	1	1	13001	1100119	101	2	24	10	1.08 N	1.61 N	2022	1	2	5736	101	2	27	10	1.61 N		
2022	1	1	13001	1100119	101	2	25	10	1.07 N	0.72 N	2022	1	2	5736	101	2	28	10	0.72 N		
2022	1	1	13001	1100119	101	2	26	10	1.15 N	2.11 N	2022	1	2	5837	101	1	1	19	2.11 N		
2022	1	1	13001	1100119	101	2	27	10	1.07 N	1.44 N	2022	1	2	5837	101	1	2	19	1.44 N		
2022	1	1	13001	1100119	101	2	28	10	1.21 N	1.58 N	2022	1	2	5837	101	1	3	19	1.58 N		
2022	1	1	13001	1100119	101	2	29	11	1.05 N	1.24 N	2022	1	2	5837	101	1	4	19	1.24 N		
2022	1	1	13001	1100119	101	2	30	11	1.02 N	1.23 N	2022	1	2	5837	101	1	5	19	1.23 N		
2022	1	1	13001	1300119	101	2	31	10	1.18 N	1.38 N	2022	1	2	5837	101	1	6	19	1.38 N		
2022	1	1	13001	101	1	2	10	1.29 N	1.35 N	2022	1	2	5837	101	1	7	19	1.35 N			
2022	1	1	13001	101	1	3	19	1.75 N	1.41 N	2022	1	2	5837	101	1	8	19	1.41 N			
2022	1	1	13001	101	1	4	19	2.08 N	1.79 N	2022	1	2	5837	101	1	9	19	1.79 N			
2022	1	1	13001	101	1	5	19	1.82 N	1.41 N	2022	1	2	5837	101	1	10	19	1.41 N			
2022	1	1	13001	101	1	6	19	1.89 N	1.23 N	2022	1	2	5837	101	1	11	19	1.23 N			
2022	1	1	13001	101	1	7	10	1.34 N	1.19 N	2022	1	2	5837	101	1	12	19	1.19 N			
2022	1	1	13001	101	1	8	19	1.85 N	1.13 N	2022	1	2	5837	101	1	13	19	1.13 N			
2022	1	1	13001	101	1	9	19	1.65 N	1.16 N	2022	1	2	5837	101	1	14	19	1.16 N			
2022	1	1	13001	101	1	10	19	1.31 N	1.42 N	2022	1	2	5837	101	1	15	19	1.42 N			
2022	1	1	13001	101	1	11	19	1.88 N	1.93 N	2022	1	2	5837	101	1	16	19	1.93 N			
2022	1	1	13001	101	1	12	19	2.14 N	1.41 N	2022	1	2	5837	101	1	17	19	1.41 N			
2022	1	1	13001	101	1	13	19	1.84 N	1.23 N	2022	1	2	5837	101	1	18	19	1.23 N			
2022	1	1	13001	101	1	14	19	2.24 N	1.38 N	2022	1	2	5837	101	1	19	19	1.38 N			
2022	1	1	13001	101	1	15	10	1.93 N	1.44 N	2022	1	2	5837	101	1	20	19	1.44 N			
2022	1	1	13001	101	1	16	10	1.31 N	1.29 N	2022	1	2	5837	101	1	21	19	1.29 N			
2022	1	1	13001	101	1	17	19	2.11 N	1.56 N	2022	1	2	5837	101	1	22	19	1.56 N			
2022	1	1	13001	101	1	18	19	1.81 N	1.51 N	2022	1	2	5837	101	1	23	19	1.51 N			
2022	1	1	13001	101	1	19	19	2.15 N	1.24 N	2022	1	2	5837	101	1	24	19	1.24 N			
2022	1	1	13001	101	1	20	19	1.95 N	1.69 N	2022	1	2	5837	101	1	25	19	1.69 N			
2022	1	1	13001	101	1	21	19	1.97 N	1.16 N	2022	1	2	5837	101	1	26	19	1.16 N			
2022	1	1	13001	101	1	22	19	1.38 N	1.29 N	2022	1	2	5837	101	1	27	19	1.29 N			
2022	1	1	13001	101	1	23	19	1.62 N	1.77 N	2022	1	2	5837	101	1	28	19	1.77 N			
2022	1	1	13001	101	1	24	19	2.06 N	0.85 N	2022	1	2	5837	101	1	29	19	0.85 N			
2022	1	1	13001	101	1	25	19	1.72 N	1.06 N	2022	1	2	5837	101	1	30	19	1.06 N			
2022	1	1	13001	101	1	26	19	1.96 N	1.32 N	2022	1	2	5837	101	1	31	19	1.32 N			
2022	1	1	13001	101	1	27	19	1.98 N	1.29 N	2022	1	2	5837	101	1	32	19	1.29 N			
2022	1	1	13001	101	1	28	19	1.82 N	1.14 N	2022	1	2	5837	101	1	33	19	1.14 N			
2022	1	1	13001	101	1	29	10	1.24 N	1.24 N	2022	1	2	5837	101	1	34	19	1.24 N			
2022	1	1	13001	101	1	30	19	1.58 N	1.11 N	2022	1	2	5837	101	1	35	19	1.11 N			
2022	1	1	13001	101	1	31	19	1.71 N	1.29 N	2022	1	2	5837	101	1	36	19	1.29 N			
2022	1	1	13001	101	1	32	10	0.65 N	0.86 N	2022	1	2	5837	101	1	37	10	0.86 N			
2022	1	1	13001	101	1	33	10	0.65 N	0.97 N	2022	1	2	5837	101	1	38	10	0.97 N			
2022	1	1	13001	101	1	34	10	0.62 N	0.97 N	2022	1	2	5837	101	1	39	10	0.97 N			
2022	1	1	13001	101	1	35	10	0.65 N	0.84 N	2022	1	2	5837	101	1	40	10	0.84 N			
2022	1	1	13001	101	1	36	10	0.63 N	1.05 N	2022	1	2	5837	101	1	41	10	1.05 N			
2022	1	1	13001	101	1	37	10	0.61 N	0.88 N	2022	1	2	5837	101	1	42	10	0.88 N			
2022	1	1	13001	101	1	38	11	1.11 N	0.92 N	2022	1	2	5837	101	1	43	10	0.92 N			
2022	1	1	13001	101	1	39	11	1.13 N	0.97 N	2022	1	2	5837	101	1	44	10	0.97 N			
2022	1	1	13001	101	1	40	10	0.93 N	1.08 N	2022	1	2	5837	101	1	45	10	1.08 N			
2022	1	1	13001	101	1	41	10	1.05 N	0.93 N	2022	1	2	5837	101	1	46	10	0.93 N			
2022	1	1	13001	101	1	42	10	1.15 N	1.09 N	2022	1	2	5837	101	1	47	10	1.09 N			
2022	1	1	13001	101	1	43	10	1.21 N	1.08 N	2022	1	2	5837	101	1	48	10	1.08 N			
2022	1	1	13001	101	1	44	11	0.71 N	0.96 N	2022	1	2	5837	101	1	49	10	0.96 N			
2022	1	1	13001	101	1	45	11	0.69 N	0.98 N	2022	1	2	5837	101	1	50	10	0.98 N			
2022	1	1	13001	101	1	46	10	0.72 N	1.07 N	2022	1	2	5837	101	1	51	10	1.07 N			
2022	1	1	13001	101	1	47	10	1.02 N	1.07 N	2022	1	2	5837	101	1	52	10	1.07 N			
2022	1	1	13001	101	1	48	10	0.71 N	1.12 N	2022	1	2	5837	101	1	53	10	1.12 N			
2022	1	1	13001	101	1	49	10	0.69 N	1.12 N	2022	1	2	5837	101	1	54	10	1.12 N			
2022	1	1	13001	101	1	50	10	0.69 N	1.12 N	2022	1	2	5837	101	1	55	10	1.12 N			
2022	1	1	13001	101	1	51	10	0.81 N	0.89 N	2022	1	2	5837	101	1	56	10	0.89 N			
2022	1	1	13001	101	1	52	10	0.74 N	1.13 N	2022	1	2	5837	101	1	57	10	1.13 N			
2022	1	1	13001	101	1	53	11	1.17 N	0.92 N	2022	1	2	5837	101	1	58	10	0.92 N			
2022	1	1	13001	101	1	54	11	1.07 N	0.96 N	2022	1	2	5837	101	1	59	10	0.96 N			
2022	1	1	13001	101	1	55	10	0.69 N	0.96 N	2022	1	2	5837	101	1	60	10	0.96 N			
2022	1	1	13001	101	1	56	10	0.63 N	0.81 N	2022	1	2	5837	101	1	61	10	0.81 N			
2022	1	1	13001	101	1	57	10	0.71 N	0.71 N	2022	1	2	5837	101	1	62	10	0.71 N			
2022	1	1	13001	101	1	58	10	0.64 N	0.71 N	2022	1	2	5837	101	1	63	10	0.71 N			
2022	1	1	13001	101	1	59	11	0.63 N	0.96 N	2022	1	2	5837	101	1	64	10	0.96 N			
2022	1	1	13001	101	1	60	11	0.85 N	0.96 N	2022	1	2	5837	101	1	65	10	0.96 N			
2022	1	1	1300																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	13001	1300102	101	2	4	10	0.77 N		2022	1	2	66001	6600101	101	2	19	11	0.39 N	
2022	1	1	13001	1300102	101	2	5	10	0.76 N		2022	1	2	66001	6600101	101	2	20	10	0.51 N	
2022	1	1	13001	1300102	101	2	6	10	0.81 N		2022	1	2	66001	6600101	101	2	21	10	0.46 N	
2022	1	1	13001	1300102	101	2	7	10	0.85 N		2022	1	2	66001	6600101	101	2	22	10	0.43 N	
2022	1	1	13001	1300102	101	2	8	10	0.73 N		2022	1	2	66001	6600101	101	2	23	10	0.43 N	
2022	1	1	13001	1300102	101	2	9	11	2.53 N		2022	1	2	66001	6600101	101	2	24	10	0.44 N	
2022	1	1	13001	1300102	101	2	10	11	2.27 N		2022	1	2	66001	6600101	101	2	25	10	0.49 N	
2022	1	1	13001	1300102	101	2	11	10	2.04 N		2022	1	2	66001	6600101	101	2	26	10	0.51 N	
2022	1	1	13001	1300102	101	2	12	10	2.47 N		2022	1	2	66001	6600101	101	2	27	19	0.57 N	
2022	1	1	13001	1300102	101	2	13	10	2.74 N		2022	1	2	66001	6600101	101	2	28	11	0.43 N	
2022	1	1	13001	1300102	101	2	14	10	2.92 N		2022	1	2	66170	6617001	101	2	1	9	0.91 N	
2022	1	1	13001	1300102	101	2	15	11	0.79 N		2022	1	2	66170	6617001	101	2	2	19	1.01 N	
2022	1	1	13001	1300102	101	2	16	11	0.75 N		2022	1	2	66170	6617001	101	2	3	19	0.95 N	
2022	1	1	13001	1300102	101	2	17	10	0.81 N		2022	1	2	66170	6617001	101	2	4	19	1.52 N	
2022	1	1	13001	1300102	101	2	18	10	1.44 N		2022	1	2	66170	6617001	101	2	5	19	0.59 N	
2022	1	1	13001	1300102	101	2	19	10	0.87 N		2022	1	2	66170	6617001	101	2	6	19	0.87 N	
2022	1	1	13001	1300102	101	2	20	10	0.76 N		2022	1	2	66170	6617001	101	2	7	19	0.94 N	
2022	1	1	13001	1300102	101	2	21	10	1.27 N		2022	1	2	66170	6617001	101	2	8	19	1.21 N	
2022	1	1	13001	1300102	101	2	22	10	0.93 N		2022	1	2	66170	6617001	101	2	9	19	1.15 N	
2022	1	1	13001	1300102	101	2	23	11	2.51 N		2022	1	2	66170	6617001	101	2	10	19	1.26 N	
2022	1	1	13001	1300102	101	2	24	11	2.03 N		2022	1	2	66170	6617001	101	2	11	19	1.17 N	
2022	1	1	13001	1300102	101	2	25	10	0.89 N		2022	1	2	66170	6617001	101	2	12	19	0.98 N	
2022	1	1	13001	1300102	101	2	26	10	0.82 N		2022	1	2	66170	6617001	101	2	13	19	1.58 N	
2022	1	1	13001	1300102	101	2	27	10	0.83 N		2022	1	2	66170	6617001	101	2	14	19	1.15 N	
2022	1	1	13001	1300102	101	2	28	10	0.81 N		2022	1	2	66170	6617001	101	2	15	19	1.17 N	
2022	1	1	13001	1300102	101	2	29	11	0.86 N		2022	1	2	66170	6617001	101	2	16	19	0.92 N	
2022	1	1	13001	1300102	101	2	30	11	0.86 N		2022	1	2	66170	6617001	101	2	17	19	1.26 N	
2022	1	1	13001	1300102	101	2	31	10	0.77 N		2022	1	2	66170	6617001	101	2	18	19	0.82 N	
2022	1	1	13001	1300103	101	2	1	10	1.17 N		2022	1	2	66170	6617001	101	2	19	19	1.38 N	
2022	1	1	13001	1300103	101	1	3	19	1.64 N		2022	1	2	66170	6617001	101	2	20	19	0.94 N	
2022	1	1	13001	1300103	101	1	4	19	2.21 N		2022	1	2	66170	6617001	101	2	21	19	1.32 N	
2022	1	1	13001	1300103	101	2	5	19	2.77 N		2022	1	2	66170	6617001	101	2	22	19	0.92 N	
2022	1	1	13001	1300103	101	1	6	19	2.38 N		2022	1	2	66170	6617001	101	2	23	19	1.36 N	
2022	1	1	13001	1300103	101	1	7	19	1.32 N		2022	1	2	66170	6617001	101	2	24	19	1.01 N	
2022	1	1	13001	1300103	101	8	19	1.99 N		2022	1	2	66170	6617001	101	2	25	19	0.92 N		
2022	1	1	13001	1300103	101	1	9	19	2.09 N		2022	1	2	66170	6617001	101	2	26	19	0.85 N	
2022	1	1	13001	1300103	101	1	10	19	2.04 N		2022	1	2	66170	6617001	101	2	27	19	1.72 N	
2022	1	1	13001	1300103	101	1	11	19	2.77 N		2022	1	2	66170	6617001	101	2	28	19	1.38 N	
2022	1	1	13001	1300103	101	1	12	19	2.51 N		2022	1	2	66170	6617001	101	2	29	10	0.42 N	
2022	1	1	13001	1300103	101	1	13	19	2.92 N		2022	1	2	66170	6617001	101	2	30	10	0.67 N	
2022	1	1	13001	1300103	101	1	14	19	3.11 N		2022	1	2	66170	6617001	101	2	31	10	0.67 N	
2022	1	1	13001	1300103	101	1	15	10	3.08 N		2022	1	2	66170	6617001	101	2	1	10	0.43 N	
2022	1	1	13001	1300103	101	1	16	10	1.46 N		2022	1	2	66170	6617001	101	2	2	10	0.38 N	
2022	1	1	13001	1300103	101	1	17	19	2.25 N		2022	1	2	66170	6617001	101	2	3	19	0.38 N	
2022	1	1	13001	1300103	101	1	18	19	2.38 N		2022	1	2	66170	6617001	101	2	4	19	0.43 N	
2022	1	1	13001	1300103	101	2	19	19	2.51 N		2022	1	2	66170	6617001	101	2	5	19	0.37 N	
2022	1	1	13001	1300103	101	2	20	19	2.46 N		2022	1	2	66170	6617001	101	2	6	19	0.43 N	
2022	1	1	13001	1300103	101	2	21	19	2.31 N		2022	1	2	66170	6617001	101	2	7	10	0.37 N	
2022	1	1	13001	1300103	101	2	22	19	1.89 N		2022	1	2	66170	6617001	101	2	8	10	0.37 N	
2022	1	1	13001	1300103	101	2	23	19	1.85 N		2022	1	2	66170	6617001	101	2	9	10	0.49 N	
2022	1	1	13001	1300103	101	2	24	19	2.35 N		2022	1	2	66170	6617001	101	2	10	10	0.57 N	
2022	1	1	13001	1300103	101	2	25	19	1.89 N		2022	1	2	66170	6617001	101	2	11	10	0.42 N	
2022	1	1	13001	1300103	101	2	26	19	2.51 N		2022	1	2	66170	6617001	101	2	12	10	0.38 N	
2022	1	1	13001	1300103	101	2	27	19	2.68 N		2022	1	2	66170	6617001	101	2	13	10	0.38 N	
2022	1	1	13001	1300103	101	2	28	19	2.92 N		2022	1	2	66170	6617001	101	2	14	10	0.38 N	
2022	1	1	13001	1300103	101	2	29	10	1.46 N		2022	1	2	66170	6617001	101	2	15	10	0.38 N	
2022	1	1	13001	1300103	101	2	30	19	2.25 N		2022	1	2	66170	6617001	101	2	16	10	0.38 N	
2022	1	1	13001	1300103	101	2	31	19	2.11 N		2022	1	2	66170	6617001	101	2	17	10	0.38 N	
2022	1	1	13001	1300103	101	2	1	10	0.64 N		2022	1	2	66170	6617001	101	2	18	10	0.49 N	
2022	1	1	13001	1300103	101	2	2	11	0.64 N		2022	1	2	66170	6617001	101	2	19	10	0.37 N	
2022	1	1	13001	1300103	101	2	3	10	0.67 N		2022	1	2	66170	6617001	101	2	20	10	0.37 N	
2022	1	1	13001	1300103	101	2	4	10	0.54 N		2022	1	2	66170	6617001	101	2	21	10	0.36 N	
2022	1	1	13001	1300103	101	2	5	10	0.57 N		2022	1	2	66170	6617001	101	2	22	10	0.36 N	
2022	1	1	13001	1300103	101	2	6	10	0.59 N		2022	1	2	66170	6617001	101	2	23	10	0.44 N	
2022	1	1	13001	1300103	101	2	7	10	0.58 N		2022	1	2	66170	6617001	101	2	24	10	0.42 N	
2022	1	1	13001	1300103	101	2	8	10	0.58 N		2022	1	2	66170	6617001	101	2	25	10	0.42 N	
2022	1	1	13001	1300103	101	2	9	11	0.65 N		2022	1	2	66170	6617001	101	2	26	10	0.42 N	
2022	1	1	13001	1300103	101	2	10	11	0.64 N		2022	1	2	66170	6617001	101	2	27	19	0.73 N	
2022	1	1	13001	1300103	101	2	11	10	0.64 N		2022	1	2	66170	6617001	101	2	28	10	0.62 N	
2022	1	1																			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	15001	101	101	1	23	19	1.67 N		2022	1	2	68001	6800103	101	2	20	11	2.5 N	
2022	1	1	15001	101	101	1	23	19	1.36 N		2022	1	2	68001	6800103	101	2	21	10	1.50 N	
2022	1	1	15001	101	101	1	25	9	1.38 N		2022	1	2	68001	6800103	101	2	22	10	0.72 N	
2022	1	1	15001	101	101	1	26	10	1.2 N		2022	1	2	68001	6800103	101	2	23	10	0.81 N	
2022	1	1	15001	101	101	1	28	10	1.16 N		2022	1	2	68001	6800103	101	2	24	10	0.78 N	
2022	1	1	15001	101	101	1	29	9	1.19 N		2022	1	2	68001	6800103	101	2	25	10	0.81 N	
2022	1	1	15001	101	101	1	30	10	1.45 N		2022	1	2	68001	6800103	101	2	26	10	1.01 N	
2022	1	1	15001	101	101	1	31	10	1.18 N		2022	1	2	68001	6800103	101	2	27	10	1.16 N	
2022	1	1	15001	101	101	2	4	11	0.46 N		2022	1	2	68001	6800103	101	2	28	10	1.07 N	
2022	1	1	15001	101	101	2	7	10	0.45 N		2022	1	2	68001	6800103	101	2	29	10	0.83 N	
2022	1	1	15001	101	101	2	4	10	0.51 N		2022	1	2	68001	6800103	101	1	3	9	1.24 N	
2022	1	1	15001	101	101	2	5	10	0.88 N		2022	1	2	68001	6800103	101	1	4	9	1.51 N	
2022	1	1	15001	101	101	2	5	10	0.5 N		2022	1	2	68001	6800103	101	1	5	10	0.78 N	
2022	1	1	15001	101	101	2	8	10	0.46 N		2022	1	2	68001	6800103	101	1	6	19	1.25 N	
2022	1	1	15001	101	101	2	9	10	0.48 N		2022	1	2	68001	6800103	101	1	7	10	0.68 N	
2022	1	1	15001	101	101	2	10	10	0.45 N		2022	1	2	68001	6800103	101	1	8	10	1.04 N	
2022	1	1	15001	101	101	2	11	10	0.46 N		2022	1	2	68001	6800103	101	1	9	10	0.72 N	
2022	1	1	15001	101	101	2	12	10	0.49 N		2022	1	2	68001	6800103	101	1	10	10	0.89 N	
2022	1	1	15001	101	101	2	13	10	0.55 N		2022	1	2	68001	6800103	101	1	11	9	1.26 N	
2022	1	1	15001	101	101	2	14	10	0.47 N		2022	1	2	68001	6800103	101	1	12	10	1.03 N	
2022	1	1	15001	101	101	2	15	10	0.41 N		2022	1	2	68001	6800103	101	1	13	19	1.1 N	
2022	1	1	15001	101	101	2	16	11	0.44 N		2022	1	2	68001	6800103	101	1	14	10	0.72 N	
2022	1	1	15001	101	101	2	17	10	0.5 N		2022	1	2	68001	6800103	101	1	15	10	0.82 N	
2022	1	1	15001	101	101	2	18	10	0.5 N		2022	1	2	68001	6800103	101	1	16	10	0.72 N	
2022	1	1	15001	101	101	2	19	10	0.53 N		2022	1	2	68001	6800103	101	1	17	9	0.69 N	
2022	1	1	15001	101	101	2	20	10	0.5 N		2022	1	2	68001	6800103	101	1	18	10	0.51 N	
2022	1	1	15001	101	101	2	21	10	0.5 N		2022	1	2	68001	6800103	101	1	19	10	0.76 N	
2022	1	1	15001	101	101	2	22	10	0.5 N		2022	1	2	68001	6800103	101	1	20	19	1.23 N	
2022	1	1	15001	101	101	2	23	19	0.66 N		2022	1	2	68001	6800103	101	1	21	10	0.41 N	
2022	1	1	15001	101	101	2	24	10	0.6 N		2022	1	2	68001	6800103	101	1	22	9	1.89 N	
2022	1	1	15001	101	101	2	25	10	0.55 N		2022	1	2	68001	6800103	101	1	23	10	0.84 N	
2022	1	1	15001	101	101	2	26	10	0.54 N		2022	1	2	68001	6800103	101	1	24	10	1.06 N	
2022	1	1	15001	101	101	2	27	10	0.51 N		2022	1	2	68001	6800103	101	1	25	10	1.04 N	
2022	1	1	15001	101	101	2	28	10	0.57 N		2022	1	2	68001	6800103	101	1	26	10	1.05 N	
2022	1	1	15001	101	101	2	29	10	0.51 N		2022	1	2	68001	6800103	101	1	27	10	1.03 N	
2022	1	1	15001	101	101	2	30	19	0.72 N		2022	1	2	68001	6800103	101	1	28	10	0.87 N	
2022	1	1	15001	101	101	2	31	10	0.54 N		2022	1	2	68001	6800103	101	2	1	10	0.72 N	
2022	1	1	15238	101	1	1	4	10	1.46 N		2022	1	2	68001	6800103	101	2	2	10	2.68 N	
2022	1	1	15238	101	1	1	5	10	1.57 N		2022	1	2	68001	6800103	101	2	3	10	0.87 N	
2022	1	1	15238	101	1	1	4	10	1.54 N		2022	1	2	68001	6800103	101	2	5	10	0.6 N	
2022	1	1	15238	101	1	1	5	10	1.15 N		2022	1	2	68001	6800103	101	2	6	11	0.91 N	
2022	1	1	15238	101	1	1	6	10	1.42 N		2022	1	2	68001	6800103	101	2	7	10	0.52 N	
2022	1	1	15238	101	1	1	7	10	1.29 N		2022	1	2	68001	6800103	101	2	8	10	0.62 N	
2022	1	1	15238	101	1	1	8	10	1.29 N		2022	1	2	68001	6800103	101	2	9	10	0.56 N	
2022	1	1	15238	101	1	1	10	10	1.31 N		2022	1	2	68001	6800103	101	2	10	10	0.48 N	
2022	1	1	15238	101	1	1	12	10	1.48 N		2022	1	2	68001	6800103	101	2	11	10	0.58 N	
2022	1	1	15238	101	1	1	13	10	1.44 N		2022	1	2	68001	6800103	101	2	12	10	0.52 N	
2022	1	1	15238	101	1	1	13	10	1.24 N		2022	1	2	68001	6800103	101	2	13	11	0.54 N	
2022	1	1	15238	101	1	1	15	10	1.26 N		2022	1	2	68001	6800103	101	2	14	10	0.42 N	
2022	1	1	15238	101	1	1	15	10	1.23 N		2022	1	2	68001	6800103	101	2	15	10	0.52 N	
2022	1	1	15238	101	1	1	16	10	1.84 N		2022	1	2	68001	6800103	101	2	16	10	0.76 N	
2022	1	1	15238	101	1	1	17	10	1.31 N		2022	1	2	68001	6800103	101	2	17	10	0.55 N	
2022	1	1	15238	101	1	1	18	10	1.18 N		2022	1	2	68001	6800103	101	2	18	10	0.52 N	
2022	1	1	15238	101	1	1	19	19	1.53 N		2022	1	2	68001	6800103	101	2	19	10	0.49 N	
2022	1	1	15238	101	1	1	20	10	1.12 N		2022	1	2	68001	6800103	101	2	20	11	0.63 N	
2022	1	1	15238	101	1	1	21	10	1.59 N		2022	1	2	68001	6800103	101	2	21	10	0.53 N	
2022	1	1	15238	101	1	1	22	10	1.18 N		2022	1	2	68001	6800103	101	2	22	10	2.46 N	
2022	1	1	15238	101	1	1	23	10	1.34 N		2022	1	2	68001	6800103	101	2	23	10	0.47 N	
2022	1	1	15238	101	1	1	24	10	1.4 N		2022	1	2	68001	6800103	101	2	24	10	0.46 N	
2022	1	1	15238	101	1	1	25	19	1.45 N		2022	1	2	68001	6800103	101	2	25	10	0.56 N	
2022	1	1	15238	101	1	1	26	19	1.38 N		2022	1	2	68001	6800103	101	2	26	10	0.95 N	
2022	1	1	15238	101	1	1	27	19	1.05 N		2022	1	2	68001	6800103	101	2	27	10	0.54 N	
2022	1	1	15238	101	1	1	28	19	1.29 N		2022	1	2	68001	6800104	101	1	1	10	1.86 N	
2022	1	1	15238	101	1	1	29	9	1.35 N		2022	1	2	68001	6800104	101	1	2	9	1.32 N	
2022	1	1	15238	101	1	1	30	10	1.3 N		2022	1	2	68001	6800104	101	1	3	9	1.77 N	
2022	1	1	15238	101	1	1	31	10	1.12 N		2022	1	2	68001	6800104	101	1	4	10	1.96 N	
2022	1	1	15238	101	1	2	4	10	0.55 N		2022	1	2	68001	6800104	101	1	5	10	1.69 N	
2022	1	1	15238	101	1	2	3	10	0.72 N		2022	1	2	68001	6800104	101	1	6	19	2 N	
2022	1	1	15238	101	1	2	4	10	0.52 N		2022	1	2	68001	6800104	101	1	7	10	1.09 N	
2022	1	1	15238	101	1	2	6	10	0.61 N		2022	1	2	68001	6800104	101	1	8	10	1.81 N	
2022	1	1	15238	101	1	2	6	10	0.5 N		2022	1	2	68001	6800104	101	1	9	10	2.68 N	
2022	1	1	15238	101	1	2	7	10</													



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	17001	101	1	12	10	1.55 N	0.71 N	2022	1	2	68001	6800105	101	2	21	10	0.71 N		
2022	1	1	17001	101	1	13	10	1.56 N	0.72 N	2022	1	2	68001	6800105	101	2	22	10	0.73 N		
2022	1	1	17001	101	1	14	10	1.57 N	0.74 N	2022	1	2	68001	6800105	101	2	23	10	0.75 N		
2022	1	1	17001	101	1	15	10	1.58 N	0.76 N	2022	1	2	68001	6800105	101	2	24	10	0.77 N		
2022	1	1	17001	101	1	16	10	1.59 N	0.78 N	2022	1	2	68001	6800105	101	2	25	10	0.80 N		
2022	1	1	17001	101	1	17	10	1.60 N	0.82 N	2022	1	2	68001	6800105	101	2	26	10	0.86 N		
2022	1	1	17001	101	1	18	11	2.02 N	1.12 N	2022	1	2	68001	6800105	101	2	27	10	1.12 N		
2022	1	1	17001	101	1	19	10	2.02 N	0.85 N	2022	1	2	68001	6800105	101	2	28	10	0.85 N		
2022	1	1	17001	101	1	20	10	1.84 N	1.37 N	2022	1	2	68001	6800106	101	1	1	10	1.37 N		
2022	1	1	17001	101	1	21	10	1.43 N	2.12 N	2022	1	2	68001	6800106	101	1	2	9	2.12 N		
2022	1	1	17001	101	1	22	10	1.25 N	1.82 N	2022	1	2	68001	6800106	101	1	3	9	1.82 N		
2022	1	1	17001	101	1	23	10	1.83 N	1.64 N	2022	1	2	68001	6800106	101	1	4	10	1.64 N		
2022	1	1	17001	101	1	24	10	1.32 N	1.64 N	2022	1	2	68001	6800106	101	1	5	10	1.64 N		
2022	1	1	17001	101	1	25	10	1.48 N	1.59 N	2022	1	2	68001	6800106	101	1	6	10	1.59 N		
2022	1	1	17001	101	1	26	10	1.48 N	1.32 N	2022	1	2	68001	6800106	101	1	7	10	1.32 N		
2022	1	1	17001	101	1	27	10	1.84 N	1.89 N	2022	1	2	68001	6800106	101	1	8	10	1.89 N		
2022	1	1	17001	101	1	28	10	1.48 N	1.26 N	2022	1	2	68001	6800106	101	1	9	10	1.26 N		
2022	1	1	17001	101	1	29	10	1.33 N	2.39 N	2022	1	2	68001	6800106	101	1	10	10	2.39 N		
2022	1	1	17001	101	1	30	10	1.31 N	1.56 N	2022	1	2	68001	6800106	101	1	11	9	1.56 N		
2022	1	1	17001	101	1	31	10	1.44 N	1.19 N	2022	1	2	68001	6800106	101	1	12	10	1.19 N		
2022	1	1	17001	101	1	2	10	0.43 N	2.41 N	2022	1	2	68001	6800106	101	1	13	10	2.41 N		
2022	1	1	17001	101	1	3	11	0.36 N	1.52 N	2022	1	2	68001	6800106	101	1	14	10	1.52 N		
2022	1	1	17001	101	1	4	11	0.38 N	1.47 N	2022	1	2	68001	6800106	101	1	15	10	1.47 N		
2022	1	1	17001	101	1	5	10	0.4 N	1.65 N	2022	1	2	68001	6800106	101	1	16	10	1.65 N		
2022	1	1	17001	101	1	6	10	0.44 N	0.45 N	2022	1	2	68001	6800106	101	1	17	9	0.45 N		
2022	1	1	17001	101	1	7	11	0.53 N	1.78 N	2022	1	2	68001	6800106	101	1	18	10	1.78 N		
2022	1	1	17001	101	1	8	11	0.58 N	2.87 N	2022	1	2	68001	6800106	101	1	19	10	2.87 N		
2022	1	1	17001	101	1	9	11	0.63 N	2.02 N	2022	1	2	68001	6800106	101	1	20	19	2.02 N		
2022	1	1	17001	101	1	10	11	0.61 N	0.95 N	2022	1	2	68001	6800106	101	1	21	20	0.95 N		
2022	1	1	17001	101	1	11	11	0.55 N	2.12 N	2022	1	2	68001	6800106	101	1	22	9	2.12 N		
2022	1	1	17001	101	1	12	10	0.56 N	1.86 N	2022	1	2	68001	6800106	101	1	23	9	1.86 N		
2022	1	1	17001	101	1	13	11	0.55 N	1.24 N	2022	1	2	68001	6800106	101	1	24	10	1.24 N		
2022	1	1	17001	101	1	14	10	0.56 N	1.45 N	2022	1	2	68001	6800106	101	1	25	10	1.45 N		
2022	1	1	17001	101	1	15	10	0.54 N	1.3 N	2022	1	2	68001	6800106	101	1	26	10	1.3 N		
2022	1	1	17001	101	1	16	20	0.71 N	1.71 N	2022	1	2	68001	6800106	101	1	27	10	1.71 N		
2022	1	1	17001	101	1	17	11	0.5 N	1.06 N	2022	1	2	68001	6800106	101	1	28	10	1.06 N		
2022	1	1	17001	101	1	18	10	0.38 N	1.02 N	2022	1	2	68001	6800106	101	1	29	10	1.02 N		
2022	1	1	17001	101	1	19	10	0.38 N	0.75 N	2022	1	2	68001	6800106	101	1	30	10	0.75 N		
2022	1	1	17001	101	1	20	10	0.37 N	0.57 N	2022	1	2	68001	6800106	101	1	31	10	0.57 N		
2022	1	1	17001	101	1	21	10	0.61 N	0.57 N	2022	1	2	68001	6800106	101	1	1	10	0.57 N		
2022	1	1	17001	101	1	22	11	0.4 N	0.57 N	2022	1	2	68001	6800106	101	1	2	10	0.57 N		
2022	1	1	17001	101	1	23	19	0.49 N	0.55 N	2022	1	2	68001	6800106	101	1	3	11	0.55 N		
2022	1	1	17001	101	1	24	10	0.57 N	0.78 N	2022	1	2	68001	6800106	101	1	4	10	0.78 N		
2022	1	1	17001	101	1	25	11	0.49 N	0.88 N	2022	1	2	68001	6800106	101	1	5	10	0.88 N		
2022	1	1	17001	101	1	26	10	0.48 N	0.86 N	2022	1	2	68001	6800106	101	1	6	10	0.86 N		
2022	1	1	17001	101	1	27	10	0.42 N	0.9 N	2022	1	2	68001	6800106	101	1	7	10	0.9 N		
2022	1	1	17001	101	1	28	10	0.42 N	0.75 N	2022	1	2	68001	6800106	101	1	8	10	0.75 N		
2022	1	1	17001	101	1	29	11	0.37 N	0.59 N	2022	1	2	68001	6800106	101	1	9	10	0.59 N		
2022	1	1	17001	101	1	30	10	0.52 N	1.01 N	2022	1	2	68001	6800106	101	1	10	10	1.01 N		
2022	1	1	17001	101	1	31	10	0.51 N	0.81 N	2022	1	2	68001	6800106	101	1	11	10	0.81 N		
2022	1	1	18001	101	1	1	19	1.4 N	0.81 N	2022	1	2	68001	6800106	101	1	12	10	0.81 N		
2022	1	1	18001	101	1	2	19	1.18 N	0.78 N	2022	1	2	68001	6800106	101	1	13	10	0.78 N		
2022	1	1	18001	101	1	3	19	1.19 N	0.86 N	2022	1	2	68001	6800106	101	1	14	10	0.86 N		
2022	1	1	18001	101	1	4	10	0.97 N	0.86 N	2022	1	2	68001	6800106	101	1	15	10	0.86 N		
2022	1	1	18001	101	1	5	9	1.19 N	1.81 N	2022	1	2	68001	6800106	101	1	16	10	1.81 N		
2022	1	1	18001	101	1	6	9	1.17 N	0.92 N	2022	1	2	68001	6800106	101	1	17	10	0.92 N		
2022	1	1	18001	101	1	7	10	1.1 N	0.67 N	2022	1	2	68001	6800106	101	1	18	10	0.67 N		
2022	1	1	18001	101	1	8	10	1.04 N	0.88 N	2022	1	2	68001	6800106	101	1	19	10	0.88 N		
2022	1	1	18001	101	1	9	10	1.23 N	1.1 N	2022	1	2	68001	6800106	101	1	20	10	1.1 N		
2022	1	1	18001	101	1	10	19	1.53 N	0.86 N	2022	1	2	68001	6800106	101	1	21	10	0.86 N		
2022	1	1	18001	101	1	11	19	1.36 N	1.03 N	2022	1	2	68001	6800106	101	1	22	10	1.03 N		
2022	1	1	18001	101	1	12	19	1.16 N	0.78 N	2022	1	2	68001	6800106	101	1	23	10	0.78 N		
2022	1	1	18001	101	1	13	19	1.31 N	0.69 N	2022	1	2	68001	6800106	101	1	24	10	0.69 N		
2022	1	1	18001	101	1	14	19	1.32 N	0.71 N	2022	1	2	68001	6800106	101	1	25	10	0.71 N		
2022	1	1	18001	101	1	15	19	1.27 N	0.62 N	2022	1	2	68001	6800106	101	1	26	10	0.62 N		
2022	1	1	18001	101	1	16	19	1.03 N	0.96 N	2022	1	2	68001	6800107	101	1	1	10	0.96 N		
2022	1	1	18001	101	1	17	19	1.33 N	1.06 N	2022	1	2	68001	6800107	101	1	2	10	1.06 N		
2022	1	1	18001	101	1	18	19	1.25 N	0.95 N	2022	1	2	68001	6800107	101	1	3	9	0.95 N		
2022	1	1	18001	101	1	19	19	1.13 N	0.76 N	2022	1	2	68001	6800107	101	1	4	10	0.76 N		
2022	1	1	18001	101	1	20	19	1.13 N	0.48 N	2022	1	2	68001	6800107	101	1	5	10	0.48 N		
2022	1	1	18001	101	1	21	19	1.24 N	0.57 N	2022	1	2	68001	6800107	101	1	6	10	0.57 N		
2022	1	1	18001	101	1	22	19	1.13 N	1.59 N	2022	1	2	68001	6800107	101						



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	1	19001	101	1	2	31	0,96 N		2022	1	2	68001	6800110	101	1	22	9	2,36 N		
2022	1	1	20001	101	1	2	3	1,67 N		2022	1	2	68001	6800110	101	1	23	10	0,58 N		
2022	1	1	20001	101	1	3	19	1,71 N		2022	1	2	68001	6800110	101	1	24	10	0,51 N		
2022	1	1	20001	101	1	4	19	1,67 N		2022	1	2	68001	6800110	101	1	25	10	0,79 N		
2022	1	1	20001	101	1	5	19	1,79 N		2022	1	2	68001	6800110	101	1	26	10	0,44 N		
2022	1	1	20001	101	1	6	19	1,51 N		2022	1	2	68001	6800110	101	1	27	10	2,54 N		
2022	1	1	20001	101	1	7	19	1,97 N		2022	1	2	68001	6800110	101	1	28	10	1,94 N		
2022	1	1	20001	101	1	8	19	1,79 N		2022	1	2	68001	6800110	101	1	29	10	0,68 N		
2022	1	1	20001	101	1	9	19	1,62 N		2022	1	2	68001	6800110	101	1	2	10	0,7 N		
2022	1	1	20001	101	1	10	19	1,76 N		2022	1	2	68001	6800110	101	1	2	10	0,57 N		
2022	1	1	20001	101	1	11	19	1,72 N		2022	1	2	68001	6800110	101	1	2	10	0,58 N		
2022	1	1	20001	101	1	12	19	1,97 N		2022	1	2	68001	6800110	101	1	2	10	0,59 N		
2022	1	1	20001	101	1	13	19	1,82 N		2022	1	2	68001	6800110	101	1	2	10	0,78 N		
2022	1	1	20001	101	1	14	19	2,08 N		2022	1	2	68001	6800110	101	1	2	10	0,56 N		
2022	1	1	20001	101	1	15	19	1,46 N		2022	1	2	68001	6800110	101	1	2	10	0,74 N		
2022	1	1	20001	101	1	16	19	1,64 N		2022	1	2	68001	6800110	101	1	2	10	0,78 N		
2022	1	1	20001	101	1	17	19	1,78 N		2022	1	2	68001	6800110	101	1	2	10	0,51 N		
2022	1	1	20001	101	1	18	19	1,88 N		2022	1	2	68001	6800110	101	1	2	10	0,66 N		
2022	1	1	20001	101	1	19	19	2,02 N		2022	1	2	68001	6800110	101	1	2	10	0,95 N		
2022	1	1	20001	101	1	20	19	1,87 N		2022	1	2	68001	6800110	101	1	2	10	0,51 N		
2022	1	1	20001	101	1	21	19	1,82 N		2022	1	2	68001	6800110	101	1	2	10	0,83 N		
2022	1	1	20001	101	1	22	19	1,66 N		2022	1	2	68001	6800110	101	1	2	10	0,85 N		
2022	1	1	20001	101	1	23	19	1,59 N		2022	1	2	68001	6800110	101	1	2	10	0,56 N		
2022	1	1	20001	101	1	24	19	1,84 N		2022	1	2	68001	6800110	101	1	2	10	0,84 N		
2022	1	1	20001	101	1	25	19	1,82 N		2022	1	2	68001	6800110	101	1	2	10	0,63 N		
2022	1	1	20001	101	1	26	19	1,78 N		2022	1	2	68001	6800110	101	1	2	10	0,64 N		
2022	1	1	20001	101	1	27	19	1,91 N		2022	1	2	68001	6800110	101	1	2	10	0,61 N		
2022	1	1	20001	101	1	28	19	1,95 N		2022	1	2	68001	6800110	101	1	2	10	0,73 N		
2022	1	1	20001	101	1	29	19	1,72 N		2022	1	2	68001	6800110	101	1	2	10	0,75 N		
2022	1	1	20001	101	1	30	19	1,66 N		2022	1	2	68001	6800110	101	1	2	10	0,61 N		
2022	1	1	20001	101	1	31	19	1,79 N		2022	1	2	68001	6800110	101	1	2	10	0,74 N		
2022	1	1	20001	101	1	2	10	0,42 N		2022	1	2	68001	6800110	101	1	2	10	0,75 N		
2022	1	1	20001	101	1	2	10	0,41 N		2022	1	2	68001	6800110	101	1	2	10	0,64 N		
2022	1	1	20001	101	1	2	10	0,5 N		2022	1	2	68001	6800110	101	1	2	10	0,69 N		
2022	1	1	20001	101	1	2	10	0,37 N		2022	1	2	68001	6800110	101	1	2	10	0,71 N		
2022	1	1	20001	101	1	2	10	0,38 N		2022	1	2	68001	6800110	101	1	2	10	0,35 N		
2022	1	1	20001	101	1	2	10	0,36 N		2022	1	2	68001	6800110	101	1	2	10	0,34 N		
2022	1	1	20001	101	1	2	10	0,51 N		2022	1	2	68001	6800110	101	1	2	10	0,39 N		
2022	1	1	20001	101	1	2	10	0,53 N		2022	1	2	68001	6800110	101	1	2	10	0,36 N		
2022	1	1	20001	101	1	2	10	0,34 N		2022	1	2	68001	6800110	101	1	2	10	0,93 N		
2022	1	1	20001	101	1	2	10	0,59 N		2022	1	2	68001	6800110	101	1	2	10	0,63 N		
2022	1	1	20001	101	1	2	10	0,58 N		2022	1	2	68001	6800110	101	1	2	10	0,63 N		
2022	1	1	20001	101	1	2	10	0,46 N		2022	1	2	68001	6800110	101	1	2	10	1,08 N		
2022	1	1	20001	101	1	2	10	0,46 N		2022	1	2	68001	6800110	101	1	2	10	0,46 N		
2022	1	1	20001	101	1	2	10	0,5 N		2022	1	2	68001	6800110	101	1	2	10	0,58 N		
2022	1	1	20001	101	1	2	10	0,4 N		2022	1	2	68001	6800110	101	1	2	10	1,02 N		
2022	1	1	20001	101	1	2	10	0,43 N		2022	1	2	68001	6800110	101	1	2	10	0,52 N		
2022	1	1	20001	101	1	2	10	0,42 N		2022	1	2	68001	6800110	101	1	2	10	0,68 N		
2022	1	1	20001	101	1	2	10	0,42 N		2022	1	2	68001	6800110	101	1	2	10	0,71 N		
2022	1	1	20001	101	1	2	10	0,55 N		2022	1	2	68001	6800110	101	1	2	10	0,71 N		
2022	1	1	20001	101	1	2	10	0,55 N		2022	1	2	68001	6800110	101	1	2	10	0,82 N		
2022	1	1	20001	101	1	2	10	0,39 N		2022	1	2	68001	6800110	101	1	2	10	0,95 N		
2022	1	1	20001	101	1	2	10	0,37 N		2022	1	2	68001	6800110	101	1	2	10	0,58 N		
2022	1	1	20001	101	1	2	10	0,44 N		2022	1	2	68001	6800110	101	1	2	10	0,77 N		
2022	1	1	20001	101	1	2	10	0,38 N		2022	1	2	68001	6800110	101	1	2	10	1,13 N		
2022	1	1	20001	101	1	2	10	0,41 N		2022	1	2	68001	6800110	101	1	2	10	0,38 N		
2022	1	1	20001	101	1	2	10	1,2 N		2022	1	2	68001	6800110	101	1	2	10	0,71 N		
2022	1	1	20001	101	1	2	10	0,43 N		2022	1	2	68001	6800110	101	1	2	10	0,35 N		
2022	1	1	20001	101	1	2	10	0,38 N		2022	1	2	68001	6800110	101	1	2	10	0,56 N		
2022	1	1	20001	101	1	2	10	1,38 N		2022	1	2	68001	6800110	101	1	2	10	0,29 N		
2022	1	1	20001	2000101	101	1	2	19	1,38 N		2022	1	2	68001	6800110	101	1	2	10	1,1 N	
2022	1	1	20001	2000101	101	1	3	19	1,44 N		2022	1	2	68001	6800110	101	1	2	10	0,37 N	
2022	1	1	20001	2000101	101	1	3	19	1,48 N		2022	1	2	68001	6800110	101	1	2	10	0,38 N	
2022	1	1	20001	2000101	101	1	3	19	1,4 N		2022	1	2	68001	6800110	101	1	2	10	0,38 N	
2022	1	1	20001	2000101	101	1	5	19	1,4 N		2022	1	2	68001	6800110	101	1	2	10	0,45 N	
2022	1	1	20001	2000101	101	1	6	19	1,33 N		2022	1	2	68001	6800110	101	1	2	10	0,26 N	
2022	1	1	20001	2000101	101	1	7	19	1,42 N		2022	1	2	68001	6800110	101	1	2	10	0,58 N	
2022	1	1	20001	2000101	101	1	8	19	1,03 N		2022	1	2	68001	6800110	101	1	2	10	0,45 N	
2022	1	1	20001	2000101	101	1	9	19	1,09 N		2022	1	2	68001	6800110	101	1	2	10	0,26 N	
2022	1	1	20001	2000101	101	1	9	19	1,16 N		2022	1	2	68001	6800110	101	1	2	10	0,58 N	
2022	1	1	20001	2000101	101	1	11	19	1,35 N		2022	1	2	68001	6800110	101	1	2	10	0,46 N	
2022	1	1	20001	2000101	101	1	12	19	1,4 N		2022	1	2	68001	6800110	101	1	2	10	0,57 N	
2022	1	1	20001	2000101	101	1	13	19	1,45 N		2022	1	2	68001	6800110	101	1	2	10	0,49 N	
2022	1	1	20001	2000101	101	1	14	19	1,23 N		2022	1	2	68001	6800110	101	1				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LÍNEA, CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	20001	2000102	101	2	20	10	0.41 N		2022	1	2	68001	6800113	101	1	23	9	1.05 N	
2022	1	1	20001	2000102	101	2	21	10	0.47 N		2022	1	2	68001	6800113	101	1	24	10	0.47 N	
2022	1	1	20001	2000102	101	2	22	10	0.47 N		2022	1	2	68001	6800113	101	1	25	10	0.47 N	
2022	1	1	20001	2000102	101	2	23	11	0.28 N		2022	1	2	68001	6800113	101	1	26	10	0.85 N	
2022	1	1	20001	2000102	101	2	25	10	0.25 N		2022	1	2	68001	6800113	101	1	27	10	2.41 N	
2022	1	1	20001	2000102	101	2	26	10	0.46 N		2022	1	2	68001	6800113	101	1	28	10	0.62 N	
2022	1	1	20001	2000102	101	2	27	10	0.49 N		2022	1	2	68001	6800113	101	2	7	10	0.62 N	
2022	1	1	20001	2000102	101	2	28	10	0.29 N		2022	1	2	68001	6800113	101	2	3	10	0.53 N	
2022	1	1	20001	2000102	101	2	29	10	1.51 N		2022	1	2	68001	6800113	101	2	4	10	0.54 N	
2022	1	1	20001	2000102	101	2	30	19	0.18 N		2022	1	2	68001	6800113	101	2	5	10	0.52 N	
2022	1	1	20001	2000102	101	2	31	10	0.31 N		2022	1	2	68001	6800113	101	2	6	11	0.44 N	
2022	1	1	20001	2000103	101	1	2	19	1.19 N		2022	1	2	68001	6800113	101	2	7	10	0.57 N	
2022	1	1	20001	2000103	101	1	3	19	1.25 N		2022	1	2	68001	6800113	101	2	8	10	0.62 N	
2022	1	1	20001	2000103	101	1	4	19	1.1 N		2022	1	2	68001	6800113	101	2	9	10	0.45 N	
2022	1	1	20001	2000103	101	1	5	19	1.33 N		2022	1	2	68001	6800113	101	2	10	10	0.51 N	
2022	1	1	20001	2000103	101	1	6	19	0.96 N		2022	1	2	68001	6800113	101	2	11	10	0.57 N	
2022	1	1	20001	2000103	101	1	7	19	1.21 N		2022	1	2	68001	6800113	101	2	12	10	0.53 N	
2022	1	1	20001	2000103	101	1	8	19	1.54 N		2022	1	2	68001	6800113	101	2	13	11	0.57 N	
2022	1	1	20001	2000103	101	1	9	19	1.01 N		2022	1	2	68001	6800113	101	2	14	10	0.58 N	
2022	1	1	20001	2000103	101	1	10	19	0.97 N		2022	1	2	68001	6800113	101	2	15	10	0.54 N	
2022	1	1	20001	2000103	101	1	11	19	1.19 N		2022	1	2	68001	6800113	101	2	16	10	0.71 N	
2022	1	1	20001	2000103	101	1	12	19	1.21 N		2022	1	2	68001	6800113	101	2	17	10	0.64 N	
2022	1	1	20001	2000103	101	1	13	19	1.39 N		2022	1	2	68001	6800113	101	2	18	10	0.78 N	
2022	1	1	20001	2000103	101	1	14	19	1.48 N		2022	1	2	68001	6800113	101	2	19	10	0.51 N	
2022	1	1	20001	2000103	101	1	15	19	0.97 N		2022	1	2	68001	6800113	101	2	20	11	0.57 N	
2022	1	1	20001	2000103	101	1	16	19	1.26 N		2022	1	2	68001	6800113	101	2	21	10	0.56 N	
2022	1	1	20001	2000103	101	1	17	19	1.18 N		2022	1	2	68001	6800113	101	2	22	10	0.77 N	
2022	1	1	20001	2000103	101	1	18	19	1.46 N		2022	1	2	68001	6800113	101	2	23	10	0.62 N	
2022	1	1	20001	2000103	101	1	19	19	1.03 N		2022	1	2	68001	6800113	101	2	24	10	0.85 N	
2022	1	1	20001	2000103	101	1	20	19	1.05 N		2022	1	2	68001	6800113	101	2	25	10	0.56 N	
2022	1	1	20001	2000103	101	1	21	19	1.98 N		2022	1	2	68001	6800113	101	2	26	10	0.62 N	
2022	1	1	20001	2000103	101	1	22	19	1.14 N		2022	1	2	68001	6800113	101	2	27	10	0.51 N	
2022	1	1	20001	2000103	101	1	23	19	1.47 N		2022	1	2	68001	6800113	101	2	28	10	0.49 N	
2022	1	1	20001	2000103	101	1	24	19	1.63 N		2022	1	2	68001	6800115	101	1	1	9	1.71 N	
2022	1	1	20001	2000103	101	1	25	19	1.61 N		2022	1	2	68001	6800115	101	1	2	9	1.56 N	
2022	1	1	20001	2000103	101	1	26	19	1.46 N		2022	1	2	68001	6800115	101	1	3	9	1.71 N	
2022	1	1	20001	2000103	101	1	27	19	1.46 N		2022	1	2	68001	6800115	101	1	4	10	1.69 N	
2022	1	1	20001	2000103	101	1	28	19	0.98 N		2022	1	2	68001	6800115	101	1	5	10	1.04 N	
2022	1	1	20001	2000103	101	1	29	19	1.48 N		2022	1	2	68001	6800115	101	1	6	19	2.31 N	
2022	1	1	20001	2000103	101	1	30	19	1.55 N		2022	1	2	68001	6800115	101	1	7	10	1.07 N	
2022	1	1	20001	2000103	101	1	31	19	1.25 N		2022	1	2	68001	6800115	101	1	8	10	0.77 N	
2022	1	1	20001	2000103	101	1	32	19	1.47 N		2022	1	2	68001	6800115	101	1	9	10	0.97 N	
2022	1	1	20001	2000103	101	2	1	10	0.38 N		2022	1	2	68001	6800115	101	1	10	10	1.18 N	
2022	1	1	20001	2000103	101	2	2	10	0.7 N		2022	1	2	68001	6800115	101	1	11	9	1.45 N	
2022	1	1	20001	2000103	101	2	3	10	0.52 N		2022	1	2	68001	6800115	101	1	12	10	1.64 N	
2022	1	1	20001	2000103	101	2	4	10	0.51 N		2022	1	2	68001	6800115	101	1	13	9	1.69 N	
2022	1	1	20001	2000103	101	2	5	10	0.51 N		2022	1	2	68001	6800115	101	1	14	10	1.68 N	
2022	1	1	20001	2000103	101	2	6	10	0.5 N		2022	1	2	68001	6800115	101	1	15	10	1.28 N	
2022	1	1	20001	2000103	101	2	7	10	0.62 N		2022	1	2	68001	6800115	101	1	16	10	1.28 N	
2022	1	1	20001	2000103	101	2	8	11	0.66 N		2022	1	2	68001	6800115	101	1	17	9	1.48 N	
2022	1	1	20001	2000103	101	2	9	10	0.44 N		2022	1	2	68001	6800115	101	1	18	10	1.36 N	
2022	1	1	20001	2000103	101	2	10	10	0.47 N		2022	1	2	68001	6800115	101	1	19	10	1.36 N	
2022	1	1	20001	2000103	101	2	11	10	0.47 N		2022	1	2	68001	6800115	101	1	20	19	2.61 N	
2022	1	1	20001	2000103	101	2	12	10	0.46 N		2022	1	2	68001	6800115	101	1	21	10	0.37 N	
2022	1	1	20001	2000103	101	2	13	10	1.34 N		2022	1	2	68001	6800115	101	1	22	9	1.37 N	
2022	1	1	20001	2000103	101	2	14	10	0.34 N		2022	1	2	68001	6800115	101	1	23	9	1.53 N	
2022	1	1	20001	2000103	101	2	15	11	0.53 N		2022	1	2	68001	6800115	101	1	24	10	1.01 N	
2022	1	1	20001	2000103	101	2	16	10	0.57 N		2022	1	2	68001	6800115	101	1	25	10	1.8 N	
2022	1	1	20001	2000103	101	2	17	10	0.62 N		2022	1	2	68001	6800115	101	1	26	10	1.51 N	
2022	1	1	20001	2000103	101	2	18	10	0.62 N		2022	1	2	68001	6800115	101	1	27	10	0.91 N	
2022	1	1	20001	2000103	101	2	19	10	0.52 N		2022	1	2	68001	6800115	101	1	28	10	0.29 N	
2022	1	1	20001	2000103	101	2	20	10	0.58 N		2022	1	2	68001	6800115	101	1	29	10	0.39 N	
2022	1	1	20001	2000103	101	2	21	10	0.44 N		2022	1	2	68001	6800115	101	1	30	10	0.37 N	
2022	1	1	20001	2000103	101	2	22	10	0.48 N		2022	1	2	68001	6800115	101	1	31	10	0.37 N	
2022	1	1	20001	2000103	101	2	23	11	0.47 N		2022	1	2	68001	6800115	101	1	32	10	0.37 N	
2022	1	1	20001	2000103	101	2	24	10	0.59 N		2022	1	2	68001	6800115	101	1	33	10	0.39 N	
2022	1	1	20001	2000103	101	2	25	10	0.51 N		2022	1	2	68001	6800115	101	1	34	10	0.37 N	
2022	1	1	20001	2000103	101	2	26	10	0.61 N		2022	1	2	68001	6800115	101	1	35	10	0.37 N	
2022	1	1	20001	2000103	101	2	27	10	0.44 N		2022	1	2	68001	6800115	101	1	36	10	0.37 N	
2022	1																				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	20001	2000105	101	2	9	11	0.36 N		2022	1	2	68001	6800117	101	1	24	10	1.19 N	
2022	1	1	20001	2000105	101	2	10	11	0.42 N		2022	1	2	68001	6800117	101	1	25	10	1.82 N	
2022	1	1	20001	2000105	101	2	11	10	0.37 N		2022	1	2	68001	6800117	101	1	26	10	1.21 N	
2022	1	1	20001	2000105	101	2	12	10	1.29 N		2022	1	2	68001	6800117	101	1	27	10	2.36 N	
2022	1	1	20001	2000105	101	2	13	10	0.33 N		2022	1	2	68001	6800117	101	1	28	10	1.65 N	
2022	1	1	20001	2000105	101	2	14	10	0.53 N		2022	1	2	68001	6800117	101	1	29	10	1.23 N	
2022	1	1	20001	2000105	101	2	15	10	0.45 N		2022	1	2	68001	6800117	101	1	2	10	0.85 N	
2022	1	1	20001	2000105	101	2	16	11	0.46 N		2022	1	2	68001	6800117	101	1	3	10	0.66 N	
2022	1	1	20001	2000105	101	2	17	10	0.31 N		2022	1	2	68001	6800117	101	1	4	10	0.52 N	
2022	1	1	20001	2000105	101	2	18	10	0.49 N		2022	1	2	68001	6800117	101	1	5	10	0.53 N	
2022	1	1	20001	2000105	101	2	19	10	0.33 N		2022	1	2	68001	6800117	101	1	6	11	0.51 N	
2022	1	1	20001	2000105	101	2	20	10	0.4 N		2022	1	2	68001	6800117	101	1	7	10	0.43 N	
2022	1	1	20001	2000105	101	2	21	10	0.42 N		2022	1	2	68001	6800117	101	1	8	10	0.28 N	
2022	1	1	20001	2000105	101	2	22	10	1.21 N		2022	1	2	68001	6800117	101	1	9	10	0.65 N	
2022	1	1	20001	2000105	101	2	23	11	0.52 N		2022	1	2	68001	6800117	101	1	10	10	0.71 N	
2022	1	1	20001	2000105	101	2	24	10	0.32 N		2022	1	2	68001	6800117	101	1	11	10	0.6 N	
2022	1	1	20001	2000105	101	2	25	10	0.53 N		2022	1	2	68001	6800117	101	1	12	10	0.45 N	
2022	1	1	20001	2000105	101	2	26	10	0.33 N		2022	1	2	68001	6800117	101	1	13	11	0.34 N	
2022	1	1	20001	2000105	101	2	27	10	0.35 N		2022	1	2	68001	6800117	101	1	14	10	0.42 N	
2022	1	1	20001	2000105	101	2	28	10	0.32 N		2022	1	2	68001	6800117	101	1	15	10	0.4 N	
2022	1	1	20001	2000105	101	2	29	10	0.37 N		2022	1	2	68001	6800117	101	1	16	10	0.61 N	
2022	1	1	20001	2000105	101	2	30	19	0.45 N		2022	1	2	68001	6800117	101	1	17	10	0.45 N	
2022	1	1	20001	2000105	101	2	31	10	0.34 N		2022	1	2	68001	6800117	101	1	18	10	0.53 N	
2022	1	1	20001	2000106	101	1	2	19	0.93 N		2022	1	2	68001	6800117	101	1	19	10	0.4 N	
2022	1	1	20001	2000106	101	1	3	19	1.67 N		2022	1	2	68001	6800117	101	1	20	11	1.09 N	
2022	1	1	20001	2000106	101	1	4	19	1.36 N		2022	1	2	68001	6800117	101	1	21	10	0.61 N	
2022	1	1	20001	2000106	101	1	5	19	2.23 N		2022	1	2	68001	6800117	101	1	22	10	0.83 N	
2022	1	1	20001	2000106	101	1	6	19	2.08 N		2022	1	2	68001	6800117	101	1	23	10	0.58 N	
2022	1	1	20001	2000106	101	1	7	19	2.7 N		2022	1	2	68001	6800117	101	1	24	10	1.69 N	
2022	1	1	20001	2000106	101	1	8	19	0.84 N		2022	1	2	68001	6800117	101	1	25	10	0.7 N	
2022	1	1	20001	2000106	101	1	9	19	1.08 N		2022	1	2	68001	6800117	101	1	26	10	0.51 N	
2022	1	1	20001	2000106	101	1	10	19	1.45 N		2022	1	2	68001	6800117	101	1	27	10	1.82 N	
2022	1	1	20001	2000106	101	1	11	19	1.1 N		2022	1	2	68001	6800117	101	1	28	10	0.74 N	
2022	1	1	20001	2000106	101	1	12	19	1.14 N		2022	1	2	68001	6800117	101	1	1	9	1.32 N	
2022	1	1	20001	2000106	101	1	13	19	1.27 N		2022	1	2	68001	6800117	101	1	2	9	1.91 N	
2022	1	1	20001	2000106	101	1	14	19	0.95 N		2022	1	2	68001	6800117	101	1	3	19	1.88 N	
2022	1	1	20001	2000106	101	1	15	19	2.19 N		2022	1	2	68001	6800117	101	1	4	19	1.82 N	
2022	1	1	20001	2000106	101	1	16	19	0.81 N		2022	1	2	68001	6800117	101	1	5	19	1.69 N	
2022	1	1	20001	2000106	101	1	17	19	0.73 N		2022	1	2	68001	6800117	101	1	6	19	1.74 N	
2022	1	1	20001	2000106	101	1	18	19	1.48 N		2022	1	2	68001	6800117	101	1	7	19	1.81 N	
2022	1	1	20001	2000106	101	1	19	19	1.39 N		2022	1	2	68001	6800117	101	1	8	19	1.81 N	
2022	1	1	20001	2000106	101	1	20	19	0.84 N		2022	1	2	68001	6800117	101	1	9	19	1.74 N	
2022	1	1	20001	2000106	101	1	21	19	0.81 N		2022	1	2	68001	6800117	101	1	10	19	1.92 N	
2022	1	1	20001	2000106	101	1	22	19	0.8 N		2022	1	2	68001	6800117	101	1	11	19	1.88 N	
2022	1	1	20001	2000106	101	1	23	19	1.53 N		2022	1	2	68001	6800117	101	1	12	19	1.68 N	
2022	1	1	20001	2000106	101	1	24	19	1.52 N		2022	1	2	68001	6800117	101	1	13	19	1.56 N	
2022	1	1	20001	2000106	101	1	25	19	1.53 N		2022	1	2	68001	6800117	101	1	14	19	1.83 N	
2022	1	1	20001	2000106	101	1	26	19	1.78 N		2022	1	2	68001	6800117	101	1	15	19	2.07 N	
2022	1	1	20001	2000106	101	1	27	19	1.72 N		2022	1	2	68001	6800117	101	1	16	19	1.74 N	
2022	1	1	20001	2000106	101	1	28	19	2.02 N		2022	1	2	68001	6800117	101	1	17	19	2.25 N	
2022	1	1	20001	2000106	101	1	29	19	1.57 N		2022	1	2	68001	6800117	101	1	18	19	1.89 N	
2022	1	1	20001	2000106	101	1	30	19	0.65 N		2022	1	2	68001	6800117	101	1	19	19	1.89 N	
2022	1	1	20001	2000106	101	1	31	19	1.48 N		2022	1	2	68001	6800117	101	1	20	19	1.95 N	
2022	1	1	20001	2000106	101	2	2	11	0.31 N		2022	1	2	68001	6800117	101	1	21	19	1.59 N	
2022	1	1	20001	2000106	101	2	3	10	0.27 N		2022	1	2	68001	6800117	101	1	22	19	1.72 N	
2022	1	1	20001	2000106	101	2	4	10	0.32 N		2022	1	2	68001	6800117	101	1	23	19	2.17 N	
2022	1	1	20001	2000106	101	2	5	10	0.29 N		2022	1	2	68001	6800117	101	1	24	19	1.79 N	
2022	1	1	20001	2000106	101	2	6	10	0.33 N		2022	1	2	68001	6800117	101	1	25	19	1.79 N	
2022	1	1	20001	2000106	101	2	7	10	0.31 N		2022	1	2	68001	6800117	101	1	26	9	1.08 N	
2022	1	1	20001	2000106	101	2	8	10	0.29 N		2022	1	2	68001	6800117	101	1	27	18	1.41 N	
2022	1	1	20001	2000106	101	2	9	11	0.33 N		2022	1	2	68001	6800117	101	1	28	19	1.91 N	
2022	1	1	20001	2000106	101	2	10	10	0.31 N		2022	1	2	68001	6800117	101	1	29	10	1.2 N	
2022	1	1	20001	2000106	101	2	11	10	0.15 N		2022	1	2	68001	6800117	101	1	30	10	0.71 N	
2022	1	1	20001	2000106	101	2	12	10	0.27 N		2022	1	2	68001	6800117	101	1	1	10	0.68 N	
2022	1	1	20001	2000106	101	2	13	10	0.26 N		2022	1	2	68001	6800117	101	1	2	10	0.68 N	
2022	1	1	20001	2000106	101	2	14	10	0.27 N		2022	1	2	68001	6800117	101	1	3	10	0.68 N	
2022	1	1	20001	2000106	101	2	15	10	1.08 N		2022	1	2	68001	6800117	101	1	4	10	0.55 N	
2022	1	1	20001	2000106	101	2	16	11	0.18 N		2022	1	2	68001	6800117	101	1	5	10	0.55 N	
2022	1	1	20001	2000106	101	2	17	10	0.24 N		2022	1	2	68001	6800117	101	1	6	10	0.64 N	
2022	1	1	20001	2000106																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION		
2022	1	1	23001	101	101	1	28	19	1.53 N	2.12 N	2022	1	2	68307	101	101	1	25	19	2.12 N	2.12 N		
2022	1	1	23001	101	101	1	30	19	1.51 N	2.11 N	2022	1	2	68307	101	101	1	26	18	2.11 N	2.11 N		
2022	1	1	23001	101	101	1	31	19	1.69 N	2.35 N	2022	1	2	68307	101	101	1	28	19	2.35 N	2.35 N		
2022	1	1	23001	101	101	1	2	10	0.90 N	0.64 N	2022	1	2	68307	101	101	1	2	10	0.64 N	0.64 N		
2022	1	1	23001	101	101	1	2	4	10	0.99 N	0.61 N	2022	1	2	68307	101	101	1	2	10	0.61 N	0.61 N	
2022	1	1	23001	101	101	1	2	4	10	0.74 N	0.71 N	2022	1	2	68307	101	101	1	2	3	10	0.71 N	0.71 N
2022	1	1	23001	101	101	1	2	5	10	0.64 N	0.65 N	2022	1	2	68307	101	101	1	2	4	10	0.65 N	0.65 N
2022	1	1	23001	101	101	1	2	6	10	0.65 N	0.68 N	2022	1	2	68307	101	101	1	2	5	10	0.68 N	0.68 N
2022	1	1	23001	101	101	1	2	7	10	0.65 N	0.68 N	2022	1	2	68307	101	101	1	2	6	10	0.68 N	0.68 N
2022	1	1	23001	101	101	1	2	7	10	0.88 N	0.77 N	2022	1	2	68307	101	101	1	2	7	10	0.77 N	0.77 N
2022	1	1	23001	101	101	1	2	9	10	0.73 N	0.68 N	2022	1	2	68307	101	101	1	2	8	10	0.68 N	0.68 N
2022	1	1	23001	101	101	1	2	10	19	0.91 N	0.62 N	2022	1	2	68307	101	101	1	2	9	10	0.62 N	0.62 N
2022	1	1	23001	101	101	1	2	11	10	0.61 N	0.57 N	2022	1	2	68307	101	101	1	2	10	10	0.57 N	0.57 N
2022	1	1	23001	101	101	1	2	12	10	0.77 N	0.64 N	2022	1	2	68307	101	101	1	2	11	10	0.64 N	0.64 N
2022	1	1	23001	101	101	1	2	13	10	0.56 N	0.56 N	2022	1	2	68307	101	101	1	2	12	10	0.56 N	0.56 N
2022	1	1	23001	101	101	1	2	14	10	0.61 N	0.59 N	2022	1	2	68307	101	101	1	2	13	10	0.59 N	0.59 N
2022	1	1	23001	101	101	1	2	15	10	0.78 N	0.89 N	2022	1	2	68307	101	101	1	2	14	10	0.89 N	0.89 N
2022	1	1	23001	101	101	1	2	16	19	0.93 N	0.67 N	2022	1	2	68307	101	101	1	2	15	10	0.67 N	0.67 N
2022	1	1	23001	101	101	1	2	17	10	0.59 N	0.55 N	2022	1	2	68307	101	101	1	2	16	10	0.55 N	0.55 N
2022	1	1	23001	101	101	1	2	18	10	0.64 N	0.68 N	2022	1	2	68307	101	101	1	2	17	9	0.68 N	0.68 N
2022	1	1	23001	101	101	1	2	19	10	0.72 N	0.51 N	2022	1	2	68307	101	101	1	2	18	10	0.51 N	0.51 N
2022	1	1	23001	101	101	1	2	20	10	0.54 N	0.55 N	2022	1	2	68307	101	101	1	2	19	10	0.55 N	0.55 N
2022	1	1	23001	101	101	1	2	21	10	0.58 N	0.72 N	2022	1	2	68307	101	101	1	2	20	10	0.72 N	0.72 N
2022	1	1	23001	101	101	1	2	22	10	0.66 N	0.6 N	2022	1	2	68307	101	101	1	2	21	10	0.6 N	0.6 N
2022	1	1	23001	101	101	1	2	23	19	1.06 N	0.71 N	2022	1	2	68307	101	101	1	2	22	10	0.71 N	0.71 N
2022	1	1	23001	101	101	1	2	24	10	0.63 N	0.68 N	2022	1	2	68307	101	101	1	2	23	9	0.68 N	0.68 N
2022	1	1	23001	101	101	1	2	25	10	0.79 N	0.6 N	2022	1	2	68307	101	101	1	2	24	10	0.6 N	0.6 N
2022	1	1	23001	101	101	1	2	26	10	1.04 N	0.67 N	2022	1	2	68307	101	101	1	2	25	9	0.67 N	0.67 N
2022	1	1	23001	101	101	1	2	27	10	0.78 N	0.85 N	2022	1	2	68307	101	101	1	2	26	10	0.85 N	0.85 N
2022	1	1	23001	101	101	1	2	28	10	0.74 N	0.79 N	2022	1	2	68307	101	101	1	2	27	10	0.79 N	0.79 N
2022	1	1	23001	101	101	1	2	29	10	0.53 N	0.51 N	2022	1	2	68307	101	101	1	2	28	10	0.51 N	0.51 N
2022	1	1	23001	101	101	1	2	30	19	0.78 N	1.21 N	2022	1	2	68307	101	101	1	2	29	10	1.21 N	1.21 N
2022	1	1	23001	2300101	101	1	2	31	19	0.86 N	1.22 N	2022	1	2	68307	101	101	1	2	30	19	1.22 N	1.22 N
2022	1	1	23001	2300101	101	1	2	1	19	1.85 N	2.5 N	2022	1	2	68547	101	101	1	2	1	19	2.5 N	2.5 N
2022	1	1	23001	2300101	101	1	3	19	1.82 N	2.63 N	2022	1	2	68547	101	101	1	3	19	2.63 N	2.63 N		
2022	1	1	23001	2300101	101	1	4	19	2.72 N	1.33 N	2022	1	2	68547	101	101	1	4	19	1.33 N	1.33 N		
2022	1	1	23001	2300101	101	1	5	19	1.74 N	1.29 N	2022	1	2	68547	101	101	1	5	19	1.29 N	1.29 N		
2022	1	1	23001	2300101	101	1	6	19	1.54 N	1.36 N	2022	1	2	68547	101	101	1	6	19	1.36 N	1.36 N		
2022	1	1	23001	2300101	101	1	7	19	1.71 N	1.49 N	2022	1	2	68547	101	101	1	7	19	1.49 N	1.49 N		
2022	1	1	23001	2300101	101	1	8	19	1.51 N	1.24 N	2022	1	2	68547	101	101	1	8	19	1.24 N	1.24 N		
2022	1	1	23001	2300101	101	1	9	19	1.11 N	1.6 N	2022	1	2	68547	101	101	1	9	19	1.6 N	1.6 N		
2022	1	1	23001	2300101	101	1	10	19	2.40 N	2.08 N	2022	1	2	68547	101	101	1	10	19	2.08 N	2.08 N		
2022	1	1	23001	2300101	101	1	11	19	2.13 N	1.92 N	2022	1	2	68547	101	101	1	11	19	1.92 N	1.92 N		
2022	1	1	23001	2300101	101	1	12	19	1.95 N	2.36 N	2022	1	2	68547	101	101	1	12	19	2.36 N	2.36 N		
2022	1	1	23001	2300101	101	1	13	19	2.03 N	2.74 N	2022	1	2	68547	101	101	1	13	19	2.74 N	2.74 N		
2022	1	1	23001	2300101	101	1	14	19	1.58 N	2.54 N	2022	1	2	68547	101	101	1	14	19	2.54 N	2.54 N		
2022	1	1	23001	2300101	101	1	15	19	1.66 N	2.45 N	2022	1	2	68547	101	101	1	15	19	2.45 N	2.45 N		
2022	1	1	23001	2300101	101	1	16	19	2.36 N	2.92 N	2022	1	2	68547	101	101	1	16	19	2.92 N	2.92 N		
2022	1	1	23001	2300101	101	1	17	19	1.75 N	1.65 N	2022	1	2	68547	101	101	1	17	19	1.65 N	1.65 N		
2022	1	1	23001	2300101	101	1	18	19	2.16 N	2.27 N	2022	1	2	68547	101	101	1	18	19	2.27 N	2.27 N		
2022	1	1	23001	2300101	101	1	19	19	1.47 N	2.07 N	2022	1	2	68547	101	101	1	19	19	2.07 N	2.07 N		
2022	1	1	23001	2300101	101	1	20	19	1.45 N	2.97 N	2022	1	2	68547	101	101	1	20	19	2.97 N	2.97 N		
2022	1	1	23001	2300101	101	1	21	19	1.44 N	2.21 N	2022	1	2	68547	101	101	1	21	19	2.21 N	2.21 N		
2022	1	1	23001	2300101	101	1	22	19	1.99 N	2.92 N	2022	1	2	68547	101	101	1	22	19	2.92 N	2.92 N		
2022	1	1	23001	2300101	101	1	23	19	1.71 N	3.17 N	2022	1	2	68547	101	101	1	23	19	3.17 N	3.17 N		
2022	1	1	23001	2300101	101	1	24	19	1.38 N	1.76 N	2022	1	2	68547	101	101	1	24	19	1.76 N	1.76 N		
2022	1	1	23001	2300101	101	1	26	19	2.28 N	2.03 N	2022	1	2	68547	101	101	1	26	19	2.03 N	2.03 N		
2022	1	1	23001	2300101	101	1	27	19	1.41 N	1.14 N	2022	1	2	68547	101	101	1	27	19	1.14 N	1.14 N		
2022	1	1	23001	2300101	101	1	28	19	1.63 N	2.31 N	2022	1	2	68547	101	101	1	28	19	2.31 N	2.31 N		
2022	1	1	23001	2300101	101	1	29	19	1.21 N	0.82 N	2022	1	2	68547	101	101	1	29	19	0.82 N	0.82 N		
2022	1	1	23001	2300101	101	1	30	19	1.11 N	2.76 N	2022	1	2	68547	101	101	1	30	19	2.76 N	2.76 N		
2022	1	1	23001	2300101	101	1	2	19	0.62 N	1.01 N	2022	1	2	68547	101	101	1	2	19	1.01 N	1.01 N		
2022	1	1	23001	2300101	101	1	3	19	0.74 N	1.07 N	2022	1	2	68547	101	101	1	3	19	1.07 N	1.07 N		
2022	1	1	23001	2300101	101	1	4	19	0.67 N	1.03 N	2022	1	2	68547	101	101	1	4	19	1.03 N	1.03 N		
2022	1	1	23001	2300101	101	1	5	19	0.67 N	0.9 N	2022	1	2	68547	101	101	1	5	19	0.9 N	0.9 N		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAÍDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	23001	2300103	101	1	17	19	0.81 %	S	2022	1	2	70021	70001	101	1	28	19	1.25 %	S
2022	1	1	23001	2300103	101	1	18	19	0.85 %	S	2022	1	2	70021	70001	101	2	2	19	1.08 %	N
2022	1	1	23001	2300103	101	1	19	19	0.78 %	S	2022	1	2	70021	70001	101	2	3	19	1.47 %	N
2022	1	1	23001	2300103	101	1	20	19	0.97 %	S	2022	1	2	70021	70001	101	2	4	19	0.13 %	N
2022	1	1	23001	2300103	101	1	21	19	0.51 %	S	2022	1	2	70021	70001	101	2	5	19	0.41 %	N
2022	1	1	23001	2300103	101	1	22	19	0.51 %	S	2022	1	2	70021	70001	101	2	6	19	0.95 %	N
2022	1	1	23001	2300103	101	1	23	19	0.54 %	S	2022	1	2	70021	70001	101	2	7	19	1.25 %	N
2022	1	1	23001	2300103	101	1	24	19	0.24 %	S	2022	1	2	70021	70001	101	2	8	19	1.09 %	N
2022	1	1	23001	2300103	101	1	25	19	0.7	S	2022	1	2	70021	70001	101	2	9	19	1.36 %	N
2022	1	1	23001	2300103	101	1	26	19	0.82 %	S	2022	1	2	70021	70001	101	2	10	19	1.23 %	N
2022	1	1	23001	2300103	101	1	27	19	0.56 %	S	2022	1	2	70021	70001	101	2	11	19	1.03 %	N
2022	1	1	23001	2300103	101	1	28	19	0.94 %	S	2022	1	2	70021	70001	101	2	12	19	0.99 %	N
2022	1	1	23001	2300103	101	1	29	19	0.57 %	S	2022	1	2	70021	70001	101	2	13	19	0.87 %	N
2022	1	1	23001	2300103	101	1	30	19	0.54 %	S	2022	1	2	70021	70001	101	2	14	19	1.12 %	N
2022	1	1	23001	2300103	101	2	2	19	0.31 %	N	2022	1	2	70021	70001	101	2	15	19	0.94 %	N
2022	1	1	23001	2300103	101	2	3	19	0.48 %	N	2022	1	2	70021	70001	101	2	16	19	1.36 %	N
2022	1	1	23001	2300103	101	2	4	10	0.52 %	N	2022	1	2	70021	70001	101	2	17	20	1.91 %	N
2022	1	1	23001	2300103	101	2	5	10	0.62 %	N	2022	1	2	70021	70001	101	2	18	19	0.92 %	N
2022	1	1	23001	2300103	101	2	6	10	0.57 %	N	2022	1	2	70021	70001	101	2	19	19	0.54 %	N
2022	1	1	23001	2300103	101	2	7	10	0.52 %	N	2022	1	2	70021	70001	101	2	20	19	0.55 %	N
2022	1	1	23001	2300103	101	2	8	10	0.27 %	N	2022	1	2	70021	70001	101	2	21	19	1.44 %	N
2022	1	1	23001	2300103	101	2	9	10	0.41 %	N	2022	1	2	70021	70001	101	2	22	19	0.99 %	N
2022	1	1	23001	2300103	101	2	10	19	0.47 %	N	2022	1	2	70021	70001	101	2	23	20	1.76 %	N
2022	1	1	23001	2300103	101	2	11	19	0.89 %	N	2022	1	2	70021	70001	101	2	24	19	1.91 %	N
2022	1	1	23001	2300103	101	2	12	10	0.52 %	N	2022	1	2	70021	70001	101	2	25	01	0.9	N
2022	1	1	23001	2300103	101	2	13	10	0.49 %	N	2022	1	2	70021	70001	101	2	26	19	0.9	N
2022	1	1	23001	2300103	101	2	14	10	0.34 %	N	2022	1	2	70021	70001	101	2	27	19	1.2	N
2022	1	1	23001	2300103	101	2	15	10	0.53 %	N	2022	1	2	70021	70001	101	2	28	19	0.86 %	N
2022	1	1	23001	2300103	101	2	16	19	0.72 %	N	2022	1	2	73001	73001	101	1	1	10	1.24 %	N
2022	1	1	23001	2300103	101	2	17	19	0.51 %	N	2022	1	2	73001	73001	101	1	2	10	1.23 %	N
2022	1	1	23001	2300103	101	2	18	10	0.41 %	N	2022	1	2	73001	73001	101	1	3	10	1.77 %	N
2022	1	1	23001	2300103	101	2	19	10	0.46 %	N	2022	1	2	73001	73001	101	1	4	19	1.23 %	N
2022	1	1	23001	2300103	101	2	20	10	0.43 %	N	2022	1	2	73001	73001	101	1	5	10	1.31 %	N
2022	1	1	23001	2300103	101	2	21	10	0.46 %	N	2022	1	2	73001	73001	101	1	6	19	1.48 %	N
2022	1	1	23001	2300103	101	2	22	10	0.35 %	N	2022	1	2	73001	73001	101	1	7	10	1.25 %	N
2022	1	1	23001	2300103	101	2	23	19	0.27 %	N	2022	1	2	73001	73001	101	1	8	19	1.48 %	N
2022	1	1	23001	2300103	101	2	24	10	0.51 %	N	2022	1	2	73001	73001	101	1	9	10	1.25 %	N
2022	1	1	23001	2300103	101	2	25	10	0.66 %	N	2022	1	2	73001	73001	101	1	10	10	1.25 %	N
2022	1	1	23001	2300103	101	2	26	10	0.44 %	N	2022	1	2	73001	73001	101	1	11	10	1.23 %	N
2022	1	1	23001	2300103	101	2	27	10	0.45 %	N	2022	1	2	73001	73001	101	1	12	10	1.23 %	N
2022	1	1	23001	2300103	101	2	28	10	0.48 %	N	2022	1	2	73001	73001	101	1	13	19	1.97 %	N
2022	1	1	23001	2300103	101	2	29	10	0.44 %	N	2022	1	2	73001	73001	101	1	14	19	1.84 %	N
2022	1	1	23001	2300103	101	2	30	19	0.6	N	2022	1	2	73001	73001	101	1	15	19	1.55 %	N
2022	1	1	23001	2300103	101	2	31	10	0.53 %	N	2022	1	2	73001	73001	101	1	16	19	1.59 %	N
2022	1	1	23001	2300104	101	1	2	19	1.24 %	N	2022	1	2	73001	73001	101	1	17	19	1.2	N
2022	1	1	23001	2300104	101	1	3	19	2.11 %	N	2022	1	2	73001	73001	101	1	18	19	1.52 %	N
2022	1	1	23001	2300104	101	1	4	19	1.98 %	N	2022	1	2	73001	73001	101	1	19	10	1.52 %	N
2022	1	1	23001	2300104	101	1	5	19	1.82 %	N	2022	1	2	73001	73001	101	1	20	19	1.52 %	N
2022	1	1	23001	2300104	101	1	6	19	2.27 %	N	2022	1	2	73001	73001	101	1	21	19	1.52 %	N
2022	1	1	23001	2300104	101	1	7	19	2.2	N	2022	1	2	73001	73001	101	1	22	19	1.52 %	N
2022	1	1	23001	2300104	101	1	8	19	2.37 %	N	2022	1	2	73001	73001	101	1	23	19	1.52 %	N
2022	1	1	23001	2300104	101	1	9	19	2.32 %	N	2022	1	2	73001	73001	101	1	24	10	1.52 %	N
2022	1	1	23001	2300104	101	1	10	19	2.23 %	N	2022	1	2	73001	73001	101	1	25	19	1.54 %	N
2022	1	1	23001	2300104	101	1	11	19	2.15 %	N	2022	1	2	73001	73001	101	1	26	19	1.54 %	N
2022	1	1	23001	2300104	101	1	12	19	2.27 %	N	2022	1	2	73001	73001	101	1	27	11	1.41 %	N
2022	1	1	23001	2300104	101	1	13	19	2.04 %	N	2022	1	2	73001	73001	101	1	28	10	1.29 %	N
2022	1	1	23001	2300104	101	1	14	19	1.88 %	N	2022	1	2	73001	73001	101	1	29	10	0.76 %	N
2022	1	1	23001	2300104	101	1	15	19	1.78 %	N	2022	1	2	73001	73001	101	1	30	10	0.65 %	N
2022	1	1	23001	2300104	101	1	16	19	1.58 %	N	2022	1	2	73001	73001	101	1	31	10	0.65 %	N
2022	1	1	23001	2300104	101	1	17	19	2.31 %	N	2022	1	2	73001	73001	101	1	32	10	0.65 %	N
2022	1	1	23001	2300104	101	1	18	19	2.28 %	N	2022	1	2	73001	73001	101	1	33	10	0.75 %	N
2022	1	1	23001	2300104	101	1	19	19	2.08 %	N	2022	1	2	73001	73001	101	1	34	10	1.05 %	N
2022	1	1	23001	2300104	101	1	20	19	3.89 %	N	2022	1	2	73001	73001	101	1	35	10	1.05 %	N
2022	1	1	23001	2300104	101	1	21	19	1.87 %	N	2022	1	2	73001	73001	101	1	36	10	1.45 %	N
2022	1	1	23001	2300104	101	1	22	19	1.76 %	N	2022	1	2	73001	73001	101	1	37	10	0.83 %	N
2022	1	1	23001	2300104	101	1	23	19	1.62 %	N	2022	1	2	73001	73001	101	1	38	10	0.72 %	N
2022	1	1	23001	2300104	101	1	24	19	2.11 %	N	2022	1	2	73001	73001	101	1	39	10	0.72 %	N
2022	1	1	23001	2300104	101	1	25	19	1.99 %	N	2022	1	2	73001	73001	101	1	40	10	0.68 %	N
2022	1	1	23001	2300104	101	1	26	19	2.15 %	N	2022	1	2	73001	73001	101	1	41	10	0.68 %	N
2022	1																				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIAS	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIAS	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	23001	2300106	101	1	6	19	2,25 N		2022	1	2	23001	2300102	101	2	1	10	1,21 S	
2022	1	1	23001	2300106	101	1	8	19	2,09 N		2022	1	2	23001	2300102	101	2	2	10	0,32 S	
2022	1	1	23001	2300106	101	1	9	19	2,34 N		2022	1	2	23001	2300102	101	2	3	10	0,27 S	
2022	1	1	23001	2300106	101	1	9	19	1,47 N		2022	1	2	23001	2300102	101	2	4	10	0,3 S	
2022	1	1	23001	2300106	101	1	11	19	2,45 N		2022	1	2	23001	2300102	101	2	5	10	0,37 S	
2022	1	1	23001	2300106	101	1	12	19	2,7 N		2022	1	2	23001	2300102	101	2	6	10	0,37 S	
2022	1	1	23001	2300106	101	1	13	19	2,11 N		2022	1	2	23001	2300102	101	2	7	10	0,65 S	
2022	1	1	23001	2300106	101	1	14	19	2,25 N		2022	1	2	23001	2300102	101	2	8	10	0,2 S	
2022	1	1	23001	2300106	101	1	15	19	1,81 N		2022	1	2	23001	2300102	101	2	9	10	0,5 S	
2022	1	1	23001	2300106	101	1	16	19	2,07 N		2022	1	2	23001	2300102	101	2	10	10	0,34 S	
2022	1	1	23001	2300106	101	1	17	19	2,11 N		2022	1	2	23001	2300102	101	2	11	10	0,45 S	
2022	1	1	23001	2300106	101	1	18	19	2,98 N		2022	1	2	23001	2300102	101	2	12	10	0,28 S	
2022	1	1	23001	2300106	101	1	19	19	2,25 N		2022	1	2	23001	2300102	101	2	13	19	0,33 S	
2022	1	1	23001	2300106	101	1	20	19	2,54 N		2022	1	2	23001	2300102	101	2	14	19	0,37 S	
2022	1	1	23001	2300106	101	1	21	19	1,75 N		2022	1	2	23001	2300102	101	2	15	10	0,32 S	
2022	1	1	23001	2300106	101	1	22	19	1,39 N		2022	1	2	23001	2300102	101	2	16	10	0,52 S	
2022	1	1	23001	2300106	101	1	23	19	1,59 N		2022	1	2	23001	2300102	101	2	17	10	0,44 S	
2022	1	1	23001	2300106	101	1	24	19	2,02 N		2022	1	2	23001	2300102	101	2	18	10	0,47 S	
2022	1	1	23001	2300106	101	1	25	19	2,11 N		2022	1	2	23001	2300102	101	2	19	10	0,21 S	
2022	1	1	23001	2300106	101	1	26	19	2,15 N		2022	1	2	23001	2300102	101	2	20	19	0,38 S	
2022	1	1	23001	2300106	101	1	27	19	1,78 N		2022	1	2	23001	2300102	101	2	21	10	0,2 S	
2022	1	1	23001	2300106	101	1	28	19	1,91 N		2022	1	2	23001	2300102	101	2	22	10	0,35 S	
2022	1	1	23001	2300106	101	1	29	19	1,79 N		2022	1	2	23001	2300102	101	2	23	10	0,48 S	
2022	1	1	23001	2300106	101	1	30	19	2,04 N		2022	1	2	23001	2300102	101	2	24	10	0,37 S	
2022	1	1	23001	2300106	101	1	31	19	2,16 N		2022	1	2	23001	2300102	101	2	25	10	0,31 S	
2022	1	1	23001	2300106	101	2	1	19	0,46 N		2022	1	2	23001	2300102	101	2	26	11	0,29 S	
2022	1	1	23001	2300106	101	2	2	19	0,29 N		2022	1	2	23001	2300102	101	2	27	11	0,56 S	
2022	1	1	23001	2300106	101	2	3	10	2,11 N		2022	1	2	23001	2300102	101	2	28	10	0,37 S	
2022	1	1	23001	2300106	101	2	4	10	0,31 N		2022	1	2	23001	2300103	101	2	1	10	0,45 S	
2022	1	1	23001	2300106	101	2	5	10	0,25 N		2022	1	2	23001	2300103	101	1	2	10	0,42 S	
2022	1	1	23001	2300106	101	2	6	10	0,28 N		2022	1	2	23001	2300103	101	1	3	19	0,88 S	
2022	1	1	23001	2300106	101	2	7	10	0,27 N		2022	1	2	23001	2300103	101	1	4	10	0,38 S	
2022	1	1	23001	2300106	101	2	8	10	1,53 N		2022	1	2	23001	2300103	101	1	5	10	0,26 S	
2022	1	1	23001	2300106	101	2	9	10	0,3 N		2022	1	2	23001	2300103	101	1	6	19	1,79 S	
2022	1	1	23001	2300106	101	2	10	10	0,46 N		2022	1	2	23001	2300103	101	1	7	10	0,49 S	
2022	1	1	23001	2300106	101	2	11	10	0,31 N		2022	1	2	23001	2300103	101	1	8	19	0,86 S	
2022	1	1	23001	2300106	101	2	12	10	0,58 N		2022	1	2	23001	2300103	101	1	9	19	0,49 S	
2022	1	1	23001	2300106	101	2	13	10	0,34 N		2022	1	2	23001	2300103	101	1	10	10	0,7 S	
2022	1	1	23001	2300106	101	2	14	10	0,52 N		2022	1	2	23001	2300103	101	1	11	19	1,02 S	
2022	1	1	23001	2300106	101	2	15	10	0,96 N		2022	1	2	23001	2300103	101	1	12	19	0,68 S	
2022	1	1	23001	2300106	101	2	16	19	0,56 N		2022	1	2	23001	2300103	101	1	13	19	1,65 S	
2022	1	1	23001	2300106	101	2	17	10	0,49 N		2022	1	2	23001	2300103	101	1	14	10	0,73 S	
2022	1	1	23001	2300106	101	2	18	10	0,69 N		2022	1	2	23001	2300103	101	1	15	19	1,49 S	
2022	1	1	23001	2300106	101	2	19	10	0,58 N		2022	1	2	23001	2300103	101	1	16	19	1,94 S	
2022	1	1	23001	2300106	101	2	20	10	0,34 N		2022	1	2	23001	2300103	101	1	17	19	1,19 S	
2022	1	1	23001	2300106	101	2	21	10	0,28 N		2022	1	2	23001	2300103	101	1	18	19	1,67 S	
2022	1	1	23001	2300106	101	2	22	10	0,61 N		2022	1	2	23001	2300103	101	1	19	10	0,36 S	
2022	1	1	23001	2300106	101	2	23	19	1,21 N		2022	1	2	23001	2300103	101	1	20	10	0,24 S	
2022	1	1	23001	2300106	101	2	24	19	0,52 N		2022	1	2	23001	2300103	101	1	21	10	0,46 S	
2022	1	1	23001	2300106	101	2	25	10	0,26 N		2022	1	2	23001	2300103	101	1	22	19	0,19 S	
2022	1	1	23001	2300106	101	2	26	10	0,34 N		2022	1	2	23001	2300103	101	1	23	10	1,22 S	
2022	1	1	23001	2300106	101	2	27	10	0,27 N		2022	1	2	23001	2300103	101	1	24	10	0,48 S	
2022	1	1	23001	2300106	101	2	28	10	0,25 N		2022	1	2	23001	2300103	101	1	25	19	0,94 S	
2022	1	1	23001	2300106	101	2	29	10	0,27 N		2022	1	2	23001	2300103	101	1	26	10	0,57 S	
2022	1	1	23001	2300106	101	2	30	10	0,52 N		2022	1	2	23001	2300103	101	1	27	11	0,92 S	
2022	1	1	23001	2300106	101	2	31	10	0,29 N		2022	1	2	23001	2300103	101	1	28	10	0,91 S	
2022	1	1	23001	2300107	101	1	2	19	0,8 S		2022	1	2	23001	2300103	101	2	1	10	0,47 S	
2022	1	1	23001	2300107	101	1	3	19	0,83 N		2022	1	2	23001	2300103	101	2	2	10	0,35 S	
2022	1	1	23001	2300107	101	1	4	19	0,21 S		2022	1	2	23001	2300103	101	2	3	10	0,68 S	
2022	1	1	23001	2300107	101	1	5	19	0,72 S		2022	1	2	23001	2300103	101	2	4	10	0,27 S	
2022	1	1	23001	2300107	101	1	6	19	0,55 N		2022	1	2	23001	2300103	101	2	5	10	0,4 S	
2022	1	1	23001	2300107	101	1	7	19	0,34 S		2022	1	2	23001	2300103	101	2	6	19	0,39 S	
2022	1	1	23001	2300107	101	1	8	19	0,56 S		2022	1	2	23001	2300103	101	2	7	10	0,52 S	
2022	1	1	23001	2300107	101	1	9	19	0,37 N		2022	1	2	23001	2300103	101	2	8	10	0,3 S	
2022	1	1	23001	2300107	101	1	10	19	0,24 S		2022	1	2	23001	2300103	101	2	9	10	0,63 S	
2022	1	1	23001	2300107	101	1	11	19	0,36 S		2022	1	2	23001	2300103	101	2	10	10	0,63 S	
2022	1	1	23001	2300107	101	1	12	19	0,15 N		2022	1	2	23001	2300103	101	2	11	10	0,3 S	
2022	1	1	23001	2300107	101	1	13	19	1,31 S		2022	1	2	23001	2300103	101	2	12	10	0,5 S	
2022	1	1	23001	2300107	101	1	14	19	0,17 S		2022	1	2	23001	2300103	101	2	13	19	0,48 S	
2022	1	1	23001	2300107	1																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	1	23001	2300108	101	2	25	10	0.88 N	2022	1	2	23001	2300105	101	2	10	0.68 N		
2022	1	1	23001	2300108	101	2	26	10	0.96 N	2022	1	2	23001	2300105	101	2	3	10	0.49 N	
2022	1	1	23001	2300108	101	2	27	10	0.98 N	2022	1	2	23001	2300105	101	2	4	10	0.58 N	
2022	1	1	23001	2300108	101	2	28	10	0.77 N	2022	1	2	23001	2300105	101	2	5	10	0.94 N	
2022	1	1	23001	2300108	101	2	29	10	0.90 N	2022	1	2	23001	2300105	101	2	6	10	0.62 N	
2022	1	1	23001	2300108	101	2	30	19	0.52 N	2022	1	2	23001	2300105	101	2	7	10	0.62 N	
2022	1	1	23001	2300108	101	2	31	10	0.96 N	2022	1	2	23001	2300105	101	2	8	10	1.28 N	
2022	1	1	23001	2300109	101	1	1	19	1.53 N	2022	1	2	23001	2300105	101	2	9	10	0.57 N	
2022	1	1	23001	2300109	101	1	3	19	0.58 N	2022	1	2	23001	2300105	101	2	10	10	0.61 N	
2022	1	1	23001	2300109	101	1	4	19	0.93 N	2022	1	2	23001	2300105	101	2	11	10	0.61 N	
2022	1	1	23001	2300109	101	1	5	19	0.89 N	2022	1	2	23001	2300105	101	2	12	10	0.58 N	
2022	1	1	23001	2300109	101	1	6	19	0.81 N	2022	1	2	23001	2300105	101	2	13	19	1.15 N	
2022	1	1	23001	2300109	101	1	7	19	0.84 N	2022	1	2	23001	2300105	101	2	14	10	0.57 N	
2022	1	1	23001	2300109	101	1	8	19	0.64 N	2022	1	2	23001	2300105	101	2	15	10	1.01 N	
2022	1	1	23001	2300109	101	1	9	19	0.22 N	2022	1	2	23001	2300105	101	2	16	10	1.05 N	
2022	1	1	23001	2300109	101	1	10	19	0.93 N	2022	1	2	23001	2300105	101	2	17	10	0.69 N	
2022	1	1	23001	2300109	101	1	11	19	1.18 N	2022	1	2	23001	2300105	101	2	18	10	0.8 N	
2022	1	1	23001	2300109	101	1	12	19	2.62 N	2022	1	2	23001	2300105	101	2	19	10	0.63 N	
2022	1	1	23001	2300109	101	1	13	19	1.02 N	2022	1	2	23001	2300105	101	2	20	19	0.5 N	
2022	1	1	23001	2300109	101	1	14	19	1.09 N	2022	1	2	23001	2300105	101	2	21	10	0.7 N	
2022	1	1	23001	2300109	101	1	15	19	1.28 N	2022	1	2	23001	2300105	101	2	22	10	0.59 N	
2022	1	1	23001	2300109	101	1	16	19	1.17 N	2022	1	2	23001	2300105	101	2	23	10	0.59 N	
2022	1	1	23001	2300109	101	1	17	19	0.81 N	2022	1	2	23001	2300105	101	2	24	10	0.63 N	
2022	1	1	23001	2300109	101	1	18	19	1.04 N	2022	1	2	23001	2300105	101	2	25	10	0.54 N	
2022	1	1	23001	2300109	101	1	19	19	0.57 N	2022	1	2	23001	2300105	101	2	26	11	0.41 N	
2022	1	1	23001	2300109	101	1	20	19	1.42 N	2022	1	2	23001	2300105	101	2	27	11	1.05 N	
2022	1	1	23001	2300109	101	1	21	19	0.83 N	2022	1	2	23001	2300105	101	2	28	10	0.54 N	
2022	1	1	23001	2300109	101	1	22	19	0.83 N	2022	1	2	23001	2300106	101	1	1	10	0.92 N	
2022	1	1	23001	2300109	101	1	23	19	0.73 N	2022	1	2	23001	2300106	101	1	2	10	0.93 N	
2022	1	1	23001	2300109	101	1	24	19	1.77 N	2022	1	2	23001	2300106	101	1	3	19	0.79 N	
2022	1	1	23001	2300109	101	1	25	19	1.08 N	2022	1	2	23001	2300106	101	1	4	19	1.35 N	
2022	1	1	23001	2300109	101	1	26	19	0.75 N	2022	1	2	23001	2300106	101	1	5	19	0.8 N	
2022	1	1	23001	2300109	101	1	27	19	0.8 N	2022	1	2	23001	2300106	101	1	6	19	1.33 N	
2022	1	1	23001	2300109	101	1	28	19	1.06 N	2022	1	2	23001	2300106	101	1	7	10	1.39 N	
2022	1	1	23001	2300109	101	1	29	19	0.91 N	2022	1	2	23001	2300106	101	1	8	10	0.7 N	
2022	1	1	23001	2300109	101	1	30	19	0.66 N	2022	1	2	23001	2300106	101	1	9	19	1.54 N	
2022	1	1	23001	2300109	101	1	31	19	0.9 N	2022	1	2	23001	2300106	101	1	10	10	1.26 N	
2022	1	1	23001	2300109	101	1	32	19	0.37 N	2022	1	2	23001	2300106	101	1	11	19	0.93 N	
2022	1	1	23001	2300109	101	2	3	10	0.36 N	2022	1	2	23001	2300106	101	1	12	10	1.04 N	
2022	1	1	23001	2300109	101	2	4	10	0.39 N	2022	1	2	23001	2300106	101	1	13	10	1.01 N	
2022	1	1	23001	2300109	101	2	5	10	0.35 N	2022	1	2	23001	2300106	101	1	14	10	1.01 N	
2022	1	1	23001	2300109	101	2	6	10	0.43 N	2022	1	2	23001	2300106	101	1	15	19	2.26 N	
2022	1	1	23001	2300109	101	2	7	10	0.39 N	2022	1	2	23001	2300106	101	1	16	19	0.98 N	
2022	1	1	23001	2300109	101	2	8	10	0.48 N	2022	1	2	23001	2300106	101	1	17	19	1.23 N	
2022	1	1	23001	2300109	101	2	9	10	0.74 N	2022	1	2	23001	2300106	101	1	18	19	1.04 N	
2022	1	1	23001	2300109	101	2	10	19	0.46 N	2022	1	2	23001	2300106	101	1	19	10	0.6 N	
2022	1	1	23001	2300109	101	2	11	10	0.43 N	2022	1	2	23001	2300106	101	1	20	10	0.98 N	
2022	1	1	23001	2300109	101	2	12	10	0.52 N	2022	1	2	23001	2300106	101	1	21	19	1.35 N	
2022	1	1	23001	2300109	101	2	13	10	0.52 N	2022	1	2	23001	2300106	101	1	22	10	1.69 N	
2022	1	1	23001	2300109	101	2	14	10	0.53 N	2022	1	2	23001	2300106	101	1	23	10	1.1 N	
2022	1	1	23001	2300109	101	2	15	10	0.58 N	2022	1	2	23001	2300106	101	1	24	10	1.98 N	
2022	1	1	23001	2300109	101	2	16	10	0.58 N	2022	1	2	23001	2300106	101	1	25	10	0.8 N	
2022	1	1	23001	2300109	101	2	17	10	0.46 N	2022	1	2	23001	2300106	101	1	26	10	0.92 N	
2022	1	1	23001	2300109	101	2	18	10	0.33 N	2022	1	2	23001	2300106	101	1	27	11	1.17 N	
2022	1	1	23001	2300109	101	2	19	10	0.58 N	2022	1	2	23001	2300106	101	1	28	10	1.28 N	
2022	1	1	23001	2300109	101	2	20	10	0.4 N	2022	1	2	23001	2300106	101	1	29	10	2.16 N	
2022	1	1	23001	2300109	101	2	21	10	0.42 N	2022	1	2	23001	2300106	101	1	30	10	0.68 N	
2022	1	1	23001	2300109	101	2	22	19	0.36 N	2022	1	2	23001	2300106	101	1	31	10	0.58 N	
2022	1	1	23001	2300109	101	2	23	19	0.63 N	2022	1	2	23001	2300106	101	1	32	10	0.49 N	
2022	1	1	23001	2300109	101	2	24	10	0.39 N	2022	1	2	23001	2300106	101	1	33	10	0.53 N	
2022	1	1	23001	2300109	101	2	25	10	0.44 N	2022	1	2	23001	2300106	101	1	34	19	0.6 N	
2022	1	1	23001	2300109	101	2	26	10	1.12 N	2022	1	2	23001	2300106	101	1	35	10	0.44 N	
2022	1	1	23001	2300109	101	2	27	10	0.66 N	2022	1	2	23001	2300106	101	1	36	10	0.73 N	
2022	1	1	23001	2300109	101	2	28	10	0.13 N	2022	1	2	23001	2300106	101	1	37	10	0.7 N	
2022	1	1	23001	2300109	101	2	29	10	0.52 N	2022	1	2	23001	2300106	101	1	38	10	0.53 N	
2022	1	1	23001	2300109	101	2	30	19	0.29 N	2022	1	2	23001	2300106	101	1	39	10	0.71 N	
2022	1	1	23001	2300109	101	2	31	10	0.68 N	2022	1	2	23001	2300106	101	1	40	10	0.71 N	
2022	1	1	25126	2300109	101	1	2	10	0.7 N	2022	1	2	23001	2300106	101	1	41	19	0.8 N	
2022	1	1	25126	2300109	101	1	3	10	0.98 N	2022	1	2	23001	2300106	101	1	42	10	0.55 N	
2022	1	1	25126	2300109	101	1	4	10	1.07 N	2022	1	2	23001	2300106	101	1	43	10	0.52 N	
2022	1	1	25126	2300109	101	1	5	10	1.47 N	2022	1	2	23001	2300106	101					



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	25175	101	101	2	14	10	0.71 N		2022	1	2	73001	7300108	101	2	3	10	0.52 N	
2022	1	1	25175	101	101	2	10	11	0.51 N		2022	1	2	73001	7300108	101	2	4	10	0.61 N	
2022	1	1	25175	101	101	2	16	11	0.63 N		2022	1	2	73001	7300108	101	2	5	10	0.61 N	
2022	1	1	25175	101	101	2	17	10	0.6 N		2022	1	2	73001	7300108	101	2	6	19	1.14 N	
2022	1	1	25175	101	101	2	19	10	0.52 N		2022	1	2	73001	7300108	101	2	7	10	0.75 N	
2022	1	1	25175	101	101	2	20	10	0.63 N		2022	1	2	73001	7300108	101	2	8	10	0.75 N	
2022	1	1	25175	101	101	2	20	10	0.67 N		2022	1	2	73001	7300108	101	2	9	10	0.81 N	
2022	1	1	25175	101	101	2	21	10	0.56 N		2022	1	2	73001	7300108	101	2	10	10	0.77 N	
2022	1	1	25175	101	101	2	22	10	0.56 N		2022	1	2	73001	7300108	101	2	11	10	0.72 N	
2022	1	1	25175	101	101	2	23	19	0.63 N		2022	1	2	73001	7300108	101	2	12	10	0.81 N	
2022	1	1	25175	101	101	2	24	10	0.52 N		2022	1	2	73001	7300108	101	2	13	19	0.99 N	
2022	1	1	25175	101	101	2	25	10	0.63 N		2022	1	2	73001	7300108	101	2	14	10	1.83 N	
2022	1	1	25175	101	101	2	26	10	0.58 N		2022	1	2	73001	7300108	101	2	15	10	0.7 N	
2022	1	1	25175	101	101	2	27	10	0.49 N		2022	1	2	73001	7300108	101	2	16	10	1.31 N	
2022	1	1	25175	101	101	2	28	10	0.59 N		2022	1	2	73001	7300108	101	2	17	10	0.71 N	
2022	1	1	25175	101	101	2	29	10	0.52 N		2022	1	2	73001	7300108	101	2	18	10	0.76 N	
2022	1	1	25175	101	101	2	30	19	0.86 N		2022	1	2	73001	7300108	101	2	19	10	0.63 N	
2022	1	1	25175	101	101	2	31	10	0.58 N		2022	1	2	73001	7300108	101	2	20	19	1.43 N	
2022	1	1	25214	101	101	1	2	10	0.94 N		2022	1	2	73001	7300108	101	2	21	10	0.74 N	
2022	1	1	25214	101	101	1	3	10	1.59 N		2022	1	2	73001	7300108	101	2	22	10	0.53 N	
2022	1	1	25214	101	101	1	4	10	1.56 N		2022	1	2	73001	7300108	101	2	23	10	0.76 N	
2022	1	1	25214	101	101	1	5	10	1.47 N		2022	1	2	73001	7300108	101	2	24	10	3.86 N	
2022	1	1	25214	101	101	1	6	10	1.14 N		2022	1	2	73001	7300108	101	2	25	10	0.52 N	
2022	1	1	25214	101	101	1	7	10	1.74 N		2022	1	2	73001	7300108	101	2	26	11	0.7 N	
2022	1	1	25214	101	101	1	8	10	2.11 N		2022	1	2	73001	7300108	101	2	27	11	0.73 N	
2022	1	1	25214	101	101	1	9	10	1.42 N		2022	1	2	73001	7300108	101	2	28	10	0.93 N	
2022	1	1	25214	101	101	1	10	10	2.83 N		2022	1	2	73001	7300109	101	1	1	10	1.44 N	
2022	1	1	25214	101	101	1	11	10	3.07 N		2022	1	2	73001	7300109	101	1	2	10	2.03 N	
2022	1	1	25214	101	101	1	12	19	2.45 N		2022	1	2	73001	7300109	101	1	3	19	1.65 N	
2022	1	1	25214	101	101	1	13	10	1.71 N		2022	1	2	73001	7300109	101	1	4	19	1.9 N	
2022	1	1	25214	101	101	1	14	10	1.41 N		2022	1	2	73001	7300109	101	1	5	10	2.15 N	
2022	1	1	25214	101	101	1	15	20	2.09 N		2022	1	2	73001	7300109	101	1	6	10	2.13 N	
2022	1	1	25214	101	101	1	16	10	1.48 N		2022	1	2	73001	7300109	101	1	7	10	1.08 N	
2022	1	1	25214	101	101	1	17	10	2.27 N		2022	1	2	73001	7300109	101	1	8	19	2.34 N	
2022	1	1	25214	101	101	1	18	10	1.41 N		2022	1	2	73001	7300109	101	1	9	19	2.84 N	
2022	1	1	25214	101	101	1	19	19	1.47 N		2022	1	2	73001	7300109	101	1	10	10	1.67 N	
2022	1	1	25214	101	101	1	20	19	1.83 N		2022	1	2	73001	7300109	101	1	11	19	2.21 N	
2022	1	1	25214	101	101	1	21	19	0.81 N		2022	1	2	73001	7300109	101	1	12	10	1.53 N	
2022	1	1	25214	101	101	1	22	10	2.06 N		2022	1	2	73001	7300109	101	1	13	19	2.74 N	
2022	1	1	25214	101	101	1	23	10	0.89 N		2022	1	2	73001	7300109	101	1	14	10	2.9 N	
2022	1	1	25214	101	101	1	24	9	0.75 N		2022	1	2	73001	7300109	101	1	15	19	2.91 N	
2022	1	1	25214	101	101	1	25	19	2.71 N		2022	1	2	73001	7300109	101	1	16	19	2.31 N	
2022	1	1	25214	101	101	1	26	19	2.24 N		2022	1	2	73001	7300109	101	1	17	19	2.07 N	
2022	1	1	25214	101	101	1	27	19	2.48 N		2022	1	2	73001	7300109	101	1	18	19	2.41 N	
2022	1	1	25214	101	101	1	28	19	1.53 N		2022	1	2	73001	7300109	101	1	19	10	1.57 N	
2022	1	1	25214	101	101	1	29	10	0.65 N		2022	1	2	73001	7300109	101	1	20	10	2.43 N	
2022	1	1	25214	101	101	1	30	19	3.63 N		2022	1	2	73001	7300109	101	1	21	19	2.58 N	
2022	1	1	25214	101	101	1	31	10	1.38 N		2022	1	2	73001	7300109	101	1	22	19	2.04 N	
2022	1	1	25214	101	101	1	1	10	0.76 N		2022	1	2	73001	7300109	101	1	23	19	1.38 N	
2022	1	1	25214	101	101	1	2	10	0.62 N		2022	1	2	73001	7300109	101	1	24	10	1.38 N	
2022	1	1	25214	101	101	1	3	10	0.84 N		2022	1	2	73001	7300109	101	1	25	19	2.65 N	
2022	1	1	25214	101	101	1	4	10	0.66 N		2022	1	2	73001	7300109	101	1	26	10	2.9 N	
2022	1	1	25214	101	101	1	5	10	2.25 N		2022	1	2	73001	7300109	101	1	27	11	2.97 N	
2022	1	1	25214	101	101	1	6	10	0.98 N		2022	1	2	73001	7300109	101	1	28	10	1.64 N	
2022	1	1	25214	101	101	1	7	10	0.86 N		2022	1	2	73001	7300109	101	1	29	10	2.1 N	
2022	1	1	25214	101	101	1	8	10	0.92 N		2022	1	2	73001	7300109	101	1	30	10	1.47 N	
2022	1	1	25214	101	101	1	9	10	0.98 N		2022	1	2	73001	7300109	101	1	31	10	0.8 N	
2022	1	1	25214	101	101	1	10	11	0.85 N		2022	1	2	73001	7300109	101	1	1	10	0.86 N	
2022	1	1	25214	101	101	1	11	10	0.96 N		2022	1	2	73001	7300109	101	1	2	10	0.92 N	
2022	1	1	25214	101	101	1	12	10	0.96 N		2022	1	2	73001	7300109	101	1	3	19	1.52 N	
2022	1	1	25214	101	101	1	13	10	1.45 N		2022	1	2	73001	7300109	101	1	4	19	1.52 N	
2022	1	1	25214	101	101	1	14	10	1.57 N		2022	1	2	73001	7300109	101	1	5	10	0.7 N	
2022	1	1	25214	101	101	1	15	10	0.51 N		2022	1	2	73001	7300109	101	1	6	10	3.94 N	
2022	1	1	25214	101	101	1	16	11	5.47 N		2022	1	2	73001	7300109	101	1	7	10	0.94 N	
2022	1	1	25214	101	101	1	17	10	5.17 N		2022	1	2	73001	7300109	101	1	8	10	0.98 N	
2022	1	1	25214	101	101	1	18	10	1.32 N		2022	1	2	73001	7300109	101	1	9	10	0.88 N	
2022	1	1	25214	101	101	1	19	10	1.57 N		2022	1	2	73001	7300109	101	1	10	10	0.94 N	
2022	1	1	25214	101	101	1	20	10	0.68 N		2022	1	2	73001	7300109	101	1	11	10	0.94 N	
2022	1	1	25214	101	101	1	21	10	0.74 N		2022	1	2	73001	7300109	101	1	12	10	0.84 N	
2022	1	1	25214	101	101	1	22	10	0.62 N		2022	1	2	73001	7300109	101	1	13	10	1.07 N	
2022	1	1	25214	101	101	1	23	10	1.16 N		2022	1	2	73001	7300109	101	1	14			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	25286	101	101	2	3	10	0.63 N		2022	1	2	73001	7300111	101	2	4	10	0.63 N	
2022	1	1	25286	101	101	2	4	10	0.71 N		2022	1	2	73001	7300111	101	2	5	10	0.63 N	
2022	1	1	25286	101	101	2	5	10	0.66 N		2022	1	2	73001	7300111	101	2	6	19	0.63 N	
2022	1	1	25286	101	101	2	6	10	0.68 N		2022	1	2	73001	7300111	101	2	7	10	0.78 N	
2022	1	1	25286	101	101	2	7	10	0.85 N		2022	1	2	73001	7300111	101	2	8	10	0.93 N	
2022	1	1	25286	101	101	2	8	10	0.71 N		2022	1	2	73001	7300111	101	2	9	10	0.97 N	
2022	1	1	25286	101	101	2	9	10	0.43 N		2022	1	2	73001	7300111	101	2	10	10	0.66 N	
2022	1	1	25286	101	101	2	10	11	0.63 N		2022	1	2	73001	7300111	101	2	11	10	0.62 N	
2022	1	1	25286	101	101	2	11	10	0.73 N		2022	1	2	73001	7300111	101	2	12	10	0.35 N	
2022	1	1	25286	101	101	2	12	10	1.48 N		2022	1	2	73001	7300111	101	2	13	19	0.51 N	
2022	1	1	25286	101	101	2	13	10	0.82 N		2022	1	2	73001	7300111	101	2	14	10	0.54 N	
2022	1	1	25286	101	101	2	14	10	0.94 N		2022	1	2	73001	7300111	101	2	15	10	0.37 N	
2022	1	1	25286	101	101	2	15	10	1.5 N		2022	1	2	73001	7300111	101	2	16	10	0.29 N	
2022	1	1	25286	101	101	2	16	11	1.11 N		2022	1	2	73001	7300111	101	2	17	10	0.64 N	
2022	1	1	25286	101	101	2	17	10	2.83 N		2022	1	2	73001	7300111	101	2	18	10	0.42 N	
2022	1	1	25286	101	101	2	18	10	1.01 N		2022	1	2	73001	7300111	101	2	19	10	0.37 N	
2022	1	1	25286	101	101	2	19	10	1.13 N		2022	1	2	73001	7300111	101	2	20	19	0.69 N	
2022	1	1	25286	101	101	2	20	10	0.92 N		2022	1	2	73001	7300111	101	2	21	10	0.38 N	
2022	1	1	25286	101	101	2	21	10	0.91 N		2022	1	2	73001	7300111	101	2	22	10	0.38 N	
2022	1	1	25286	101	101	2	22	10	0.62 N		2022	1	2	73001	7300111	101	2	23	10	0.8 N	
2022	1	1	25286	101	101	2	23	19	0.68 N		2022	1	2	73001	7300111	101	2	24	10	0.54 N	
2022	1	1	25286	101	101	2	24	10	0.89 N		2022	1	2	73001	7300111	101	2	25	10	0.51 N	
2022	1	1	25286	101	101	2	25	10	0.83 N		2022	1	2	73001	7300111	101	2	26	11	0.39 N	
2022	1	1	25286	101	101	2	26	10	1.1 N		2022	1	2	73001	7300111	101	2	27	11	0.45 N	
2022	1	1	25286	101	101	2	27	10	1.06 N		2022	1	2	73001	7300111	101	2	28	10	0.44 N	
2022	1	1	25286	101	101	2	28	10	1.08 N		2022	1	2	73001	7300112	101	1	3	19	0.97 N	
2022	1	1	25286	101	101	2	29	10	0.82 N		2022	1	2	73001	7300112	101	1	4	10	0.76 N	
2022	1	1	25286	101	101	2	30	19	0.68 N		2022	1	2	73001	7300112	101	1	5	10	1.9 N	
2022	1	1	25290	101	101	1	1	10	1.22 N		2022	1	2	73001	7300112	101	1	6	19	0.8 N	
2022	1	1	25290	101	101	1	2	10	2.52 N		2022	1	2	73001	7300112	101	1	7	10	0.72 N	
2022	1	1	25290	101	101	1	3	10	1.88 N		2022	1	2	73001	7300112	101	1	8	19	0.35 N	
2022	1	1	25290	101	101	1	4	10	1.71 N		2022	1	2	73001	7300112	101	1	9	10	0.72 N	
2022	1	1	25290	101	101	1	5	10	1.78 N		2022	1	2	73001	7300112	101	1	10	19	1.15 N	
2022	1	1	25290	101	101	1	6	10	1.44 N		2022	1	2	73001	7300112	101	1	11	19	1.29 N	
2022	1	1	25290	101	101	1	7	10	1.25 N		2022	1	2	73001	7300112	101	1	12	10	1.61 N	
2022	1	1	25290	101	101	1	8	10	1.5 N		2022	1	2	73001	7300112	101	1	13	19	0.95 N	
2022	1	1	25290	101	101	1	9	10	1.79 N		2022	1	2	73001	7300112	101	1	14	10	0.95 N	
2022	1	1	25290	101	101	1	10	10	1.6 N		2022	1	2	73001	7300112	101	1	15	19	0.89 N	
2022	1	1	25290	101	101	1	11	10	2.09 N		2022	1	2	73001	7300112	101	1	16	19	1.3 N	
2022	1	1	25290	101	101	1	12	10	1.42 N		2022	1	2	73001	7300112	101	1	17	19	1.78 N	
2022	1	1	25290	101	101	1	13	10	1.42 N		2022	1	2	73001	7300112	101	1	18	19	0.89 N	
2022	1	1	25290	101	101	1	14	10	1.24 N		2022	1	2	73001	7300112	101	1	19	10	0.71 N	
2022	1	1	25290	101	101	1	15	10	1.01 N		2022	1	2	73001	7300112	101	1	20	19	1.55 N	
2022	1	1	25290	101	101	1	16	10	1.71 N		2022	1	2	73001	7300112	101	1	21	19	0.95 N	
2022	1	1	25290	101	101	1	17	10	1.2 N		2022	1	2	73001	7300112	101	1	22	19	0.78 N	
2022	1	1	25290	101	101	1	18	10	1.24 N		2022	1	2	73001	7300112	101	1	23	10	1.08 N	
2022	1	1	25290	101	101	1	19	19	1.39 N		2022	1	2	73001	7300112	101	1	24	10	1.21 N	
2022	1	1	25290	101	101	1	20	19	2.16 N		2022	1	2	73001	7300112	101	1	25	19	1.08 N	
2022	1	1	25290	101	101	1	21	10	1.54 N		2022	1	2	73001	7300112	101	1	26	10	1.21 N	
2022	1	1	25290	101	101	1	22	10	1.93 N		2022	1	2	73001	7300112	101	1	27	10	0.97 N	
2022	1	1	25290	101	101	1	23	10	0.98 N		2022	1	2	73001	7300112	101	1	28	10	0.4 N	
2022	1	1	25290	101	101	1	24	9	0.79 N		2022	1	2	73001	7300112	101	1	29	10	0.61 N	
2022	1	1	25290	101	101	1	25	19	1.79 N		2022	1	2	73001	7300112	101	1	30	10	0.5 N	
2022	1	1	25290	101	101	1	26	19	1.89 N		2022	1	2	73001	7300112	101	1	1	10	0.61 N	
2022	1	1	25290	101	101	1	27	10	1.23 N		2022	1	2	73001	7300112	101	1	2	10	0.61 N	
2022	1	1	25290	101	101	1	28	19	1.73 N		2022	1	2	73001	7300112	101	1	3	10	0.61 N	
2022	1	1	25290	101	101	1	29	10	1.25 N		2022	1	2	73001	7300112	101	1	4	10	0.61 N	
2022	1	1	25290	101	101	1	30	10	1.46 N		2022	1	2	73001	7300112	101	1	5	10	0.63 N	
2022	1	1	25290	101	101	1	31	10	1.04 N		2022	1	2	73001	7300112	101	1	6	19	0.63 N	
2022	1	1	25290	101	101	2	2	11	2.31 N		2022	1	2	73001	7300112	101	1	7	10	0.55 N	
2022	1	1	25290	101	101	2	3	10	1.87 N		2022	1	2	73001	7300112	101	1	8	10	0.61 N	
2022	1	1	25290	101	101	2	4	10	1.71 N		2022	1	2	73001	7300112	101	1	9	10	0.41 N	
2022	1	1	25290	101	101	2	5	10	1.67 N		2022	1	2	73001	7300112	101	1	10	10	0.77 N	
2022	1	1	25290	101	101	2	6	10	1.46 N		2022	1	2	73001	7300112	101	1	11	10	0.68 N	
2022	1	1	25290	101	101	2	7	10	1.48 N		2022	1	2	73001	7300112	101	1	12	10	0.51 N	
2022	1	1	25290	101	101	2	8	10	1.53 N		2022	1	2	73001	7300112	101	1	13	19	0.44 N	
2022	1	1	25290	101	101	2	9	10	2.13 N		2022	1	2	73001	7300112	101	1	14	10	0.5 N	
2022	1	1	25290	101	101	2	10	11	1.41 N		2022	1	2	73001	7300112	101	1	15	10	0.65 N	
2022	1	1	25290	101	101	2	11	10	1.24 N		2022	1	2	73001	7300112	101	1	16	10	0.41 N	
2022	1	1	25290	101	101	2	12	10	1.35 N		2022	1	2	73001	7300112	101	1	17	10	0.56 N	
2022	1	1	25290	101	101	2	13	10	1.16 N		2022	1	2	73001	7300112	101	1	18	10		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	44847	101	101	2	3	19	3.23 N		2022	1	2	76001	7600114	101	2	10	11	0.42 N	
2022	1	1	44847	101	101	2	3	19	3.07 N		2022	1	2	76001	7600114	101	2	11	11	0.52 N	
2022	1	1	44847	101	101	2	5	19	2.52 N		2022	1	2	76001	7600114	101	2	12	11	0.51 N	
2022	1	1	44847	101	101	2	6	19	2.33 N		2022	1	2	76001	7600114	101	2	13	20	2.26 N	
2022	1	1	44847	101	101	2	7	19	2.33 N		2022	1	2	76001	7600114	101	2	14	10	0.92 N	
2022	1	1	44847	101	101	2	8	19	3.76 N		2022	1	2	76001	7600114	101	2	15	11	0.45 N	
2022	1	1	44847	101	101	2	9	19	5.04 N		2022	1	2	76001	7600114	101	2	16	10	0.59 N	
2022	1	1	44847	101	101	2	10	19	1.58 N		2022	1	2	76001	7600114	101	2	17	11	1.12 N	
2022	1	1	44847	101	101	2	11	19	4.45 N		2022	1	2	76001	7600114	101	2	18	11	0.96 N	
2022	1	1	44847	101	101	2	12	19	2.13 N		2022	1	2	76001	7600114	101	2	19	11	0.82 N	
2022	1	1	44847	101	101	2	13	19	4.26 N		2022	1	2	76001	7600114	101	2	20	11	0.51 N	
2022	1	1	44847	101	101	2	14	19	4.2 N		2022	1	2	76001	7600114	101	2	21	11	1.72 N	
2022	1	1	44847	101	101	2	15	10	1.07 N		2022	1	2	76001	7600114	101	2	22	10	0.87 N	
2022	1	1	44847	101	101	2	16	19	2.16 N		2022	1	2	76001	7600114	101	2	23	10	0.55 N	
2022	1	1	44847	101	101	2	17	19	1.56 N		2022	1	2	76001	7600114	101	2	24	11	0.62 N	
2022	1	1	44847	101	101	2	18	19	3.86 N		2022	1	2	76001	7600114	101	2	25	10	0.96 N	
2022	1	1	44847	101	101	2	19	19	2.52 N		2022	1	2	76001	7600114	101	2	26	11	0.96 N	
2022	1	1	44847	101	101	2	20	19	1.4 N		2022	1	2	76001	7600114	101	2	27	19	1.76 N	
2022	1	1	44847	101	101	2	21	19	1.48 N		2022	1	2	76001	7600114	101	2	28	11	0.62 N	
2022	1	1	44847	101	101	2	22	19	1.37 N		2022	1	2	76001	7600115	101	1	10	0.75 N		
2022	1	1	44847	101	101	2	23	19	2.45 N		2022	1	2	76001	7600115	101	1	2	10	1.03 N	
2022	1	1	44847	101	101	2	24	19	1.53 N		2022	1	2	76001	7600115	101	1	3	10	1.41 N	
2022	1	1	44847	101	101	2	25	19	3.95 N		2022	1	2	76001	7600115	101	1	4	10	1.2 N	
2022	1	1	44847	101	101	2	26	19	2.08 N		2022	1	2	76001	7600115	101	1	5	10	0.7 N	
2022	1	1	44847	101	101	2	27	19	1.84 N		2022	1	2	76001	7600115	101	1	6	19	1.64 N	
2022	1	1	44847	101	101	2	28	19	5.02 N		2022	1	2	76001	7600115	101	1	7	10	1.4 N	
2022	1	1	44847	101	101	2	29	10	0.96 N		2022	1	2	76001	7600115	101	1	8	10	1.4 N	
2022	1	1	44847	101	101	2	30	19	1.58 N		2022	1	2	76001	7600115	101	1	9	10	1.21 N	
2022	1	1	44847	101	101	2	31	19	1.48 N		2022	1	2	76001	7600115	101	1	10	10	1.89 N	
2022	1	1	47001	101	1	2	19	0.77 N		2022	1	2	76001	7600115	101	1	11	10	0.95 N		
2022	1	1	47001	101	1	3	19	0.97 N		2022	1	2	76001	7600115	101	1	12	10	1.27 N		
2022	1	1	47001	101	1	4	19	0.97 N		2022	1	2	76001	7600115	101	1	13	10	1.12 N		
2022	1	1	47001	101	1	5	19	1.11 N		2022	1	2	76001	7600115	101	1	14	10	1.56 N		
2022	1	1	47001	101	1	6	19	0.81 N		2022	1	2	76001	7600115	101	1	15	10	1.23 N		
2022	1	1	47001	101	1	7	19	1.04 N		2022	1	2	76001	7600115	101	1	16	10	0.92 N		
2022	1	1	47001	101	1	8	10	0.84 N		2022	1	2	76001	7600115	101	1	17	10	1.57 N		
2022	1	1	47001	101	1	9	19	0.72 N		2022	1	2	76001	7600115	101	1	18	10	1.06 N		
2022	1	1	47001	101	1	10	19	0.96 N		2022	1	2	76001	7600115	101	1	19	10	1.2 N		
2022	1	1	47001	101	1	11	19	1.05 N		2022	1	2	76001	7600115	101	1	20	11	1.07 N		
2022	1	1	47001	101	1	12	19	0.87 N		2022	1	2	76001	7600115	101	1	21	10	1.2 N		
2022	1	1	47001	101	1	13	19	1.03 N		2022	1	2	76001	7600115	101	1	22	10	1.25 N		
2022	1	1	47001	101	1	14	19	0.9 N		2022	1	2	76001	7600115	101	1	23	10	1.22 N		
2022	1	1	47001	101	1	15	19	0.79 N		2022	1	2	76001	7600115	101	1	24	10	2.11 N		
2022	1	1	47001	101	1	16	19	0.88 N		2022	1	2	76001	7600115	101	1	25	11	1.24 N		
2022	1	1	47001	101	1	17	19	1.07 N		2022	1	2	76001	7600115	101	1	26	10	1.19 N		
2022	1	1	47001	101	1	18	19	0.86 N		2022	1	2	76001	7600115	101	1	27	10	1.41 N		
2022	1	1	47001	101	1	19	19	0.96 N		2022	1	2	76001	7600115	101	1	28	10	1.33 N		
2022	1	1	47001	101	1	20	19	0.97 N		2022	1	2	76001	7600115	101	1	29	10	0.49 N		
2022	1	1	47001	101	1	21	10	0.82 N		2022	1	2	76001	7600115	101	1	30	10	0.6 N		
2022	1	1	47001	101	1	22	19	1.1 N		2022	1	2	76001	7600115	101	1	31	10	0.8 N		
2022	1	1	47001	101	1	23	19	0.96 N		2022	1	2	76001	7600115	101	1	32	11	0.72 N		
2022	1	1	47001	101	1	24	19	1.01 N		2022	1	2	76001	7600115	101	1	33	10	1.46 N		
2022	1	1	47001	101	1	25	19	0.89 N		2022	1	2	76001	7600115	101	1	34	10	0.92 N		
2022	1	1	47001	101	1	26	19	1.01 N		2022	1	2	76001	7600115	101	1	35	11	0.5 N		
2022	1	1	47001	101	1	27	19	0.82 N		2022	1	2	76001	7600115	101	1	36	11	0.82 N		
2022	1	1	47001	101	1	28	19	0.82 N		2022	1	2	76001	7600115	101	1	37	10	0.82 N		
2022	1	1	47001	101	1	29	10	0.78 N		2022	1	2	76001	7600115	101	1	38	11	0.55 N		
2022	1	1	47001	101	1	30	19	0.88 N		2022	1	2	76001	7600115	101	1	39	11	0.6 N		
2022	1	1	47001	101	1	31	19	0.93 N		2022	1	2	76001	7600115	101	1	40	11	0.71 N		
2022	1	1	47001	101	1	32	11	0.64 N		2022	1	2	76001	7600115	101	1	41	20	1.41 N		
2022	1	1	47001	101	1	33	19	0.74 N		2022	1	2	76001	7600115	101	1	42	11	0.95 N		
2022	1	1	47001	101	1	34	10	0.79 N		2022	1	2	76001	7600115	101	1	43	10	0.6 N		
2022	1	1	47001	101	1	35	10	0.74 N		2022	1	2	76001	7600115	101	1	44	10	0.56 N		
2022	1	1	47001	101	1	36	10	0.65 N		2022	1	2	76001	7600115	101	1	45	11	0.73 N		
2022	1	1	47001	101	1	37	10	0.65 N		2022	1	2	76001	7600115	101	1	46	11	0.67 N		
2022	1	1	47001	101	1	38	10	0.8 N		2022	1	2	76001	7600115	101	1	47	11	3.48 N		
2022	1	1	47001	101	1	39	11	0.11 N		2022	1	2	76001	7600115	101	1	48	10	0.83 N		
2022	1	1	47001	101	1	40	10	0.64 N		2022	1	2	76001	7600115	101	1	49	11	0.75 N		
2022	1	1	47001	101	1	41	10	0.65 N		2022	1	2	76001	7600115	101	1	50	10	0.75 N		
2022	1	1	47001	101	1	42	10	0.66 N		2022	1	2	76001	7600115	101	1	51	10	0.75 N		
2022	1	1	47001	101	1	43	10	0.67 N		2022	1	2	76001	7600115	101	1	52	11	0.66 N		
2022	1	1	47001	101	1	44	10	0.78 N		2022	1	2	76001	7600115	101	1	53	10	0.61 N		
2022	1	1	47001	101	1	45	10	0.67 N		2022	1	2	76001	7600115	101	1	54	10			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	47001	4700102	101	1	22	10	0.89 N		2022	1	2	76001	7600117	101	2	11	11	0.7 N	
2022	1	1	47001	4700102	101	1	23	19	0.93 N		2022	1	2	76001	7600117	101	2	12	20	0.73 N	
2022	1	1	47001	4700102	101	1	25	19	0.96 N		2022	1	2	76001	7600117	101	2	14	11	0.63 N	
2022	1	1	47001	4700102	101	1	25	19	0.95 N		2022	1	2	76001	7600117	101	2	15	11	0.61 N	
2022	1	1	47001	4700102	101	1	27	19	0.75 N		2022	1	2	76001	7600117	101	2	16	10	0.48 N	
2022	1	1	47001	4700102	101	1	28	19	0.79 N		2022	1	2	76001	7600117	101	2	17	11	0.5 N	
2022	1	1	47001	4700102	101	1	29	10	0.75 N		2022	1	2	76001	7600117	101	2	18	11	0.47 N	
2022	1	1	47001	4700102	101	1	30	19	0.82 N		2022	1	2	76001	7600117	101	2	19	11	0.5 N	
2022	1	1	47001	4700102	101	1	31	19	1 N		2022	1	2	76001	7600117	101	2	20	11	0.56 N	
2022	1	1	47001	4700102	101	2	11	10	0.8 N		2022	1	2	76001	7600118	101	2	21	11	0.5 N	
2022	1	1	47001	4700102	101	2	3	10	0.73 N		2022	1	2	76001	7600117	101	2	22	10	0.6 N	
2022	1	1	47001	4700102	101	2	4	10	0.72 N		2022	1	2	76001	7600117	101	2	23	10	0.57 N	
2022	1	1	47001	4700102	101	2	10	10	0.78 N		2022	1	2	76001	7600118	101	2	24	11	0.51 N	
2022	1	1	47001	4700102	101	2	6	10	0.73 N		2022	1	2	76001	7600117	101	2	25	10	0.52 N	
2022	1	1	47001	4700102	101	2	7	10	0.56 N		2022	1	2	76001	7600117	101	2	26	11	0.54 N	
2022	1	1	47001	4700102	101	2	8	10	0.83 N		2022	1	2	76001	7600118	101	2	27	11	0.47 N	
2022	1	1	47001	4700102	101	2	9	11	0.8 N		2022	1	2	76001	7600117	101	2	28	11	0.64 N	
2022	1	1	47001	4700102	101	2	10	10	0.6 N		2022	1	2	76001	7600118	101	1	1	10	0.67 N	
2022	1	1	47001	4700102	101	2	11	10	0.78 N		2022	1	2	76001	7600118	101	1	2	10	0.57 N	
2022	1	1	47001	4700102	101	2	12	10	0.62 N		2022	1	2	76001	7600118	101	1	3	10	1.12 N	
2022	1	1	47001	4700102	101	2	13	10	0.63 N		2022	1	2	76001	7600118	101	1	4	10	1.48 N	
2022	1	1	47001	4700102	101	2	14	10	0.96 N		2022	1	2	76001	7600118	101	1	5	10	1.47 N	
2022	1	1	47001	4700102	101	2	15	10	0.63 N		2022	1	2	76001	7600118	101	1	6	19	6.03 N	
2022	1	1	47001	4700102	101	2	16	11	0.72 N		2022	1	2	76001	7600118	101	1	7	10	1.5 N	
2022	1	1	47001	4700102	101	2	17	10	0.36 N		2022	1	2	76001	7600118	101	1	8	10	1.3 N	
2022	1	1	47001	4700102	101	2	18	10	0.91 N		2022	1	2	76001	7600118	101	1	9	10	0.89 N	
2022	1	1	47001	4700102	101	2	19	10	1.05 N		2022	1	2	76001	7600118	101	1	10	10	1.03 N	
2022	1	1	47001	4700102	101	2	20	10	0.88 N		2022	1	2	76001	7600118	101	1	11	10	1.41 N	
2022	1	1	47001	4700102	101	2	21	10	0.84 N		2022	1	2	76001	7600118	101	1	12	10	1.04 N	
2022	1	1	47001	4700102	101	2	22	11	0.61 N		2022	1	2	76001	7600118	101	1	13	19	1.99 N	
2022	1	1	47001	4700102	101	2	23	11	0.61 N		2022	1	2	76001	7600118	101	1	14	10	1.41 N	
2022	1	1	47001	4700102	101	2	24	10	0.8 N		2022	1	2	76001	7600118	101	1	15	10	1.34 N	
2022	1	1	47001	4700102	101	2	25	10	0.54 N		2022	1	2	76001	7600118	101	1	16	10	0.62 N	
2022	1	1	47001	4700102	101	2	26	10	0.64 N		2022	1	2	76001	7600118	101	1	17	10	0.57 N	
2022	1	1	47001	4700102	101	2	27	10	0.57 N		2022	1	2	76001	7600118	101	1	18	10	1.13 N	
2022	1	1	47001	4700102	101	2	28	10	0.75 N		2022	1	2	76001	7600118	101	1	19	10	1.16 N	
2022	1	1	47001	4700102	101	2	29	10	0.88 N		2022	1	2	76001	7600118	101	1	20	11	0.49 N	
2022	1	1	47001	4700102	101	2	30	11	0.68 N		2022	1	2	76001	7600118	101	1	21	10	0.75 N	
2022	1	1	47001	4700103	101	1	2	19	0.68 N		2022	1	2	76001	7600118	101	1	22	10	0.68 N	
2022	1	1	47001	4700103	101	1	2	19	0.57 N		2022	1	2	76001	7600118	101	1	23	10	1.11 N	
2022	1	1	47001	4700103	101	1	3	19	0.8 N		2022	1	2	76001	7600118	101	1	24	10	1.15 N	
2022	1	1	47001	4700103	101	1	4	19	0.49 N		2022	1	2	76001	7600118	101	1	25	11	0.57 N	
2022	1	1	47001	4700103	101	1	5	19	1.29 N		2022	1	2	76001	7600118	101	1	26	10	1.06 N	
2022	1	1	47001	4700103	101	1	6	19	0.57 N		2022	1	2	76001	7600118	101	1	27	19	1.19 N	
2022	1	1	47001	4700103	101	1	8	10	0.32 N		2022	1	2	76001	7600118	101	1	28	10	0.47 N	
2022	1	1	47001	4700103	101	1	9	19	0.52 N		2022	1	2	76001	7600118	101	1	29	10	0.6 N	
2022	1	1	47001	4700103	101	1	10	19	0.77 N		2022	1	2	76001	7600118	101	1	30	10	0.52 N	
2022	1	1	47001	4700103	101	1	11	19	0.68 N		2022	1	2	76001	7600118	101	1	31	10	0.65 N	
2022	1	1	47001	4700103	101	1	12	10	0.54 N		2022	1	2	76001	7600118	101	1	1	10	0.42 N	
2022	1	1	47001	4700103	101	1	13	10	0.66 N		2022	1	2	76001	7600118	101	1	2	10	0.46 N	
2022	1	1	47001	4700103	101	1	14	19	0.65 N		2022	1	2	76001	7600118	101	1	3	10	0.67 N	
2022	1	1	47001	4700103	101	1	15	19	0.52 N		2022	1	2	76001	7600118	101	1	4	11	0.47 N	
2022	1	1	47001	4700103	101	1	16	19	0.72 N		2022	1	2	76001	7600118	101	1	5	10	0.5 N	
2022	1	1	47001	4700103	101	1	17	19	0.76 N		2022	1	2	76001	7600118	101	1	6	10	0.54 N	
2022	1	1	47001	4700103	101	1	18	19	0.65 N		2022	1	2	76001	7600118	101	1	7	11	0.53 N	
2022	1	1	47001	4700103	101	1	19	19	0.56 N		2022	1	2	76001	7600118	101	1	8	11	0.53 N	
2022	1	1	47001	4700103	101	1	20	19	0.44 N		2022	1	2	76001	7600118	101	1	9	10	0.84 N	
2022	1	1	47001	4700103	101	1	21	10	0.5 N		2022	1	2	76001	7600118	101	1	10	11	0.47 N	
2022	1	1	47001	4700103	101	1	22	19	0.53 N		2022	1	2	76001	7600118	101	1	11	10	0.48 N	
2022	1	1	47001	4700103	101	1	23	19	0.7 N		2022	1	2	76001	7600118	101	1	12	10	0.53 N	
2022	1	1	47001	4700103	101	1	24	19	0.62 N		2022	1	2	76001	7600118	101	1	13	11	0.47 N	
2022	1	1	47001	4700103	101	1	25	19	0.65 N		2022	1	2	76001	7600118	101	1	14	11	0.64 N	
2022	1	1	47001	4700103	101	1	26	19	0.66 N		2022	1	2	76001	7600118	101	1	15	11	0.7 N	
2022	1	1	47001	4700103	101	1	27	19	0.6 N		2022	1	2	76001	7600118	101	1	16	11	0.99 N	
2022	1	1	47001	4700103	101	1	28	19	0.42 N		2022	1	2	76001	7600118	101	1	17	10	0.5 N	
2022	1	1	47001	4700103	101	1	29	10	0.57 N		2022	1	2	76001	7600118	101	1	18	10	0.65 N	
2022	1	1	47001	4700103	101	1	30	19	0.8 N		2022	1	2	76001	7600118	101	1	19	10	0.56 N	
2022	1	1	47001	4700103	101	1	31	10	0.58 N		2022	1	2	76001	7600118	101	1	20	11	0.62 N	
2022	1	1	47001	4700103	101	2	2	11	0.43 N		2022	1	2	76001	7600118	101	1	21	10	0.67 N	
2022	1	1	47001	4700103																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2022, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	50001	5000101	101	1	11	10	1.47 N		2022	1	2	76001	7600120	101	2	13	20	0.68 S	
2022	1	1	50001	5000101	101	1	12	10	1.42 N		2022	1	2	76001	7600120	101	2	14	11	0.7 S	
2022	1	1	50001	5000101	101	1	13	10	1.38 N		2022	1	2	76001	7600120	101	2	15	11	0.82 S	
2022	1	1	50001	5000101	101	1	14	10	1.33 N		2022	1	2	76001	7600120	101	2	16	10	0.64 S	
2022	1	1	50001	5000101	101	1	15	10	1.27 N		2022	1	2	76001	7600120	101	2	17	03	0.93 S	
2022	1	1	50001	5000101	101	1	16	10	1.61 N		2022	1	2	76001	7600120	101	2	18	11	0.93 S	
2022	1	1	50001	5000101	101	1	17	10	1.57 N		2022	1	2	76001	7600120	101	2	19	11	1.17 S	
2022	1	1	50001	5000101	101	1	18	10	1.26 N		2022	1	2	76001	7600120	101	2	20	11	0.56 S	
2022	1	1	50001	5000101	101	1	19	10	1.2 N		2022	1	2	76001	7600120	101	2	21	11	0.81 S	
2022	1	1	50001	5000101	101	1	20	19	2.08 N		2022	1	2	76001	7600120	101	2	22	30	0.67 S	
2022	1	1	50001	5000101	101	1	21	10	1.64 N		2022	1	2	76001	7600120	101	2	23	10	0.7 S	
2022	1	1	50001	5000101	101	1	22	10	1.25 N		2022	1	2	76001	7600120	101	2	24	11	0.76 S	
2022	1	1	50001	5000101	101	1	23	19	1.4 N		2022	1	2	76001	7600120	101	2	25	10	0.7 S	
2022	1	1	50001	5000101	101	1	24	10	1.13 N		2022	1	2	76001	7600120	101	2	26	11	0.46 S	
2022	1	1	50001	5000101	101	1	25	19	2.31 N		2022	1	2	76001	7600120	101	2	27	19	0.67 S	
2022	1	1	50001	5000101	101	1	26	10	0.93 N		2022	1	2	76001	7600120	101	2	28	11	0.81 S	
2022	1	1	50001	5000101	101	1	27	10	1.33 N		2022	1	2	76001	7600121	101	1	1	10	1.22 S	
2022	1	1	50001	5000101	101	1	28	10	1.44 N		2022	1	2	76001	7600121	101	1	2	10	1.72 S	
2022	1	1	50001	5000101	101	1	29	10	1.34 N		2022	1	2	76001	7600121	101	1	3	10	1.23 S	
2022	1	1	50001	5000101	101	1	30	19	2.13 N		2022	1	2	76001	7600121	101	1	4	10	1.97 S	
2022	1	1	50001	5000101	101	1	31	10	1.57 N		2022	1	2	76001	7600121	101	1	5	10	1.94 S	
2022	1	1	50001	5000101	101	2	2	11	1.11 N		2022	1	2	76001	7600121	101	1	6	19	2.71 S	
2022	1	1	50001	5000101	101	2	3	10	0.7 N		2022	1	2	76001	7600121	101	1	7	10	1.15 S	
2022	1	1	50001	5000101	101	2	4	10	0.61 N		2022	1	2	76001	7600121	101	1	8	10	1.23 S	
2022	1	1	50001	5000101	101	2	5	10	1.02 N		2022	1	2	76001	7600121	101	1	9	10	0.73 S	
2022	1	1	50001	5000101	101	2	6	10	0.71 N		2022	1	2	76001	7600121	101	1	10	10	1.98 S	
2022	1	1	50001	5000101	101	2	7	10	0.6 N		2022	1	2	76001	7600121	101	1	11	10	1.18 S	
2022	1	1	50001	5000101	101	2	8	10	0.67 N		2022	1	2	76001	7600121	101	1	12	10	1.66 S	
2022	1	1	50001	5000101	101	2	9	11	0.78 N		2022	1	2	76001	7600121	101	1	13	19	1.67 S	
2022	1	1	50001	5000101	101	2	10	10	0.57 N		2022	1	2	76001	7600121	101	1	14	10	3.26 S	
2022	1	1	50001	5000101	101	2	11	10	0.66 N		2022	1	2	76001	7600121	101	1	15	10	1.41 S	
2022	1	1	50001	5000101	101	2	12	10	0.64 N		2022	1	2	76001	7600121	101	1	16	10	1.06 S	
2022	1	1	50001	5000101	101	2	13	10	0.38 N		2022	1	2	76001	7600121	101	1	17	10	2.14 S	
2022	1	1	50001	5000101	101	2	14	10	0.53 N		2022	1	2	76001	7600121	101	1	18	10	2.96 S	
2022	1	1	50001	5000101	101	2	15	10	0.61 N		2022	1	2	76001	7600121	101	1	19	10	1.02 S	
2022	1	1	50001	5000101	101	2	16	11	0.66 N		2022	1	2	76001	7600121	101	1	20	11	1.18 S	
2022	1	1	50001	5000101	101	2	17	10	0.49 N		2022	1	2	76001	7600121	101	1	21	10	0.98 S	
2022	1	1	50001	5000101	101	2	18	10	0.57 N		2022	1	2	76001	7600121	101	1	22	10	0.82 S	
2022	1	1	50001	5000101	101	2	19	10	0.82 N		2022	1	2	76001	7600121	101	1	23	10	1.49 S	
2022	1	1	50001	5000101	101	2	20	10	0.65 N		2022	1	2	76001	7600121	101	1	24	10	0.68 S	
2022	1	1	50001	5000101	101	2	21	10	0.55 N		2022	1	2	76001	7600121	101	1	25	11	1.66 S	
2022	1	1	50001	5000101	101	2	22	10	0.63 N		2022	1	2	76001	7600121	101	1	26	10	2.08 S	
2022	1	1	50001	5000101	101	2	23	10	0.77 N		2022	1	2	76001	7600121	101	1	27	19	3.32 S	
2022	1	1	50001	5000101	101	2	24	10	0.46 N		2022	1	2	76001	7600121	101	1	28	10	3.32 S	
2022	1	1	50001	5000101	101	2	25	10	0.55 N		2022	1	2	76001	7600121	101	1	29	10	0.61 S	
2022	1	1	50001	5000101	101	2	26	10	0.82 N		2022	1	2	76001	7600121	101	1	30	10	0.82 S	
2022	1	1	50001	5000101	101	2	27	10	0.7 N		2022	1	2	76001	7600121	101	1	31	10	0.54 S	
2022	1	1	50001	5000101	101	2	28	10	0.5 N		2022	1	2	76001	7600121	101	1	32	10	0.53 S	
2022	1	1	50001	5000101	101	2	29	10	0.29 N		2022	1	2	76001	7600121	101	1	33	10	0.92 S	
2022	1	1	50001	5000101	101	2	30	11	0.62 N		2022	1	2	76001	7600121	101	1	34	10	2.96 S	
2022	1	1	50001	5000101	101	2	31	10	0.49 N		2022	1	2	76001	7600121	101	1	35	10	0.77 S	
2022	1	1	50001	5000102	101	1	1	10	1.76 N		2022	1	2	76001	7600121	101	1	36	10	0.82 S	
2022	1	1	50001	5000102	101	1	2	10	1.33 N		2022	1	2	76001	7600121	101	1	37	10	0.5 S	
2022	1	1	50001	5000102	101	1	3	10	1.18 N		2022	1	2	76001	7600121	101	1	38	10	0.72 S	
2022	1	1	50001	5000102	101	1	4	10	1.27 N		2022	1	2	76001	7600121	101	1	39	11	0.57 S	
2022	1	1	50001	5000102	101	1	5	10	1.02 N		2022	1	2	76001	7600121	101	1	40	11	0.59 S	
2022	1	1	50001	5000102	101	1	6	10	1.06 N		2022	1	2	76001	7600121	101	1	41	20	3.11 S	
2022	1	1	50001	5000102	101	1	7	10	0.81 N		2022	1	2	76001	7600121	101	1	42	11	0.82 S	
2022	1	1	50001	5000102	101	1	8	19	1.78 N		2022	1	2	76001	7600121	101	1	43	10	1.82 S	
2022	1	1	50001	5000102	101	1	9	19	1.09 N		2022	1	2	76001	7600121	101	1	44	10	1.82 S	
2022	1	1	50001	5000102	101	1	10	10	1.15 N		2022	1	2	76001	7600121	101	1	45	17	1.08 S	
2022	1	1	50001	5000102	101	1	11	10	1.02 N		2022	1	2	76001	7600121	101	1	46	11	0.79 S	
2022	1	1	50001	5000102	101	1	12	10	1.06 N		2022	1	2	76001	7600121	101	1	47	11	0.62 S	
2022	1	1	50001	5000102	101	1	13	10	1.47 N		2022	1	2	76001	7600121	101	1	48	10	2.08 S	
2022	1	1	50001	5000102	101	1	14	10	1.22 N		2022	1	2	76001	7600121	101	1	49	11	0.92 S	
2022	1	1	50001	5000102	101	1	15	10	0.76 N		2022	1	2	76001	7600121	101	1	50	10	0.61 S	
2022	1	1	50001	5000102	101	1	16	10	0.85 N		2022	1	2	76001	7600121	101	1	51	10	0.68 N	
2022	1	1	50001	5000102	101	1	17	10	1.45 N		2022	1	2	76001	7600121	101	1	52	11	0.84 S	
2022	1	1	50001	5000102	101	1	18	10	1.33 N		2022	1	2	76001	7600121	101	1	53	10	0.72 S	
2022	1	1	5																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LÍNEA, CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	50001	5000103	101	2	30	11	0,22 N	1,02 N	2022	1	2	76109	101	2	14	10	1,02 N		
2022	1	1	50001	5000104	101	2	31	10	0,16 N	0,16 N	2022	1	2	76109	101	2	15	10	1,11 N		
2022	1	1	50001	5000104	101	1	3	19	0,11 N	0,09 N	2022	1	2	76109	101	2	16	10	1,09 N		
2022	1	1	50001	5000104	101	1	3	10	0,88 N	0,88 N	2022	1	2	76109	101	2	17	10	1,75 N		
2022	1	1	50001	5000104	101	1	5	10	1,37 N	1,37 N	2022	1	2	76109	101	2	18	10	1,79 N		
2022	1	1	50001	5000104	101	1	6	10	0,77 N	0,77 N	2022	1	2	76109	101	2	19	10	1,54 N		
2022	1	1	50001	5000104	101	1	8	10	0,76 N	0,76 N	2022	1	2	76109	101	2	20	11	1,51 N		
2022	1	1	50001	5000104	101	1	8	10	0,62 N	0,62 N	2022	1	2	76109	101	2	21	10	1,77 N		
2022	1	1	50001	5000104	101	1	9	19	1,19 N	1,19 N	2022	1	2	76109	101	2	22	10	0,9 N		
2022	1	1	50001	5000104	101	1	10	10	1,27 N	1,27 N	2022	1	2	76109	101	2	24	10	2,05 N		
2022	1	1	50001	5000104	101	1	11	10	0,98 N	0,98 N	2022	1	2	76109	101	2	25	10	0,89 N		
2022	1	1	50001	5000104	101	1	12	10	0,92 N	0,92 N	2022	1	2	76109	101	2	26	10	0,71 N		
2022	1	1	50001	5000104	101	1	13	10	1,25 N	1,25 N	2022	1	2	76109	101	2	27	19	0,97 N		
2022	1	1	50001	5000104	101	1	14	10	1,26 N	1,26 N	2022	1	2	76109	101	2	28	10	0,85 N		
2022	1	1	50001	5000104	101	1	15	10	0,99 N	0,99 N	2022	1	2	76111	101	1	1	10	1,24 N		
2022	1	1	50001	5000104	101	1	16	10	0,5 N	0,5 N	2022	1	2	76111	101	1	2	19	1,44 N		
2022	1	1	50001	5000104	101	1	17	10	1,02 N	1,02 N	2022	1	2	76111	101	1	3	19	2,69 N		
2022	1	1	50001	5000104	101	1	18	10	0,86 N	0,86 N	2022	1	2	76111	101	1	4	19	4,16 N		
2022	1	1	50001	5000104	101	1	19	10	1,01 N	1,01 N	2022	1	2	76111	101	1	5	10	2,77 N		
2022	1	1	50001	5000104	101	1	20	19	1,13 N	1,13 N	2022	1	2	76111	101	1	6	19	2,22 N		
2022	1	1	50001	5000104	101	1	21	10	1,18 N	1,18 N	2022	1	2	76111	101	1	7	19	1,51 N		
2022	1	1	50001	5000104	101	1	22	10	1,59 N	1,59 N	2022	1	2	76111	101	1	8	19	4,01 N		
2022	1	1	50001	5000104	101	1	23	19	0,88 N	0,88 N	2022	1	2	76111	101	1	9	19	1,44 N		
2022	1	1	50001	5000104	101	1	24	10	0,75 N	0,75 N	2022	1	2	76111	101	1	10	19	1,38 N		
2022	1	1	50001	5000104	101	1	25	19	1,45 N	1,45 N	2022	1	2	76111	101	1	11	19	3,57 N		
2022	1	1	50001	5000104	101	1	26	10	0,88 N	0,88 N	2022	1	2	76111	101	1	12	10	1,31 N		
2022	1	1	50001	5000104	101	1	27	10	1,27 N	1,27 N	2022	1	2	76111	101	1	13	19	1,63 N		
2022	1	1	50001	5000104	101	1	28	10	1,39 N	1,39 N	2022	1	2	76111	101	1	14	19	2,99 N		
2022	1	1	50001	5000104	101	1	29	10	0,93 N	0,93 N	2022	1	2	76111	101	1	15	19	3,85 N		
2022	1	1	50001	5000104	101	1	30	19	1,31 N	1,31 N	2022	1	2	76111	101	1	16	19	1,16 N		
2022	1	1	50001	5000104	101	2	1	10	0,52 N	0,52 N	2022	1	2	76111	101	1	17	19	1,77 N		
2022	1	1	50001	5000104	101	2	2	11	0,52 N	0,52 N	2022	1	2	76111	101	1	18	19	1,72 N		
2022	1	1	50001	5000104	101	2	3	10	0,34 N	0,34 N	2022	1	2	76111	101	1	19	10	0,74 N		
2022	1	1	50001	5000104	101	2	4	10	0,81 N	0,81 N	2022	1	2	76111	101	1	20	10	0,92 N		
2022	1	1	50001	5000104	101	2	5	10	0,48 N	0,48 N	2022	1	2	76111	101	1	21	19	1,52 N		
2022	1	1	50001	5000104	101	2	6	10	0,45 N	0,45 N	2022	1	2	76111	101	1	22	19	1,57 N		
2022	1	1	50001	5000104	101	2	7	10	0,27 N	0,27 N	2022	1	2	76111	101	1	23	19	2,69 N		
2022	1	1	50001	5000104	101	2	8	10	0,34 N	0,34 N	2022	1	2	76111	101	1	24	10	1,4 N		
2022	1	1	50001	5000104	101	2	9	11	0,39 N	0,39 N	2022	1	2	76111	101	1	25	19	4,29 N		
2022	1	1	50001	5000104	101	2	10	10	0,27 N	0,27 N	2022	1	2	76111	101	1	26	10	4,31 N		
2022	1	1	50001	5000104	101	2	11	10	0,29 N	0,29 N	2022	1	2	76111	101	1	27	19	0,83 N		
2022	1	1	50001	5000104	101	2	12	10	0,26 N	0,26 N	2022	1	2	76111	101	1	28	19	0,83 N		
2022	1	1	50001	5000104	101	2	13	10	0,3 N	0,3 N	2022	1	2	76111	101	1	29	10	0,49 N		
2022	1	1	50001	5000104	101	2	14	10	0,29 N	0,29 N	2022	1	2	76111	101	1	30	10	0,55 N		
2022	1	1	50001	5000104	101	2	15	10	0,25 N	0,25 N	2022	1	2	76111	101	1	31	10	0,52 N		
2022	1	1	50001	5000104	101	2	16	11	0,17 N	0,17 N	2022	1	2	76111	101	1	32	10	0,65 N		
2022	1	1	50001	5000104	101	2	17	10	0,31 N	0,31 N	2022	1	2	76111	101	1	33	10	0,79 N		
2022	1	1	50001	5000104	101	2	18	10	0,32 N	0,32 N	2022	1	2	76111	101	1	34	10	0,92 N		
2022	1	1	50001	5000104	101	2	19	10	0,32 N	0,32 N	2022	1	2	76111	101	1	35	10	0,96 N		
2022	1	1	50001	5000104	101	2	20	10	0,5 N	0,5 N	2022	1	2	76111	101	1	36	10	0,55 N		
2022	1	1	50001	5000104	101	2	21	10	0,24 N	0,24 N	2022	1	2	76111	101	1	37	10	0,55 N		
2022	1	1	50001	5000104	101	2	22	10	0,36 N	0,36 N	2022	1	2	76111	101	1	38	10	0,44 N		
2022	1	1	50001	5000104	101	2	23	19	0,35 N	0,35 N	2022	1	2	76111	101	1	39	10	0,48 N		
2022	1	1	50001	5000104	101	2	24	10	0,37 N	0,37 N	2022	1	2	76111	101	1	40	10	0,48 N		
2022	1	1	50001	5000104	101	2	25	10	1,14 N	1,14 N	2022	1	2	76111	101	1	41	11	0,41 N		
2022	1	1	50001	5000104	101	2	26	10	0,43 N	0,43 N	2022	1	2	76111	101	1	42	10	1,08 N		
2022	1	1	50001	5000104	101	2	27	10	0,5 N	0,5 N	2022	1	2	76111	101	1	43	10	1,08 N		
2022	1	1	50001	5000104	101	2	28	10	0,28 N	0,28 N	2022	1	2	76111	101	1	44	10	0,49 N		
2022	1	1	50001	5000104	101	2	29	10	0,56 N	0,56 N	2022	1	2	76111	101	1	45	10	0,51 N		
2022	1	1	50001	5000104	101	2	30	11	0,57 N	0,57 N	2022	1	2	76111	101	1	46	10	0,51 N		
2022	1	1	50001	5000104	101	2	31	10	0,38 N	0,38 N	2022	1	2	76111	101	1	47	10	0,56 N		
2022	1	1	50001	5000105	101	1	2	19	1,07 N	1,07 N	2022	1	2	76111	101	1	48	10	0,77 N		
2022	1	1	50001	5000105	101	1	3	10	0,86 N	0,86 N	2022	1	2	76111	101	1	49	10	0,77 N		
2022	1	1	50001	5000105	101	1	4	10	0,88 N	0,88 N	2022	1	2	76111	101	1	50	10	0,52 N		
2022	1	1	50001	5000105	101	1	5	10	1,23 N	1,23 N	2022	1	2	76111	101	1	51	10	0,57 N		
2022	1	1	50001	5000105	101	1	6	10	1,17 N	1,17 N	2022	1	2	76111	101	1	52	10	0,57 N		
2022	1	1	50001	5000105	101	1	7	10	1,14 N	1,14 N	2022	1	2	76111	101	1	53	10	0,46 N		
2022	1	1	50001	5000105	101	1	8	10	1,12 N	1,12 N	2022	1	2	76111	101	1	54	10	1,11 N		
2022	1	1	50001	5000105	101	1	9	19	1,17 N	1,17 N	2022	1	2	76111	101	1	55	10	1,11 N		
2022	1	1	50001	5000105	101	1	10	10	1,25 N	1,25 N	2022	1	2	76111	101	1	56	10</			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	50001	5000106	101	2	19	10	0.49 N		2022	1	2	76147	101	2	15	10	0.34 N		
2022	1	1	50001	5000106	101	2	20	10	0.65 N		2022	1	2	76147	101	2	16	10	0.32 N		
2022	1	1	50001	5000106	101	2	21	10	1.27 N		2022	1	2	76147	101	2	17	10	0.51 N		
2022	1	1	50001	5000106	101	2	22	10	0.18 N		2022	1	2	76147	101	2	18	10	0.5 N		
2022	1	1	50001	5000106	101	2	23	10	0.17 N		2022	1	2	76147	101	2	19	10	0.42 N		
2022	1	1	50001	5000106	101	2	24	10	0.17 N		2022	1	2	76147	101	2	20	10	0.51 N		
2022	1	1	50001	5000106	101	2	25	10	0.29 N		2022	1	2	76147	101	2	21	10	0.43 N		
2022	1	1	50001	5000106	101	2	26	10	0.97 N		2022	1	2	76147	101	2	22	10	0.36 N		
2022	1	1	50001	5000106	101	2	27	10	2.01 N		2022	1	2	76147	101	2	23	10	0.31 N		
2022	1	1	50001	5000106	101	2	28	10	0.46 N		2022	1	2	76147	101	2	24	10	1.34 N		
2022	1	1	50001	5000106	101	2	29	10	0.17 N		2022	1	2	76364	101	2	25	10	0.29 N		
2022	1	1	50001	5000106	101	2	30	11	0.09 N		2022	1	2	76364	101	2	26	10	0.27 N		
2022	1	1	50001	5000106	101	2	31	10	0.82 N		2022	1	2	76364	101	2	27	10	0.28 N		
2022	1	1	50001	5000107	101	1	1	10	1.28 N		2022	1	2	76364	101	2	28	10	0.75 N		
2022	1	1	50001	5000107	101	1	2	10	1.38 N		2022	1	2	76364	101	2	29	10	1.34 N		
2022	1	1	50001	5000107	101	1	3	10	1.34 N		2022	1	2	76364	101	1	2	10	1.4 N		
2022	1	1	50001	5000107	101	1	4	10	1.28 N		2022	1	2	76364	101	1	3	10	1.25 N		
2022	1	1	50001	5000107	101	1	5	10	1.45 N		2022	1	2	76364	101	1	4	10	1.65 N		
2022	1	1	50001	5000107	101	1	6	10	1.31 N		2022	1	2	76364	101	1	5	10	1.2 N		
2022	1	1	50001	5000107	101	1	7	10	1.47 N		2022	1	2	76364	101	1	6	10	1.65 N		
2022	1	1	50001	5000107	101	1	8	10	1.45 N		2022	1	2	76364	101	1	7	10	2.57 N		
2022	1	1	50001	5000107	101	1	9	19	1.49 N		2022	1	2	76364	101	1	8	19	1.6 N		
2022	1	1	50001	5000107	101	1	10	10	1.81 N		2022	1	2	76364	101	1	9	19	1.25 N		
2022	1	1	50001	5000107	101	1	11	10	1.28 N		2022	1	2	76364	101	1	10	19	1.28 N		
2022	1	1	50001	5000107	101	1	12	10	1.6 N		2022	1	2	76364	101	1	11	19	2.81 N		
2022	1	1	50001	5000107	101	1	13	10	1.25 N		2022	1	2	76364	101	1	12	10	1.3 N		
2022	1	1	50001	5000107	101	1	14	10	1.38 N		2022	1	2	76364	101	1	13	19	1.13 N		
2022	1	1	50001	5000107	101	1	15	10	1.19 N		2022	1	2	76364	101	1	14	19	1.96 N		
2022	1	1	50001	5000107	101	1	16	10	0.96 N		2022	1	2	76364	101	1	15	19	0.29 N		
2022	1	1	50001	5000107	101	1	17	10	1.49 N		2022	1	2	76364	101	1	16	19	2.84 N		
2022	1	1	50001	5000107	101	1	18	10	1.68 N		2022	1	2	76364	101	1	17	19	2.34 N		
2022	1	1	50001	5000107	101	1	19	10	0.86 N		2022	1	2	76364	101	1	18	19	1.18 N		
2022	1	1	50001	5000107	101	1	20	19	1.17 N		2022	1	2	76364	101	1	19	10	1.49 N		
2022	1	1	50001	5000107	101	1	21	10	1.2 N		2022	1	2	76364	101	1	20	19	1.41 N		
2022	1	1	50001	5000107	101	1	22	10	1.09 N		2022	1	2	76364	101	1	21	19	2.45 N		
2022	1	1	50001	5000107	101	1	23	19	1.05 N		2022	1	2	76364	101	1	22	19	1.82 N		
2022	1	1	50001	5000107	101	1	24	10	1.44 N		2022	1	2	76364	101	1	23	19	1.82 N		
2022	1	1	50001	5000107	101	1	25	19	1.51 N		2022	1	2	76364	101	1	24	10	1.46 N		
2022	1	1	50001	5000107	101	1	26	10	1.27 N		2022	1	2	76364	101	1	25	19	2.18 N		
2022	1	1	50001	5000107	101	1	27	10	0.98 N		2022	1	2	76364	101	1	26	10	1.37 N		
2022	1	1	50001	5000107	101	1	28	10	1.06 N		2022	1	2	76364	101	1	27	19	1.52 N		
2022	1	1	50001	5000107	101	1	29	10	1.32 N		2022	1	2	76364	101	1	28	19	0.74 N		
2022	1	1	50001	5000107	101	1	30	19	0.97 N		2022	1	2	76364	101	1	29	10	1.03 N		
2022	1	1	50001	5000107	101	1	31	11	0.45 N		2022	1	2	76364	101	2	2	10	0.86 N		
2022	1	1	50001	5000107	101	2	3	10	0.47 N		2022	1	2	76364	101	2	3	10	1.37 N		
2022	1	1	50001	5000107	101	2	4	10	0.56 N		2022	1	2	76364	101	2	4	10	0.87 N		
2022	1	1	50001	5000107	101	2	5	10	0.51 N		2022	1	2	76364	101	2	5	10	0.87 N		
2022	1	1	50001	5000107	101	2	6	10	1.56 N		2022	1	2	76364	101	2	6	11	0.87 N		
2022	1	1	50001	5000107	101	2	7	10	0.74 N		2022	1	2	76364	101	2	7	10	1.23 N		
2022	1	1	50001	5000107	101	2	8	10	1.78 N		2022	1	2	76364	101	2	8	10	1.44 N		
2022	1	1	50001	5000107	101	2	9	11	0.66 N		2022	1	2	76364	101	2	9	10	1.46 N		
2022	1	1	50001	5000107	101	2	10	10	0.86 N		2022	1	2	76364	101	2	10	10	1.04 N		
2022	1	1	50001	5000107	101	2	11	10	0.88 N		2022	1	2	76364	101	2	11	10	0.95 N		
2022	1	1	50001	5000107	101	2	12	10	1.34 N		2022	1	2	76364	101	2	12	10	0.85 N		
2022	1	1	50001	5000107	101	2	13	10	1.71 N		2022	1	2	76364	101	2	13	11	1.91 N		
2022	1	1	50001	5000107	101	2	14	10	1.51 N		2022	1	2	76364	101	2	14	10	0.95 N		
2022	1	1	50001	5000107	101	2	15	10	1.71 N		2022	1	2	76364	101	2	15	10	0.85 N		
2022	1	1	50001	5000107	101	2	16	11	1.37 N		2022	1	2	76364	101	2	16	10	1.91 N		
2022	1	1	50001	5000107	101	2	17	10	1.37 N		2022	1	2	76364	101	2	17	10	1.91 N		
2022	1	1	50001	5000107	101	2	18	10	1.16 N		2022	1	2	76364	101	2	18	10	1.37 N		
2022	1	1	50001	5000107	101	2	19	10	1.61 N		2022	1	2	76364	101	2	19	10	1.37 N		
2022	1	1	50001	5000107	101	2	20	10	1.65 N		2022	1	2	76364	101	2	20	11	0.98 N		
2022	1	1	50001	5000107	101	2	21	10	1.7 N		2022	1	2	76364	101	2	21	10	0.98 N		
2022	1	1	50001	5000107	101	2	22	10	1.58 N		2022	1	2	76364	101	2	22	10	1.62 N		
2022	1	1	50001	5000107	101	2	23	19	1.28 N		2022	1	2	76364	101	2	23	10	2.3 N		
2022	1	1	50001	5000107	101	2	24	10	1.41 N		2022	1	2	76364	101	2	24	10	2.6 N		
2022	1	1	50001	5000107	101	2	25	10	1.41 N		2022	1	2	76364	101	2	25	10	1.62 N		
2022	1	1	50001	5000107	101	2	26	10	1.29 N		2022	1	2	76364	101	2	26	10	1.62 N		
2022	1	1	50001	5000107	101	2	27	10	1.34 N		2022	1	2	76364	101	2	27	19	2.59 N		
2022	1	1	50001	5000107	101	2	28	10	1.77 N		2022	1	2	76364	101	2	28	10	1.37 N		
2022	1	1	50001	5000107	101	2	29	10	1.64 N		2022	1	2	76520	101	1	1	10	1.1 N		
2022	1	1	50001	5000107	101	2	30	11	0.96 N		2022	1	2	76520	101	1	2	19	1.45 N		
2022	1	1	50001	5000107	101	2	31	10	3.09 N		2022	1	2	76520	101	1	3	19	1.45 N		
2022	1	1	50001	5000108	101	1	2	19	1.14 N		2022	1	2	76520	101	1	4	19	1.31 N		
2022	1	1	50001	5000108	101																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	50006		101		2	8	10	1.97 N	2022	1	2	76834		101		2	16	10	0.42 N
2022	1	1	50006		101		2	10	19	2.17 N	2022	1	2	76834		101		2	17	10	0.51 N
2022	1	1	50006		101		2	11	19	2.59 N	2022	1	2	76834		101		2	18	10	0.47 N
2022	1	1	50006		101		2	13	10	1.94 N	2022	1	2	76834		101		2	19	10	0.47 N
2022	1	1	50006		101		2	14	19	2.87 N	2022	1	2	76834		101		2	21	10	0.47 N
2022	1	1	50006		101		2	14	19	1.7 N	2022	1	2	76834		101		2	22	10	0.71 N
2022	1	1	50006		101		2	15	19	1.9 N	2022	1	2	76834		101		2	23	10	0.53 N
2022	1	1	50006		101		2	16	19	2.57 N	2022	1	2	76834		101		2	24	10	0.5 N
2022	1	1	50006		101		2	17	10	2.52 N	2022	1	2	76834		101		2	25	10	0.38 N
2022	1	1	50006		101		2	18	10	1.45 N	2022	1	2	76834		101		2	26	10	0.49 N
2022	1	1	50006		101		2	19	19	2.21 N	2022	1	2	76834		101		2	27	19	0.79 N
2022	1	1	50006		101		2	20	19	2.04 N	2022	1	2	76834		101		2	28	10	0.46 N
2022	1	1	50006		101		2	21	19	2.19 N	2022	1	2	76892		101		1	2	19	3.64 N
2022	1	1	50006		101		2	22	10	1.85 N	2022	1	2	76892		101		1	3	19	2.01 N
2022	1	1	50006		101		2	23	19	1.95 N	2022	1	2	76892		101		1	4	19	2.51 N
2022	1	1	50006		101		2	24	19	1.88 N	2022	1	2	76892		101		1	5	10	1.85 N
2022	1	1	50006		101		2	25	19	2.39 N	2022	1	2	76892		101		1	6	19	1.98 N
2022	1	1	50006		101		2	26	10	2.01 N	2022	1	2	76892		101		1	7	19	2.02 N
2022	1	1	50006		101		2	28	19	1.45 N	2022	1	2	76892		101		1	8	19	2.32 N
2022	1	1	50006		101		2	29	10	1.46 N	2022	1	2	76892		101		1	9	19	2.78 N
2022	1	1	50006		101		2	30	19	1.58 N	2022	1	2	76892		101		1	10	19	2.5 N
2022	1	1	50006		101		2	31	19	2.03 N	2022	1	2	76892		101		1	11	19	1.94 N
2022	1	1	5001		101		1	2	11	1.87 N	2022	1	2	76892		101		1	12	10	1.41 N
2022	1	1	5001		101		1	3	10	1.48 N	2022	1	2	76892		101		1	13	19	2.53 N
2022	1	1	5001		101		1	4	10	1.89 N	2022	1	2	76892		101		1	14	19	2.68 N
2022	1	1	5001		101		1	5	10	1.58 N	2022	1	2	76892		101		1	15	19	2.03 N
2022	1	1	5001		101		1	6	11	1.63 N	2022	1	2	76892		101		1	16	19	2.43 N
2022	1	1	5001		101		1	7	11	1.89 N	2022	1	2	76892		101		1	17	19	2.04 N
2022	1	1	5001		101		1	8	11	1.6 N	2022	1	2	76892		101		1	18	19	2.61 N
2022	1	1	5001		101		1	9	11	2.36 N	2022	1	2	76892		101		1	19	19	2.59 N
2022	1	1	5001		101		1	10	19	2.91 N	2022	1	2	76892		101		1	20	19	4.04 N
2022	1	1	5001		101		1	11	11	1.83 N	2022	1	2	76892		101		1	21	19	7.16 N
2022	1	1	5001		101		1	12	11	1.89 N	2022	1	2	76892		101		1	22	19	2.08 N
2022	1	1	5001		101		1	13	11	2.03 N	2022	1	2	76892		101		1	23	19	1.96 N
2022	1	1	5001		101		1	14	11	1.97 N	2022	1	2	76892		101		1	24	10	2.11 N
2022	1	1	5001		101		1	15	11	1.73 N	2022	1	2	76892		101		1	25	19	2.04 N
2022	1	1	5001		101		1	16	19	2.34 N	2022	1	2	76892		101		1	26	10	1.72 N
2022	1	1	5001		101		1	17	11	1.68 N	2022	1	2	76892		101		1	27	19	2.53 N
2022	1	1	5001		101		1	18	10	1.96 N	2022	1	2	76892		101		1	28	19	2.49 N
2022	1	1	5001		101		1	19	11	2.2 N	2022	1	2	76892		101		2	1	9	0.48 N
2022	1	1	5001		101		1	20	10	1.66 N	2022	1	2	76892		101		2	2	9	0.58 N
2022	1	1	5001		101		1	21	10	1.83 N	2022	1	2	76892		101		2	3	10	0.5 N
2022	1	1	5001		101		1	22	11	1.67 N	2022	1	2	76892		101		2	4	10	0.58 N
2022	1	1	5001		101		1	23	19	2.53 N	2022	1	2	76892		101		2	5	10	0.53 N
2022	1	1	5001		101		1	24	11	1.46 N	2022	1	2	76892		101		2	6	11	0.8 N
2022	1	1	5001		101		1	25	11	2.01 N	2022	1	2	76892		101		2	7	10	1 N
2022	1	1	5001		101		1	26	10	1.62 N	2022	1	2	76892		101		2	8	10	0.62 N
2022	1	1	5001		101		1	27	10	1.82 N	2022	1	2	76892		101		2	9	10	0.88 N
2022	1	1	5001		101		1	28	10	1.77 N	2022	1	2	76892		101		2	10	10	0.83 N
2022	1	1	5001		101		1	29	10	1.68 N	2022	1	2	76892		101		2	11	10	0.82 N
2022	1	1	5001		101		1	30	19	2.6 N	2022	1	2	76892		101		2	12	10	0.55 N
2022	1	1	5001		101		1	31	10	1.85 N	2022	1	2	76892		101		2	13	11	0.63 N
2022	1	1	5001		101		2	1	19	1.11 N	2022	1	2	76892		101		2	14	10	0.46 N
2022	1	1	5001		101		2	3	11	0.84 N	2022	1	2	76892		101		2	15	10	0.47 N
2022	1	1	5001		101		2	4	11	0.84 N	2022	1	2	76892		101		2	16	10	0.54 N
2022	1	1	5001		101		2	5	11	0.81 N	2022	1	2	76892		101		2	17	10	0.71 N
2022	1	1	5001		101		2	6	11	0.78 N	2022	1	2	76892		101		2	18	10	0.74 N
2022	1	1	5001		101		2	7	11	0.86 N	2022	1	2	76892		101		2	19	10	0.62 N
2022	1	1	5001		101		2	8	11	0.77 N	2022	1	2	76892		101		2	20	11	0.61 N
2022	1	1	5001		101		2	9	11	0.95 N	2022	1	2	76892		101		2	21	10	0.71 N
2022	1	1	5001		101		2	10	19	1.18 N	2022	1	2	76892		101		2	22	10	0.49 N
2022	1	1	5001		101		2	11	11	0.88 N	2022	1	2	76892		101		2	23	10	0.78 N
2022	1	1	5001		101		2	12	11	0.77 N	2022	1	2	76892		101		2	24	10	1.38 N
2022	1	1	5001		101		2	13	11	0.88 N	2022	1	2	76892		101		2	25	10	6.22 N
2022	1	1	5001		101		2	14	11	0.83 N	2022	1	2	76892		101		2	26	10	1.25 N
2022	1	1	5001		101		2	15	11	0.83 N	2022	1	2	76892		101		2	27	19	0.74 N
2022	1	1	5001		101		2	16	20	1.24 N	2022	1	2	76892		101		2	28	10	0.45 N
2022	1	1	5001		101		2	17	11	0.86 N	2022	1	2	8001		101		2	29	10	1.52 N
2022	1	1	5001		101		2	18	11	0.84 N	2022	1	2	8001		101		1	2	10	1.29 N
2022	1	1	5001		101		2	19	10	0.78 N	2022	1	2	8001		101		1	3	10	1.34 N
2022	1	1	5001		101		2	20	11	0.78 N	2022	1	2	8001		101		1	4	10	1.33 N
2022	1	1	5001		101		2	21	11	0.76 N	2022	1	2	8001		101		1	5	10	1.3 N
2022	1	1	5001		101		2	22	11	0.75 N	2022	1	2	8001		101		1	6	19	1.33 N
2022	1	1	5001		101		2	23	19	1.18 N	2022	1	2	8001		101		1	7	19	2.19 N
2022	1	1	5001		101		2	24	11	0.81 N	2022	1	2	8001		101		1	8	10	1.53 N
2022	1	1	5001		101		2	25	11	0.73 N	2022	1	2	8001		101		1	9	10	1.6 N
2022	1	1	5001		101		2	26	11	0.76 N	2022	1									



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	1	5001	500102	101	1	27	10	2,26 N	2022	1	2	8001	800101	101	1	27	10	0,58 N	
2022	1	1	5001	500102	101	1	28	10	1,81 N	2022	1	2	8001	800101	101	2	18	10	0,65 N	
2022	1	1	5001	500102	101	1	29	10	1,87 N	2022	1	2	8001	800101	101	2	19	10	0,71 N	
2022	1	1	5001	500102	101	1	30	19	3,05 N	2022	1	2	8001	800101	101	2	20	11	0,71 N	
2022	1	1	5001	500102	101	1	31	19	1,34 N	2022	1	2	8001	800101	101	2	21	10	0,53 N	
2022	1	1	5001	500102	101	2	3	11	1,24 N	2022	1	2	8001	800101	101	2	22	10	0,57 N	
2022	1	1	5001	500102	101	2	4	11	1,24 N	2022	1	2	8001	800101	101	2	23	10	0,71 N	
2022	1	1	5001	500102	101	2	5	11	1,46 N	2022	1	2	8001	800101	101	2	24	10	0,58 N	
2022	1	1	5001	500102	101	2	6	11	1,39 N	2022	1	2	8001	800101	101	2	25	10	0,58 N	
2022	1	1	5001	500102	101	2	7	11	1,43 N	2022	1	2	8001	800101	101	2	26	10	0,44 N	
2022	1	1	5001	500102	101	2	8	11	1,46 N	2022	1	2	8001	800101	101	2	27	11	0,52 N	
2022	1	1	5001	500102	101	2	9	11	1,28 N	2022	1	2	8001	800102	101	1	1	10	1,54 N	
2022	1	1	5001	500102	101	2	10	11	1,52 N	2022	1	2	8001	800102	101	1	2	10	1,25 N	
2022	1	1	5001	500102	101	2	11	11	3,67 N	2022	1	2	8001	800102	101	1	3	10	1,62 N	
2022	1	1	5001	500102	101	2	12	11	1,48 N	2022	1	2	8001	800102	101	1	4	10	1,48 N	
2022	1	1	5001	500102	101	2	13	11	2,17 N	2022	1	2	8001	800102	101	1	5	10	1,36 N	
2022	1	1	5001	500102	101	2	14	11	2,15 N	2022	1	2	8001	800102	101	1	6	19	1,16 N	
2022	1	1	5001	500102	101	2	15	11	1,52 N	2022	1	2	8001	800102	101	1	7	10	1,22 N	
2022	1	1	5001	500102	101	2	16	20	1,49 N	2022	1	2	8001	800102	101	1	8	10	1,42 N	
2022	1	1	5001	500102	101	2	17	11	1,36 N	2022	1	2	8001	800102	101	1	9	10	1,29 N	
2022	1	1	5001	500102	101	2	18	11	1,45 N	2022	1	2	8001	800102	101	1	10	10	1,28 N	
2022	1	1	5001	500102	101	2	19	10	1,41 N	2022	1	2	8001	800102	101	1	11	10	1,27 N	
2022	1	1	5001	500102	101	2	20	11	1,91 N	2022	1	2	8001	800102	101	1	12	10	1,47 N	
2022	1	1	5001	500102	101	2	21	11	1,21 N	2022	1	2	8001	800102	101	1	13	11	1,47 N	
2022	1	1	5001	500102	101	2	22	11	1,27 N	2022	1	2	8001	800102	101	1	14	10	1,31 N	
2022	1	1	5001	500102	101	2	23	19	1,18 N	2022	1	2	8001	800102	101	1	15	10	1,37 N	
2022	1	1	5001	500102	101	2	24	11	0,99 N	2022	1	2	8001	800102	101	1	16	10	1,39 N	
2022	1	1	5001	500102	101	2	25	11	1,05 N	2022	1	2	8001	800102	101	1	17	10	1,37 N	
2022	1	1	5001	500102	101	2	26	11	1,14 N	2022	1	2	8001	800102	101	1	18	10	1,49 N	
2022	1	1	5001	500102	101	2	27	11	0,92 N	2022	1	2	8001	800102	101	1	19	10	1,21 N	
2022	1	1	5001	500102	101	2	28	11	1,02 N	2022	1	2	8001	800102	101	1	20	10	1,45 N	
2022	1	1	5001	500102	101	2	29	11	1,07 N	2022	1	2	8001	800102	101	1	21	10	1,21 N	
2022	1	1	5001	500102	101	2	30	20	1,27 N	2022	1	2	8001	800102	101	1	22	10	1,21 N	
2022	1	1	5001	500103	101	1	2	11	2,65 N	2022	1	2	8001	800102	101	1	23	10	1,25 N	
2022	1	1	5001	500103	101	1	3	10	2,46 N	2022	1	2	8001	800102	101	1	24	10	1,47 N	
2022	1	1	5001	500103	101	1	4	10	2,51 N	2022	1	2	8001	800102	101	1	25	10	1,38 N	
2022	1	1	5001	500103	101	1	5	10	2,11 N	2022	1	2	8001	800102	101	1	26	10	1,38 N	
2022	1	1	5001	500103	101	1	6	11	2,41 N	2022	1	2	8001	800102	101	1	27	10	1,47 N	
2022	1	1	5001	500103	101	1	7	11	2,48 N	2022	1	2	8001	800102	101	1	28	10	1,31 N	
2022	1	1	5001	500103	101	1	8	11	3,16 N	2022	1	2	8001	800102	101	1	29	10	0,61 N	
2022	1	1	5001	500103	101	1	9	11	3,04 N	2022	1	2	8001	800102	101	1	30	10	0,61 N	
2022	1	1	5001	500103	101	1	10	19	3,44 N	2022	1	2	8001	800102	101	1	1	10	0,64 N	
2022	1	1	5001	500103	101	1	11	11	2,25 N	2022	1	2	8001	800102	101	1	2	10	0,65 N	
2022	1	1	5001	500103	101	1	12	11	3,96 N	2022	1	2	8001	800102	101	1	3	11	0,65 N	
2022	1	1	5001	500103	101	1	13	11	2,79 N	2022	1	2	8001	800102	101	1	4	10	0,58 N	
2022	1	1	5001	500103	101	1	14	11	2,39 N	2022	1	2	8001	800102	101	1	5	10	0,58 N	
2022	1	1	5001	500103	101	1	15	11	2,60 N	2022	1	2	8001	800102	101	1	6	10	0,58 N	
2022	1	1	5001	500103	101	1	16	19	3,57 N	2022	1	2	8001	800102	101	1	7	10	0,58 N	
2022	1	1	5001	500103	101	1	17	11	2,18 N	2022	1	2	8001	800102	101	1	8	10	0,58 N	
2022	1	1	5001	500103	101	1	18	10	2,38 N	2022	1	2	8001	800102	101	1	9	10	0,58 N	
2022	1	1	5001	500103	101	1	19	11	2,91 N	2022	1	2	8001	800102	101	1	10	11	1,96 N	
2022	1	1	5001	500103	101	1	20	10	3,31 N	2022	1	2	8001	800102	101	1	11	10	0,52 N	
2022	1	1	5001	500103	101	1	21	10	3,38 N	2022	1	2	8001	800102	101	1	12	10	0,52 N	
2022	1	1	5001	500103	101	1	22	11	3,03 N	2022	1	2	8001	800102	101	1	13	10	0,52 N	
2022	1	1	5001	500103	101	1	23	19	3,36 N	2022	1	2	8001	800102	101	1	14	10	0,56 N	
2022	1	1	5001	500103	101	1	24	10	3,15 N	2022	1	2	8001	800102	101	1	15	10	0,51 N	
2022	1	1	5001	500103	101	1	25	11	3,89 N	2022	1	2	8001	800102	101	1	16	10	0,57 N	
2022	1	1	5001	500103	101	1	26	10	3,27 N	2022	1	2	8001	800102	101	1	17	10	0,68 N	
2022	1	1	5001	500103	101	1	27	10	2,81 N	2022	1	2	8001	800102	101	1	18	10	0,61 N	
2022	1	1	5001	500103	101	1	28	10	3,41 N	2022	1	2	8001	800102	101	1	19	10	0,64 N	
2022	1	1	5001	500103	101	1	29	10	2,61 N	2022	1	2	8001	800102	101	1	20	10	0,65 N	
2022	1	1	5001	500103	101	1	30	19	2,67 N	2022	1	2	8001	800102	101	1	21	10	0,55 N	
2022	1	1	5001	500103	101	1	31	10	2,63 N	2022	1	2	8001	800102	101	1	22	10	0,56 N	
2022	1	1	5001	500103	101	2	2	19	1,35 N	2022	1	2	8001	800102	101	1	23	10	0,57 N	
2022	1	1	5001	500103	101	2	3	11	1,23 N	2022	1	2	8001	800102	101	1	24	10	0,57 N	
2022	1	1	5001	500103	101	2	4	11	1,27 N	2022	1	2	8001	800102	101	1	25	10	0,59 N	
2022	1	1	5001	500103	101	2	5	11	1,48 N	2022	1	2	8001	800103	101	1	1	10	1,37 N	
2022	1	1	5001	500103	101	2	6	11	1,27 N	2022	1	2	8001	800103	101	1	2	10	1,37 N	
2022	1	1	5001	500103	101	2	7	11	1,26 N	2022	1	2	8001	800103	101	1	3	10	1,74 N	
2022	1	1	5001	500103	101	2	8	11	1,35 N	2022	1	2	8001	800103	101	1	4	10	1,24 N	
2022	1	1	5001	500103	101	2	9	11	1,41 N	2022	1	2	8001	800103	101	1	5	10	1,24 N	
2022	1	1	5001	500103	101	2	10	19	1,76 N	2022	1	2	8001	800103	101	1	6	19	1,22 N	
2022	1	1	5001	500103	101	2	11	11	1,62 N	2022	1	2								



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5001	500105	101	1	16	19	3.76 N	0.41 N	2022	1	2	8001	800104	101	2	18	10	0.41 N	0.41 N
2022	1	1	5001	500105	101	1	17	19	3.55 N	0.31 N	2022	1	2	8001	800104	101	2	19	10	0.31 N	0.31 N
2022	1	1	5001	500105	101	1	18	10	3.76 N	0.41 N	2022	1	2	8001	800104	101	2	20	11	0.41 N	0.41 N
2022	1	1	5001	500105	101	1	19	11	4.5 N	0.29 N	2022	1	2	8001	800104	101	2	21	10	0.29 N	0.29 N
2022	1	1	5001	500105	101	1	20	10	4.08 N	0.22 N	2022	1	2	8001	800104	101	2	22	10	0.22 N	0.22 N
2022	1	1	5001	500105	101	1	21	10	4.08 N	0.28 N	2022	1	2	8001	800104	101	2	23	10	0.28 N	0.28 N
2022	1	1	5001	500105	101	1	22	11	2.9 N	0.38 N	2022	1	2	8001	800104	101	2	24	10	0.38 N	0.38 N
2022	1	1	5001	500105	101	1	23	19	3.5 N	0.38 N	2022	1	2	8001	800104	101	2	25	10	0.38 N	0.38 N
2022	1	1	5001	500105	101	1	24	11	2.85 N	0.39 N	2022	1	2	8001	800104	101	2	26	10	0.39 N	0.39 N
2022	1	1	5001	500105	101	1	25	11	3.85 N	0.28 N	2022	1	2	8001	800104	101	2	27	11	0.28 N	0.28 N
2022	1	1	5001	500105	101	1	26	10	3.43 N	0.28 N	2022	1	2	8001	800104	101	2	28	10	0.48 N	0.48 N
2022	1	1	5001	500105	101	1	27	10	4.36 N	1.38 N	2022	1	2	8001	800105	101	1	1	10	1.38 N	1.38 N
2022	1	1	5001	500105	101	1	28	10	3.82 N	1.22 N	2022	1	2	8001	800105	101	1	2	10	1.22 N	1.22 N
2022	1	1	5001	500105	101	1	29	10	3.28 N	1.55 N	2022	1	2	8001	800105	101	1	3	10	1.55 N	1.55 N
2022	1	1	5001	500105	101	1	30	19	4.53 N	1.06 N	2022	1	2	8001	800105	101	1	4	10	1.06 N	1.06 N
2022	1	1	5001	500105	101	1	31	10	4.72 N	1.46 N	2022	1	2	8001	800105	101	1	5	10	1.46 N	1.46 N
2022	1	1	5001	500105	101	2	31	11	1.35 N	1.14 N	2022	1	2	8001	800105	101	2	6	19	1.14 N	1.14 N
2022	1	1	5001	500105	101	2	3	11	1.47 N	1.34 N	2022	1	2	8001	800105	101	2	7	10	1.34 N	1.34 N
2022	1	1	5001	500105	101	2	4	11	1.87 N	2.56 N	2022	1	2	8001	800105	101	2	8	10	2.56 N	2.56 N
2022	1	1	5001	500105	101	2	5	11	1.63 N	2.28 N	2022	1	2	8001	800105	101	2	9	10	2.28 N	2.28 N
2022	1	1	5001	500105	101	2	6	11	1.33 N	2.22 N	2022	1	2	8001	800105	101	2	10	10	2.22 N	2.22 N
2022	1	1	5001	500105	101	2	7	11	1.43 N	1.5 N	2022	1	2	8001	800105	101	2	11	10	1.5 N	1.5 N
2022	1	1	5001	500105	101	2	8	11	1.35 N	1.12 N	2022	1	2	8001	800105	101	2	12	10	1.12 N	1.12 N
2022	1	1	5001	500105	101	2	9	11	1.42 N	1.1 N	2022	1	2	8001	800105	101	2	13	11	1.1 N	1.1 N
2022	1	1	5001	500105	101	2	10	19	1.74 N	1.19 N	2022	1	2	8001	800105	101	2	14	10	1.19 N	1.19 N
2022	1	1	5001	500105	101	2	11	11	1.36 N	1.13 N	2022	1	2	8001	800105	101	2	15	10	1.13 N	1.13 N
2022	1	1	5001	500105	101	2	12	11	1.66 N	0.7 N	2022	1	2	8001	800105	101	2	16	10	0.7 N	0.7 N
2022	1	1	5001	500105	101	2	13	11	2.28 N	1.26 N	2022	1	2	8001	800105	101	2	17	10	1.26 N	1.26 N
2022	1	1	5001	500105	101	2	14	11	2.15 N	1.18 N	2022	1	2	8001	800105	101	2	18	10	1.18 N	1.18 N
2022	1	1	5001	500105	101	2	15	11	1.74 N	1.83 N	2022	1	2	8001	800105	101	2	19	10	1.83 N	1.83 N
2022	1	1	5001	500105	101	2	16	20	2.42 N	0.4 N	2022	1	2	8001	800105	101	2	20	10	0.4 N	0.4 N
2022	1	1	5001	500105	101	2	17	11	1.66 N	1.8 N	2022	1	2	8001	800105	101	2	21	10	1.8 N	1.8 N
2022	1	1	5001	500105	101	2	18	11	1.3 N	1.29 N	2022	1	2	8001	800105	101	2	22	10	1.29 N	1.29 N
2022	1	1	5001	500105	101	2	19	10	1.35 N	1.42 N	2022	1	2	8001	800105	101	2	23	10	1.42 N	1.42 N
2022	1	1	5001	500105	101	2	20	11	1.31 N	1.24 N	2022	1	2	8001	800105	101	2	24	10	1.24 N	1.24 N
2022	1	1	5001	500105	101	2	21	11	1.1 N	1.24 N	2022	1	2	8001	800105	101	2	25	10	1.24 N	1.24 N
2022	1	1	5001	500105	101	2	22	11	0.98 N	1.24 N	2022	1	2	8001	800105	101	2	26	10	1.24 N	1.24 N
2022	1	1	5001	500105	101	2	23	19	1.07 N	1.41 N	2022	1	2	8001	800105	101	2	27	10	1.41 N	1.41 N
2022	1	1	5001	500105	101	2	24	11	0.99 N	1.05 N	2022	1	2	8001	800105	101	2	28	10	1.05 N	1.05 N
2022	1	1	5001	500105	101	2	25	11	0.99 N	0.97 N	2022	1	2	8001	800105	101	2	29	10	0.97 N	0.97 N
2022	1	1	5001	500105	101	2	26	11	1.1 N	0.25 N	2022	1	2	8001	800105	101	2	30	10	0.25 N	0.25 N
2022	1	1	5001	500105	101	2	27	11	1.27 N	0.35 N	2022	1	2	8001	800105	101	2	31	10	0.35 N	0.35 N
2022	1	1	5001	500105	101	2	28	11	0.96 N	0.23 N	2022	1	2	8001	800105	101	2	1	10	0.23 N	0.23 N
2022	1	1	5001	500105	101	2	29	11	1.82 N	0.23 N	2022	1	2	8001	800105	101	2	2	10	0.23 N	0.23 N
2022	1	1	5001	500105	101	2	30	20	1.48 N	0.22 N	2022	1	2	8001	800105	101	2	3	11	0.22 N	0.22 N
2022	1	1	5001	500106	101	2	31	12	1.09 N	0.28 N	2022	1	2	8001	800105	101	2	4	10	0.28 N	0.28 N
2022	1	1	5001	500106	101	2	1	11	2.86 N	0.8 N	2022	1	2	8001	800105	101	2	5	10	0.8 N	0.8 N
2022	1	1	5001	500106	101	1	3	10	1.85 N	0.24 N	2022	1	2	8001	800105	101	1	6	10	0.24 N	0.24 N
2022	1	1	5001	500106	101	1	4	10	3.02 N	0.2 N	2022	1	2	8001	800105	101	1	7	10	0.2 N	0.2 N
2022	1	1	5001	500106	101	1	5	10	2.53 N	0.18 N	2022	1	2	8001	800105	101	1	8	10	0.18 N	0.18 N
2022	1	1	5001	500106	101	1	6	11	3.13 N	0.2 N	2022	1	2	8001	800105	101	1	9	10	0.2 N	0.2 N
2022	1	1	5001	500106	101	1	7	11	2.46 N	0.11 N	2022	1	2	8001	800105	101	1	10	10	0.11 N	0.11 N
2022	1	1	5001	500106	101	1	8	11	2.24 N	0.22 N	2022	1	2	8001	800105	101	1	11	10	0.22 N	0.22 N
2022	1	1	5001	500106	101	1	9	19	3.97 N	0.21 N	2022	1	2	8001	800105	101	1	12	10	0.21 N	0.21 N
2022	1	1	5001	500106	101	1	10	11	4.15 N	0.16 N	2022	1	2	8001	800105	101	1	13	10	0.16 N	0.16 N
2022	1	1	5001	500106	101	1	11	11	2.52 N	0.35 N	2022	1	2	8001	800105	101	1	14	10	0.35 N	0.35 N
2022	1	1	5001	500106	101	1	12	11	2.97 N	0.22 N	2022	1	2	8001	800105	101	1	15	10	0.22 N	0.22 N
2022	1	1	5001	500106	101	1	13	11	2.85 N	0.19 N	2022	1	2	8001	800105	101	1	16	10	0.19 N	0.19 N
2022	1	1	5001	500106	101	1	14	11	2.91 N	0.17 N	2022	1	2	8001	800105	101	1	17	10	0.17 N	0.17 N
2022	1	1	5001	500106	101	1	15	11	3.3 N	0.28 N	2022	1	2	8001	800105	101	1	18	10	0.28 N	0.28 N
2022	1	1	5001	500106	101	1	16	19	2.81 N	0.23 N	2022	1	2	8001	800105	101	1	19	10	0.23 N	0.23 N
2022	1	1	5001	500106	101	1	17	11	3.15 N	0.23 N	2022	1	2	8001	800105	101	1	20	10	0.23 N	0.23 N
2022	1	1	5001	500106	101	1	18	10	2.8 N	0.44 N	2022	1	2	8001	800105	101	1	21	10	0.44 N	0.44 N
2022	1	1	5001	500106	101	1	19	11	3.16 N	0.25 N	2022	1	2	8001	800105	101	1	22	10	0.25 N	0.25 N
2022	1	1	5001	500106	101	1	20	10	2.33 N	0.33 N	2022	1	2	8001	800105	101	1	23	10	0.33 N	0.33 N
2022	1	1	5001	500106	101	1	21	10	2.09 N	0.24 N	2022	1	2	8001	800105	101	1	24	11	0.24 N	0.24 N
2022	1	1	5001	500106	101</																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LÍNEA, CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	1	5001	500108	101	1	5	10	1.58 N		2022	1	2	8433	101	1	2	19	10	0.67 N		
2022	1	1	5001	500108	101	1	6	11	1.58 N		2022	1	2	8433	101	2	20	10	1	10	0.57 N	
2022	1	1	5001	500108	101	1	7	11	1.58 N		2022	1	2	8433	101	2	21	10	1	10	0.62 N	
2022	1	1	5001	500108	101	1	8	11	1.96 N		2022	1	2	8433	101	2	22	10	1	10	0.98 N	
2022	1	1	5001	500108	101	1	9	11	1.58 N		2022	1	2	8433	101	2	23	10	1	10	0.58 N	
2022	1	1	5001	500108	101	1	10	19	1.58 N		2022	1	2	8433	101	2	24	10	1	10	0.57 N	
2022	1	1	5001	500108	101	1	11	11	1.96 N		2022	1	2	8433	101	2	25	10	1	10	0.57 N	
2022	1	1	5001	500108	101	1	12	11	1.98 N		2022	1	2	8433	101	2	26	10	1	10	0.62 N	
2022	1	1	5001	500108	101	1	13	11	1.47 N		2022	1	2	8433	101	2	27	11	1	10	0.77 N	
2022	1	1	5001	500108	101	1	14	11	2.11 N		2022	1	2	8433	101	2	28	10	1	10	1.48 N	
2022	1	1	5001	500108	101	1	15	11	1.30 N		2022	1	2	85001	101	1	1	19	1	10	1.72 N	
2022	1	1	5001	500108	101	1	16	19	1.63 N		2022	1	2	85001	101	1	2	19	1	10	1.86 N	
2022	1	1	5001	500108	101	1	17	11	1.4 N		2022	1	2	85001	101	1	3	19	1	10	1.91 N	
2022	1	1	5001	500108	101	1	18	10	1.65 N		2022	1	2	85001	101	1	4	19	1	10	1.74 N	
2022	1	1	5001	500108	101	1	19	11	2.48 N		2022	1	2	85001	101	1	5	19	1	10	1.82 N	
2022	1	1	5001	500108	101	1	20	10	1.82 N		2022	1	2	85001	101	1	6	19	1	10	1.62 N	
2022	1	1	5001	500108	101	1	21	10	2.28 N		2022	1	2	85001	101	1	7	19	1	10	1.33 N	
2022	1	1	5001	500108	101	1	22	11	1.33 N		2022	1	2	85001	101	1	8	19	1	10	1.53 N	
2022	1	1	5001	500108	101	1	23	19	2.02 N		2022	1	2	85001	101	1	9	19	1	10	1.96 N	
2022	1	1	5001	500108	101	1	24	11	1.59 N		2022	1	2	85001	101	1	10	19	1	10	1.78 N	
2022	1	1	5001	500108	101	1	25	11	2.47 N		2022	1	2	85001	101	1	11	19	1	10	1.44 N	
2022	1	1	5001	500108	101	1	26	10	1.63 N		2022	1	2	85001	101	1	12	18	1	10	1.63 N	
2022	1	1	5001	500108	101	1	27	10	2.38 N		2022	1	2	85001	101	1	13	19	1	10	1.2 N	
2022	1	1	5001	500108	101	1	28	10	1.52 N		2022	1	2	85001	101	1	14	19	1	10	1.94 N	
2022	1	1	5001	500108	101	1	29	10	1.25 N		2022	1	2	85001	101	1	15	19	1	10	2.22 N	
2022	1	1	5001	500108	101	1	30	19	1.63 N		2022	1	2	85001	101	1	16	19	1	10	1.36 N	
2022	1	1	5001	500108	101	1	31	10	2.76 N		2022	1	2	85001	101	1	17	19	1	10	2.18 N	
2022	1	1	5001	500108	101	2	2	19	1.25 N		2022	1	2	85001	101	1	18	19	1	10	1.56 N	
2022	1	1	5001	500108	101	2	3	11	1.11 N		2022	1	2	85001	101	1	19	19	1	10	1.71 N	
2022	1	1	5001	500108	101	2	4	11	1.12 N		2022	1	2	85001	101	1	20	19	1	10	1.59 N	
2022	1	1	5001	500108	101	2	5	11	1.08 N		2022	1	2	85001	101	1	21	19	1	10	1.71 N	
2022	1	1	5001	500108	101	2	6	11	1.07 N		2022	1	2	85001	101	1	22	19	1	10	2.17 N	
2022	1	1	5001	500108	101	2	7	11	1.19 N		2022	1	2	85001	101	1	23	19	1	10	1.74 N	
2022	1	1	5001	500108	101	2	8	11	0.95 N		2022	1	2	85001	101	1	24	19	1	10	1.5 N	
2022	1	1	5001	500108	101	2	9	11	1.05 N		2022	1	2	85001	101	1	25	19	1	10	1.81 N	
2022	1	1	5001	500108	101	2	10	11	1.28 N		2022	1	2	85001	101	1	26	19	1	10	1.62 N	
2022	1	1	5001	500108	101	2	11	11	0.96 N		2022	1	2	85001	101	1	27	19	1	10	1.58 N	
2022	1	1	5001	500108	101	2	12	11	1.41 N		2022	1	2	85001	101	1	28	19	1	10	1.91 N	
2022	1	1	5001	500108	101	2	13	11	1.05 N		2022	1	2	85001	101	1	29	19	1	10	0.72 N	
2022	1	1	5001	500108	101	2	14	11	1.14 N		2022	1	2	85001	101	1	30	19	1	10	0.78 N	
2022	1	1	5001	500108	101	2	15	11	0.94 N		2022	1	2	85001	101	1	31	19	1	10	0.78 N	
2022	1	1	5001	500108	101	2	16	20	1.43 N		2022	1	2	85001	101	1	32	19	1	10	0.67 N	
2022	1	1	5001	500108	101	2	17	11	1.04 N		2022	1	2	85001	101	1	33	19	1	10	1.08 N	
2022	1	1	5001	500108	101	2	18	11	1.07 N		2022	1	2	85001	101	1	34	19	1	10	0.93 N	
2022	1	1	5001	500108	101	2	19	10	0.92 N		2022	1	2	85001	101	1	35	19	1	10	0.75 N	
2022	1	1	5001	500108	101	2	20	12	1.2 N		2022	1	2	85001	101	1	36	19	1	10	0.94 N	
2022	1	1	5001	500108	101	2	21	11	0.94 N		2022	1	2	85001	101	1	37	19	1	10	0.74 N	
2022	1	1	5001	500108	101	2	22	11	1.21 N		2022	1	2	85001	101	1	38	19	1	10	0.96 N	
2022	1	1	5001	500108	101	2	23	19	1.45 N		2022	1	2	85001	101	1	39	19	1	10	0.71 N	
2022	1	1	5001	500108	101	2	24	11	0.93 N		2022	1	2	85001	101	1	40	19	1	10	0.74 N	
2022	1	1	5001	500108	101	2	25	11	1.18 N		2022	1	2	85001	101	1	41	19	1	10	1.28 N	
2022	1	1	5001	500108	101	2	26	11	0.96 N		2022	1	2	85001	101	1	42	19	1	10	0.74 N	
2022	1	1	5001	500108	101	2	27	11	0.75 N		2022	1	2	85001	101	1	43	19	1	10	0.67 N	
2022	1	1	5001	500108	101	2	28	11	0.84 N		2022	1	2	85001	101	1	44	19	1	10	0.96 N	
2022	1	1	5001	500108	101	2	29	10	0.87 N		2022	1	2	85001	101	1	45	19	1	10	0.57 N	
2022	1	1	5001	500108	101	2	30	20	1.55 N		2022	1	2	85001	101	1	46	19	1	10	0.96 N	
2022	1	1	5001	500108	101	2	31	11	0.93 N		2022	1	2	85001	101	1	47	19	1	10	0.87 N	
2022	1	1	5001	500109	101	1	1	10	1.28 N		2022	1	2	85001	101	1	48	19	1	10	0.71 N	
2022	1	1	5001	500109	101	1	2	10	1.47 N		2022	1	2	85001	101	1	49	19	1	10	0.76 N	
2022	1	1	5001	500109	101	1	3	10	0.94 N		2022	1	2	85001	101	1	50	19	1	10	0.77 N	
2022	1	1	5001	500109	101	1	4	10	0.64 N		2022	1	2	85001	101	1	51	19	1	10	0.77 N	
2022	1	1	5001	500109	101	1	5	10	0.67 N		2022	1	2	85001	101	1	52	19	1	10	0.7 N	
2022	1	1	5001	500109	101	1	6	11	1.12 N		2022	1	2	85001	101	1	53	19	1	10	0.84 N	
2022	1	1	5001	500109	101	1	7	11	1.01 N		2022	1	2	85001	101	1	54	19	1	10	0.76 N	
2022	1	1	5001	500109	101	1	8	11	1 N		2022	1	2	85001	101	1	55	19	1	10	0.77 N	
2022	1	1	5001	500109	101	1	9	11	1 N		2022	1	2	85001	101	1	56	19	1	10	0.77 N	
2022	1	1	5001	500109	101	1	10	19	2.41 N		2022	1	2	85001	101	1	57	19	1	10	0.93 N	
2022	1	1	5001	500109	101	1	11	11	0.52 N		2022	1	2	8573	101	1	1	19	1	10	1.86 N	
2022	1	1	5001	500109	101	1	12	11	0.46 N		2022	1	2	8573	101	1	2	19	1	10	1.86 N	
2022	1	1	5001	500109	101	1	13	11	0.59 N		2022	1										



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LÍNEA CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5001	500110	101	2	24	11	0.71 N		2022	1	2	86001	102	2	20	20	0.86 N		
2022	1	1	5001	500110	101	2	25	11	0.58 N		2022	1	2	86001	102	2	21	10	2.31 N		
2022	1	1	5001	500110	101	2	26	11	0.61 N		2022	1	2	86001	102	2	22	10	1.05 N		
2022	1	1	5001	500110	101	2	27	11	0.54 N		2022	1	2	86001	102	2	23	9	0.72 N		
2022	1	1	5001	500110	101	2	28	11	0.52 N		2022	1	2	86001	102	2	24	10	0.67 N		
2022	1	1	5001	500110	101	2	29	11	0.51 N		2022	1	2	86001	102	2	25	10	0.75 N		
2022	1	1	5001	500110	101	2	30	20	0.57 N		2022	1	2	86001	102	2	26	10	0.68 N		
2022	1	1	5001	500110	101	2	31	11	0.56 N		2022	1	2	86001	102	2	27	19	0.89 N		
2022	1	1	5001	500111	101	1	2	11	1.37 N		2022	1	2	86001	102	2	28	10	0.7 N		
2022	1	1	5001	500111	101	1	3	10	0.64 N		2022	1	2	8758	101	1	1	19	1.9 N		
2022	1	1	5001	500111	101	1	4	10	0.29 N		2022	1	2	8758	101	1	2	19	2.03 N		
2022	1	1	5001	500111	101	1	5	10	0.5 N		2022	1	2	8758	101	1	3	19	1.95 N		
2022	1	1	5001	500111	101	1	6	11	0.81 N		2022	1	2	8758	101	1	4	19	1.82 N		
2022	1	1	5001	500111	101	1	7	11	1.18 N		2022	1	2	8758	101	1	5	19	2.64 N		
2022	1	1	5001	500111	101	1	8	11	0.48 N		2022	1	2	8758	101	1	6	19	15.55 N		
2022	1	1	5001	500111	101	1	9	11	1.56 N		2022	1	2	8758	101	1	7	19	6.84 N		
2022	1	1	5001	500111	101	1	10	19	1.83 N		2022	1	2	8758	101	1	8	19	19.79 N		
2022	1	1	5001	500111	101	1	11	11	0.71 N		2022	1	2	8758	101	1	9	19	15.27 N		
2022	1	1	5001	500111	101	1	12	11	0.9 N		2022	1	2	8758	101	1	10	19	6.43 N		
2022	1	1	5001	500111	101	1	13	11	0.64 N		2022	1	2	8758	101	1	11	19	10.01 N		
2022	1	1	5001	500111	101	1	14	11	0.92 N		2022	1	2	8758	101	1	12	19	1.14 N		
2022	1	1	5001	500111	101	1	15	11	0.73 N		2022	1	2	8758	101	1	13	19	1.77 N		
2022	1	1	5001	500111	101	1	16	19	1.38 N		2022	1	2	8758	101	1	14	13	1.98 N		
2022	1	1	5001	500111	101	1	17	11	1.06 N		2022	1	2	8758	101	1	15	19	2.38 N		
2022	1	1	5001	500111	101	1	18	10	1.13 N		2022	1	2	8758	101	1	16	19	1.75 N		
2022	1	1	5001	500111	101	1	19	11	1.5 N		2022	1	2	8758	101	1	17	19	2.46 N		
2022	1	1	5001	500111	101	1	20	10	0.94 N		2022	1	2	8758	101	1	18	19	2.69 N		
2022	1	1	5001	500111	101	1	21	10	0.73 N		2022	1	2	8758	101	1	19	19	2.7 N		
2022	1	1	5001	500111	101	1	22	11	0.7 N		2022	1	2	8758	101	1	20	19	2.01 N		
2022	1	1	5001	500111	101	1	23	19	1.38 N		2022	1	2	8758	101	1	21	19	2.09 N		
2022	1	1	5001	500111	101	1	24	11	0.7 N		2022	1	2	8758	101	1	22	19	2.46 N		
2022	1	1	5001	500111	101	1	25	11	0.94 N		2022	1	2	8758	101	1	23	19	2.18 N		
2022	1	1	5001	500111	101	1	26	10	0.76 N		2022	1	2	8758	101	1	24	19	2.1 N		
2022	1	1	5001	500111	101	1	27	10	0.62 N		2022	1	2	8758	101	1	25	19	2.09 N		
2022	1	1	5001	500111	101	1	28	10	1.05 N		2022	1	2	8758	101	1	26	19	2.21 N		
2022	1	1	5001	500111	101	1	29	10	0.75 N		2022	1	2	8758	101	1	27	19	1.84 N		
2022	1	1	5001	500111	101	1	30	19	1.45 N		2022	1	2	8758	101	1	28	19	2.72 N		
2022	1	1	5001	500111	101	1	31	10	1.11 N		2022	1	2	8758	101	1	29	19	0.78 N		
2022	1	1	5001	500111	101	2	2	19	0.79 N		2022	1	2	8758	101	2	2	10	0.61 N		
2022	1	1	5001	500111	101	2	3	19	0.83 N		2022	1	2	8758	101	2	3	10	1.63 N		
2022	1	1	5001	500111	101	2	4	11	0.49 N		2022	1	2	8758	101	2	4	10	0.44 N		
2022	1	1	5001	500111	101	2	5	11	0.49 N		2022	1	2	8758	101	2	5	10	0.75 N		
2022	1	1	5001	500111	101	2	6	11	0.44 N		2022	1	2	8758	101	2	6	11	0.48 N		
2022	1	1	5001	500111	101	2	7	11	0.5 N		2022	1	2	8758	101	2	7	10	0.36 N		
2022	1	1	5001	500111	101	2	8	11	0.46 N		2022	1	2	8758	101	2	8	10	0.74 N		
2022	1	1	5001	500111	101	2	9	11	0.57 N		2022	1	2	8758	101	2	9	10	0.46 N		
2022	1	1	5001	500111	101	2	10	19	0.86 N		2022	1	2	8758	101	2	10	10	0.49 N		
2022	1	1	5001	500111	101	2	11	11	0.45 N		2022	1	2	8758	101	2	11	10	0.62 N		
2022	1	1	5001	500111	101	2	12	11	0.52 N		2022	1	2	8758	101	2	12	10	0.34 N		
2022	1	1	5001	500111	101	2	13	11	0.58 N		2022	1	2	8758	101	2	13	11	1.24 N		
2022	1	1	5001	500111	101	2	14	11	0.43 N		2022	1	2	8758	101	2	14	10	0.37 N		
2022	1	1	5001	500111	101	2	15	11	0.4 N		2022	1	2	8758	101	2	15	10	0.37 N		
2022	1	1	5001	500111	101	2	16	10	0.58 N		2022	1	2	8758	101	2	16	10	0.48 N		
2022	1	1	5001	500111	101	2	17	11	0.54 N		2022	1	2	8758	101	2	17	10	1.82 N		
2022	1	1	5001	500111	101	2	18	11	0.41 N		2022	1	2	8758	101	2	18	10	0.43 N		
2022	1	1	5001	500111	101	2	19	10	0.38 N		2022	1	2	8758	101	2	19	10	0.45 N		
2022	1	1	5001	500111	101	2	20	11	0.43 N		2022	1	2	8758	101	2	20	11	0.43 N		
2022	1	1	5001	500111	101	2	21	10	0.48 N		2022	1	2	8758	101	2	21	10	0.41 N		
2022	1	1	5001	500111	101	2	22	11	0.4 N		2022	1	2	8758	101	2	22	10	0.5 N		
2022	1	1	5001	500111	101	2	23	19	0.69 N		2022	1	2	8758	101	2	23	10	0.87 N		
2022	1	1	5001	500111	101	2	24	10	0.57 N		2022	1	2	8758	101	2	24	10	0.48 N		
2022	1	1	5001	500111	101	2	25	11	0.55 N		2022	1	2	8758	101	2	25	10	0.67 N		
2022	1	1	5001	500111	101	2	26	11	0.42 N		2022	1	2	8758	101	2	26	10	0.38 N		
2022	1	1	5001	500111	101	2	27	11	0.47 N		2022	1	2	8758	101	2	27	11	0.48 N		
2022	1	1	5001	500111	101	2	28	11	0.38 N		2022	1	2	8758	101	2	28	10	0.58 N		
2022	1	1	5001	500111	101	2	29	11	0.34 N		2022	1	2	88001	102	1	1	10	0.7 N		
2022	1	1	5001	500111	101	2	30	10	0.48 N		2022	1	2	88001	102	1	2	19	2.4 N		
2022	1	1	5001	500111	101	2	31	11	0.41 N		2022	1	2	88001	102	1	3	9	1.89 N		
2022	1	1	5001	500112	101	1	2	11	2.08 N		2022	1	2	88001	102	1	4	18	2.29 N		
2022	1	1	5001	500112	101	1	3	10	1.07 N		2022	1	2	88001	102	1	5	11	0.48 N		
2022	1	1	5001	500112	101	1	4	10	1.42 N		2022	1	2	88001	102	1	6	12	2.52 N		
2022	1	1	5001	500112	101	1	5	10	1.54 N		2022	1	2	88001	102	1	7	18	2.9 N		
2022	1	1	5001	500112	101	1	6	11	1.57 N		2022	1	2	88001	102	1	8	10	1.5 N		
2022	1	1	5001	500112	101	1	7	11	1.64 N		2022	1	2	88001	102	1	9	18	1.5 N		
2022	1	1	5001	500112	101	1	8	11	1.71 N		2022	1	2	88001	102	1	10	14	1.1 N		
2022	1	1	5001	500112	101	1	9	11	1.77 N		2022	1	2	88001							



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5001	500113	101	2	13	11	0.69 N		2022	1	2	94001	102	2	6	19	0.55 N		
2022	1	1	5001	500113	101	2	15	11	0.74 N		2022	1	2	94001	102	2	7	18	0.62 N		
2022	1	1	5001	500113	101	2	16	20	0.97 N		2022	1	2	94001	102	2	9	19	0.61 N		
2022	1	1	5001	500113	101	2	17	11	0.72 N		2022	1	2	94001	102	2	10	18	0.57 N		
2022	1	1	5001	500113	101	2	18	11	0.91 N		2022	1	2	94001	102	2	11	18	0.57 N		
2022	1	1	5001	500113	101	2	19	10	1.1 N		2022	1	2	94001	102	2	12	19	0.58 N		
2022	1	1	5001	500113	101	2	20	11	0.76 N		2022	1	2	94001	102	2	13	19	0.73 N		
2022	1	1	5001	500113	101	2	21	11	1.5 N		2022	1	2	94001	102	2	14	20	0.83 N		
2022	1	1	5001	500113	101	2	22	11	1.07 N		2022	1	2	94001	102	2	15	19	1.02 N		
2022	1	1	5001	500113	101	2	23	19	1.99 N		2022	1	2	94001	102	2	16	20	0.91 N		
2022	1	1	5001	500113	101	2	24	11	1.43 N		2022	1	2	94001	102	2	17	18	0.61 N		
2022	1	1	5001	500113	101	2	25	11	0.82 N		2022	1	2	94001	102	2	18	19	0.67 N		
2022	1	1	5001	500113	101	2	26	11	0.85 N		2022	1	2	94001	102	2	19	18	0.54 N		
2022	1	1	5001	500113	101	2	27	11	1.04 N		2022	1	2	94001	102	2	20	19	0.75 N		
2022	1	1	5001	500113	101	2	28	11	0.79 N		2022	1	2	94001	102	2	21	19	1.19 N		
2022	1	1	5001	500113	101	2	29	11	0.83 N		2022	1	2	94001	102	2	22	19	0.85 N		
2022	1	1	5001	500113	101	2	30	20	1.01 N		2022	1	2	94001	102	2	23	19	0.87 N		
2022	1	1	5001	500113	101	2	31	11	0.83 N		2022	1	2	94001	102	2	24	19	0.84 N		
2022	1	1	5001	500114	101	1	2	10	2.69 N		2022	1	2	94001	102	2	25	18	0.43 N		
2022	1	1	5001	500114	101	1	3	10	2.31 N		2022	1	2	94001	102	2	26	20	0.55 N		
2022	1	1	5001	500114	101	1	4	10	2.76 N		2022	1	2	94001	102	2	27	19	0.97 N		
2022	1	1	5001	500114	101	1	5	10	2.04 N		2022	1	2	94001	102	2	28	18	0.42 N		
2022	1	1	5001	500114	101	1	6	11	2.54 N		2022	1	2	95001	102	1	1	18	1.06 N		
2022	1	1	5001	500114	101	1	7	11	2.63 N		2022	1	2	95001	102	1	2	19	1.41 N		
2022	1	1	5001	500114	101	1	8	11	3.41 N		2022	1	2	95001	102	1	3	19	1.71 N		
2022	1	1	5001	500114	101	1	9	11	2.66 N		2022	1	2	95001	102	1	4	19	2.04 N		
2022	1	1	5001	500114	101	1	10	19	4.49 N		2022	1	2	95001	102	1	5	19	1.82 N		
2022	1	1	5001	500114	101	1	11	11	3.07 N		2022	1	2	95001	102	1	6	19	3.02 N		
2022	1	1	5001	500114	101	1	12	11	1.93 N		2022	1	2	95001	102	1	7	19	2.29 N		
2022	1	1	5001	500114	101	1	13	11	3.04 N		2022	1	2	95001	102	1	8	19	2.19 N		
2022	1	1	5001	500114	101	1	14	11	3.17 N		2022	1	2	95001	102	1	9	19	2.38 N		
2022	1	1	5001	500114	101	1	15	11	3.17 N		2022	1	2	95001	102	1	10	19	2.22 N		
2022	1	1	5001	500114	101	1	16	19	6.17 N		2022	1	2	95001	102	1	11	19	2.04 N		
2022	1	1	5001	500114	101	1	17	11	1.98 N		2022	1	2	95001	102	1	12	19	1.83 N		
2022	1	1	5001	500114	101	1	18	10	3.08 N		2022	1	2	95001	102	1	13	19	2.22 N		
2022	1	1	5001	500114	101	1	19	11	3.12 N		2022	1	2	95001	102	1	14	19	1.95 N		
2022	1	1	5001	500114	101	1	20	10	1.81 N		2022	1	2	95001	102	1	15	19	2.27 N		
2022	1	1	5001	500114	101	1	21	10	2.02 N		2022	1	2	95001	102	1	16	19	1.59 N		
2022	1	1	5001	500114	101	1	22	11	3.11 N		2022	1	2	95001	102	1	17	19	1.72 N		
2022	1	1	5001	500114	101	1	23	19	3.86 N		2022	1	2	95001	102	1	18	19	1.99 N		
2022	1	1	5001	500114	101	1	24	11	3.23 N		2022	1	2	95001	102	1	19	19	1.73 N		
2022	1	1	5001	500114	101	1	25	11	2.44 N		2022	1	2	95001	102	1	20	19	1.72 N		
2022	1	1	5001	500114	101	1	26	10	2.69 N		2022	1	2	95001	102	1	21	19	2.1 N		
2022	1	1	5001	500114	101	1	27	10	2.71 N		2022	1	2	95001	102	1	22	19	1.78 N		
2022	1	1	5001	500114	101	1	28	10	2.13 N		2022	1	2	95001	102	1	23	19	1.23 N		
2022	1	1	5001	500114	101	1	29	10	2.17 N		2022	1	2	95001	102	1	24	19	1.47 N		
2022	1	1	5001	500114	101	1	30	19	4.64 N		2022	1	2	95001	102	1	25	18	1.61 N		
2022	1	1	5001	500114	101	1	31	10	2.31 N		2022	1	2	95001	102	1	26	19	0.92 N		
2022	1	1	5001	500114	101	2	2	19	0.56 N		2022	1	2	95001	102	1	27	19	0.35 N		
2022	1	1	5001	500114	101	2	3	11	0.42 N		2022	1	2	95001	102	1	28	19	1.17 N		
2022	1	1	5001	500114	101	2	4	11	0.51 N		2022	1	2	95001	102	1	29	19	1.27 N		
2022	1	1	5001	500114	101	2	5	11	0.48 N		2022	1	2	95001	102	1	30	19	2.22 N		
2022	1	1	5001	500114	101	2	6	11	0.5 N		2022	1	2	95001	102	1	31	19	2.35 N		
2022	1	1	5001	500114	101	2	7	11	0.56 N		2022	1	2	95001	102	1	32	19	2.4 N		
2022	1	1	5001	500114	101	2	8	11	0.47 N		2022	1	2	95001	102	1	33	19	1.94 N		
2022	1	1	5001	500114	101	2	9	11	0.39 N		2022	1	2	95001	102	1	34	19	2.09 N		
2022	1	1	5001	500114	101	2	10	19	0.67 N		2022	1	2	95001	102	1	35	19	1.72 N		
2022	1	1	5001	500114	101	2	11	11	0.51 N		2022	1	2	95001	102	1	36	19	1.48 N		
2022	1	1	5001	500114	101	2	12	11	0.54 N		2022	1	2	95001	102	1	37	18	2.35 N		
2022	1	1	5001	500114	101	2	13	11	0.61 N		2022	1	2	95001	102	1	38	19	1.10 N		
2022	1	1	5001	500114	101	2	14	11	0.63 N		2022	1	2	95001	102	1	39	19	2.1 N		
2022	1	1	5001	500114	101	2	15	11	0.73 N		2022	1	2	95001	102	1	40	19	1.76 N		
2022	1	1	5001	500114	101	2	16	20	0.81 N		2022	1	2	95001	102	1	41	19	1.15 N		
2022	1	1	5001	500114	101	2	17	11	0.61 N		2022	1	2	95001	102	1	42	18	1.54 N		
2022	1	1	5001	500114	101	2	18	11	0.64 N		2022	1	2	95001	102	1	43	19	1.63 N		
2022	1	1	5001	500114	101	2	19	10	0.66 N		2022	1	2	95001	102	1	44	19	1.68 N		
2022	1	1	5001	500114	101	2	20	11	0.61 N		2022	1	2	95001	102	1	45	10	1.48 N		
2022	1	1	5001	500114	101	2	21	11	0.68 N		2022	1	2	95001	102	1	46	19	1.89 N		
2022	1	1	5001	500114	101	2	22	11	0.69 N		2022	1	2	95001	102	1	47	19	1.89 N		
2022	1	1	5001	500114	101	2	23	19	0.79 N		2022	1	2	95001	102	1	48	19	2.42 N		
2022	1	1	5001	500114	101	2	24	11	0.68 N		2022	1	2	95001	102	1	49	19	2.02 N		
2022	1	1	5001	500114	101	2	25	11	0.77 N		2022	1	2	95001	102	1	50	19	2.12 N		
2022	1	1	5001	500114	101	2	26	11	0.73 N		2022	1	2	95001	102	1	51	19	2.15 N		
2022	1	1	5001	500114	101	2	27	11	0.57 N		2022	1	2	95001	102	1	52	19	2.5 N		
2022	1	1	5001	500114	101	2	28	11	0.75 N		2022	1	2	95001	102	1	53	19	2.25 N		
2022	1	1	5001																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5001	500116	101	2	2	19	0.38 N	1.24 N	2022	1	3	11001	1100101	101	1	8	10	1.24 N	
2022	1	1	5001	500116	101	2	3	11	0.08 N	1.24 N	2022	1	3	11001	1100101	101	1	9	10	1.24 N	
2022	1	1	5001	500116	101	2	4	11	0.44 N	1.24 N	2022	1	3	11001	1100101	101	1	10	10	1.24 N	
2022	1	1	5001	500116	101	2	5	11	0.45 N	1.27 N	2022	1	3	11001	1100101	101	1	11	10	1.27 N	
2022	1	1	5001	500116	101	2	6	11	0.53 N	1.27 N	2022	1	3	11001	1100101	101	1	12	10	1.27 N	
2022	1	1	5001	500116	101	2	7	11	0.53 N	1.29 N	2022	1	3	11001	1100101	101	1	13	10	1.29 N	
2022	1	1	5001	500116	101	2	8	11	0.34 N	1.26 N	2022	1	3	11001	1100101	101	1	14	10	1.26 N	
2022	1	1	5001	500116	101	2	9	11	0.45 N	1.26 N	2022	1	3	11001	1100101	101	1	15	10	1.26 N	
2022	1	1	5001	500116	101	2	10	11	0.41 N	1.28 N	2022	1	3	11001	1100101	101	1	16	10	1.28 N	
2022	1	1	5001	500116	101	2	11	11	0.44 N	1.31 N	2022	1	3	11001	1100101	101	1	17	10	1.31 N	
2022	1	1	5001	500116	101	2	12	11	0.51 N	1.29 N	2022	1	3	11001	1100101	101	1	18	10	1.29 N	
2022	1	1	5001	500116	101	2	13	11	0.53 N	1.25 N	2022	1	3	11001	1100101	101	1	19	10	1.25 N	
2022	1	1	5001	500116	101	2	14	11	0.36 N	1.32 N	2022	1	3	11001	1100101	101	1	20	10	1.32 N	
2022	1	1	5001	500116	101	2	15	11	0.63 N	1.21 N	2022	1	3	11001	1100101	101	1	21	10	1.21 N	
2022	1	1	5001	500116	101	2	16	20	0.44 N	1.22 N	2022	1	3	11001	1100101	101	1	22	10	1.22 N	
2022	1	1	5001	500116	101	2	17	11	0.45 N	1.28 N	2022	1	3	11001	1100101	101	1	23	10	1.28 N	
2022	1	1	5001	500116	101	2	18	11	0.19 N	1.48 N	2022	1	3	11001	1100101	101	1	24	10	1.48 N	
2022	1	1	5001	500116	101	2	19	10	0.43 N	1.19 N	2022	1	3	11001	1100101	101	1	25	10	1.19 N	
2022	1	1	5001	500116	101	2	20	11	0.43 N	1.18 N	2022	1	3	11001	1100101	101	1	26	10	1.18 N	
2022	1	1	5001	500116	101	2	21	11	0.45 N	1.31 N	2022	1	3	11001	1100101	101	1	27	10	1.31 N	
2022	1	1	5001	500116	101	2	22	11	0.56 N	1.29 N	2022	1	3	11001	1100101	101	1	28	10	1.29 N	
2022	1	1	5001	500116	101	2	23	19	0.75 N	1.31 N	2022	1	3	11001	1100101	101	1	29	10	1.31 N	
2022	1	1	5001	500116	101	2	24	11	0.45 N	1.30 N	2022	1	3	11001	1100101	101	1	30	10	1.30 N	
2022	1	1	5001	500116	101	2	25	11	0.44 N	1.26 N	2022	1	3	11001	1100101	101	1	31	10	1.26 N	
2022	1	1	5001	500116	101	2	26	11	0.43 N	0.74 N	2022	1	3	11001	1100101	101	2	1	10	0.74 N	
2022	1	1	5001	500116	101	2	27	11	0.58 N	0.71 N	2022	1	3	11001	1100101	101	2	2	11	0.71 N	
2022	1	1	5001	500116	101	2	28	11	0.54 N	0.76 N	2022	1	3	11001	1100101	101	2	3	10	0.76 N	
2022	1	1	5001	500116	101	2	29	11	0.47 N	0.73 N	2022	1	3	11001	1100101	101	2	4	10	0.73 N	
2022	1	1	5001	500116	101	2	30	20	0.51 N	0.75 N	2022	1	3	11001	1100101	101	2	5	10	0.75 N	
2022	1	1	5001	500116	101	2	31	11	0.57 N	0.75 N	2022	1	3	11001	1100101	101	2	6	11	0.75 N	
2022	1	1	5045	101	1	2	19	10	0.79 N	0.71 N	2022	1	3	11001	1100101	101	2	7	11	0.71 N	
2022	1	1	5045	101	1	3	19	10	0.88 N	0.78 N	2022	1	3	11001	1100101	101	2	8	10	0.78 N	
2022	1	1	5045	101	1	4	19	10	1.04 N	0.75 N	2022	1	3	11001	1100101	101	2	9	10	0.75 N	
2022	1	1	5045	101	1	5	19	10	0.72 N	0.74 N	2022	1	3	11001	1100101	101	2	10	10	0.74 N	
2022	1	1	5045	101	1	6	19	10	0.94 N	0.84 N	2022	1	3	11001	1100101	101	2	11	10	0.84 N	
2022	1	1	5045	101	1	7	19	10	0.82 N	0.7 N	2022	1	3	11001	1100101	101	2	12	10	0.7 N	
2022	1	1	5045	101	1	8	19	10	0.89 N	0.8 N	2022	1	3	11001	1100101	101	2	13	11	0.8 N	
2022	1	1	5045	101	1	9	19	10	0.97 N	0.74 N	2022	1	3	11001	1100101	101	2	14	10	0.74 N	
2022	1	1	5045	101	1	10	19	10	1.04 N	0.81 N	2022	1	3	11001	1100101	101	2	15	10	0.81 N	
2022	1	1	5045	101	1	11	19	10	1.57 N	0.79 N	2022	1	3	11001	1100101	101	2	16	10	0.79 N	
2022	1	1	5045	101	1	12	19	10	0.96 N	0.79 N	2022	1	3	11001	1100101	101	2	17	10	0.79 N	
2022	1	1	5045	101	1	13	19	10	1.34 N	0.78 N	2022	1	3	11001	1100101	101	2	18	10	0.78 N	
2022	1	1	5045	101	1	14	19	10	0.91 N	0.79 N	2022	1	3	11001	1100101	101	2	19	10	0.79 N	
2022	1	1	5045	101	1	15	19	10	0.93 N	0.66 N	2022	1	3	11001	1100101	101	2	20	11	0.66 N	
2022	1	1	5045	101	1	16	19	10	1.24 N	0.69 N	2022	1	3	11001	1100101	101	2	21	11	0.69 N	
2022	1	1	5045	101	1	17	19	10	1.06 N	0.68 N	2022	1	3	11001	1100101	101	2	22	10	0.68 N	
2022	1	1	5045	101	1	18	19	10	0.94 N	0.81 N	2022	1	3	11001	1100101	101	2	23	10	0.81 N	
2022	1	1	5045	101	1	19	19	10	1.1 N	0.81 N	2022	1	3	11001	1100101	101	2	24	10	0.81 N	
2022	1	1	5045	101	1	20	19	10	1.06 N	0.74 N	2022	1	3	11001	1100101	101	2	25	11	0.74 N	
2022	1	1	5045	101	1	21	19	10	0.94 N	0.96 N	2022	1	3	11001	1100101	101	2	26	11	0.96 N	
2022	1	1	5045	101	1	22	19	10	1.43 N	0.78 N	2022	1	3	11001	1100101	101	2	27	19	0.78 N	
2022	1	1	5045	101	1	23	19	10	1.44 N	0.78 N	2022	1	3	11001	1100101	101	2	28	11	0.78 N	
2022	1	1	5045	101	1	24	19	10	0.64 N	0.81 N	2022	1	3	11001	1100101	101	2	29	10	0.81 N	
2022	1	1	5045	101	1	25	19	10	1.3 N	0.86 N	2022	1	3	11001	1100101	101	2	30	10	0.86 N	
2022	1	1	5045	101	1	26	19	10	1.55 N	0.85 N	2022	1	3	11001	1100101	101	2	31	10	0.85 N	
2022	1	1	5045	101	1	27	19	10	1.08 N	1.13 N	2022	1	3	11001	1100101	101	2	1	10	1.13 N	
2022	1	1	5045	101	1	28	19	10	1.29 N	1.08 N	2022	1	3	11001	1100101	101	2	2	10	1.08 N	
2022	1	1	5045	101	1	29	19	10	1.07 N	1.48 N	2022	1	3	11001	1100101	101	2	3	17	1.48 N	
2022	1	1	5045	101	1	30	19	10	0.88 N	0.99 N	2022	1	3	11001	1100101	101	2	4	10	0.99 N	
2022	1	1	5045	101	1	31	19	10	1.01 N	1.22 N	2022	1	3	11001	1100101	101	2	5	10	1.22 N	
2022	1	1	5045	101	1	2	10	10	0.57 N	1.24 N	2022	1	3	11001	1100101	101	2	6	19	1.24 N	
2022	1	1	5045	101	1	3	10	10	0.43 N	1.1 N	2022	1	3	11001	1100101	101	2	7	10	1.1 N	
2022	1	1	5045	101	1	4	10	10	0.46 N	1.06 N	2022	1	3	11001	1100101	101	2	8	10	1.06 N	
2022	1	1	5045	101	1	5	10	10	0.44 N	0.98 N	2022	1	3	11001	1100101	101	2	9	10	0.98 N	
2022	1	1	5045	101	1	6	10	10	0.53 N	0.94 N	2022	1	3	11001	1100101	101	2	10	10	0.94 N	
2022	1	1	5045	101	1	7	10	10	0.46 N	1.17 N	2022	1	3	11001	1100101	101	2	11	10	1.17 N	
2022	1	1	5045	101	1	8	10	10	0.49 N	1.08 N	2022	1	3	11001	1100101	101	2	12	10	1.08 N	
2022	1	1	5045	101	1	9	19	10	0.55 N	2.07 N	2022	1	3	11001	1100101	101	2	13	19	2.07 N	
2022	1	1	5045	101	1	10	19	10	0.73 N	1.16 N	2022	1	3	11001	1100101	101	2	14	10	1.16 N	
2022	1	1	5045	101	1	11	100	10	0.48 N	1.15 N	2022	1	3	11001	1100101	101	2	15	10	1.15 N	
2022	1	1	50																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	50573	101	1	21	19	2.04 N	0.64 N	
2022	1	1	50573	101	1	22	19	4.05 N	0.64 N	
2022	1	1	50573	101	1	23	19	3.64 N	0.64 N	
2022	1	1	50573	101	1	24	19	5.02 N	0.55 N	
2022	1	1	50573	101	1	25	19	1.80 N	0.52 N	
2022	1	1	50573	101	1	26	19	2.92 N	0.58 N	
2022	1	1	50573	101	1	27	19	2.98 N	0.59 N	
2022	1	1	50573	101	1	28	19	2.97 N	0.61 N	
2022	1	1	50573	101	1	29	19	1.99 N	0.57 N	
2022	1	1	50573	101	1	30	19	2.51 N	0.61 N	
2022	1	1	50573	101	1	31	19	3.20 N	0.95 N	
2022	1	1	50573	101	1	2	19	1.33 N	0.82 N	
2022	1	1	50573	101	1	3	10	1.24 N	1.09 N	
2022	1	1	50573	101	1	4	10	1.28 N	1.05 N	
2022	1	1	50573	101	1	5	10	1.47 N	0.76 N	
2022	1	1	50573	101	1	6	10	1.23 N	1.52 N	
2022	1	1	50573	101	1	7	10	1.97 N	1.07 N	
2022	1	1	50573	101	1	8	10	1.39 N	0.55 N	
2022	1	1	50573	101	1	9	10	1.86 N	0.73 N	
2022	1	1	50573	101	1	10	19	1.84 N	0.64 N	
2022	1	1	50573	101	1	11	19	2.14 N	0.96 N	
2022	1	1	50573	101	1	12	19	1.82 N	0.98 N	
2022	1	1	50573	101	1	13	19	1.35 N	1.81 N	
2022	1	1	50573	101	1	14	19	2.13 N	0.77 N	
2022	1	1	50573	101	1	15	19	1.88 N	0.72 N	
2022	1	1	50573	101	1	16	19	1.30 N	0.88 N	
2022	1	1	50573	101	1	17	10	1.39 N	1.11 N	
2022	1	1	50573	101	1	18	10	1.73 N	0.84 N	
2022	1	1	50573	101	1	19	19	2.16 N	0.69 N	
2022	1	1	50573	101	1	20	19	1.99 N	0.69 N	
2022	1	1	50573	101	1	21	19	1.92 N	1.06 N	
2022	1	1	50573	101	1	22	19	1.98 N	0.75 N	
2022	1	1	50573	101	1	23	19	1.39 N	0.77 N	
2022	1	1	50573	101	1	24	19	1.94 N	0.96 N	
2022	1	1	50573	101	1	25	19	2.31 N	0.81 N	
2022	1	1	50573	101	1	26	10	1.31 N	0.74 N	
2022	1	1	50573	101	1	27	19	1.83 N	1.98 N	
2022	1	1	50573	101	1	28	19	1.75 N	1.74 N	
2022	1	1	50573	101	1	29	10	1.31 N	1.06 N	
2022	1	1	50573	101	1	30	19	2.11 N	1.08 N	
2022	1	1	50573	101	1	31	19	3.24 N	0.73 N	
2022	1	1	5079	101	1	2	19	1.4 N	0.46 N	
2022	1	1	5079	101	1	3	19	1.54 N	0.47 N	
2022	1	1	5079	101	1	4	19	0.86 N	0.46 N	
2022	1	1	5079	101	1	5	19	1.01 N	0.49 N	
2022	1	1	5079	101	1	6	19	1.98 N	0.52 N	
2022	1	1	5079	101	1	7	19	1.53 N	0.65 N	
2022	1	1	5079	101	1	8	19	1.17 N	0.52 N	
2022	1	1	5079	101	1	9	19	0.87 N	0.48 N	
2022	1	1	5079	101	1	10	19	1.63 N	0.48 N	
2022	1	1	5079	101	1	11	19	0.83 N	0.57 N	
2022	1	1	5079	101	1	12	19	1.27 N	0.52 N	
2022	1	1	5079	101	1	13	19	1.45 N	0.5 N	
2022	1	1	5079	101	1	14	19	1.24 N	0.58 N	
2022	1	1	5079	101	1	15	19	1.82 N	0.53 N	
2022	1	1	5079	101	1	16	19	1.3 N	0.52 N	
2022	1	1	5079	101	1	17	19	1.2 N	0.6 N	
2022	1	1	5079	101	1	18	19	1.88 N	0.57 N	
2022	1	1	5079	101	1	19	19	1.58 N	0.48 N	
2022	1	1	5079	101	1	20	19	0.91 N	0.5 N	
2022	1	1	5079	101	1	21	19	1.58 N	0.73 N	
2022	1	1	5079	101	1	22	19	1.07 N	0.6 N	
2022	1	1	5079	101	1	23	19	1.35 N	0.72 N	
2022	1	1	5079	101	1	24	19	1.01 N	0.53 N	
2022	1	1	5079	101	1	25	19	1.08 N	0.47 N	
2022	1	1	5079	101	1	26	19	1.36 N	0.48 N	
2022	1	1	5079	101	1	27	19	1.22 N	0.91 N	
2022	1	1	5079	101	1	28	19	1.45 N	0.91 N	
2022	1	1	5079	101	1	29	19	1.17 N	0.49 N	
2022	1	1	5079	101	1	30	19	1.43 N	0.48 N	
2022	1	1	5079	101	1	31	19	0.76 N	0.76 N	
2022	1	1	5079	101	1	2	19	1.49 N	0.47 N	
2022	1	1	5079	101	1	3	10	1.33 N	0.47 N	
2022	1	1	5079	101	1	4	10	1.23 N	1.91 N	
2022	1	1	5079	101	1	5	10	1.2 N	2.3 N	
2022	1	1	5079	101	1	6	10	1.46 N	2.36 N	
2022	1	1	5079	101	1	7	10	1.23 N	1.83 N	
2022	1	1	5079	101	1	8	10	1.97 N	2.36 N	
2022	1	1	5079	101	1	9	19	1.28 N	2.69 N	
2022	1	1	5079	101	1	10	19	1.7 N	2.24 N	
2022	1	1	5079	101	1	11	19	1.22 N	2.05 N	
2022	1	1	5079	101	1	12	19	1.25 N	2.24 N	
2022	1	1	5079	101	1	13	19	2.24 N	1.93 N	
2022	1	1	5079	101	1	14	19	1.05 N	1.12 N	
2022	1	1	5079	101	1	15	19	1.82 N	1.96 N	
2022	1	1	5079	101	1	16	19	3.08 N	2.02 N	
2022	1	1	5079	101	1	17	19	1.69 N	2.03 N	
2022	1	1	5079	101	1	18	10	2.65 N	2.05 N	
2022	1	1	5079	101	1	19	10	1.85 N	1.93 N	
2022	1	1	5079	101	1	20	19	1.64 N	1.91 N	
2022	1	1	5079	101	1	21	19	1.1 N	1.99 N	
2022	1	1	5079	101	1	22	11	1.04 N	1.73 N	
2022	1	1	5079	101	1	23	19	1.16 N	1.93 N	
2022	1	1	5079	101	1	24	19	1.1 N	1.83 N	
2022	1	1	5079	101	1	25	10	0.92 N	1.61 N	
2022	1	1	5079	101	1	26	10	1.06 N	1.54 N	
2022	1	1	5079	101	1	27	10	1.16 N	1.85 N	
2022	1	1	5079	101	1	28	10	0.99 N	1.7 N	
2022	1	1	5079	101	1	29	19	1.19 N	2.25 N	
2022	1	1	5079	101	1	30	19	1.13 N	1.86 N	
2022	1	1	5079	101	1	31	10	1.69 N	1.6 N	
2022	1	1	5088	101	3	6	19	3.65 N	1.95 N	
2022	1	1	5088	101	1	3	19	3.14 N	2.1 N	
2022	1	1	5088	101	1	4	19	3.81 N	1.3 N	
2022	1	1	5088	101	1	5	19	5.89 N	1.3 N	
2022	1	1	5088	101	1	6	19	4.8 N	1.17 N	
2022	1	1	5088	101	1	7	19	7.53 N	1.22 N	
2022	1	1	5088	101	1	8	19	5.24 N	1.08 N	
2022	1	1	5088	101	1	9	19	5.27 N	1.12 N	
2022	1	1	5088	101	1	10	19	4.99 N	1.28 N	
2022	1	1	5088	101	1	11	19	4.21 N	1.51 N	
2022	1	1	5088	101	1	12	19	4.52 N	1.16 N	
2022	1	1	5088	101	1	13	19	4.16 N	1.18 N	
2022	1	1	5088	101	1	14	19	5.37 N	1.13 N	
2022	1	1	5088	101	1	15	19	3.8 N	1.14 N	
2022	1	1	5088	101	1	16	19	1.59 N	1.19 N	
2022	1	1	5088	101	1	17	19	4.41 N	1.28 N	
2022	1	1	5088	101	1	18	19	3.96 N	1.26 N	
2022	1	1	5088	101	1	19	19	5.22 N	1.23 N	
2022	1	1	5088	101	1	20	19	2.86 N	1.27 N	
2022	1	1	5088	101	1	21	19	2.78 N	1.36 N	
2022	1	1	5088	101	1	22	19	2.93 N	1.12 N	
2022	1	1	5088	101	1	23	19	2.65 N	1.29 N	
2022	1	1	5088	101	1	24	19	2.78 N	1.15 N	
2022	1	1	5088	101	1	25	19	3.99 N	1.47 N	
2022	1	1	5088	101	1	26	19	3.29 N	1.54 N	
2022	1	1	5088	101	1	27	19	2.96 N	1.23 N	
2022	1	1	5088	101	1	28	19	2.54 N	1.29 N	
2022	1	1	5088	101	1	29	19	2.72 N	1.24 N	
2022	1	1	5088	101	1	30	19	2.3 N	1.51 N	
2022	1	1	5088	101	1	31	19	3.01 N	1.24 N	
2022	1	1	5088	101	1	2	19	3.64 N	1.47 N	
2022	1	1	5088	101	2	3	10	1.28 N	1.38 N	
2022	1	1	5088	101	1	5	10	1.47 N	1.35 N	
2022	1	1	5088	101	2	6	10	1.96 N	1.91 N	
2022	1	1	5088	101	2	7	10	1.76 N	1.54 N	
2022	1	1	5088	101	2	8	10	2.11 N	1.76 N	
2022	1	1	5088	101	2	9	10	1.66 N	2.44 N	
2022	1	1	5088	101	2	10	19	2.57 N	1.44 N	
2022	1	1	5088	101	2	11	10	2.34 N	2.52 N	
2022	1	1	5088	101	2	11	10	1.5 N	1.84 N	</



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	1	5129	101	101	1	10	19	1.04 N	0.88 N	2022	1	3	11001	1100105	101	2	5	10	0.88 N	0.88 N	
2022	1	1	5129	101	101	1	11	19	1.01 N	0.98 N	2022	1	3	11001	1100105	101	2	6	11	10	0.98 N	0.98 N
2022	1	1	5129	101	101	1	12	19	0.96 N	0.91 N	2022	1	3	11001	1100105	101	2	7	11	10	0.91 N	0.91 N
2022	1	1	5129	101	101	1	13	19	1.18 N	1.17 N	2022	1	3	11001	1100105	101	2	8	18	10	1.17 N	1.17 N
2022	1	1	5129	101	101	1	14	19	0.76 N	0.68 N	2022	1	3	11001	1100105	101	2	9	10	0.68 N	0.68 N	
2022	1	1	5129	101	101	1	15	19	1.07 N	1.27 N	2022	1	3	11001	1100105	101	2	10	10	1.27 N	1.27 N	
2022	1	1	5129	101	101	1	16	19	1.04 N	1.62 N	2022	1	3	11001	1100105	101	2	11	10	1.62 N	1.62 N	
2022	1	1	5129	101	101	1	17	19	1.11 N	1.07 N	2022	1	3	11001	1100105	101	2	12	10	1.07 N	1.07 N	
2022	1	1	5129	101	101	1	18	19	0.86 N	1.05 N	2022	1	3	11001	1100105	101	2	13	11	1.05 N	1.05 N	
2022	1	1	5129	101	101	1	19	19	1.02 N	1.18 N	2022	1	3	11001	1100105	101	2	14	10	1.18 N	1.18 N	
2022	1	1	5129	101	101	1	20	19	1.20 N	0.98 N	2022	1	3	11001	1100105	101	2	15	10	0.98 N	0.98 N	
2022	1	1	5129	101	101	1	21	19	2.43 N	1.12 N	2022	1	3	11001	1100105	101	2	16	10	1.12 N	1.12 N	
2022	1	1	5129	101	101	1	22	19	0.85 N	1.05 N	2022	1	3	11001	1100105	101	2	17	10	1.05 N	1.05 N	
2022	1	1	5129	101	101	1	23	19	0.93 N	1.18 N	2022	1	3	11001	1100105	101	2	18	10	1.18 N	1.18 N	
2022	1	1	5129	101	101	1	24	19	1.31 N	1.06 N	2022	1	3	11001	1100105	101	2	19	10	1.06 N	1.06 N	
2022	1	1	5129	101	101	1	25	19	1.15 N	0.95 N	2022	1	3	11001	1100105	101	2	20	11	0.95 N	0.95 N	
2022	1	1	5129	101	101	1	26	19	2.17 N	1.05 N	2022	1	3	11001	1100105	101	2	21	11	1.05 N	1.05 N	
2022	1	1	5129	101	101	1	27	19	1.7 N	1.56 N	2022	1	3	11001	1100105	101	2	22	18	1.56 N	1.56 N	
2022	1	1	5129	101	101	1	28	19	0.8 N	1.61 N	2022	1	3	11001	1100105	101	2	23	10	1.61 N	1.61 N	
2022	1	1	5129	101	101	1	29	19	0.68 N	1.68 N	2022	1	3	11001	1100105	101	2	24	10	1.68 N	1.68 N	
2022	1	1	5129	101	101	1	30	19	1.08 N	1.02 N	2022	1	3	11001	1100105	101	2	25	10	1.02 N	1.02 N	
2022	1	1	5129	101	101	1	31	19	1.1 N	0.94 N	2022	1	3	11001	1100105	101	2	26	11	0.94 N	0.94 N	
2022	1	1	5129	101	101	2	1	19	1.33 N	1.34 N	2022	1	3	11001	1100105	101	2	27	19	1.34 N	1.34 N	
2022	1	1	5129	101	101	2	3	10	0.98 N	1 N	2022	1	3	11001	1100105	101	2	28	11	1 N	1 N	
2022	1	1	5129	101	101	2	4	10	0.99 N	2.07 N	2022	1	3	11001	1100105	101	2	29	10	2.07 N	2.07 N	
2022	1	1	5129	101	101	2	7	10	0.79 N	1.97 N	2022	1	3	11001	1100105	101	2	30	10	1.97 N	1.97 N	
2022	1	1	5129	101	101	2	6	10	0.74 N	1.98 N	2022	1	3	11001	1100105	101	2	31	10	1.98 N	1.98 N	
2022	1	1	5129	101	101	2	7	10	0.74 N	1.58 N	2022	1	3	11001	1100106	101	1	1	10	1.58 N	1.58 N	
2022	1	1	5129	101	101	2	8	10	0.77 N	2.02 N	2022	1	3	11001	1100106	101	1	2	10	2.02 N	2.02 N	
2022	1	1	5129	101	101	2	9	19	1.26 N	2.57 N	2022	1	3	11001	1100106	101	1	3	17	2.57 N	2.57 N	
2022	1	1	5129	101	101	2	10	19	1.1 N	1.56 N	2022	1	3	11001	1100106	101	1	4	10	1.56 N	1.56 N	
2022	1	1	5129	101	101	2	11	19	0.94 N	1.5 N	2022	1	3	11001	1100106	101	1	5	19	1.5 N	1.5 N	
2022	1	1	5129	101	101	2	12	10	0.96 N	2.25 N	2022	1	3	11001	1100106	101	1	6	19	2.25 N	2.25 N	
2022	1	1	5129	101	101	2	13	10	0.93 N	1.73 N	2022	1	3	11001	1100106	101	1	7	10	1.73 N	1.73 N	
2022	1	1	5129	101	101	2	14	10	0.93 N	1.38 N	2022	1	3	11001	1100106	101	1	8	10	1.38 N	1.38 N	
2022	1	1	5129	101	101	2	15	10	1.15 N	1.87 N	2022	1	3	11001	1100106	101	1	9	10	1.87 N	1.87 N	
2022	1	1	5129	101	101	2	16	19	1.01 N	1.25 N	2022	1	3	11001	1100106	101	1	10	10	1.25 N	1.25 N	
2022	1	1	5129	101	101	2	17	10	1.01 N	2.89 N	2022	1	3	11001	1100106	101	1	11	10	2.89 N	2.89 N	
2022	1	1	5129	101	101	2	18	10	0.98 N	1.95 N	2022	1	3	11001	1100106	101	1	12	10	1.95 N	1.95 N	
2022	1	1	5129	101	101	2	19	10	1.02 N	1.62 N	2022	1	3	11001	1100106	101	1	13	19	1.62 N	1.62 N	
2022	1	1	5129	101	101	2	20	10	0.92 N	1.53 N	2022	1	3	11001	1100106	101	1	14	10	1.53 N	1.53 N	
2022	1	1	5129	101	101	2	21	10	0.83 N	1.16 N	2022	1	3	11001	1100106	101	1	15	10	1.16 N	1.16 N	
2022	1	1	5129	101	101	2	22	19	1.39 N	1.12 N	2022	1	3	11001	1100106	101	1	16	10	1.12 N	1.12 N	
2022	1	1	5129	101	101	2	23	19	1.1 N	1.77 N	2022	1	3	11001	1100106	101	1	17	10	1.77 N	1.77 N	
2022	1	1	5129	101	101	2	24	10	0.84 N	1.86 N	2022	1	3	11001	1100106	101	1	18	10	1.86 N	1.86 N	
2022	1	1	5129	101	101	2	25	10	0.77 N	1.75 N	2022	1	3	11001	1100106	101	1	19	10	1.75 N	1.75 N	
2022	1	1	5129	101	101	2	26	10	0.86 N	1.47 N	2022	1	3	11001	1100106	101	1	20	10	1.47 N	1.47 N	
2022	1	1	5129	101	101	2	27	10	3.8 N	1.31 N	2022	1	3	11001	1100106	101	1	21	10	1.31 N	1.31 N	
2022	1	1	5129	101	101	2	28	10	0.76 N	1.22 N	2022	1	3	11001	1100106	101	1	22	10	1.22 N	1.22 N	
2022	1	1	5129	101	101	2	29	10	0.74 N	1.85 N	2022	1	3	11001	1100106	101	1	23	10	1.85 N	1.85 N	
2022	1	1	5129	101	101	2	30	19	0.97 N	1.62 N	2022	1	3	11001	1100106	101	1	24	10	1.62 N	1.62 N	
2022	1	1	5129	101	101	2	31	10	0.79 N	1.42 N	2022	1	3	11001	1100106	101	1	25	10	1.42 N	1.42 N	
2022	1	1	5148	101	101	1	2	19	1.4 N	1.48 N	2022	1	3	11001	1100106	101	1	26	10	1.48 N	1.48 N	
2022	1	1	5148	101	101	1	3	19	2.35 N	1.54 N	2022	1	3	11001	1100106	101	1	27	19	1.54 N	1.54 N	
2022	1	1	5148	101	101	1	4	10	1.27 N	1.45 N	2022	1	3	11001	1100106	101	1	28	19	1.45 N	1.45 N	
2022	1	1	5148	101	101	1	5	19	2.1 N	1.45 N	2022	1	3	11001	1100106	101	1	29	10	1.45 N	1.45 N	
2022	1	1	5148	101	101	1	6	19	1.36 N	1.16 N	2022	1	3	11001	1100106	101	1	30	10	1.16 N	1.16 N	
2022	1	1	5148	101	101	1	7	19	1.89 N	1.61 N	2022	1	3	11001	1100106	101	1	31	10	1.61 N	1.61 N	
2022	1	1	5148	101	101	1	8	19	2.24 N	0.96 N	2022	1	3	11001	1100106	101	1	1	10	0.96 N	0.96 N	
2022	1	1	5148	101	101	1	9	19	2.21 N	0.91 N	2022	1	3	11001	1100106	101	1	2	11	0.91 N	0.91 N	
2022	1	1	5148	101	101	1	10	19	1.77 N	1.03 N	2022	1	3	11001	1100106	101	1	3	10	1.03 N	1.03 N	
2022	1	1	5148	101	101	1	11	19	1.3 N	1.48 N	2022	1	3	11001	1100106	101	1	4	10	1.48 N	1.48 N	
2022	1	1	5148	101	101	1	12	19	2.15 N	0.8 N	2022	1	3	11001	1100106	101	1	5	10	0.8 N	0.8 N	
2022	1	1	5148	101	101	1	13	19	2.34 N	1.28 N	2022	1	3	11001	1100106	101	1	6	11	1.28 N	1.28 N	
2022	1	1	5148	101	101	1	14	19	1.36 N	1.14 N	2022	1	3	11001	1100106	101	1	7	11	1.14 N	1.14 N	
2022	1	1	5148	101	101	1	15	19	1.3 N	1.3 N	2022	1	3	11001	1100106	101	1	8	18	1.3 N	1.3 N	
2022	1	1	5148	101	101	1	16	19	1.31 N	1.25 N	2022</											



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LÍAM CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	52001	101	101	2	29	10	1.1%	1.1%	2022	1	3	11001	1100108	101	1	19	10	1.6%	1.6%
2022	1	1	52001	101	101	2	30	11	0.73%	0.73%	2022	1	3	11001	1100108	101	1	20	10	1.20%	1.20%
2022	1	1	52001	101	101	2	31	11	0.64%	0.64%	2022	1	3	11001	1100108	101	1	21	10	1.35%	1.35%
2022	1	1	5212	101	101	1	2	19	3.22%	3.22%	2022	1	3	11001	1100108	101	1	22	10	1.47%	1.47%
2022	1	1	5212	101	101	1	4	19	2.2%	2.2%	2022	1	3	11001	1100108	101	1	23	10	1.48%	1.48%
2022	1	1	5212	101	101	1	5	19	2.54%	2.54%	2022	1	3	11001	1100108	101	1	24	10	1.62%	1.62%
2022	1	1	5212	101	101	1	6	19	4.02%	4.02%	2022	1	3	11001	1100108	101	1	25	10	1.57%	1.57%
2022	1	1	5212	101	101	1	7	19	4.47%	4.47%	2022	1	3	11001	1100108	101	1	26	10	1.91%	1.91%
2022	1	1	5212	101	101	1	8	19	3.61%	3.61%	2022	1	3	11001	1100108	101	1	27	10	1.6%	1.6%
2022	1	1	5212	101	101	1	9	19	2.98%	2.98%	2022	1	3	11001	1100108	101	1	28	10	1.59%	1.59%
2022	1	1	5212	101	101	1	10	19	3.13%	3.13%	2022	1	3	11001	1100108	101	1	29	10	1.75%	1.75%
2022	1	1	5212	101	101	1	11	19	2.88%	2.88%	2022	1	3	11001	1100108	101	1	30	10	0.72%	0.72%
2022	1	1	5212	101	101	1	12	19	4.01%	4.01%	2022	1	3	11001	1100108	101	1	31	10	0.75%	0.75%
2022	1	1	5212	101	101	1	13	19	3.65%	3.65%	2022	1	3	11001	1100108	101	1	1	10	0.78%	0.78%
2022	1	1	5212	101	101	1	14	19	1.66%	1.66%	2022	1	3	11001	1100108	101	1	2	10	0.77%	0.77%
2022	1	1	5212	101	101	1	15	19	2.19%	2.19%	2022	1	3	11001	1100108	101	1	3	10	0.75%	0.75%
2022	1	1	5212	101	101	1	16	19	3.37%	3.37%	2022	1	3	11001	1100108	101	1	4	10	0.8%	0.8%
2022	1	1	5212	101	101	1	17	19	2.79%	2.79%	2022	1	3	11001	1100108	101	1	5	10	0.65%	0.65%
2022	1	1	5212	101	101	1	18	19	1.94%	1.94%	2022	1	3	11001	1100108	101	1	6	10	0.69%	0.69%
2022	1	1	5212	101	101	1	19	19	1.76%	1.76%	2022	1	3	11001	1100108	101	1	7	10	1.42%	1.42%
2022	1	1	5212	101	101	1	20	19	3.05%	3.05%	2022	1	3	11001	1100108	101	1	8	10	0.75%	0.75%
2022	1	1	5212	101	101	1	21	19	3.05%	3.05%	2022	1	3	11001	1100108	101	1	9	10	0.75%	0.75%
2022	1	1	5212	101	101	1	22	19	2.26%	2.26%	2022	1	3	11001	1100108	101	1	10	10	0.78%	0.78%
2022	1	1	5212	101	101	1	23	19	2.94%	2.94%	2022	1	3	11001	1100108	101	1	11	10	0.77%	0.77%
2022	1	1	5212	101	101	1	24	19	2.46%	2.46%	2022	1	3	11001	1100108	101	1	12	10	0.6%	0.6%
2022	1	1	5212	101	101	1	25	19	3.87%	3.87%	2022	1	3	11001	1100108	101	1	13	10	0.75%	0.75%
2022	1	1	5212	101	101	1	26	19	1.94%	1.94%	2022	1	3	11001	1100108	101	1	14	10	0.82%	0.82%
2022	1	1	5212	101	101	1	27	19	2.77%	2.77%	2022	1	3	11001	1100108	101	1	15	10	0.75%	0.75%
2022	1	1	5212	101	101	1	28	19	3.11%	3.11%	2022	1	3	11001	1100108	101	1	16	10	0.88%	0.88%
2022	1	1	5212	101	101	1	29	19	2.18%	2.18%	2022	1	3	11001	1100108	101	1	17	10	0.96%	0.96%
2022	1	1	5212	101	101	1	30	19	2.74%	2.74%	2022	1	3	11001	1100108	101	1	18	10	0.76%	0.76%
2022	1	1	5212	101	101	1	31	19	2.64%	2.64%	2022	1	3	11001	1100108	101	1	19	10	0.6%	0.6%
2022	1	1	5212	101	101	2	2	19	1.57%	1.57%	2022	1	3	11001	1100108	101	1	20	10	0.63%	0.63%
2022	1	1	5212	101	101	2	3	19	0.65%	0.65%	2022	1	3	11001	1100108	101	1	21	10	1.23%	1.23%
2022	1	1	5212	101	101	2	4	10	2.18%	2.18%	2022	1	3	11001	1100108	101	1	22	10	0.8%	0.8%
2022	1	1	5212	101	101	2	5	10	0.71%	0.71%	2022	1	3	11001	1100108	101	1	23	10	0.81%	0.81%
2022	1	1	5212	101	101	2	6	10	0.69%	0.69%	2022	1	3	11001	1100108	101	1	24	10	0.98%	0.98%
2022	1	1	5212	101	101	2	7	10	0.82%	0.82%	2022	1	3	11001	1100108	101	1	25	10	0.85%	0.85%
2022	1	1	5212	101	101	2	8	10	0.81%	0.81%	2022	1	3	11001	1100108	101	1	26	10	0.92%	0.92%
2022	1	1	5212	101	101	2	9	19	1.3%	1.3%	2022	1	3	11001	1100108	101	1	27	10	0.91%	0.91%
2022	1	1	5212	101	101	2	10	19	1.1%	1.1%	2022	1	3	11001	1100108	101	1	28	10	0.82%	0.82%
2022	1	1	5212	101	101	2	11	19	0.74%	0.74%	2022	1	3	11001	1100108	101	1	29	10	0.8%	0.8%
2022	1	1	5212	101	101	2	12	10	0.9%	0.9%	2022	1	3	11001	1100108	101	1	30	10	0.89%	0.89%
2022	1	1	5212	101	101	2	13	10	0.85%	0.85%	2022	1	3	11001	1100108	101	1	31	10	0.89%	0.89%
2022	1	1	5212	101	101	2	14	10	0.68%	0.68%	2022	1	3	11001	1100109	101	1	1	10	0.77%	0.77%
2022	1	1	5212	101	101	2	15	10	2.07%	2.07%	2022	1	3	11001	1100109	101	1	2	10	0.75%	0.75%
2022	1	1	5212	101	101	2	16	19	1.14%	1.14%	2022	1	3	11001	1100109	101	1	3	10	0.68%	0.68%
2022	1	1	5212	101	101	2	17	19	0.62%	0.62%	2022	1	3	11001	1100109	101	1	4	10	0.92%	0.92%
2022	1	1	5212	101	101	2	18	10	0.64%	0.64%	2022	1	3	11001	1100109	101	1	5	10	1.24%	1.24%
2022	1	1	5212	101	101	2	19	10	0.68%	0.68%	2022	1	3	11001	1100109	101	1	6	10	0.86%	0.86%
2022	1	1	5212	101	101	2	20	10	0.64%	0.64%	2022	1	3	11001	1100109	101	1	7	10	0.86%	0.86%
2022	1	1	5212	101	101	2	21	10	0.75%	0.75%	2022	1	3	11001	1100109	101	1	8	10	0.82%	0.82%
2022	1	1	5212	101	101	2	22	11	0.78%	0.78%	2022	1	3	11001	1100109	101	1	9	10	0.82%	0.82%
2022	1	1	5212	101	101	2	23	19	1.16%	1.16%	2022	1	3	11001	1100109	101	1	10	10	1.13%	1.13%
2022	1	1	5212	101	101	2	24	10	0.68%	0.68%	2022	1	3	11001	1100109	101	1	11	10	0.71%	0.71%
2022	1	1	5212	101	101	2	25	10	0.71%	0.71%	2022	1	3	11001	1100109	101	1	12	10	0.81%	0.81%
2022	1	1	5212	101	101	2	26	10	0.81%	0.81%	2022	1	3	11001	1100109	101	1	13	10	1.35%	1.35%
2022	1	1	5212	101	101	2	27	10	0.68%	0.68%	2022	1	3	11001	1100109	101	1	14	10	0.82%	0.82%
2022	1	1	5212	101	101	2	28	10	0.69%	0.69%	2022	1	3	11001	1100109	101	1	15	10	0.84%	0.84%
2022	1	1	5212	101	101	2	29	10	0.89%	0.89%	2022	1	3	11001	1100109	101	1	16	10	0.84%	0.84%
2022	1	1	5212	101	101	2	30	19	1.14%	1.14%	2022	1	3	11001	1100109	101	1	17	10	0.7%	0.7%
2022	1	1	5212	101	101	2	31	10	1.1%	1.1%	2022	1	3	11001	1100109	101	1	18	10	1.3%	1.3%
2022	1	1	52356	101	101	1	1	19	1.73%	1.73%	2022	1	3	11001	1100109	101	1	19	10	0.6%	0.6%
2022	1	1	52356	101	101	1	2	19	1.05%	1.05%	2022	1	3	11001	1100109	101	1	20	10	1.01%	1.01%
2022	1	1	52356	101	101	1	3	19	1.03%	1.03%	2022	1	3	11001	1100109	101	1	21	10	1.05%	1.05%
2022	1	1	52356	101	101	1	4	19	1.48%	1.48%	2022	1	3	11001	1100109	101	1	22	10	0.71%	0.71%
2022	1	1	52356	101	101	1	5	19	0.85%	0.85%	2022	1	3	11001	1100109	101	1	23	10	0.82%	0.82%
2022	1	1	52356	101	101	1	6	19	0.85%	0.85%	2022	1	3	11001	1100109	101	1	24	10	0.88%	0.88%
2022	1	1</																			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5266	101	101	2	18	10	0.66 N		2022	1	3	11001	1100111	101	1	2	10	1.23 N	
2022	1	1	5266	101	101	2	20	10	0.63 N		2022	1	3	11001	1100111	101	1	3	10	2.1 N	
2022	1	1	5266	101	101	2	20	10	0.64 N		2022	1	3	11001	1100111	101	1	4	10	2.1 N	
2022	1	1	5266	101	101	2	21	10	0.67 N		2022	1	3	11001	1100111	101	1	5	10	1.08 N	
2022	1	1	5266	101	101	2	22	11	1.02 N		2022	1	3	11001	1100111	101	1	6	10	2.15 N	
2022	1	1	5266	101	101	2	23	19	0.52 N		2022	1	3	11001	1100111	101	1	7	10	1.31 N	
2022	1	1	5266	101	101	2	24	10	0.55 N		2022	1	3	11001	1100111	101	1	8	10	1.35 N	
2022	1	1	5266	101	101	2	25	10	0.63 N		2022	1	3	11001	1100111	101	1	9	10	1.37 N	
2022	1	1	5266	101	101	2	26	10	0.62 N		2022	1	3	11001	1100111	101	1	10	10	1.33 N	
2022	1	1	5266	101	101	2	27	10	1.41 N		2022	1	3	11001	1100111	101	1	11	10	1.4 N	
2022	1	1	5266	101	101	2	28	10	0.82 N		2022	1	3	11001	1100111	101	1	12	10	1.65 N	
2022	1	1	5266	101	101	2	29	10	0.77 N		2022	1	3	11001	1100111	101	1	13	19	2.06 N	
2022	1	1	5266	101	101	2	30	19	0.63 N		2022	1	3	11001	1100111	101	1	14	10	1.36 N	
2022	1	1	5266	101	101	1	1	19	1.01 N		2022	1	3	11001	1100111	101	1	15	10	1.3 N	
2022	1	1	52835	101	101	1	2	19	1.37 N		2022	1	3	11001	1100111	101	1	16	10	1.34 N	
2022	1	1	52835	101	101	1	3	19	1.47 N		2022	1	3	11001	1100111	101	1	17	10	1.54 N	
2022	1	1	52835	101	101	1	4	19	1.18 N		2022	1	3	11001	1100111	101	1	18	10	1.21 N	
2022	1	1	52835	101	101	1	5	19	1.32 N		2022	1	3	11001	1100111	101	1	19	10	1.24 N	
2022	1	1	52835	101	101	1	6	19	1.29 N		2022	1	3	11001	1100111	101	1	20	10	1.05 N	
2022	1	1	52835	101	101	1	7	19	1.64 N		2022	1	3	11001	1100111	101	1	21	10	0.75 N	
2022	1	1	52835	101	101	1	8	19	1.59 N		2022	1	3	11001	1100111	101	1	22	10	1.33 N	
2022	1	1	52835	101	101	1	9	19	1.71 N		2022	1	3	11001	1100111	101	1	23	10	1.24 N	
2022	1	1	52835	101	101	1	10	19	1.48 N		2022	1	3	11001	1100111	101	1	24	10	1.25 N	
2022	1	1	52835	101	101	1	11	19	2.18 N		2022	1	3	11001	1100111	101	1	25	10	1.3 N	
2022	1	1	52835	101	101	1	12	19	1.9 N		2022	1	3	11001	1100111	101	1	26	10	0.97 N	
2022	1	1	52835	101	101	1	13	19	1.35 N		2022	1	3	11001	1100111	101	1	27	19	1.21 N	
2022	1	1	52835	101	101	1	14	19	1.85 N		2022	1	3	11001	1100111	101	1	28	10	1.08 N	
2022	1	1	52835	101	101	1	15	19	1.79 N		2022	1	3	11001	1100111	101	1	29	10	1.08 N	
2022	1	1	52835	101	101	1	16	19	2.53 N		2022	1	3	11001	1100111	101	1	30	10	1.22 N	
2022	1	1	52835	101	101	1	17	19	1.85 N		2022	1	3	11001	1100111	101	1	31	10	1.06 N	
2022	1	1	52835	101	101	1	18	19	2.12 N		2022	1	3	11001	1100111	101	1	1	10	1.01 N	
2022	1	1	52835	101	101	1	19	19	1.96 N		2022	1	3	11001	1100111	101	1	2	10	1.26 N	
2022	1	1	52835	101	101	1	20	19	2.38 N		2022	1	3	11001	1100111	101	1	3	10	1.26 N	
2022	1	1	52835	101	101	1	21	20	1.69 N		2022	1	3	11001	1100111	101	1	4	10	1.05 N	
2022	1	1	52835	101	101	1	22	19	1.68 N		2022	1	3	11001	1100111	101	1	5	10	0.92 N	
2022	1	1	52835	101	101	1	23	19	1.49 N		2022	1	3	11001	1100111	101	1	6	11	0.85 N	
2022	1	1	52835	101	101	1	24	19	1.84 N		2022	1	3	11001	1100111	101	1	7	11	0.74 N	
2022	1	1	52835	101	101	1	25	19	1.97 N		2022	1	3	11001	1100111	101	1	8	11	1.28 N	
2022	1	1	52835	101	101	1	26	19	2.27 N		2022	1	3	11001	1100111	101	1	9	10	1.13 N	
2022	1	1	52835	101	101	1	27	19	1.76 N		2022	1	3	11001	1100111	101	1	10	10	1.02 N	
2022	1	1	52835	101	101	1	28	19	2.53 N		2022	1	3	11001	1100111	101	1	11	10	1.76 N	
2022	1	1	52835	101	101	1	29	19	1.54 N		2022	1	3	11001	1100111	101	1	12	10	1.02 N	
2022	1	1	52835	101	101	1	30	19	1.52 N		2022	1	3	11001	1100111	101	1	13	11	1.4 N	
2022	1	1	52835	101	101	1	31	19	1.36 N		2022	1	3	11001	1100111	101	1	14	10	1.16 N	
2022	1	1	52835	101	101	2	2	19	0.9 N		2022	1	3	11001	1100111	101	1	15	10	1.44 N	
2022	1	1	52835	101	101	2	3	19	1.29 N		2022	1	3	11001	1100111	101	1	16	10	1.45 N	
2022	1	1	52835	101	101	2	4	10	2.48 N		2022	1	3	11001	1100111	101	1	17	10	1.58 N	
2022	1	1	52835	101	101	2	5	10	1.35 N		2022	1	3	11001	1100111	101	1	18	10	1.02 N	
2022	1	1	52835	101	101	2	6	10	1.07 N		2022	1	3	11001	1100111	101	1	19	10	1.36 N	
2022	1	1	52835	101	101	2	7	10	0.96 N		2022	1	3	11001	1100111	101	1	20	11	0.61 N	
2022	1	1	52835	101	101	2	8	10	0.86 N		2022	1	3	11001	1100111	101	1	21	11	0.76 N	
2022	1	1	52835	101	101	2	9	10	1.77 N		2022	1	3	11001	1100111	101	1	22	11	0.78 N	
2022	1	1	52835	101	101	2	10	20	1.45 N		2022	1	3	11001	1100111	101	1	23	10	1.47 N	
2022	1	1	52835	101	101	2	11	19	1.72 N		2022	1	3	11001	1100111	101	1	24	10	1.32 N	
2022	1	1	52835	101	101	2	12	19	1.58 N		2022	1	3	11001	1100111	101	1	25	10	1.24 N	
2022	1	1	52835	101	101	2	13	19	1.48 N		2022	1	3	11001	1100111	101	1	26	11	1 N	
2022	1	1	52835	101	101	2	14	19	1.54 N		2022	1	3	11001	1100111	101	1	27	19	0.94 N	
2022	1	1	52835	101	101	2	15	19	0.78 N		2022	1	3	11001	1100111	101	1	28	11	1.11 N	
2022	1	1	52835	101	101	2	16	20	1.8 N		2022	1	3	11001	1100111	101	1	29	10	0.72 N	
2022	1	1	52835	101	101	2	17	19	1.48 N		2022	1	3	11001	1100111	101	1	30	10	0.82 N	
2022	1	1	52835	101	101	2	18	19	1.93 N		2022	1	3	11001	1100111	101	1	31	10	0.53 N	
2022	1	1	52835	101	101	2	19	20	1.96 N		2022	1	3	11001	1100112	101	1	1	10	0.48 N	
2022	1	1	52835	101	101	2	20	19	2.11 N		2022	1	3	11001	1100112	101	1	2	10	0.82 N	
2022	1	1	52835	101	101	2	21	19	1.34 N		2022	1	3	11001	1100112	101	1	3	10	0.75 N	
2022	1	1	52835	101	101	2	22	19	1.46 N		2022	1	3	11001	1100112	101	1	4	10	1.09 N	
2022	1	1	52835	101	101	2	23	20	1.89 N		2022	1	3	11001	1100112	101	1	5	10	0.88 N	
2022	1	1	52835	101	101	2	24	19	1.6 N		2022	1	3	11001	1100112	101	1	6	19	0.46 N	
2022	1	1	52835	101	101	2	25	20	7.11 N		2022	1	3	11001	1100112	101	1	7	10	2.24 N	
2022	1	1	52835	101	101	2	26	20	2.84 N		2022	1	3	11001	1100112	101	1	8	10	0.63 N	
2022	1	1	52835	101	101	2	27	19	1.8 N		2022	1	3	11001	1100112	101	1	9	10	0.58 N	
2022	1	1	52835	101	101	2	28	19	2.05 N		2022	1	3	11001	1100112	101	1	10	10	0.79 N	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5318	101	101	2	7	10	1.57 N	0.46 N	2022	1	3	11001	1100113	101	2	16	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	8	10	1.52 N	0.46 N	2022	1	3	11001	1100113	101	2	17	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	9	10	1.98 N	0.46 N	2022	1	3	11001	1100113	101	2	18	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	10	10	1.92 N	0.46 N	2022	1	3	11001	1100113	101	2	19	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	11	10	1.53 N	0.46 N	2022	1	3	11001	1100113	101	2	20	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	12	10	1.25 N	0.46 N	2022	1	3	11001	1100113	101	2	21	11	0.37 N	0.37 N
2022	1	1	5318	101	101	2	13	10	1.29 N	0.51 N	2022	1	3	11001	1100113	101	2	22	18	0.51 N	0.51 N
2022	1	1	5318	101	101	2	14	10	1.27 N	0.51 N	2022	1	3	11001	1100113	101	2	23	10	0.51 N	0.51 N
2022	1	1	5318	101	101	2	15	10	1.49 N	0.46 N	2022	1	3	11001	1100113	101	2	24	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	16	19	1.71 N	0.46 N	2022	1	3	11001	1100113	101	2	25	10	0.46 N	0.46 N
2022	1	1	5318	101	101	2	17	10	1.20 N	0.46 N	2022	1	3	11001	1100113	101	2	26	11	0.28 N	0.28 N
2022	1	1	5318	101	101	2	18	10	1.29 N	0.21 N	2022	1	3	11001	1100113	101	2	27	19	0.21 N	0.21 N
2022	1	1	5318	101	101	2	19	10	1.18 N	0.32 N	2022	1	3	11001	1100113	101	2	28	11	0.32 N	0.32 N
2022	1	1	5318	101	101	2	20	10	1.96 N	0.32 N	2022	1	3	11001	1100113	101	2	29	10	0.32 N	0.32 N
2022	1	1	5318	101	101	2	21	10	1.24 N	0.34 N	2022	1	3	11001	1100113	101	2	30	10	0.34 N	0.34 N
2022	1	1	5318	101	101	2	22	11	1.47 N	0.33 N	2022	1	3	11001	1100113	101	2	31	10	0.33 N	0.33 N
2022	1	1	5318	101	101	2	23	19	1.89 N	0.41 N	2022	1	3	11001	1100114	101	1	1	10	1.06 N	1.06 N
2022	1	1	5318	101	101	2	24	10	1.39 N	1.06 N	2022	1	3	11001	1100114	101	1	2	10	1.06 N	1.06 N
2022	1	1	5318	101	101	2	25	10	1.33 N	1.15 N	2022	1	3	11001	1100114	101	1	3	17	1.15 N	1.15 N
2022	1	1	5318	101	101	2	26	10	1.37 N	1.72 N	2022	1	3	11001	1100114	101	1	4	10	1.72 N	1.72 N
2022	1	1	5318	101	101	2	27	10	1.51 N	1.79 N	2022	1	3	11001	1100114	101	1	5	10	1.79 N	1.79 N
2022	1	1	5318	101	101	2	28	10	1.44 N	1.67 N	2022	1	3	11001	1100114	101	1	6	19	1.67 N	1.67 N
2022	1	1	5318	101	101	2	29	10	1.17 N	1.51 N	2022	1	3	11001	1100114	101	1	7	10	1.51 N	1.51 N
2022	1	1	5318	101	101	2	30	19	1.56 N	1.85 N	2022	1	3	11001	1100114	101	1	8	10	1.85 N	1.85 N
2022	1	1	5318	101	101	2	31	19	1.34 N	2.04 N	2022	1	3	11001	1100114	101	1	9	10	2.04 N	2.04 N
2022	1	1	5360	101	101	1	1	19	1.67 N	1.71 N	2022	1	3	11001	1100114	101	1	10	10	1.71 N	1.71 N
2022	1	1	5360	101	101	1	2	19	2.43 N	1.55 N	2022	1	3	11001	1100114	101	1	11	10	1.55 N	1.55 N
2022	1	1	5360	101	101	1	3	19	2.13 N	1.38 N	2022	1	3	11001	1100114	101	1	12	10	1.38 N	1.38 N
2022	1	1	5360	101	101	1	4	19	2.18 N	1.51 N	2022	1	3	11001	1100114	101	1	13	19	1.51 N	1.51 N
2022	1	1	5360	101	101	1	5	19	2.18 N	1.42 N	2022	1	3	11001	1100114	101	1	14	10	1.42 N	1.42 N
2022	1	1	5360	101	101	1	6	19	2.16 N	1.33 N	2022	1	3	11001	1100114	101	1	15	10	1.33 N	1.33 N
2022	1	1	5360	101	101	1	7	19	1.52 N	1.47 N	2022	1	3	11001	1100114	101	1	16	10	1.47 N	1.47 N
2022	1	1	5360	101	101	1	8	19	1.66 N	1.17 N	2022	1	3	11001	1100114	101	1	17	10	1.17 N	1.17 N
2022	1	1	5360	101	101	1	9	19	2.37 N	1.35 N	2022	1	3	11001	1100114	101	1	18	10	1.35 N	1.35 N
2022	1	1	5360	101	101	1	10	19	1.13 N	1.25 N	2022	1	3	11001	1100114	101	1	19	10	1.25 N	1.25 N
2022	1	1	5360	101	101	1	11	19	1.92 N	1.24 N	2022	1	3	11001	1100114	101	1	20	10	1.24 N	1.24 N
2022	1	1	5360	101	101	1	12	19	2.65 N	1.71 N	2022	1	3	11001	1100114	101	1	21	10	1.71 N	1.71 N
2022	1	1	5360	101	101	1	13	19	2.16 N	1.47 N	2022	1	3	11001	1100114	101	1	22	10	1.47 N	1.47 N
2022	1	1	5360	101	101	1	14	19	2.16 N	1.66 N	2022	1	3	11001	1100114	101	1	23	10	1.66 N	1.66 N
2022	1	1	5360	101	101	1	15	19	2.08 N	1.24 N	2022	1	3	11001	1100114	101	1	24	10	1.24 N	1.24 N
2022	1	1	5360	101	101	1	16	19	2.58 N	1.21 N	2022	1	3	11001	1100114	101	1	25	10	1.21 N	1.21 N
2022	1	1	5360	101	101	1	17	19	2.54 N	1.66 N	2022	1	3	11001	1100114	101	1	26	10	1.66 N	1.66 N
2022	1	1	5360	101	101	1	18	19	1.89 N	1.58 N	2022	1	3	11001	1100114	101	1	27	19	1.58 N	1.58 N
2022	1	1	5360	101	101	1	19	19	1.77 N	1.71 N	2022	1	3	11001	1100114	101	1	28	10	1.71 N	1.71 N
2022	1	1	5360	101	101	1	20	19	1.43 N	1.24 N	2022	1	3	11001	1100114	101	1	29	10	1.24 N	1.24 N
2022	1	1	5360	101	101	1	21	19	1.92 N	1.38 N	2022	1	3	11001	1100114	101	1	30	10	1.38 N	1.38 N
2022	1	1	5360	101	101	1	22	19	2.46 N	1.58 N	2022	1	3	11001	1100114	101	1	31	10	1.58 N	1.58 N
2022	1	1	5360	101	101	1	23	19	2.46 N	1.71 N	2022	1	3	11001	1100114	101	1	32	10	1.71 N	1.71 N
2022	1	1	5360	101	101	1	24	19	2.31 N	0.21 N	2022	1	3	11001	1100114	101	2	1	10	0.21 N	0.21 N
2022	1	1	5360	101	101	1	25	19	2.52 N	0.25 N	2022	1	3	11001	1100114	101	2	2	10	0.25 N	0.25 N
2022	1	1	5360	101	101	1	26	19	2.52 N	0.57 N	2022	1	3	11001	1100114	101	2	3	10	0.57 N	0.57 N
2022	1	1	5360	101	101	1	27	19	2.54 N	0.57 N	2022	1	3	11001	1100114	101	2	4	10	0.57 N	0.57 N
2022	1	1	5360	101	101	1	28	19	2.16 N	0.52 N	2022	1	3	11001	1100114	101	2	5	10	0.52 N	0.52 N
2022	1	1	5360	101	101	1	29	19	1.91 N	0.23 N	2022	1	3	11001	1100114	101	2	6	11	0.23 N	0.23 N
2022	1	1	5360	101	101	1	30	19	2.07 N	0.33 N	2022	1	3	11001	1100114	101	2	7	11	0.33 N	0.33 N
2022	1	1	5360	101	101	1	31	19	2.15 N	0.38 N	2022	1	3	11001	1100114	101	2	8	18	0.38 N	0.38 N
2022	1	1	5360	101	101	1	1	19	1.51 N	0.06 N	2022	1	3	11001	1100114	101	2	9	10	0.06 N	0.06 N
2022	1	1	5360	101	101	2	2	10	0.51 N	1.18 N	2022	1	3	11001	1100114	101	2	10	10	1.18 N	1.18 N
2022	1	1	5360	101	101	2	3	10	0.61 N	0.38 N	2022	1	3	11001	1100114	101	2	11	10	0.38 N	0.38 N
2022	1	1	5360	101	101	2	4	10	0.56 N	0.41 N	2022	1	3	11001	1100114	101	2	12	10	0.41 N	0.41 N
2022	1	1	5360	101	101	2	5	10	0.58 N	0.22 N	2022	1	3	11001	1100114	101	2	13	11	0.22 N	0.22 N
2022	1	1	5360	101	101	2	6	10	0.56 N	0.34 N	2022	1	3	11001	1100114	101	2	14	10	0.34 N	0.34 N
2022	1	1	5360	101	101	2	7	10	0.57 N	0.37 N	2022	1	3	11001	1100114	101	2	15	10	0.37 N	0.37 N
2022	1	1	5360	101	101	2	8	10	0.8 N	0.35 N	2022	1	3	11001	1100114	101	2	16	10	0.35 N	0.35 N
2022	1	1	5360	101	101	2	9	19	0.88 N	0.32 N	2022	1	3	11001	1100114	101	2	17	10	0.32 N	0.32 N
2022	1	1	5360	101	101	2	10	19	0.88 N	0.31 N	2022	1	3	11001	1100114	101	2	18	10	0.31 N	0.31 N
2022	1	1	5360	101	101	2	11	10	0.54 N	0.24 N											



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION		
2022	1	1	5380		101		1	26	19	2.07 N	2022	1	3	11001		1100116	101	1	30	10	1.13 N		
2022	1	1	5380		101		1	27	19	2.08 N	2022	1	3	11001		1100116	101	1	31	10	0.87		
2022	1	1	5380		101		1	28	19	1.57 N	2022	1	3	11001		1100116	101	2	1	10	0.30		
2022	1	1	5380		101		1	29	19	1.05 N	2022	1	3	11001		1100116	101	2	2	11	0.41 N		
2022	1	1	5380		101		1	30	19	0.99 N	2022	1	3	11001		1100116	101	2	3	10	0.48 N		
2022	1	1	5380		101		1	31	19	0.56 N	2022	1	3	11001		1100116	101	2	4	10	0.38 N		
2022	1	1	5380		101		2	2	19	4.09 N	2022	1	3	11001		1100116	101	2	5	10	0.36 N		
2022	1	1	5380		101		2	3	19	1.08 N	2022	1	3	11001		1100116	101	2	6	11	0.29 N		
2022	1	1	5380		101		2	4	10	1.91 N	2022	1	3	11001		1100116	101	2	7	11	0.38 N		
2022	1	1	5380		101		2	5	10	1.5 N	2022	1	3	11001		1100116	101	2	8	18	0.44 N		
2022	1	1	5380		101		2	6	10	1.96 N	2022	1	3	11001		1100116	101	2	9	10	0.39 N		
2022	1	1	5380		101		2	7	10	1.73 N	2022	1	3	11001		1100116	101	2	10	10	0.45 N		
2022	1	1	5380		101		2	8	10	1.83 N	2022	1	3	11001		1100116	101	2	11	10	0.44 N		
2022	1	1	5380		101		2	9	19	2.11 N	2022	1	3	11001		1100116	101	2	12	10	0.25 N		
2022	1	1	5380		101		2	10	19	2.52 N	2022	1	3	11001		1100116	101	2	13	11	0.29 N		
2022	1	1	5380		101		2	11	10	1.96 N	2022	1	3	11001		1100116	101	2	14	10	0.43 N		
2022	1	1	5380		101		2	12	10	1.96 N	2022	1	3	11001		1100116	101	2	15	10	0.59 N		
2022	1	1	5380		101		2	13	10	1.56 N	2022	1	3	11001		1100116	101	2	16	10	0.44 N		
2022	1	1	5380		101		2	14	10	1.86 N	2022	1	3	11001		1100116	101	2	17	10	0.39 N		
2022	1	1	5380		101		2	15	10	2.25 N	2022	1	3	11001		1100116	101	2	18	10	0.42 N		
2022	1	1	5380		101		2	16	19	2.26 N	2022	1	3	11001		1100116	101	2	19	10	0.41 N		
2022	1	1	5380		101		2	17	19	2.22 N	2022	1	3	11001		1100116	101	2	20	11	0.3 N		
2022	1	1	5380		101		2	18	10	2.03 N	2022	1	3	11001		1100116	101	2	21	11	0.29 N		
2022	1	1	5380		101		2	19	10	2.61 N	2022	1	3	11001		1100116	101	2	22	18	0.58 N		
2022	1	1	5380		101		2	20	10	1.82 N	2022	1	3	11001		1100116	101	2	23	10	0.48 N		
2022	1	1	5380		101		2	21	10	1.46 N	2022	1	3	11001		1100116	101	2	24	10	0.58 N		
2022	1	1	5380		101		2	22	11	1.71 N	2022	1	3	11001		1100116	101	2	25	10	0.29 N		
2022	1	1	5380		101		2	23	19	1.48 N	2022	1	3	11001		1100116	101	2	26	11	0.31 N		
2022	1	1	5380		101		2	24	10	1.47 N	2022	1	3	11001		1100116	101	2	27	19	0.36 N		
2022	1	1	5380		101		2	25	10	1.34 N	2022	1	3	11001		1100116	101	2	28	11	0.34 N		
2022	1	1	5380		101		2	26	10	1.39 N	2022	1	3	11001		1100116	101	2	29	10	0.38 N		
2022	1	1	5380		101		2	27	10	2.36 N	2022	1	3	11001		1100116	101	2	30	10	0.38 N		
2022	1	1	5380		101		2	28	10	1.42 N	2022	1	3	11001		1100116	101	2	31	10	0.42 N		
2022	1	1	5380		101		2	29	10	1.58 N	2022	1	3	11001		1100117	101	1	1	10	1.29 N		
2022	1	1	5380		101		2	30	19	1.72 N	2022	1	3	11001		1100117	101	1	2	10	1.28 N		
2022	1	1	5380		101		2	31	10	1.16 N	2022	1	3	11001		1100117	101	1	3	17	1.65 N		
2022	1	1	54001		101		1	2	10	1.49 N	2022	1	3	11001		1100117	101	1	4	10	1.84 N		
2022	1	1	54001		101		1	3	10	1.48 N	2022	1	3	11001		1100117	101	1	5	10	1.78 N		
2022	1	1	54001		101		1	4	10	1.84 N	2022	1	3	11001		1100117	101	1	6	19	2.91 N		
2022	1	1	54001		101		1	5	19	1.43 N	2022	1	3	11001		1100117	101	1	7	10	1.78 N		
2022	1	1	54001		101		1	6	19	1.61 N	2022	1	3	11001		1100117	101	1	8	10	1.09 N		
2022	1	1	54001		101		1	7	10	1.46 N	2022	1	3	11001		1100117	101	1	9	10	1.08 N		
2022	1	1	54001		101		1	8	10	1.47 N	2022	1	3	11001		1100117	101	1	10	10	1.49 N		
2022	1	1	54001		101		1	9	10	1.32 N	2022	1	3	11001		1100117	101	1	11	10	1.29 N		
2022	1	1	54001		101		1	10	19	1.73 N	2022	1	3	11001		1100117	101	1	12	10	1.81 N		
2022	1	1	54001		101		1	11	19	1.62 N	2022	1	3	11001		1100117	101	1	13	10	1.54 N		
2022	1	1	54001		101		1	12	19	1.62 N	2022	1	3	11001		1100117	101	1	14	10	1.51 N		
2022	1	1	54001		101		1	13	19	1.61 N	2022	1	3	11001		1100117	101	1	15	10	1.52 N		
2022	1	1	54001		101		1	14	19	1.64 N	2022	1	3	11001		1100117	101	1	16	10	1.59 N		
2022	1	1	54001		101		1	15	10	1.54 N	2022	1	3	11001		1100117	101	1	17	10	1.51 N		
2022	1	1	54001		101		1	16	19	1.68 N	2022	1	3	11001		1100117	101	1	18	10	1.38 N		
2022	1	1	54001		101		1	17	19	1.88 N	2022	1	3	11001		1100117	101	1	19	10	1.38 N		
2022	1	1	54001		101		1	18	19	1.84 N	2022	1	3	11001		1100117	101	1	20	10	1.82 N		
2022	1	1	54001		101		1	19	19	1.85 N	2022	1	3	11001		1100117	101	1	21	10	2.6 N		
2022	1	1	54001		101		1	20	10	2.05 N	2022	1	3	11001		1100117	101	1	22	10	2.26 N		
2022	1	1	54001		101		1	21	19	1.67 N	2022	1	3	11001		1100117	101	1	23	10	1.96 N		
2022	1	1	54001		101		1	22	9	1.46 N	2022	1	3	11001		1100117	101	1	24	10	1.11 N		
2022	1	1	54001		101		1	23	10	1.69 N	2022	1	3	11001		1100117	101	1	25	10	1.09 N		
2022	1	1	54001		101		1	24	10	1.31 N	2022	1	3	11001		1100117	101	1	26	10	1.37 N		
2022	1	1	54001		101		1	25	19	1.85 N	2022	1	3	11001		1100117	101	1	27	19	2.78 N		
2022	1	1	54001		101		1	26	19	2.01 N	2022	1	3	11001		1100117	101	1	28	10	1.3 N		
2022	1	1	54001		101		1	27	19	1.66 N	2022	1	3	11001		1100117	101	1	29	10	1.35 N		
2022	1	1	54001		101		1	28	19	1.57 N	2022	1	3	11001		1100117	101	1	30	10	1.91 N		
2022	1	1	54001		101		1	29	19	1.45 N	2022	1	3	11001		1100117	101	1	31	10	1.3 N		
2022	1	1	54001		101		1	30	19	1.52 N	2022	1	3	11001		1100117	101	1	2	10	0.4 N		
2022	1	1	54001		101		1	31	10	1.34 N	2022	1	3	11001		1100117	101	1	2	11	0.3 N		
2022	1	1	54001		101		2	2	10	0.86 N	2022	1	3	11001		1100117	101	1	2	3	10	0.35 N	
2022	1	1	54001		101		2	3	10	0.67 N	2022	1	3	11001		1100117	101	1	2	4	10	0.3 N	
2022	1	1	54001		101		2	4	10	0.89 N	2022	1	3	11001		1100117	101	1	2	5	10	0.49 N	
2022	1	1	54001		101		2	5	10	0.78 N	2022	1	3	11001		1100117	101	1	2	6	11	0.43 N	
2022	1	1	54001		101		2	6	10	0.81 N	2022	1	3	11001		1100117	101	1	2	7			



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	54001	5400102	101	1	15	10	1.92 N		2022	1	3	11001	1100119	101	1	13	19	2.42 N	
2022	1	1	54001	5400102	101	1	16	10	2.32 N		2022	1	3	11001	1100119	101	1	14	19	1.74 N	
2022	1	1	54001	5400102	101	1	17	19	3.62 N		2022	1	3	11001	1100119	101	1	15	19	1.15 N	
2022	1	1	54001	5400102	101	1	18	19	2.06 N		2022	1	3	11001	1100119	101	1	16	10	1.77 N	
2022	1	1	54001	5400102	101	1	19	19	2.22 N		2022	1	3	11001	1100119	101	1	17	10	1.17 N	
2022	1	1	54001	5400102	101	1	20	19	2.22 N		2022	1	3	11001	1100119	101	1	18	10	2.07 N	
2022	1	1	54001	5400102	101	1	21	19	2.59 N		2022	1	3	11001	1100119	101	1	19	10	1.97 N	
2022	1	1	54001	5400102	101	1	22	9	2.21 N		2022	1	3	11001	1100119	101	1	20	10	1.96 N	
2022	1	1	54001	5400102	101	1	23	19	2.51 N		2022	1	3	11001	1100119	101	1	21	10	1.86 N	
2022	1	1	54001	5400102	101	1	24	10	1.87 N		2022	1	3	11001	1100119	101	1	22	10	1.98 N	
2022	1	1	54001	5400102	101	1	25	19	3.08 N		2022	1	3	11001	1100119	101	1	23	10	1.85 N	
2022	1	1	54001	5400102	101	1	26	19	1.73 N		2022	1	3	11001	1100119	101	1	24	10	1.91 N	
2022	1	1	54001	5400102	101	1	27	19	2.22 N		2022	1	3	11001	1100119	101	1	25	10	1.19 N	
2022	1	1	54001	5400102	101	1	28	19	2.21 N		2022	1	3	11001	1100119	101	1	26	10	2.55 N	
2022	1	1	54001	5400102	101	1	29	10	1.73 N		2022	1	3	11001	1100119	101	1	27	19	2.51 N	
2022	1	1	54001	5400102	101	1	30	19	3.18 N		2022	1	3	11001	1100119	101	1	28	10	1.89 N	
2022	1	1	54001	5400102	101	1	31	19	2.27 N		2022	1	3	11001	1100119	101	1	29	10	2.79 N	
2022	1	1	54001	5400102	101	2	2	10	0.56 N		2022	1	3	11001	1100119	101	1	30	10	1.93 N	
2022	1	1	54001	5400102	101	2	3	10	0.56 N		2022	1	3	11001	1100119	101	1	31	10	2.22 N	
2022	1	1	54001	5400102	101	2	4	10	0.15 N		2022	1	3	11001	1100119	101	1	1	10	1.24 N	
2022	1	1	54001	5400102	101	2	5	10	0.62 N		2022	1	3	11001	1100119	101	1	2	11	1.25 N	
2022	1	1	54001	5400102	101	2	6	10	0.74 N		2022	1	3	11001	1100119	101	1	3	10	1.32 N	
2022	1	1	54001	5400102	101	2	7	10	0.51 N		2022	1	3	11001	1100119	101	1	4	10	1.39 N	
2022	1	1	54001	5400102	101	2	8	11	0.57 N		2022	1	3	11001	1100119	101	1	5	10	1.07 N	
2022	1	1	54001	5400102	101	2	9	11	0.54 N		2022	1	3	11001	1100119	101	1	6	11	1.23 N	
2022	1	1	54001	5400102	101	2	10	10	0.5 N		2022	1	3	11001	1100119	101	1	7	11	1.68 N	
2022	1	1	54001	5400102	101	2	11	10	0.79 N		2022	1	3	11001	1100119	101	1	8	18	1.61 N	
2022	1	1	54001	5400102	101	2	12	10	0.7 N		2022	1	3	11001	1100119	101	1	9	10	1.18 N	
2022	1	1	54001	5400102	101	2	13	0.74 N		2022	1	3	11001	1100119	101	1	10	10	1.85 N		
2022	1	1	54001	5400102	101	2	14	10	0.57 N		2022	1	3	11001	1100119	101	1	11	10	1.57 N	
2022	1	1	54001	5400102	101	2	15	10	0.59 N		2022	1	3	11001	1100119	101	1	12	10	1.25 N	
2022	1	1	54001	5400102	101	2	16	11	0.77 N		2022	1	3	11001	1100119	101	1	13	10	1.49 N	
2022	1	1	54001	5400102	101	2	17	10	0.81 N		2022	1	3	11001	1100119	101	1	14	10	1.33 N	
2022	1	1	54001	5400102	101	2	18	10	0.65 N		2022	1	3	11001	1100119	101	1	15	10	1.11 N	
2022	1	1	54001	5400102	101	2	19	18	0.78 N		2022	1	3	11001	1100119	101	1	16	10	1.16 N	
2022	1	1	54001	5400102	101	2	20	10	0.68 N		2022	1	3	11001	1100119	101	1	17	10	1.09 N	
2022	1	1	54001	5400102	101	2	21	10	0.54 N		2022	1	3	11001	1100119	101	1	18	10	1.21 N	
2022	1	1	54001	5400102	101	2	22	10	0.47 N		2022	1	3	11001	1100119	101	1	19	10	1.47 N	
2022	1	1	54001	5400102	101	2	23	11	0.51 N		2022	1	3	11001	1100119	101	1	20	11	1.09 N	
2022	1	1	54001	5400102	101	2	24	10	0.69 N		2022	1	3	11001	1100119	101	1	21	10	1.11 N	
2022	1	1	54001	5400102	101	2	25	10	0.74 N		2022	1	3	11001	1100119	101	1	22	18	1.51 N	
2022	1	1	54001	5400102	101	2	26	10	0.67 N		2022	1	3	11001	1100119	101	1	23	10	1.28 N	
2022	1	1	54001	5400102	101	2	27	10	0.75 N		2022	1	3	11001	1100119	101	1	24	10	1.28 N	
2022	1	1	54001	5400102	101	2	28	10	0.82 N		2022	1	3	11001	1100119	101	1	25	10	1.31 N	
2022	1	1	54001	5400102	101	2	29	10	0.52 N		2022	1	3	11001	1100119	101	1	26	11	1.09 N	
2022	1	1	54001	5400102	101	2	30	10	0.92 N		2022	1	3	11001	1100119	101	1	27	19	1.51 N	
2022	1	1	54001	5400102	101	2	31	10	0.51 N		2022	1	3	11001	1100119	101	1	28	10	1.49 N	
2022	1	1	54001	5400103	101	1	2	10	2.57 N		2022	1	3	11001	1100119	101	1	29	10	1.42 N	
2022	1	1	54001	5400103	101	1	3	10	2.72 N		2022	1	3	11001	1100119	101	1	30	10	2.06 N	
2022	1	1	54001	5400103	101	1	4	10	2.08 N		2022	1	3	11001	1100119	101	1	31	10	1.51 N	
2022	1	1	54001	5400103	101	1	5	10	2.65 N		2022	1	3	13001	1300101	101	1	1	19	1.7 N	
2022	1	1	54001	5400103	101	1	6	10	2.36 N		2022	1	3	13001	1300101	101	1	2	19	1.64 N	
2022	1	1	54001	5400103	101	1	7	10	1.74 N		2022	1	3	13001	1300101	101	1	3	19	1.84 N	
2022	1	1	54001	5400103	101	1	8	10	2.32 N		2022	1	3	13001	1300101	101	1	4	19	1.53 N	
2022	1	1	54001	5400103	101	1	9	10	2.11 N		2022	1	3	13001	1300101	101	1	5	11	1.53 N	
2022	1	1	54001	5400103	101	1	10	19	2.56 N		2022	1	3	13001	1300101	101	1	6	19	1.53 N	
2022	1	1	54001	5400103	101	1	11	19	2.47 N		2022	1	3	13001	1300101	101	1	7	19	1.77 N	
2022	1	1	54001	5400103	101	1	12	19	2.48 N		2022	1	3	13001	1300101	101	1	8	19	1.72 N	
2022	1	1	54001	5400103	101	1	13	19	3.22 N		2022	1	3	13001	1300101	101	1	9	19	1.6 N	
2022	1	1	54001	5400103	101	1	14	19	1.96 N		2022	1	3	13001	1300101	101	1	10	19	1.64 N	
2022	1	1	54001	5400103	101	1	15	19	2.57 N		2022	1	3	13001	1300101	101	1	11	19	1.11 N	
2022	1	1	54001	5400103	101	1	16	19	1.58 N		2022	1	3	13001	1300101	101	1	12	10	1.37 N	
2022	1	1	54001	5400103	101	1	17	19	1.62 N		2022	1	3	13001	1300101	101	1	13	10	1.18 N	
2022	1	1	54001	5400103	101	1	18	19	2.02 N		2022	1	3	13001	1300101	101	1	14	19	1.49 N	
2022	1	1	54001	5400103	101	1	19	19	2.05 N		2022	1	3	13001	1300101	101	1	15	19	1.53 N	
2022	1	1	54001	5400103	101	1	20	19	2.62 N		2022	1	3	13001	1300101	101	1	16	19	1.59 N	
2022	1	1	54001	5400103	101	1	21	19	1.88 N		2022	1	3	13001	1300101	101	1	17	19	1.57 N	
2022	1	1	54001	5400103	101	1	22	9	1.65 N		2022	1	3	13001	1300101	101	1	18	19	1.57 N	
2022	1	1	54001	5400103	101	1	23	19	2.65 N		2022	1	3	13001	1300101	101	1	19	10	1.42 N	
2022	1	1	54001	5																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	54001	5400105	101	1	4	1.47 N		2022	1	3	13001	1300101	101	2	27	11	0.84 N	
2022	1	1	54001	5400105	101	1	5	1.05 N		2022	1	3	13001	1300101	101	2	28	10	1.41 N	
2022	1	1	54001	5400105	101	1	6	1.25 N		2022	1	3	13001	1300101	101	2	29	10	1.41 N	
2022	1	1	54001	5400105	101	1	7	1.55 N		2022	1	3	13001	1300101	101	2	30	10	1.01 N	
2022	1	1	54001	5400105	101	1	8	1.40 N		2022	1	3	13001	1300101	101	2	31	10	1.01 N	
2022	1	1	54001	5400105	101	1	9	1.13 N		2022	1	3	13001	1300102	101	1	1	19	1.30 N	
2022	1	1	54001	5400105	101	1	10	1.78 N		2022	1	3	13001	1300102	101	1	2	19	1.26 N	
2022	1	1	54001	5400105	101	1	11	1.77 N		2022	1	3	13001	1300102	101	1	3	19	1.74 N	
2022	1	1	54001	5400105	101	1	12	1.56 N		2022	1	3	13001	1300102	101	1	4	19	1.34 N	
2022	1	1	54001	5400105	101	1	13	2.01 N		2022	1	3	13001	1300102	101	1	5	11	1.34 N	
2022	1	1	54001	5400105	101	1	14	1.13 N		2022	1	3	13001	1300102	101	1	6	19	1.05 N	
2022	1	1	54001	5400105	101	1	15	1.95 N		2022	1	3	13001	1300102	101	1	7	19	1.36 N	
2022	1	1	54001	5400105	101	1	16	1.72 N		2022	1	3	13001	1300102	101	1	8	19	1.49 N	
2022	1	1	54001	5400105	101	1	17	2.14 N		2022	1	3	13001	1300102	101	1	9	19	1.22 N	
2022	1	1	54001	5400105	101	1	18	1.52 N		2022	1	3	13001	1300102	101	1	10	19	1.36 N	
2022	1	1	54001	5400105	101	1	19	0.99 N		2022	1	3	13001	1300102	101	1	11	19	1.23 N	
2022	1	1	54001	5400105	101	1	20	1.29 N		2022	1	3	13001	1300102	101	1	12	10	0.98 N	
2022	1	1	54001	5400105	101	1	21	1.55 N		2022	1	3	13001	1300102	101	1	13	10	0.88 N	
2022	1	1	54001	5400105	101	1	22	1.61 N		2022	1	3	13001	1300102	101	1	14	19	1.31 N	
2022	1	1	54001	5400105	101	1	23	1.76 N		2022	1	3	13001	1300102	101	1	15	19	1.19 N	
2022	1	1	54001	5400105	101	1	24	0.75 N		2022	1	3	13001	1300102	101	1	16	19	1.41 N	
2022	1	1	54001	5400105	101	1	25	1.36 N		2022	1	3	13001	1300102	101	1	17	19	1.37 N	
2022	1	1	54001	5400105	101	1	26	2.07 N		2022	1	3	13001	1300102	101	1	18	19	1.42 N	
2022	1	1	54001	5400105	101	1	27	1.38 N		2022	1	3	13001	1300102	101	1	19	10	1.48 N	
2022	1	1	54001	5400105	101	1	28	0.81 N		2022	1	3	13001	1300102	101	1	20	10	1.1 N	
2022	1	1	54001	5400105	101	1	29	1.1 N		2022	1	3	13001	1300102	101	1	21	10	1.52 N	
2022	1	1	54001	5400105	101	1	30	2.4 N		2022	1	3	13001	1300102	101	1	22	19	1.45 N	
2022	1	1	54001	5400105	101	1	31	1.22 N		2022	1	3	13001	1300102	101	1	23	19	1.31 N	
2022	1	1	54001	5400105	101	2	1	0.65 N		2022	1	3	13001	1300102	101	1	24	19	1.36 N	
2022	1	1	54001	5400105	101	2	3	0.56 N		2022	1	3	13001	1300102	101	1	25	19	1.5 N	
2022	1	1	54001	5400105	101	2	4	0.7 N		2022	1	3	13001	1300102	101	1	26	10	1.2 N	
2022	1	1	54001	5400105	101	2	5	0.56 N		2022	1	3	13001	1300102	101	1	27	10	1.36 N	
2022	1	1	54001	5400105	101	2	6	0.55 N		2022	1	3	13001	1300102	101	1	28	19	1.44 N	
2022	1	1	54001	5400105	101	2	7	0.51 N		2022	1	3	13001	1300102	101	1	29	10	0.98 N	
2022	1	1	54001	5400105	101	2	8	0.43 N		2022	1	3	13001	1300102	101	1	30	10	1.2 N	
2022	1	1	54001	5400105	101	2	9	0.49 N		2022	1	3	13001	1300102	101	1	31	19	1.4 N	
2022	1	1	54001	5400105	101	2	10	0.5 N		2022	1	3	13001	1300102	101	2	1	10	0.84 N	
2022	1	1	54001	5400105	101	2	11	0.67 N		2022	1	3	13001	1300102	101	2	2	10	0.74 N	
2022	1	1	54001	5400105	101	2	12	0.59 N		2022	1	3	13001	1300102	101	2	3	10	0.73 N	
2022	1	1	54001	5400105	101	2	13	0.69 N		2022	1	3	13001	1300102	101	2	4	10	0.96 N	
2022	1	1	54001	5400105	101	2	14	0.47 N		2022	1	3	13001	1300102	101	2	5	10	1.45 N	
2022	1	1	54001	5400105	101	2	15	0.54 N		2022	1	3	13001	1300102	101	2	6	19	0.74 N	
2022	1	1	54001	5400105	101	2	16	0.49 N		2022	1	3	13001	1300102	101	2	7	19	0.74 N	
2022	1	1	54001	5400105	101	2	17	0.68 N		2022	1	3	13001	1300102	101	2	8	19	0.89 N	
2022	1	1	54001	5400105	101	2	18	0.96 N		2022	1	3	13001	1300102	101	2	9	10	0.9 N	
2022	1	1	54001	5400105	101	2	19	0.77 N		2022	1	3	13001	1300102	101	2	10	10	0.74 N	
2022	1	1	54001	5400105	101	2	20	0.57 N		2022	1	3	13001	1300102	101	2	11	10	0.76 N	
2022	1	1	54001	5400105	101	2	21	0.58 N		2022	1	3	13001	1300102	101	2	12	10	0.77 N	
2022	1	1	54001	5400105	101	2	22	0.58 N		2022	1	3	13001	1300102	101	2	13	11	0.74 N	
2022	1	1	54001	5400105	101	2	23	0.58 N		2022	1	3	13001	1300102	101	2	14	10	0.74 N	
2022	1	1	54001	5400105	101	2	24	0.56 N		2022	1	3	13001	1300102	101	2	15	10	0.77 N	
2022	1	1	54001	5400105	101	2	25	0.61 N		2022	1	3	13001	1300102	101	2	16	10	0.77 N	
2022	1	1	54001	5400105	101	2	26	0.58 N		2022	1	3	13001	1300102	101	2	17	10	0.82 N	
2022	1	1	54001	5400105	101	2	27	0.53 N		2022	1	3	13001	1300102	101	2	18	10	0.77 N	
2022	1	1	54001	5400105	101	2	28	0.67 N		2022	1	3	13001	1300102	101	2	19	19	1.04 N	
2022	1	1	54001	5400105	101	2	29	0.6 N		2022	1	3	13001	1300102	101	2	20	11	0.97 N	
2022	1	1	54001	5400105	101	2	30	0.51 N		2022	1	3	13001	1300102	101	2	21	10	1.25 N	
2022	1	1	54001	5400106	101	1	1	0.74 N		2022	1	3	13001	1300103	101	1	22	10	1.02 N	
2022	1	1	54001	5400106	101	1	2	1.22 N		2022	1	3	13001	1300103	101	1	23	10	0.84 N	
2022	1	1	54001	5400106	101	1	3	1.40 N		2022	1	3	13001	1300103	101	1	24	10	0.87 N	
2022	1	1	54001	5400106	101	1	4	0.90 N		2022	1	3	13001	1300103	101	1	25	10	0.74 N	
2022	1	1	54001	5400106	101	1	5	0.62 N		2022	1	3	13001	1300103	101	1	26	11	0.74 N	
2022	1	1	54001	5400106	101	1	6	1.48 N		2022	1	3	13001	1300103	101	1	27	11	0.71 N	
2022	1	1	54001	5400106	101	1	7	0.85 N		2022	1	3	13001	1300103	101	1	28	10	0.8 N	
2022	1	1	54001	5400106	101	1	8	0.69 N		2022	1	3	13001	1300103	101	1	29	10	1.31 N	
2022	1	1	54001	5400106	101	1	9	0.63 N		2022	1	3	13001	1300103	101	1	30	10	0.8 N	
2022	1	1	54001	5400106	101	1	10	1.29 N		2022	1	3	13001	1300103	101	1	31	10	1.02 N	
2022	1	1	54001	5400106	101	1	11	1.24 N		2022	1	3	13001	1300103	101	1	1	19	2.06 N	
2022	1	1	54001	5400106	101	1	12	0.77 N		2022	1	3	13001	1300103	101	1	2	19	2.02 N	
2022	1	1	54001	5400106	101	1	13	1.06 N		2022	1	3	13001	1300103	101	1	3	19	1.98 N	
2022	1	1	54001	5400106	101	1	14	0.97 N		2022	1	3	13001	1300103	101	1	4	19	1.8 N	
2022	1	1	54001	5400106	101	1	15	0.74 N		2022	1	3	13001	1300103	101	1	5	11	1.74 N	
2022	1	1	54001	540																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	54001	5400107	101	2	23	11	0,67 N		2022	1	3	13836	101	2	10	19	0,9 N		
2022	1	1	54001	5400107	101	2	23	10	0,63 N		2022	1	3	13836	101	2	11	19	0,87 N		
2022	1	1	54001	5400107	101	2	25	10	0,61 N		2022	1	3	13836	101	2	12	19	0,87 N		
2022	1	1	54001	5400107	101	2	26	10	0,66 N		2022	1	3	13836	101	2	13	10	0,74 N		
2022	1	1	54001	5400107	101	2	26	10	0,56 N		2022	1	3	13836	101	2	14	10	0,42 N		
2022	1	1	54001	5400107	101	2	28	10	0,62 N		2022	1	3	13836	101	2	15	19	0,88 N		
2022	1	1	54001	5400107	101	2	29	10	0,68 N		2022	1	3	13836	101	2	16	19	0,9 N		
2022	1	1	54001	5400107	101	2	30	11	0,58 N		2022	1	3	13836	101	2	17	19	0,84 N		
2022	1	1	54001	5400107	101	2	31	10	0,59 N		2022	1	3	13836	101	2	18	19	0,91 N		
2022	1	1	54001	5400108	101	1	2	10	1,03 N		2022	1	3	13836	101	2	19	19	0,87 N		
2022	1	1	54001	5400108	101	1	2	10	1,12 N		2022	1	3	13836	101	2	20	19	0,9 N		
2022	1	1	54001	5400108	101	1	4	10	1,21 N		2022	1	3	13836	101	2	21	19	0,69 N		
2022	1	1	54001	5400108	101	1	5	10	1,07 N		2022	1	3	13836	101	2	22	19	0,88 N		
2022	1	1	54001	5400108	101	1	5	19	1,13 N		2022	1	3	13836	101	2	23	19	0,96 N		
2022	1	1	54001	5400108	101	1	5	10	1,21 N		2022	1	3	13836	101	2	24	10	2,27 N		
2022	1	1	54001	5400108	101	1	8	10	1,23 N		2022	1	3	13836	101	2	25	19	0,92 N		
2022	1	1	54001	5400108	101	1	9	10	1,33 N		2022	1	3	13836	101	2	26	10	1,4 N		
2022	1	1	54001	5400108	101	1	10	19	1,3 N		2022	1	3	13836	101	2	27	19	0,8 N		
2022	1	1	54001	5400108	101	1	11	19	1,45 N		2022	1	3	13836	101	2	28	19	0,84 N		
2022	1	1	54001	5400108	101	1	12	19	1,58 N		2022	1	3	13836	101	2	29	10	1,4 N		
2022	1	1	54001	5400108	101	1	13	19	1,22 N		2022	1	3	13836	101	2	30	19	1,37 N		
2022	1	1	54001	5400108	101	1	14	19	1,49 N		2022	1	3	13836	101	2	31	19	1,06 N		
2022	1	1	54001	5400108	101	1	15	10	1,05 N		2022	1	3	15001	101	1	1	10	1,38 N		
2022	1	1	54001	5400108	101	1	16	19	1,21 N		2022	1	3	15001	101	1	2	19	1,64 N		
2022	1	1	54001	5400108	101	1	17	19	1,34 N		2022	1	3	15001	101	1	3	10	1,29 N		
2022	1	1	54001	5400108	101	1	18	19	1,41 N		2022	1	3	15001	101	1	4	10	1,17 N		
2022	1	1	54001	5400108	101	1	19	19	1,6 N		2022	1	3	15001	101	1	5	10	1,08 N		
2022	1	1	54001	5400108	101	1	20	19	2,25 N		2022	1	3	15001	101	1	6	19	1,74 N		
2022	1	1	54001	5400108	101	1	21	19	1,25 N		2022	1	3	15001	101	1	7	10	1,19 N		
2022	1	1	54001	5400108	101	1	22	9	1,02 N		2022	1	3	15001	101	1	8	9	1,27 N		
2022	1	1	54001	5400108	101	1	23	9	1,24 N		2022	1	3	15001	101	1	9	10	1,38 N		
2022	1	1	54001	5400108	101	1	24	10	1,13 N		2022	1	3	15001	101	1	10	10	1,1 N		
2022	1	1	54001	5400108	101	1	25	19	1,41 N		2022	1	3	15001	101	1	11	10	1,13 N		
2022	1	1	54001	5400108	101	1	26	19	1,32 N		2022	1	3	15001	101	1	12	9	1,13 N		
2022	1	1	54001	5400108	101	1	27	19	1,83 N		2022	1	3	15001	101	1	13	10	1,21 N		
2022	1	1	54001	5400108	101	1	28	19	1,24 N		2022	1	3	15001	101	1	14	9	1,48 N		
2022	1	1	54001	5400108	101	1	29	10	1,12 N		2022	1	3	15001	101	1	15	9	1,23 N		
2022	1	1	54001	5400108	101	1	30	19	0,96 N		2022	1	3	15001	101	1	16	9	1,19 N		
2022	1	1	54001	5400108	101	1	31	10	1,13 N		2022	1	3	15001	101	1	17	18	1,7 N		
2022	1	1	54001	5400108	101	2	4	10	0,93 N		2022	1	3	15001	101	1	18	19	1,18 N		
2022	1	1	54001	5400108	101	2	4	10	0,82 N		2022	1	3	15001	101	1	19	9	1,15 N		
2022	1	1	54001	5400108	101	2	4	10	0,82 N		2022	1	3	15001	101	1	20	10	1,53 N		
2022	1	1	54001	5400108	101	2	4	10	0,93 N		2022	1	3	15001	101	1	21	10	1,23 N		
2022	1	1	54001	5400108	101	2	6	10	0,78 N		2022	1	3	15001	101	1	22	9	1,22 N		
2022	1	1	54001	5400108	101	2	7	10	0,84 N		2022	1	3	15001	101	1	23	10	1,12 N		
2022	1	1	54001	5400108	101	2	7	10	0,75 N		2022	1	3	15001	101	1	24	9	1,24 N		
2022	1	1	54001	5400108	101	2	8	11	0,83 N		2022	1	3	15001	101	1	25	9	1,03 N		
2022	1	1	54001	5400108	101	2	10	10	0,87 N		2022	1	3	15001	101	1	26	10	1,09 N		
2022	1	1	54001	5400108	101	2	10	10	0,82 N		2022	1	3	15001	101	1	27	10	1,27 N		
2022	1	1	54001	5400108	101	2	12	10	0,83 N		2022	1	3	15001	101	1	28	18	1,47 N		
2022	1	1	54001	5400108	101	2	13	10	0,74 N		2022	1	3	15001	101	1	29	10	1,41 N		
2022	1	1	54001	5400108	101	2	14	10	0,76 N		2022	1	3	15001	101	1	30	19	1,24 N		
2022	1	1	54001	5400108	101	2	15	10	0,67 N		2022	1	3	15001	101	1	31	10	1,1 N		
2022	1	1	54001	5400108	101	2	16	11	0,92 N		2022	1	3	15001	101	1	1	18	1,11 N		
2022	1	1	54001	5400108	101	2	17	10	0,73 N		2022	1	3	15001	101	1	2	10	0,65 N		
2022	1	1	54001	5400108	101	2	18	10	0,76 N		2022	1	3	15001	101	1	3	10	0,7 N		
2022	1	1	54001	5400108	101	2	19	10	1,44 N		2022	1	3	15001	101	1	4	10	0,88 N		
2022	1	1	54001	5400108	101	2	20	10	2,86 N		2022	1	3	15001	101	1	5	19	0,7 N		
2022	1	1	54001	5400108	101	2	21	10	0,92 N		2022	1	3	15001	101	1	6	19	0,77 N		
2022	1	1	54001	5400108	101	2	22	10	0,88 N		2022	1	3	15001	101	1	7	10	0,64 N		
2022	1	1	54001	5400108	101	2	23	11	0,93 N		2022	1	3	15001	101	1	8	18	0,8 N		
2022	1	1	54001	5400108	101	2	24	10	0,71 N		2022	1	3	15001	101	1	9	10	0,99 N		
2022	1	1	54001	5400108	101	2	25	10	0,77 N		2022	1	3	15001	101	1	10	18	1,78 N		
2022	1	1	54001	5400108	101	2	26	10	0,78 N		2022	1	3	15001	101	1	11	10	1,1 N		
2022	1	1	54001	5400108	101	2	27	10	0,77 N		2022	1	3	15001	101	1	12	10	0,76 N		
2022	1	1	54001	5400108	101	2	28	10	0,77 N		2022	1	3	15001	101	1	13	19	0,58 N		
2022	1	1	54001	5400108	101	2	29	10	0,97 N		2022	1	3	15001	101	1	14	10	0,92 N		
2022	1	1	54001	5400108	101	2	30	11	0,93 N		2022	1	3	15001	101	1	15	10	0,95 N		
2022	1	1	54001	5400108	101	2	31	10	0,85 N		2022	1	3	15001	101	1	16	10	0,94 N		
2022	1	1	54001	5400109	101	1	4	10	2,11 N		2022	1	3	15001	101	1	17	10	0,92 N		
2022	1	1	54001	5400109	101	1	3	10	2,34 N		2022	1	3	15001	101	1	18	10	0,67 N		
2022	1	1	54001	5400109	101	1	4	10	2,47 N		2022	1	3	15001	101	1	19	10	0,93 N		
2022	1	1	54001	5400109	101	1	5	10	2,16 N		2022	1	3	15001	101	1	20	10	0,93 N		
2022	1	1	54001	5400109	101	1	6	19	1,77 N		2022	1	3	15001	101	1	21	19	0,67 N		
2022	1	1	54001	5400109	101	1															



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	54001	5400110	101	2	12	10	1.97 N		2022	1	3	15759	101	1	24	18	1.33 N		
2022	1	1	54001	5400110	101	2	13	10	1.95 N		2022	1	3	15759	101	1	25	18	1.27 N		
2022	1	1	54001	5400110	101	2	14	10	0.77 N		2022	1	3	15759	101	1	26	18	0.93 N		
2022	1	1	54001	5400110	101	2	15	10	1.38 N		2022	1	3	15759	101	1	27	18	1.21 N		
2022	1	1	54001	5400110	101	2	16	11	0.47 N		2022	1	3	15759	101	1	28	9	1.28 N		
2022	1	1	54001	5400110	101	2	17	10	0.71 N		2022	1	3	15759	101	1	29	9	1.26 N		
2022	1	1	54001	5400110	101	2	18	10	0.74 N		2022	1	3	15759	101	1	30	19	1.08 N		
2022	1	1	54001	5400110	101	2	19	10	0.72 N		2022	1	3	15759	101	1	31	19	1.24 N		
2022	1	1	54001	5400110	101	2	20	10	0.79 N		2022	1	3	15759	101	2	1	10	0.69 N		
2022	1	1	54001	5400110	101	2	21	10	1.4 N		2022	1	3	15759	101	2	2	10	0.48 N		
2022	1	1	54001	5400110	101	2	22	10	0.98 N		2022	1	3	15759	101	2	3	10	1.71 N		
2022	1	1	54001	5400110	101	2	23	11	0.5 N		2022	1	3	15759	101	2	4	10	0.52 N		
2022	1	1	54001	5400110	101	2	24	10	1.27 N		2022	1	3	15759	101	2	5	10	0.87 N		
2022	1	1	54001	5400110	101	2	25	10	0.66 N		2022	1	3	15759	101	2	6	10	0.51 N		
2022	1	1	54001	5400110	101	2	26	10	0.71 N		2022	1	3	15759	101	2	7	10	0.64 N		
2022	1	1	54001	5400110	101	2	27	10	1.23 N		2022	1	3	15759	101	2	8	18	0.86 N		
2022	1	1	54001	5400110	101	2	28	10	0.87 N		2022	1	3	15759	101	2	9	10	0.57 N		
2022	1	1	54001	5400110	101	2	29	10	0.7 N		2022	1	3	15759	101	2	10	10	1.32 N		
2022	1	1	54001	5400110	101	2	30	11	0.63 N		2022	1	3	15759	101	2	11	10	1.05 N		
2022	1	1	54001	5400110	101	2	31	10	0.85 N		2022	1	3	15759	101	2	12	10	0.51 N		
2022	1	1	5440	101	1	2	19	1	1.57 N		2022	1	3	15759	101	2	13	10	0.67 N		
2022	1	1	5440	101	1	3	19	1	1.46 N		2022	1	3	15759	101	2	14	10	0.62 N		
2022	1	1	5440	101	1	4	19	1	2.41 N		2022	1	3	15759	101	2	15	10	1.06 N		
2022	1	1	5440	101	1	5	19	1	2.07 N		2022	1	3	15759	101	2	16	9	0.58 N		
2022	1	1	5440	101	1	6	19	1	1.8 N		2022	1	3	15759	101	2	17	10	0.58 N		
2022	1	1	5440	101	1	7	19	1	1.75 N		2022	1	3	15759	101	2	18	10	0.49 N		
2022	1	1	5440	101	1	8	19	1	1.94 N		2022	1	3	15759	101	2	19	10	0.55 N		
2022	1	1	5440	101	1	9	19	1	1.93 N		2022	1	3	15759	101	2	20	10	0.71 N		
2022	1	1	5440	101	1	10	19	1	1.54 N		2022	1	3	15759	101	2	21	10	0.63 N		
2022	1	1	5440	101	1	11	19	1	2.44 N		2022	1	3	15759	101	2	22	9	0.53 N		
2022	1	1	5440	101	1	12	19	1	2.29 N		2022	1	3	15759	101	2	23	10	0.65 N		
2022	1	1	5440	101	1	13	19	1	1.97 N		2022	1	3	15759	101	2	24	10	1.06 N		
2022	1	1	5440	101	1	14	19	1	1.86 N		2022	1	3	15759	101	2	25	10	0.97 N		
2022	1	1	5440	101	1	15	19	1	2.04 N		2022	1	3	15759	101	2	26	10	0.54 N		
2022	1	1	5440	101	1	16	19	1	1.57 N		2022	1	3	15759	101	2	27	10	0.65 N		
2022	1	1	5440	101	1	17	19	1	1.49 N		2022	1	3	15759	101	2	28	10	0.76 N		
2022	1	1	5440	101	1	18	19	1	2.23 N		2022	1	3	15759	101	2	29	10	0.65 N		
2022	1	1	5440	101	1	19	19	1	2.62 N		2022	1	3	15759	101	2	30	10	0.93 N		
2022	1	1	5440	101	1	20	19	1	2.29 N		2022	1	3	15759	101	2	31	10	1.13 N		
2022	1	1	5440	101	1	21	19	1	2.14 N		2022	1	3	17001	101	1	1	19	1.57 N		
2022	1	1	5440	101	1	22	19	1	1.62 N		2022	1	3	17001	101	1	2	19	1.8 N		
2022	1	1	5440	101	1	23	19	1	1.66 N		2022	1	3	17001	101	1	3	10	1.59 N		
2022	1	1	5440	101	1	24	19	1	1.59 N		2022	1	3	17001	101	1	4	10	1.42 N		
2022	1	1	5440	101	1	25	19	1	1.89 N		2022	1	3	17001	101	1	5	10	1.42 N		
2022	1	1	5440	101	1	26	19	1	2.26 N		2022	1	3	17001	101	1	6	19	1.83 N		
2022	1	1	5440	101	1	27	19	1	2.58 N		2022	1	3	17001	101	1	7	19	1.58 N		
2022	1	1	5440	101	1	28	19	1	3.98 N		2022	1	3	17001	101	1	8	19	1.59 N		
2022	1	1	5440	101	1	29	19	1	1.8 N		2022	1	3	17001	101	1	9	19	1.35 N		
2022	1	1	5440	101	1	30	19	1	2.06 N		2022	1	3	17001	101	1	10	19	1.78 N		
2022	1	1	5440	101	1	31	19	1	1.44 N		2022	1	3	17001	101	1	11	19	1.52 N		
2022	1	1	5440	101	1	2	19	1	2.24 N		2022	1	3	17001	101	1	12	19	1.61 N		
2022	1	1	5440	101	1	3	19	1	1.56 N		2022	1	3	17001	101	1	13	19	1.15 N		
2022	1	1	5440	101	1	4	10	1	2.88 N		2022	1	3	17001	101	1	14	19	2.22 N		
2022	1	1	5440	101	1	5	10	1	1.75 N		2022	1	3	17001	101	1	15	19	2.14 N		
2022	1	1	5440	101	1	6	10	1	1.83 N		2022	1	3	17001	101	1	16	19	1.25 N		
2022	1	1	5440	101	1	7	10	1	1.79 N		2022	1	3	17001	101	1	17	10	1.78 N		
2022	1	1	5440	101	1	8	10	1	2.03 N		2022	1	3	17001	101	1	18	19	1.93 N		
2022	1	1	5440	101	1	9	19	1	2.53 N		2022	1	3	17001	101	1	19	19	1.67 N		
2022	1	1	5440	101	1	10	19	1	1.34 N		2022	1	3	17001	101	1	20	19	1.81 N		
2022	1	1	5440	101	1	11	10	1	1.45 N		2022	1	3	17001	101	1	21	19	2.1 N		
2022	1	1	5440	101	1	12	10	1	1.54 N		2022	1	3	17001	101	1	22	19	2.2 N		
2022	1	1	5440	101	1	13	10	1	1.38 N		2022	1	3	17001	101	1	23	19	2.36 N		
2022	1	1	5440	101	1	14	10	1	1.53 N		2022	1	3	17001	101	1	24	10	1.77 N		
2022	1	1	5440	101	1	15	10	1	1.16 N		2022	1	3	17001	101	1	25	19	1.3 N		
2022	1	1	5440	101	1	16	19	1	1.45 N		2022	1	3	17001	101	1	26	19	1.9 N		
2022	1	1	5440	101	1	17	10	1	1.47 N		2022	1	3	17001	101	1	27	19	1.98 N		
2022	1	1	5440	101	1	18	10	1	1.44 N		2022	1	3	17001	101	1	28	19	1.46 N		
2022	1	1	5440	101	1	19	10	1	2.57 N		2022	1	3	17001	101	1	29	10	1.43 N		
2022	1	1	5440	101	1	20	10	1	2.59 N		2022	1	3	17001	101	1	30	19	1.62 N		
2022	1	1	5440	101	1	21	10	1	7.88 N		2022	1	3	17001	101	1	31	19	2.11 N		
2022	1	1	5440	101	1	22	11	1	1.71 N		2022	1	3	17001	101	2	1	11	0.37 N		
2022	1	1	5440	101	1	23	19	1	2.06 N		2022	1	3	17001	101	2	2	11	0.4 N		
2022	1	1	5440	101	1	24	10	1	1.71 N		2022	1	3	17001	101	2	3	10	0.62 N		
2022	1	1	5440	101	1	25	10	1	2.37 N		2022	1	3	17001	101	2	4	11	0.38 N		
2022	1	1	5440	101	1	26	10	1	1.51 N		2022	1	3	17001	101	2	5	10	0.4 N		
2022	1	1	5440	101	1	27	10	1	2.27 N		2022	1	3	17001	101	2	6	10	0.23 N		
2022	1	1	5440	101	1	28	10	1	3.62 N		2022	1	3	17001	101	2	7				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	54874	101	1	31	19	2,28	1,07	N
2022	1	1	54874	101	2	2	10	1,11	1,17	N
2022	1	1	54874	101	2	3	10	0,84	1,1	N
2022	1	1	54874	101	2	4	10	0,95	1,44	N
2022	1	1	54874	101	2	5	10	1,14	1,44	N
2022	1	1	54874	101	2	6	10	0,84	1,12	N
2022	1	1	54874	101	2	7	10	1,11	1,1	N
2022	1	1	54874	101	2	8	10	0,91	1,14	N
2022	1	1	54874	101	2	9	10	1,35	1,15	N
2022	1	1	54874	101	2	10	10	0,84	1,16	N
2022	1	1	54874	101	2	11	10	1,01	1,17	N
2022	1	1	54874	101	2	12	19	1,24	1,18	N
2022	1	1	54874	101	2	13	19	1,15	1,19	N
2022	1	1	54874	101	2	14	10	1,1	1,20	N
2022	1	1	54874	101	2	15	10	0,99	1,21	N
2022	1	1	54874	101	2	16	11	1,01	1,22	N
2022	1	1	54874	101	2	17	10	0,98	1,23	N
2022	1	1	54874	101	2	18	19	1,21	1,24	N
2022	1	1	54874	101	2	19	10	1,02	1,25	N
2022	1	1	54874	101	2	20	19	1,16	1,26	N
2022	1	1	54874	101	2	21	10	0,91	1,27	N
2022	1	1	54874	101	2	22	10	0,95	1,28	N
2022	1	1	54874	101	2	23	19	1,04	1,29	N
2022	1	1	54874	101	2	24	10	0,86	1,30	N
2022	1	1	54874	101	2	25	19	1,38	1,31	N
2022	1	1	54874	101	2	26	19	1,13	1,32	N
2022	1	1	54874	101	2	27	10	2,12	1,33	N
2022	1	1	54874	101	2	28	10	0,87	1,34	N
2022	1	1	54874	101	2	29	10	0,83	1,35	N
2022	1	1	54874	101	2	30	19	0,85	1,36	N
2022	1	1	54874	101	2	31	19	1,04	1,37	N
2022	1	1	5604	101	1	4	19	1,19	1,38	N
2022	1	1	5604	101	1	5	19	1,15	1,39	N
2022	1	1	5604	101	1	6	19	1,28	1,40	N
2022	1	1	5604	101	1	7	19	1,26	1,41	N
2022	1	1	5604	101	1	8	19	0,82	1,42	N
2022	1	1	5604	101	1	9	19	0,76	1,43	N
2022	1	1	5604	101	1	10	19	0,94	1,44	N
2022	1	1	5604	101	1	11	19	1,48	1,45	N
2022	1	1	5604	101	1	12	19	1,06	1,46	N
2022	1	1	5604	101	1	13	19	1,12	1,47	N
2022	1	1	5604	101	1	14	19	1,57	1,48	N
2022	1	1	5604	101	1	15	19	0,57	1,49	N
2022	1	1	5604	101	1	16	19	1,22	1,50	N
2022	1	1	5604	101	1	17	19	1,47	1,51	N
2022	1	1	5604	101	1	18	19	1,11	1,52	N
2022	1	1	5604	101	1	19	19	1,49	1,53	N
2022	1	1	5604	101	1	20	19	1,45	1,54	N
2022	1	1	5604	101	1	21	19	1,37	1,55	N
2022	1	1	5604	101	1	22	19	1,17	1,56	N
2022	1	1	5604	101	1	23	19	2,01	1,57	N
2022	1	1	5604	101	1	24	19	1,8	1,58	N
2022	1	1	5604	101	1	25	19	2,13	1,59	N
2022	1	1	5604	101	1	26	19	1,22	1,60	N
2022	1	1	5604	101	1	27	19	2,81	1,61	N
2022	1	1	5604	101	1	28	19	1,77	1,62	N
2022	1	1	5604	101	1	29	19	1,12	1,63	N
2022	1	1	5604	101	1	30	19	1,21	1,64	N
2022	1	1	5604	101	1	31	19	1,48	1,65	N
2022	1	1	5604	101	2	2	19	0,37	1,66	N
2022	1	1	5604	101	2	3	10	0,55	1,67	N
2022	1	1	5604	101	2	4	10	2,76	1,68	N
2022	1	1	5604	101	2	5	10	0,39	1,69	N
2022	1	1	5604	101	2	6	10	0,45	1,70	N
2022	1	1	5604	101	2	7	10	0,48	1,71	N
2022	1	1	5604	101	2	8	10	0,45	1,72	N
2022	1	1	5604	101	2	9	19	0,45	1,73	N
2022	1	1	5604	101	2	10	19	0,34	1,74	N
2022	1	1	5604	101	2	11	10	0,36	1,75	N
2022	1	1	5604	101	2	12	10	0,34	1,76	N
2022	1	1	5604	101	2	13	10	11,79	1,77	N
2022	1	1	5604	101	2	14	10	0,45	1,78	N
2022	1	1	5604	101	2	15	10	0,49	1,79	N
2022	1	1	5604	101	2	16	19	0,32	1,80	N
2022	1	1	5604	101	2	17	10	0,32	1,81	N
2022	1	1	5604	101	2	18	10	0,36	1,82	N
2022	1	1	5604	101	2	19	10	0,3	1,83	N
2022	1	1	5604	101	2	20	10	1,98	1,84	N
2022	1	1	5604	101	2	21	10	0,23	1,85	N
2022	1	1	5604	101	2	22	11	0,4	1,86	N
2022	1	1	5604	101	2	23	19	0,35	1,87	N
2022	1	1	5604	101	2	24	10	0,45	1,88	N
2022	1	1	5604	101	2	25	10	0,39	1,89	N
2022	1	1	5604	101	2	26	10	0,48	1,90	N
2022	1	1	5604	101	2	27	10	0,47	1,91	N
2022	1	1	5604	101	2	28	10	0,42	1,92	N
2022	1	1	5604	101	2	29	10	0,48	1,93	N
2022	1	1	5604	101	2	30	19	0,45	1,94	N
2022	1	1	5604	101	2	31	10	0,35	1,95	N
2022	1	1	5607	101	1	2	19	1,14	1,96	N
2022	1	1	5607	101	1	3	19	1,19	1,97	N
2022	1	1	5607	101	1	4	19	1,4	1,98	N
2022	1	1	5607	101	1	5	19	0,99	1,99	N
2022	1	1	5607	101	1	6	19	0,83	2,00	N
2022	1	1	5607	101	1	7	19	0,91	2,01	N
2022	1	1	5607	101	1	8	19	0,83	2,02	N
2022	1	1	5607	101	1	9	19	1,88	2,03	N
2022	1	1	5607	101	1	10	19	1,57	2,04	N
2022	1	1	5607	101	1	11	19	0,92	2,05	N
2022	1	1	5607	101	1	12	19	2,81	2,06	N
2022	1	1	5607	101	1	13	19	1,17	2,07	N
2022	1	1	5607	101	1	14	19	1,09	2,08	N
2022	1	1	5607	101	1	15	19	1,17	2,09	N
2022	1	1	5607	101	1	16	19	1,04	2,10	N
2022	1	1	5607	101	1	17	19	1,08	2,11	N
2022	1	1	5607	101	1	18	19	0,85	2,12	N
2022	1	1	5607	101	1	19	19	1,31	2,13	N
2022	1	1	5607	101	1	20	19	0,71	2,14	N
2022	1	1	5607	101	1	21	19	2,46	2,15	N
2022	1	1	5607	101	1	22	19	1,48	2,16	N
2022	1	1	5607	101	1	23	19	1,55	2,17	N
2022	1	1	5607	101	1	24	19	1,19	2,18	N
2022	1	1	5607	101	1	25	19	1,15	2,19	N
2022	1	1	5607	101	1	26	19	0,7	2,20	N
2022	1	1	5607	101	1	27	10	1,74	2,21	N
2022	1	1	5607	101	1	28	19	1,06	2,22	N
2022	1	1	5607	101	1	29	19	1,06	2,23	N
2022	1	1	5607	101	1	30	19	1,06	2,24	N
2022	1	1	5607	101	1	31	19	1,06	2,25	N
2022	1	1	5607	101	2	2	10	1,06	2,26	N
2022	1	1	5607	101	2	3	10	1,06	2,27	N
2022	1	1	5607	101	2	4	10	1,06	2,28	N
2022	1	1	5607	101	2	5	10	1,06	2,29	N
2022	1	1	5607	101	2	6	10	1,06	2,30	N
2022	1	1	5607	101	2	7	10	1,06	2,31	N
2022	1	1	5607	101	2	8	10	1,06	2,32	N
2022	1	1	5607	101	2	9	10	1,06	2,33	N
2022	1	1	5607	101	2	10	10	1,06	2,34	N
2022	1	1	5607	101	2	11	10	1,06	2,35	N
2022	1	1	5607	101	2	12	10	1,06	2,36	N
2022	1	1	5607	101	2	13	10	1,06	2,37	N
2022	1	1	5607	101	2	14	10	1,06	2,38	N
2022	1	1	5607	101	2	15	10	1,06	2,39	N
2022	1	1	5607	101	2	16	10	1,06	2,40	N
2022	1	1	5607	101	2	17	10	1,06	2,41	N
2022	1	1	5607	101	2	18	10	1,06	2,42	N
2022	1	1	5607	101	2	19	10	1,06	2,43	N
2022	1	1	5607	101	2	20	10	1,06	2,44	N
2022	1	1	5607	101	2	21	10	1,06	2,45	N
2022	1	1	5607	101	2	22	10	1,06	2,46	N
2022	1	1	5607	101	2	23	10	1,06	2,47	N
2022	1	1	5607	101	2	24	10	1,06	2,48	N
2022	1	1	5607	101	2					



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5615	101	1	20	19	2,29	N	0,23	2022	1	3	20001	2000101	101	2	21	10	0,23	N
2022	1	1	5615	101	1	21	19	2,26	N	0,3	2022	1	3	20001	2000101	101	2	22	10	0,3	N
2022	1	1	5615	101	1	22	19	1,47	N	0,24	2022	1	3	20001	2000101	101	2	23	10	0,24	N
2022	1	1	5615	101	1	23	19	2,3	N	0,24	2022	1	3	20001	2000101	101	2	24	10	0,24	N
2022	1	1	5615	101	1	24	19	2,55	N	0,25	2022	1	3	20001	2000101	101	2	25	10	0,25	N
2022	1	1	5615	101	1	25	19	2,55	N	0,67	2022	1	3	20001	2000101	101	2	26	10	0,67	N
2022	1	1	5615	101	1	26	19	3,07	N	0,67	2022	1	3	20001	2000101	101	2	27	19	0,67	N
2022	1	1	5615	101	1	27	19	2,51	N	0,76	2022	1	3	20001	2000101	101	2	28	10	0,76	N
2022	1	1	5615	101	1	28	19	2,04	N	0,29	2022	1	3	20001	2000101	101	2	29	10	0,29	N
2022	1	1	5615	101	1	29	19	1,47	N	0,4	2022	1	3	20001	2000101	101	2	30	10	0,4	N
2022	1	1	5615	101	1	30	19	1,92	N	0,27	2022	1	3	20001	2000101	101	2	31	10	0,27	N
2022	1	1	5615	101	1	31	19	2,06	N	1,09	2022	1	3	20001	2000102	101	1	1	19	1,09	N
2022	1	1	5615	101	1	2	19	1,17	N	0,86	2022	1	3	20001	2000102	101	1	2	18	0,86	N
2022	1	1	5615	101	1	2	10	1,17	N	0,25	2022	1	3	20001	2000102	101	1	3	19	0,25	N
2022	1	1	5615	101	1	2	4	1,47	N	1,53	2022	1	3	20001	2000102	101	1	4	19	1,53	N
2022	1	1	5615	101	1	2	5	1,21	N	0,65	2022	1	3	20001	2000102	101	1	5	19	0,65	N
2022	1	1	5615	101	1	2	7	1,14	N	0,59	2022	1	3	20001	2000102	101	1	6	19	0,59	N
2022	1	1	5615	101	1	2	8	1,02	N	0,86	2022	1	3	20001	2000102	101	1	8	19	0,86	N
2022	1	1	5615	101	1	2	9	1,16	N	1,09	2022	1	3	20001	2000102	101	1	9	19	1,09	N
2022	1	1	5615	101	1	2	10	1,13	N	0,93	2022	1	3	20001	2000102	101	1	10	19	0,93	N
2022	1	1	5615	101	1	2	11	1,04	N	0,94	2022	1	3	20001	2000102	101	1	11	19	0,94	N
2022	1	1	5615	101	1	2	12	1,17	N	1,02	2022	1	3	20001	2000102	101	1	12	19	1,02	N
2022	1	1	5615	101	1	2	13	1,12	N	0,46	2022	1	3	20001	2000102	101	1	13	19	0,46	N
2022	1	1	5615	101	1	2	14	1,22	N	1,52	2022	1	3	20001	2000102	101	1	14	19	1,52	N
2022	1	1	5615	101	1	2	15	1,08	N	1,67	2022	1	3	20001	2000102	101	1	15	19	1,67	N
2022	1	1	5615	101	1	2	16	0,94	N	0,78	2022	1	3	20001	2000102	101	1	16	19	0,78	N
2022	1	1	5615	101	1	2	17	1,07	N	1,02	2022	1	3	20001	2000102	101	1	17	19	1,02	N
2022	1	1	5615	101	1	2	18	1,16	N	1,1	2022	1	3	20001	2000102	101	1	18	19	1,1	N
2022	1	1	5615	101	1	2	19	1,59	N	1,04	2022	1	3	20001	2000102	101	1	19	19	1,04	N
2022	1	1	5615	101	1	2	20	1,33	N	0,55	2022	1	3	20001	2000102	101	1	20	19	0,55	N
2022	1	1	5615	101	1	2	21	1,37	N	0,71	2022	1	3	20001	2000102	101	1	21	19	0,71	N
2022	1	1	5615	101	1	2	22	1,36	N	0,8	2022	1	3	20001	2000102	101	1	22	19	0,8	N
2022	1	1	5615	101	1	2	23	1,09	N	1,67	2022	1	3	20001	2000102	101	1	23	19	1,67	N
2022	1	1	5615	101	1	2	24	1,25	N	0,91	2022	1	3	20001	2000102	101	1	24	19	0,91	N
2022	1	1	5615	101	1	2	25	1,64	N	1,18	2022	1	3	20001	2000102	101	1	25	19	1,18	N
2022	1	1	5615	101	1	2	26	1,14	N	0,84	2022	1	3	20001	2000102	101	1	26	10	0,84	N
2022	1	1	5615	101	1	2	27	1,18	N	0,98	2022	1	3	20001	2000102	101	1	27	19	0,98	N
2022	1	1	5615	101	1	2	28	1,33	N	1,35	2022	1	3	20001	2000102	101	1	28	19	1,35	N
2022	1	1	5615	101	1	2	29	1,45	N	0,8	2022	1	3	20001	2000102	101	1	29	19	0,8	N
2022	1	1	5615	101	1	2	30	1,47	N	1,91	2022	1	3	20001	2000102	101	1	30	19	1,91	N
2022	1	1	5615	101	1	2	31	1,3	N	1,24	2022	1	3	20001	2000102	101	1	31	19	1,24	N
2022	1	1	5631	101	1	2	1	2,07	N	0,27	2022	1	3	20001	2000102	101	1	1	19	0,27	N
2022	1	1	5631	101	1	2	2	1,79	N	0,48	2022	1	3	20001	2000102	101	1	2	10	0,48	N
2022	1	1	5631	101	1	2	3	2,09	N	0,36	2022	1	3	20001	2000102	101	1	3	10	0,36	N
2022	1	1	5631	101	1	2	4	2,96	N	0,28	2022	1	3	20001	2000102	101	1	4	10	0,28	N
2022	1	1	5631	101	1	2	5	2,19	N	0,98	2022	1	3	20001	2000102	101	1	5	10	0,98	N
2022	1	1	5631	101	1	2	6	2,29	N	0,47	2022	1	3	20001	2000102	101	1	6	11	0,47	N
2022	1	1	5631	101	1	2	7	1,97	N	0,36	2022	1	3	20001	2000102	101	1	7	10	0,36	N
2022	1	1	5631	101	1	2	8	2,03	N	0,88	2022	1	3	20001	2000102	101	1	8	10	0,88	N
2022	1	1	5631	101	1	2	9	1,92	N	1,02	2022	1	3	20001	2000102	101	1	9	10	1,02	N
2022	1	1	5631	101	1	2	10	1,98	N	0,86	2022	1	3	20001	2000102	101	1	10	10	0,86	N
2022	1	1	5631	101	1	2	11	2,04	N	0,53	2022	1	3	20001	2000102	101	1	11	9	0,53	N
2022	1	1	5631	101	1	2	12	1,64	N	0,15	2022	1	3	20001	2000102	101	1	12	10	0,15	N
2022	1	1	5631	101	1	2	13	2,63	N	0,46	2022	1	3	20001	2000102	101	1	13	10	0,46	N
2022	1	1	5631	101	1	2	14	1,24	N	0,36	2022	1	3	20001	2000102	101	1	14	10	0,36	N
2022	1	1	5631	101	1	2	15	2,85	N	0,27	2022	1	3	20001	2000102	101	1	15	10	0,27	N
2022	1	1	5631	101	1	2	16	1,06	N	0,4	2022	1	3	20001	2000102	101	1	16	10	0,4	N
2022	1	1	5631	101	1	2	17	1,56	N	0,31	2022	1	3	20001	2000102	101	1	17	10	0,31	N
2022	1	1	5631	101	1	2	18	1,65	N	0,19	2022	1	3	20001	2000102	101	1	18	10	0,19	N
2022	1	1	5631	101	1	2	19	0,95	N	1,2	2022	1	3	20001	2000102	101	1	19	11	1,2	N
2022	1	1	5631	101	1	2	20	2,66	N	0,41	2022	1	3	20001	2000102	101	1	20	10	0,41	N
2022	1	1	5631	101	1	2	21	1,66	N	0,35	2022	1	3	20001	2000102	101	1	21	10	0,35	N
2022	1	1	5631	101	1	2	22	4,19	N	0,35	2022	1	3	20001	2000102	101	1	22	10	0,35	N
2022	1	1	5631	101	1	2	23	2,47	N	0,38	2022	1	3	20001	2000102	101	1	23	10	0,38	N
2022	1	1	5631	101	1	2	24	2,72	N	0,25	2022	1	3	20001	2000102	101	1	24	10	0,25	N
2022	1	1	5631	101	1	2	25	1,92	N	0,68	2022	1	3	20001	2000102	101	1	25	10	0,68	N
2022	1	1	5631	101	1	2	26	2,52	N	0,39	2022	1	3	20001	2000102	101	1	26	10	0,39	N
2022	1	1	5631	101	1	2	27	3,34	N	0,28	2022	1	3	20001	2000102	101	1	27	10	0,28	N
2022	1	1	5631	101	1	2	28	3,33	N	0,43	2022	1	3	20001	2000102	101	1	28	10	0,43	N
2022	1	1	5631	101	1	2	29	2,25	N	0,37	2022	1	3	20001	2000102	101	1	29	10	0,37	N
2022	1	1	5631	101	1	2	30	1,12	N	0,31	2022	1	3	20001	2000102	101	1	30	10	0,31	N
2022	1	1	5631																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	5837	101	1	9	19	2.03 N	0.27 N	2022	1	3	20001	2000104	101	2	4	10	0.52 N		
2022	1	1	5837	101	1	10	19	2.01 N	0.52 N	2022	1	3	20001	2000104	101	2	5	10	0.52 N		
2022	1	1	5837	101	1	11	19	2.23 N	0.52 N	2022	1	3	20001	2000104	101	2	6	10	0.52 N		
2022	1	1	5837	101	1	12	19	1.4 N	0.32 N	2022	1	3	20001	2000104	101	2	7	10	0.32 N		
2022	1	1	5837	101	1	13	19	2.15 N	0.52 N	2022	1	3	20001	2000104	101	2	8	10	0.52 N		
2022	1	1	5837	101	1	14	19	2.15 N	0.30 N	2022	1	3	20001	2000104	101	2	9	10	0.30 N		
2022	1	1	5837	101	1	15	19	1.82 N	0.32 N	2022	1	3	20001	2000104	101	2	10	10	0.32 N		
2022	1	1	5837	101	1	16	19	2.72 N	0.08 N	2022	1	3	20001	2000104	101	2	11	10	0.08 N		
2022	1	1	5837	101	1	17	19	2.66 N	0.35 N	2022	1	3	20001	2000104	101	2	12	9	0.35 N		
2022	1	1	5837	101	1	18	19	2.59 N	0.4 N	2022	1	3	20001	2000104	101	2	13	10	0.4 N		
2022	1	1	5837	101	1	19	19	1.7 N	0.62 N	2022	1	3	20001	2000104	101	2	14	10	0.62 N		
2022	1	1	5837	101	1	20	19	1.51 N	0.51 N	2022	1	3	20001	2000104	101	2	15	10	0.51 N		
2022	1	1	5837	101	1	21	19	1.62 N	0.19 N	2022	1	3	20001	2000104	101	2	16	10	0.19 N		
2022	1	1	5837	101	1	22	19	1.46 N	0.17 N	2022	1	3	20001	2000104	101	2	17	10	0.17 N		
2022	1	1	5837	101	1	23	19	1.51 N	0.11 N	2022	1	3	20001	2000104	101	2	18	10	0.11 N		
2022	1	1	5837	101	1	24	19	1.5 N	0.37 N	2022	1	3	20001	2000104	101	2	19	10	0.37 N		
2022	1	1	5837	101	1	25	19	1.88 N	0.6 N	2022	1	3	20001	2000104	101	2	20	11	0.6 N		
2022	1	1	5837	101	1	26	19	1.77 N	0.33 N	2022	1	3	20001	2000104	101	2	21	10	0.33 N		
2022	1	1	5837	101	1	27	19	1.23 N	0.29 N	2022	1	3	20001	2000104	101	2	22	9	0.29 N		
2022	1	1	5837	101	1	28	19	1.89 N	0.57 N	2022	1	3	20001	2000104	101	2	23	10	0.57 N		
2022	1	1	5837	101	1	29	19	2.03 N	0.45 N	2022	1	3	20001	2000104	101	2	24	10	0.45 N		
2022	1	1	5837	101	1	30	19	2.02 N	0.34 N	2022	1	3	20001	2000104	101	2	25	10	0.34 N		
2022	1	1	5837	101	1	31	19	1.86 N	0.4 N	2022	1	3	20001	2000104	101	2	26	10	0.4 N		
2022	1	1	5837	101	1	2	19	1.46 N	0.34 N	2022	1	3	20001	2000104	101	2	27	19	0.34 N		
2022	1	1	5837	101	1	2	3	0.86 N	0.92 N	2022	1	3	20001	2000104	101	2	28	10	0.92 N		
2022	1	1	5837	101	1	3	10	0.93 N	0.36 N	2022	1	3	20001	2000104	101	2	29	10	0.36 N		
2022	1	1	5837	101	1	2	5	0.9 N	0.83 N	2022	1	3	20001	2000104	101	2	30	10	0.83 N		
2022	1	1	5837	101	1	2	6	0.96 N	0.97 N	2022	1	3	20001	2000104	101	2	31	10	0.97 N		
2022	1	1	5837	101	1	2	10	1.03 N	0.84 N	2022	1	3	20001	2000105	101	1	1	19	0.84 N		
2022	1	1	5837	101	1	2	8	1.12 N	1.56 N	2022	1	3	20001	2000105	101	1	2	18	1.56 N		
2022	1	1	5837	101	1	2	9	1.57 N	1.31 N	2022	1	3	20001	2000105	101	1	3	19	1.31 N		
2022	1	1	5837	101	1	2	10	1.67 N	1.59 N	2022	1	3	20001	2000105	101	1	4	19	1.59 N		
2022	1	1	5837	101	1	2	11	0.88 N	1.11 N	2022	1	3	20001	2000105	101	1	5	19	1.11 N		
2022	1	1	5837	101	1	2	12	0.97 N	1.24 N	2022	1	3	20001	2000105	101	1	6	19	1.24 N		
2022	1	1	5837	101	1	2	13	1.31 N	1.21 N	2022	1	3	20001	2000105	101	1	7	19	1.21 N		
2022	1	1	5837	101	1	2	14	1.05 N	1.34 N	2022	1	3	20001	2000105	101	1	8	19	1.34 N		
2022	1	1	5837	101	1	2	15	0.85 N	1.38 N	2022	1	3	20001	2000105	101	1	9	19	1.38 N		
2022	1	1	5837	101	1	2	16	0.99 N	1.27 N	2022	1	3	20001	2000105	101	1	10	19	1.27 N		
2022	1	1	5837	101	1	2	17	1.11 N	1.36 N	2022	1	3	20001	2000105	101	1	11	19	1.36 N		
2022	1	1	5837	101	1	2	18	1.07 N	1.36 N	2022	1	3	20001	2000105	101	1	12	19	1.36 N		
2022	1	1	5837	101	1	2	19	1.07 N	1.35 N	2022	1	3	20001	2000105	101	1	13	19	1.35 N		
2022	1	1	5837	101	1	2	20	0.84 N	1.99 N	2022	1	3	20001	2000105	101	1	14	19	1.99 N		
2022	1	1	5837	101	1	2	21	2.08 N	1.92 N	2022	1	3	20001	2000105	101	1	15	19	1.92 N		
2022	1	1	5837	101	1	2	22	0.76 N	1.69 N	2022	1	3	20001	2000105	101	1	16	19	1.69 N		
2022	1	1	5837	101	1	2	23	0.86 N	1.69 N	2022	1	3	20001	2000105	101	1	17	19	1.69 N		
2022	1	1	5837	101	1	2	24	1.07 N	1.94 N	2022	1	3	20001	2000105	101	1	18	19	1.94 N		
2022	1	1	5837	101	1	2	25	0.85 N	1.42 N	2022	1	3	20001	2000105	101	1	19	19	1.42 N		
2022	1	1	5837	101	1	2	26	0.88 N	1.13 N	2022	1	3	20001	2000105	101	1	20	19	1.13 N		
2022	1	1	5837	101	1	2	27	0.96 N	1.42 N	2022	1	3	20001	2000105	101	1	21	19	1.42 N		
2022	1	1	5837	101	1	2	28	1.12 N	1.42 N	2022	1	3	20001	2000105	101	1	22	19	1.42 N		
2022	1	1	5837	101	1	2	29	0.81 N	1.46 N	2022	1	3	20001	2000105	101	1	23	19	1.46 N		
2022	1	1	5837	101	1	2	30	0.98 N	0.86 N	2022	1	3	20001	2000105	101	1	24	9	0.86 N		
2022	1	1	5837	101	1	2	31	0.83 N	2.28 N	2022	1	3	20001	2000105	101	1	25	19	2.28 N		
2022	1	1	63001	101	1	1	2	1.23 N	1.34 N	2022	1	3	20001	2000105	101	1	26	10	1.34 N		
2022	1	1	63001	101	1	1	3	0.76 N	0.31 N	2022	1	3	20001	2000105	101	1	27	19	0.31 N		
2022	1	1	63001	101	1	1	4	1.53 N	2.01 N	2022	1	3	20001	2000105	101	1	28	19	2.01 N		
2022	1	1	63001	101	1	1	5	1.1 N	1.33 N	2022	1	3	20001	2000105	101	1	29	10	1.33 N		
2022	1	1	63001	101	1	1	6	0.88 N	1.30 N	2022	1	3	20001	2000105	101	1	30	19	1.30 N		
2022	1	1	63001	101	1	1	7	0.83 N	1.45 N	2022	1	3	20001	2000105	101	1	31	19	1.45 N		
2022	1	1	63001	101	1	1	8	0.66 N	0.31 N	2022	1	3	20001	2000105	101	1	1	10	0.31 N		
2022	1	1	63001	101	1	1	9	0.51 N	0.4 N	2022	1	3	20001	2000105	101	1	2	10	0.4 N		
2022	1	1	63001	101	1	1	10	0.81 N	0.47 N	2022	1	3	20001	2000105	101	1	3	10	0.47 N		
2022	1	1	63001	101	1	1	11	0.74 N	0.45 N	2022	1	3	20001	2000105	101	1	4	10	0.45 N		
2022	1	1	63001	101	1	1	12	0.77 N	0.5 N	2022	1	3	20001	2000105	101	1	5	10	0.5 N		
2022	1	1	63001	101	1	1	13	0.65 N	0.44 N	2022	1	3	20001	2000105	101	1	6	11	0.44 N		
2022	1	1	63001	101	1	1	14	0.82 N	0.34 N	2022	1	3	20001	2000105	101	1	7	10	0.34 N		
2022	1	1	63001	101	1	1	15	1.01 N	0.51 N	2022	1	3	20001	2000105	101	1	8	10	0.51 N		
2022	1	1	63001	101	1	1	16	1.18 N	0.5 N	2022	1	3	20001	2000105	101	1	9	10	0.5 N		
2022	1	1	63001	101	1	1	17	0.85 N	0.39 N	2022	1	3	20001	2000105	101	1	10	10	0.39 N		
2022	1	1	63001	101	1	1	18	0.83 N	0.32 N	2022	1	3	20001	2000105	101	1	11	10	0.32 N		
2022	1	1	63001	101	1	1	19	1.17 N	0.39 N	2022	1	3	20001	2000105	101	1	12	9	0.39 N		
2022	1	1	63001	101	1	1	20	0.72 N	0.56 N	2022	1	3	20001	2000105	101	1	13	10	0.56 N		
2022	1	1	63001	101	1	1	21														



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023: CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	66001	101	101	2	28	11	0.46 N		2022	1	3	20011	101	101	1	18	19	1.03 N	
2022	1	1	66001	101	101	2	28	11	0.45 N		2022	1	3	20011	101	101	1	19	19	1.16 N	
2022	1	1	66001	101	101	2	30	19	0.59 N		2022	1	3	20011	101	101	1	20	19	1.42 N	
2022	1	1	66001	101	101	2	31	10	0.53 N		2022	1	3	20011	101	101	1	21	19	1.3 N	
2022	1	1	66170	101	101	1	4	19	0.51 N		2022	1	3	20011	101	101	1	22	19	1.18 N	
2022	1	1	66170	101	101	1	4	10	0.89 N		2022	1	3	20011	101	101	1	23	19	1.04 N	
2022	1	1	66170	101	101	1	6	19	1.14 N		2022	1	3	20011	101	101	1	24	19	1.1 N	
2022	1	1	66170	101	101	1	6	19	0.84 N		2022	1	3	20011	101	101	1	25	19	1.49 N	
2022	1	1	66170	101	101	1	7	19	0.96 N		2022	1	3	20011	101	101	1	26	19	0.95 N	
2022	1	1	66170	101	101	1	7	10	0.86 N		2022	1	3	20011	101	101	1	27	19	1.03 N	
2022	1	1	66170	101	101	1	9	19	0.86 N		2022	1	3	20011	101	101	1	28	19	1.2 N	
2022	1	1	66170	101	101	1	10	19	0.97 N		2022	1	3	20011	101	101	1	29	19	1.23 N	
2022	1	1	66170	101	101	1	11	19	1.01 N		2022	1	3	20011	101	101	1	30	19	1.18 N	
2022	1	1	66170	101	101	1	12	19	0.78 N		2022	1	3	20011	101	101	1	31	19	1.7 N	
2022	1	1	66170	101	101	1	13	19	1.03 N		2022	1	3	20011	101	101	2	1	19	0.56 N	
2022	1	1	66170	101	101	1	14	19	0.83 N		2022	1	3	20011	101	101	2	2	19	1.18 N	
2022	1	1	66170	101	101	1	15	10	0.75 N		2022	1	3	20011	101	101	2	3	19	0.98 N	
2022	1	1	66170	101	101	1	16	19	0.98 N		2022	1	3	20011	101	101	2	4	19	0.51 N	
2022	1	1	66170	101	101	1	17	19	1.49 N		2022	1	3	20011	101	101	2	5	9	0.47 N	
2022	1	1	66170	101	101	1	18	19	0.87 N		2022	1	3	20011	101	101	2	6	19	0.56 N	
2022	1	1	66170	101	101	1	19	19	1.27 N		2022	1	3	20011	101	101	2	7	19	1.96 N	
2022	1	1	66170	101	101	1	20	19	0.96 N		2022	1	3	20011	101	101	2	8	19	2.12 N	
2022	1	1	66170	101	101	1	21	19	0.93 N		2022	1	3	20011	101	101	2	9	19	2.33 N	
2022	1	1	66170	101	101	1	22	19	1.06 N		2022	1	3	20011	101	101	2	10	19	0.77 N	
2022	1	1	66170	101	101	1	23	19	0.73 N		2022	1	3	20011	101	101	2	11	19	0.56 N	
2022	1	1	66170	101	101	1	24	19	1.28 N		2022	1	3	20011	101	101	2	12	19	0.69 N	
2022	1	1	66170	101	101	1	25	19	1.31 N		2022	1	3	20011	101	101	2	13	19	0.5 N	
2022	1	1	66170	101	101	1	26	19	1.1 N		2022	1	3	20011	101	101	2	14	19	0.63 N	
2022	1	1	66170	101	101	1	27	19	1.07 N		2022	1	3	20011	101	101	2	15	19	0.47 N	
2022	1	1	66170	101	101	1	28	19	0.91 N		2022	1	3	20011	101	101	2	16	19	0.71 N	
2022	1	1	66170	101	101	1	29	19	1.11 N		2022	1	3	20011	101	101	2	17	19	1.25 N	
2022	1	1	66170	101	101	1	30	19	1.07 N		2022	1	3	20011	101	101	2	18	19	0.91 N	
2022	1	1	66170	101	101	1	31	19	0.83 N		2022	1	3	20011	101	101	2	19	9	0.62 N	
2022	1	1	66170	101	101	2	1	11	0.46 N		2022	1	3	20011	101	101	2	20	19	0.55 N	
2022	1	1	66170	101	101	2	2	10	0.57 N		2022	1	3	20011	101	101	2	21	19	0.42 N	
2022	1	1	66170	101	101	2	3	10	0.77 N		2022	1	3	20011	101	101	2	22	19	0.91 N	
2022	1	1	66170	101	101	2	4	10	0.69 N		2022	1	3	20011	101	101	2	23	19	0.61 N	
2022	1	1	66170	101	101	2	5	11	0.5 N		2022	1	3	20011	101	101	2	24	19	0.72 N	
2022	1	1	66170	101	101	2	6	10	0.52 N		2022	1	3	20011	101	101	2	25	19	0.49 N	
2022	1	1	66170	101	101	2	7	10	0.56 N		2022	1	3	20011	101	101	2	26	19	0.46 N	
2022	1	1	66170	101	101	2	8	10	0.41 N		2022	1	3	20011	101	101	2	27	19	0.61 N	
2022	1	1	66170	101	101	2	9	11	0.38 N		2022	1	3	20011	101	101	2	28	19	0.63 N	
2022	1	1	66170	101	101	2	10	11	0.56 N		2022	1	3	20011	101	101	2	29	19	0.88 N	
2022	1	1	66170	101	101	2	11	10	0.36 N		2022	1	3	20011	101	101	2	30	19	0.88 N	
2022	1	1	66170	101	101	2	12	10	0.34 N		2022	1	3	20011	101	101	2	31	19	0.58 N	
2022	1	1	66170	101	101	2	13	10	0.24 N		2022	1	3	23001	101	101	1	1	19	1.81 N	
2022	1	1	66170	101	101	2	14	10	0.5 N		2022	1	3	23001	101	101	1	2	19	1.72 N	
2022	1	1	66170	101	101	2	15	10	0.47 N		2022	1	3	23001	101	101	1	3	19	1.76 N	
2022	1	1	66170	101	101	2	16	10	0.28 N		2022	1	3	23001	101	101	1	4	19	1.77 N	
2022	1	1	66170	101	101	2	17	10	0.38 N		2022	1	3	23001	101	101	1	5	19	1.66 N	
2022	1	1	66170	101	101	2	18	10	0.41 N		2022	1	3	23001	101	101	1	6	19	1.84 N	
2022	1	1	66170	101	101	2	19	10	0.4 N		2022	1	3	23001	101	101	1	7	19	1.67 N	
2022	1	1	66170	101	101	2	20	10	0.42 N		2022	1	3	23001	101	101	1	8	19	1.72 N	
2022	1	1	66170	101	101	2	21	10	0.46 N		2022	1	3	23001	101	101	1	9	19	1.75 N	
2022	1	1	66170	101	101	2	22	11	0.31 N		2022	1	3	23001	101	101	1	10	19	1.64 N	
2022	1	1	66170	101	101	2	23	19	0.54 N		2022	1	3	23001	101	101	1	11	19	1.64 N	
2022	1	1	66170	101	101	2	24	10	0.41 N		2022	1	3	23001	101	101	1	12	19	1.69 N	
2022	1	1	66170	101	101	2	25	11	0.96 N		2022	1	3	23001	101	101	1	13	19	1.56 N	
2022	1	1	66170	101	101	2	26	10	0.89 N		2022	1	3	23001	101	101	1	14	19	1.89 N	
2022	1	1	66170	101	101	2	27	10	0.86 N		2022	1	3	23001	101	101	1	15	19	1.71 N	
2022	1	1	66170	101	101	2	28	10	0.81 N		2022	1	3	23001	101	101	1	16	19	1.6 N	
2022	1	1	66170	101	101	2	29	10	0.73 N		2022	1	3	23001	101	101	1	17	19	1.84 N	
2022	1	1	66170	101	101	2	30	19	1.1 N		2022	1	3	23001	101	101	1	18	19	1.68 N	
2022	1	1	66170	101	101	2	31	10	0.34 N		2022	1	3	23001	101	101	1	19	19	1.75 N	
2022	1	1	68001	101	101	1	2	10	1.44 N		2022	1	3	23001	101	101	1	20	19	1.56 N	
2022	1	1	68001	101	101	1	3	11	1.13 N		2022	1	3	23001	101	101	1	21	19	1.64 N	
2022	1	1	68001	101	101	1	4	10	1.4 N		2022	1	3	23001	101	101	1	22	19	1.87 N	
2022	1	1	68001	101	101	1	5	10	1.02 N		2022	1	3	23001	101	101	1	23	19	1.72 N	
2022	1	1	68001	101	101	1	6	10	1.23 N		2022	1	3	23001	101	101	1	24	9	1.2 N	
2022	1	1	68001	101	101	1	7	11	1.15 N		2022	1	3	23001	101	101	1	25	19	1.36 N	
2022	1	1	68001	101	101	1	8	11	1.18 N		2022	1	3	23001	101	101	1	26	19	1.36 N	
2022	1	1	68001	101	101	1	9	18	1.36 N		2022	1	3	23001	101	101	1	27	19	1.73 N	
2022	1	1	68001	101	101	1	10	10	1.48 N		2022	1	3</								



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	68001	6800101	101	2	17	10	1.08 N		2022	1	3	23001	2300102	101	1	1	19	0.79 S	
2022	1	1	68001	6800101	101	2	20	10	1.07 N		2022	1	3	23001	2300102	101	1	2	19	0.64 S	
2022	1	1	68001	6800101	101	2	19	10	1.39 N		2022	1	3	23001	2300102	101	1	3	19	0.54 S	
2022	1	1	68001	6800101	101	2	20	10	1.02 N		2022	1	3	23001	2300102	101	1	4	19	0.76 S	
2022	1	1	68001	6800101	101	2	21	10	1.24 N		2022	1	3	23001	2300102	101	1	5	19	0.69 S	
2022	1	1	68001	6800101	101	2	21	10	0.84 N		2022	1	3	23001	2300102	101	1	6	19	0.96 S	
2022	1	1	68001	6800101	101	2	23	11	1.06 N		2022	1	3	23001	2300102	101	1	7	19	0.39 S	
2022	1	1	68001	6800101	101	2	24	10	0.78 N		2022	1	3	23001	2300102	101	1	8	19	0.85 S	
2022	1	1	68001	6800101	101	2	25	10	0.93 N		2022	1	3	23001	2300102	101	1	9	19	0.74 S	
2022	1	1	68001	6800101	101	2	26	10	0.93 N		2022	1	3	23001	2300102	101	1	10	19	0.66 S	
2022	1	1	68001	6800101	101	2	27	10	0.88 N		2022	1	3	23001	2300102	101	1	11	19	0.46 S	
2022	1	1	68001	6800101	101	2	28	10	0.71 N		2022	1	3	23001	2300102	101	1	12	19	0.21 S	
2022	1	1	68001	6800101	101	2	29	10	0.86 N		2022	1	3	23001	2300102	101	1	13	19	0.57 S	
2022	1	1	68001	6800101	101	2	30	11	1.08 N		2022	1	3	23001	2300102	101	1	14	19	0.77 S	
2022	1	1	68001	6800101	101	2	31	10	1.02 N		2022	1	3	23001	2300102	101	1	15	19	0.97 S	
2022	1	1	68001	6800103	101	1	2	10	1.28 N		2022	1	3	23001	2300102	101	1	16	19	0.7 S	
2022	1	1	68001	6800103	101	1	3	11	1.27 N		2022	1	3	23001	2300102	101	1	17	19	0.71 S	
2022	1	1	68001	6800103	101	1	4	10	0.98 N		2022	1	3	23001	2300102	101	1	18	19	0.47 S	
2022	1	1	68001	6800103	101	1	5	10	1.11 N		2022	1	3	23001	2300102	101	1	19	19	0.61 S	
2022	1	1	68001	6800103	101	1	6	10	1.06 N		2022	1	3	23001	2300102	101	1	20	19	0.55 S	
2022	1	1	68001	6800103	101	1	7	10	0.48 N		2022	1	3	23001	2300102	101	1	21	19	0.66 S	
2022	1	1	68001	6800103	101	1	8	11	1.03 N		2022	1	3	23001	2300102	101	1	22	19	0.52 S	
2022	1	1	68001	6800103	101	1	9	18	0.53 N		2022	1	3	23001	2300102	101	1	23	19	0.43 S	
2022	1	1	68001	6800103	101	1	10	10	1.36 N		2022	1	3	23001	2300102	101	1	24	9	1.31 S	
2022	1	1	68001	6800103	101	1	11	10	0.97 N		2022	1	3	23001	2300102	101	1	25	19	0.45 S	
2022	1	1	68001	6800103	101	1	12	10	0.86 N		2022	1	3	23001	2300102	101	1	26	19	0.48 S	
2022	1	1	68001	6800103	101	1	13	10	0.5 N		2022	1	3	23001	2300102	101	1	27	19	0.64 S	
2022	1	1	68001	6800103	101	1	14	10	1.37 N		2022	1	3	23001	2300102	101	1	28	19	0.67 S	
2022	1	1	68001	6800103	101	1	15	10	0.35 N		2022	1	3	23001	2300102	101	1	29	19	0.67 S	
2022	1	1	68001	6800103	101	1	16	19	0.76 N		2022	1	3	23001	2300102	101	1	30	9	0.26 S	
2022	1	1	68001	6800103	101	1	17	10	0.74 N		2022	1	3	23001	2300102	101	1	31	9	0.76 S	
2022	1	1	68001	6800103	101	1	18	10	1.11 N		2022	1	3	23001	2300102	101	1	1	10	0.38 S	
2022	1	1	68001	6800103	101	1	19	9	1.19 N		2022	1	3	23001	2300102	101	1	2	10	0.42 S	
2022	1	1	68001	6800103	101	1	20	10	3.21 N		2022	1	3	23001	2300102	101	1	3	10	0.44 S	
2022	1	1	68001	6800103	101	1	21	10	1.27 N		2022	1	3	23001	2300102	101	1	4	10	0.4 S	
2022	1	1	68001	6800103	101	1	22	10	0.99 N		2022	1	3	23001	2300102	101	1	5	10	0.14 S	
2022	1	1	68001	6800103	101	1	23	19	1.47 N		2022	1	3	23001	2300102	101	1	6	19	0.54 S	
2022	1	1	68001	6800103	101	1	24	10	1.09 N		2022	1	3	23001	2300102	101	1	7	19	0.7 S	
2022	1	1	68001	6800103	101	1	25	9	1.02 N		2022	1	3	23001	2300102	101	1	8	10	0.45 S	
2022	1	1	68001	6800103	101	1	26	10	1.13 N		2022	1	3	23001	2300102	101	1	9	10	0.36 S	
2022	1	1	68001	6800103	101	1	27	10	0.93 N		2022	1	3	23001	2300102	101	1	10	9	0.36 S	
2022	1	1	68001	6800103	101	1	28	10	0.98 N		2022	1	3	23001	2300102	101	1	11	10	0.43 S	
2022	1	1	68001	6800103	101	1	29	10	0.75 N		2022	1	3	23001	2300102	101	1	12	10	0.4 S	
2022	1	1	68001	6800103	101	1	30	19	1.53 N		2022	1	3	23001	2300102	101	1	13	10	0.27 S	
2022	1	1	68001	6800103	101	1	31	10	0.66 N		2022	1	3	23001	2300102	101	1	14	10	0.36 S	
2022	1	1	68001	6800103	101	2	2	10	0.86 N		2022	1	3	23001	2300102	101	2	15	10	0.4 S	
2022	1	1	68001	6800103	101	2	3	10	0.54 N		2022	1	3	23001	2300102	101	2	16	10	0.36 S	
2022	1	1	68001	6800103	101	2	4	10	0.61 N		2022	1	3	23001	2300102	101	2	17	10	0.45 S	
2022	1	1	68001	6800103	101	2	5	10	0.56 N		2022	1	3	23001	2300102	101	2	18	10	0.4 S	
2022	1	1	68001	6800103	101	2	6	10	0.71 N		2022	1	3	23001	2300102	101	2	19	10	0.35 S	
2022	1	1	68001	6800103	101	2	7	10	0.6 N		2022	1	3	23001	2300102	101	2	20	10	0.31 S	
2022	1	1	68001	6800103	101	2	8	10	0.56 N		2022	1	3	23001	2300102	101	2	21	10	0.4 S	
2022	1	1	68001	6800103	101	2	9	10	0.58 N		2022	1	3	23001	2300102	101	2	22	10	0.44 S	
2022	1	1	68001	6800103	101	2	10	10	0.66 N		2022	1	3	23001	2300102	101	2	23	10	0.46 S	
2022	1	1	68001	6800103	101	2	11	10	0.65 N		2022	1	3	23001	2300102	101	2	24	10	0.4 S	
2022	1	1	68001	6800103	101	2	12	10	0.55 N		2022	1	3	23001	2300102	101	2	25	10	0.33 S	
2022	1	1	68001	6800103	101	2	13	10	0.63 N		2022	1	3	23001	2300102	101	2	26	10	0.36 S	
2022	1	1	68001	6800103	101	2	14	10	0.67 N		2022	1	3	23001	2300102	101	2	27	19	0.4 S	
2022	1	1	68001	6800103	101	2	15	10	0.61 N		2022	1	3	23001	2300102	101	2	28	10	0.45 S	
2022	1	1	68001	6800103	101	2	16	11	0.91 N		2022	1	3	23001	2300102	101	2	29	10	0.4 S	
2022	1	1	68001	6800103	101	2	17	10	0.57 N		2022	1	3	23001	2300102	101	2	30	19	0.39 S	
2022	1	1	68001	6800103	101	2	18	10	0.68 N		2022	1	3	23001	2300102	101	2	31	10	0.39 S	
2022	1	1	68001	6800103	101	2	19	10	0.7 N		2022	1	3	23001	2300103	101	1	1	19	0.63 S	
2022	1	1	68001	6800103	101	2	20	10	2.41 N		2022	1	3	23001	2300103	101	1	2	19	0.6 S	
2022	1	1	68001	6800103	101	2	21	10	0.61 N		2022	1	3	23001	2300103	101	1	3	19	0.88 S	
2022	1	1	68001	6800103	101	2	22	10	0.6 N		2022	1	3	23001	2300103	101	1	4	19	0.43 S	
2022	1	1	68001	6800103	101	2	23	11	0.52 N		2022	1	3	23001	2300103	101	1	5	19	0.4 S	
2022	1	1	68001	6800103	101	2	24	10	0.73 N		2022	1	3	23001	2300103	101	1	6	19	0.34 S	
2022	1	1	68001	6800103	101	2	25	10	0.63 N		2022	1	3	23001	2300103	101	1	7	19	1.02 S	
2022	1	1	68001	6800103	101																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIAS	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIAS	HORA PICO CAP DPTO	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	68001	6800105	101	2	6	10	0,95	N	2022	1	3	23001	2300104	101	2	15	10	0,65	N
2022	1	1	68001	6800105	101	2	8	10	0,96	N	2022	1	3	23001	2300104	101	2	16	10	0,44	N
2022	1	1	68001	6800105	101	2	8	10	0,97	N	2022	1	3	23001	2300104	101	2	17	10	0,52	N
2022	1	1	68001	6800105	101	2	9	10	0,66	N	2022	1	3	23001	2300104	101	2	18	10	0,3	N
2022	1	1	68001	6800105	101	2	10	10	0,66	N	2022	1	3	23001	2300104	101	2	19	10	0,6	N
2022	1	1	68001	6800105	101	2	11	10	0,89	N	2022	1	3	23001	2300104	101	2	20	10	0,7	N
2022	1	1	68001	6800105	101	2	12	10	0,85	N	2022	1	3	23001	2300104	101	2	21	10	0,5	N
2022	1	1	68001	6800105	101	2	13	10	0,7	N	2022	1	3	23001	2300104	101	2	22	10	0,38	N
2022	1	1	68001	6800105	101	2	14	10	0,85	N	2022	1	3	23001	2300104	101	2	23	10	0,33	N
2022	1	1	68001	6800105	101	2	15	10	0,9	N	2022	1	3	23001	2300104	101	2	24	10	0,7	N
2022	1	1	68001	6800105	101	2	16	11	1,46	N	2022	1	3	23001	2300104	101	2	25	10	0,5	N
2022	1	1	68001	6800105	101	2	17	10	0,79	N	2022	1	3	23001	2300104	101	2	26	10	0,36	N
2022	1	1	68001	6800105	101	2	18	10	1,02	N	2022	1	3	23001	2300104	101	2	27	10	0,4	N
2022	1	1	68001	6800105	101	2	19	10	0,96	N	2022	1	3	23001	2300104	101	2	28	10	0,38	N
2022	1	1	68001	6800105	101	2	20	10	0,92	N	2022	1	3	23001	2300104	101	2	29	10	0,53	N
2022	1	1	68001	6800105	101	2	21	10	0,76	N	2022	1	3	23001	2300104	101	2	30	10	0,48	N
2022	1	1	68001	6800105	101	2	22	10	0,89	N	2022	1	3	23001	2300104	101	2	31	10	0,6	N
2022	1	1	68001	6800105	101	2	23	11	1,15	N	2022	1	3	23001	2300105	101	1	1	19	0,47	N
2022	1	1	68001	6800105	101	2	24	10	1,01	N	2022	1	3	23001	2300105	101	1	2	19	0,73	N
2022	1	1	68001	6800105	101	2	25	10	0,88	N	2022	1	3	23001	2300105	101	1	3	19	0,7	N
2022	1	1	68001	6800105	101	2	26	10	0,68	N	2022	1	3	23001	2300105	101	1	4	19	0,84	N
2022	1	1	68001	6800105	101	2	27	10	0,84	N	2022	1	3	23001	2300105	101	1	5	19	0,5	N
2022	1	1	68001	6800105	101	2	28	10	0,58	N	2022	1	3	23001	2300105	101	1	6	19	0,4	N
2022	1	1	68001	6800105	101	2	29	10	0,75	N	2022	1	3	23001	2300105	101	1	7	19	0,6	N
2022	1	1	68001	6800105	101	2	30	11	0,71	N	2022	1	3	23001	2300105	101	1	8	19	1,05	N
2022	1	1	68001	6800105	101	2	31	10	2,08	N	2022	1	3	23001	2300105	101	1	9	19	0,61	N
2022	1	1	68001	6800106	101	1	2	10	2,56	N	2022	1	3	23001	2300105	101	1	10	19	0,55	N
2022	1	1	68001	6800106	101	1	3	11	1,76	N	2022	1	3	23001	2300105	101	1	11	19	0,83	N
2022	1	1	68001	6800106	101	1	4	10	1,06	N	2022	1	3	23001	2300105	101	1	12	19	0,7	N
2022	1	1	68001	6800106	101	1	5	10	1,34	N	2022	1	3	23001	2300105	101	1	13	19	1,53	N
2022	1	1	68001	6800106	101	1	6	10	2,11	N	2022	1	3	23001	2300105	101	1	14	19	0,82	N
2022	1	1	68001	6800106	101	1	7	10	1,37	N	2022	1	3	23001	2300105	101	1	15	19	0,68	N
2022	1	1	68001	6800106	101	1	8	11	1,85	N	2022	1	3	23001	2300105	101	1	16	19	1,22	N
2022	1	1	68001	6800106	101	1	9	18	1,53	N	2022	1	3	23001	2300105	101	1	17	19	1,41	N
2022	1	1	68001	6800106	101	1	10	10	2,23	N	2022	1	3	23001	2300105	101	1	18	19	0,7	N
2022	1	1	68001	6800106	101	1	11	10	2,22	N	2022	1	3	23001	2300105	101	1	19	19	1,53	N
2022	1	1	68001	6800106	101	1	12	10	1,37	N	2022	1	3	23001	2300105	101	1	20	19	1,46	N
2022	1	1	68001	6800106	101	1	13	10	1,49	N	2022	1	3	23001	2300105	101	1	21	19	0,84	N
2022	1	1	68001	6800106	101	1	14	10	1,17	N	2022	1	3	23001	2300105	101	1	22	19	1,18	N
2022	1	1	68001	6800106	101	1	15	10	1,18	N	2022	1	3	23001	2300105	101	1	23	19	0,7	N
2022	1	1	68001	6800106	101	1	16	19	2,91	N	2022	1	3	23001	2300105	101	1	24	9	0,49	N
2022	1	1	68001	6800106	101	1	17	10	1,55	N	2022	1	3	23001	2300105	101	1	25	19	1,34	N
2022	1	1	68001	6800106	101	1	18	10	1,24	N	2022	1	3	23001	2300105	101	1	26	19	0,7	N
2022	1	1	68001	6800106	101	1	19	9	1,74	N	2022	1	3	23001	2300105	101	1	27	19	1,91	N
2022	1	1	68001	6800106	101	1	20	10	3,37	N	2022	1	3	23001	2300105	101	1	28	19	0,98	N
2022	1	1	68001	6800106	101	1	21	10	1,99	N	2022	1	3	23001	2300105	101	1	29	19	0,69	N
2022	1	1	68001	6800106	101	1	22	10	1,92	N	2022	1	3	23001	2300105	101	1	30	19	0,71	N
2022	1	1	68001	6800106	101	1	23	19	1,82	N	2022	1	3	23001	2300105	101	1	31	19	1,79	N
2022	1	1	68001	6800106	101	1	24	10	1,29	N	2022	1	3	23001	2300105	101	1	32	19	0,7	N
2022	1	1	68001	6800106	101	1	25	9	2,19	N	2022	1	3	23001	2300105	101	1	33	19	0,42	N
2022	1	1	68001	6800106	101	1	26	10	1,64	N	2022	1	3	23001	2300105	101	1	34	19	0,4	N
2022	1	1	68001	6800106	101	1	27	10	1,37	N	2022	1	3	23001	2300105	101	1	35	19	0,4	N
2022	1	1	68001	6800106	101	1	28	10	2,05	N	2022	1	3	23001	2300105	101	1	36	19	0,23	N
2022	1	1	68001	6800106	101	1	29	10	2,85	N	2022	1	3	23001	2300105	101	1	37	19	0,35	N
2022	1	1	68001	6800106	101	1	30	10	2,26	N	2022	1	3	23001	2300105	101	1	38	19	0,7	N
2022	1	1	68001	6800106	101	1	31	10	1,93	N	2022	1	3	23001	2300105	101	1	39	19	0,49	N
2022	1	1	68001	6800106	101	2	2	10	0,87	N	2022	1	3	23001	2300105	101	2	9	10	0,33	N
2022	1	1	68001	6800106	101	2	3	10	0,94	N	2022	1	3	23001	2300105	101	2	10	10	0,3	N
2022	1	1	68001	6800106	101	2	4	10	0,96	N	2022	1	3	23001	2300105	101	2	11	10	0,35	N
2022	1	1	68001	6800106	101	2	5	10	0,81	N	2022	1	3	23001	2300105	101	2	12	10	0,26	N
2022	1	1	68001	6800106	101	2	6	10	0,9	N	2022	1	3	23001	2300105	101	2	13	10	0,28	N
2022	1	1	68001	6800106	101	2	7	10	0,93	N	2022	1	3	23001	2300105	101	2	14	10	0,33	N
2022	1	1	68001	6800106	101	2	8	10	0,58	N	2022	1	3	23001	2300105	101	2	15	10	0,36	N
2022	1	1	68001	6800106	101	2	9	10	0,88	N	2022	1	3	23001	2300105	101	2	16	9	0,24	N
2022	1	1	68001	6800106	101	2	10	10	0,58	N	2022	1	3	23001	2300105	101	2	17	10	0,39	N
2022	1	1	68001	6800106	101	2	11	10	0,86	N	2022	1	3	23001	2300105	101	2	18	10	0,32	N
2022	1	1	68001	6800106	101	2	12	10	0,87	N	2022	1	3	23001	2300105	101	2	19	10	0,3	N
2022	1	1	68001	6800106	101	2	13	10	0,95	N	2022	1	3	23001	2300105	101	2	20	10	0,22	N
2022	1	1	68001	6800106	101	2	14	10	1,04	N	2022	1	3	23001	2300105	101	2	21	19	0,26	N
2022	1	1	68001	6800106																	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LÍNEA CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	68001	6800108	101	2	25	10	0.81 N	2022	1	3	23001	2300107	101	1	29	9	0.77 S	
2022	1	1	68001	6800108	101	2	26	10	0.89 N	2022	1	3	23001	2300107	101	1	30	10	0.82 S	
2022	1	1	68001	6800108	101	2	27	10	0.75 N	2022	1	3	23001	2300107	101	1	31	19	0.85 S	
2022	1	1	68001	6800108	101	2	28	10	0.68 N	2022	1	3	23001	2300107	101	2	1	10	0.32 S	
2022	1	1	68001	6800108	101	2	29	10	0.73 N	2022	1	3	23001	2300107	101	2	2	10	0.32 S	
2022	1	1	68001	6800108	101	2	30	11	0.51 N	2022	1	3	23001	2300107	101	2	3	10	0.36 S	
2022	1	1	68001	6800108	101	2	31	10	0.58 N	2022	1	3	23001	2300107	101	2	4	9	0.34 S	
2022	1	1	68001	6800110	101	1	1	10	3.13 N	2022	1	3	23001	2300107	101	2	5	10	0.21 S	
2022	1	1	68001	6800110	101	1	2	11	0.65 N	2022	1	3	23001	2300107	101	2	6	19	0.23 S	
2022	1	1	68001	6800110	101	1	3	10	2.45 N	2022	1	3	23001	2300107	101	2	7	30	0.35 S	
2022	1	1	68001	6800110	101	1	4	10	1.29 N	2022	1	3	23001	2300107	101	2	8	10	0.19 S	
2022	1	1	68001	6800110	101	1	5	10	1.07 N	2022	1	3	23001	2300107	101	2	9	10	0.26 S	
2022	1	1	68001	6800110	101	1	6	10	3.06 N	2022	1	3	23001	2300107	101	2	10	9	0.39 S	
2022	1	1	68001	6800110	101	1	7	11	1.21 N	2022	1	3	23001	2300107	101	2	11	10	0.51 S	
2022	1	1	68001	6800110	101	1	8	18	0.87 N	2022	1	3	23001	2300107	101	2	12	10	0.09 S	
2022	1	1	68001	6800110	101	1	10	10	2.58 N	2022	1	3	23001	2300107	101	2	13	30	0.19 S	
2022	1	1	68001	6800110	101	1	11	10	2.63 N	2022	1	3	23001	2300107	101	2	14	10	0.14 S	
2022	1	1	68001	6800110	101	1	12	10	2.75 N	2022	1	3	23001	2300107	101	2	15	10	0.56 S	
2022	1	1	68001	6800110	101	1	13	10	1.19 N	2022	1	3	23001	2300107	101	2	16	9	0.71 S	
2022	1	1	68001	6800110	101	1	14	10	0.87 N	2022	1	3	23001	2300107	101	2	17	10	0.41 S	
2022	1	1	68001	6800110	101	1	15	10	2.02 N	2022	1	3	23001	2300107	101	2	18	10	0.43 S	
2022	1	1	68001	6800110	101	1	16	19	3.03 N	2022	1	3	23001	2300107	101	2	19	10	0.27 S	
2022	1	1	68001	6800110	101	1	17	10	1.48 N	2022	1	3	23001	2300107	101	2	20	10	0.18 S	
2022	1	1	68001	6800110	101	1	18	10	3.59 N	2022	1	3	23001	2300107	101	2	21	19	0.13 S	
2022	1	1	68001	6800110	101	1	19	9	1.75 N	2022	1	3	23001	2300107	101	2	22	10	0.26 S	
2022	1	1	68001	6800110	101	1	20	10	1.51 N	2022	1	3	23001	2300107	101	2	23	10	0.46 S	
2022	1	1	68001	6800110	101	1	21	10	1.89 N	2022	1	3	23001	2300107	101	2	24	10	0.59 S	
2022	1	1	68001	6800110	101	1	22	10	2.08 N	2022	1	3	23001	2300107	101	2	25	10	0.47 S	
2022	1	1	68001	6800110	101	1	23	19	1.47 N	2022	1	3	23001	2300107	101	2	26	10	0.27 S	
2022	1	1	68001	6800110	101	1	24	10	1.31 N	2022	1	3	23001	2300107	101	2	27	19	0.09 S	
2022	1	1	68001	6800110	101	1	25	9	1.52 N	2022	1	3	23001	2300107	101	2	28	10	0.31 S	
2022	1	1	68001	6800110	101	1	26	10	1.74 N	2022	1	3	23001	2300107	101	2	29	10	0.11 S	
2022	1	1	68001	6800110	101	1	27	10	0.88 N	2022	1	3	23001	2300107	101	2	30	10	0.46 S	
2022	1	1	68001	6800110	101	1	28	10	1.49 N	2022	1	3	23001	2300107	101	2	31	10	0.5 S	
2022	1	1	68001	6800110	101	1	29	10	2.51 N	2022	1	3	23001	2300108	101	1	1	19	1.56 N	
2022	1	1	68001	6800110	101	1	30	19	3.09 N	2022	1	3	23001	2300108	101	1	2	19	0.84 N	
2022	1	1	68001	6800110	101	1	31	10	1.27 N	2022	1	3	23001	2300108	101	1	3	19	0.84 N	
2022	1	1	68001	6800110	101	2	1	10	0.61 N	2022	1	3	23001	2300108	101	1	4	19	1.42 N	
2022	1	1	68001	6800110	101	2	2	10	0.73 N	2022	1	3	23001	2300108	101	1	5	19	1.87 N	
2022	1	1	68001	6800110	101	2	3	10	0.73 N	2022	1	3	23001	2300108	101	1	6	19	1.09 N	
2022	1	1	68001	6800110	101	2	4	10	0.71 N	2022	1	3	23001	2300108	101	1	7	19	0.92 N	
2022	1	1	68001	6800110	101	2	5	10	0.58 N	2022	1	3	23001	2300108	101	1	8	19	1.21 N	
2022	1	1	68001	6800110	101	2	6	10	0.69 N	2022	1	3	23001	2300108	101	1	9	19	1.59 N	
2022	1	1	68001	6800110	101	2	7	10	0.5 N	2022	1	3	23001	2300108	101	1	10	19	1.21 N	
2022	1	1	68001	6800110	101	2	8	10	0.72 N	2022	1	3	23001	2300108	101	1	11	19	1.59 N	
2022	1	1	68001	6800110	101	2	9	10	0.72 N	2022	1	3	23001	2300108	101	1	12	19	0.96 N	
2022	1	1	68001	6800110	101	2	10	10	0.86 N	2022	1	3	23001	2300108	101	1	13	19	1.31 N	
2022	1	1	68001	6800110	101	2	11	10	0.72 N	2022	1	3	23001	2300108	101	1	14	19	0.95 N	
2022	1	1	68001	6800110	101	2	12	10	0.81 N	2022	1	3	23001	2300108	101	1	15	19	1.21 N	
2022	1	1	68001	6800110	101	2	13	10	0.81 N	2022	1	3	23001	2300108	101	1	16	19	0.98 N	
2022	1	1	68001	6800110	101	2	14	10	1.1 N	2022	1	3	23001	2300108	101	1	17	19	1.43 N	
2022	1	1	68001	6800110	101	2	15	10	0.67 N	2022	1	3	23001	2300108	101	1	18	19	1.17 N	
2022	1	1	68001	6800110	101	2	16	10	0.61 N	2022	1	3	23001	2300108	101	1	19	19	1.22 N	
2022	1	1	68001	6800110	101	2	17	10	0.87 N	2022	1	3	23001	2300108	101	1	20	19	1.01 N	
2022	1	1	68001	6800110	101	2	18	10	1.06 N	2022	1	3	23001	2300108	101	1	21	19	1.43 N	
2022	1	1	68001	6800110	101	2	19	10	0.92 N	2022	1	3	23001	2300108	101	1	22	19	0.98 N	
2022	1	1	68001	6800110	101	2	20	10	0.79 N	2022	1	3	23001	2300108	101	1	23	19	1.01 N	
2022	1	1	68001	6800110	101	2	21	10	1.03 N	2022	1	3	23001	2300108	101	1	24	19	1.19 N	
2022	1	1	68001	6800110	101	2	22	11	0.91 N	2022	1	3	23001	2300108	101	1	25	19	1.07 N	
2022	1	1	68001	6800110	101	2	23	11	0.72 N	2022	1	3	23001	2300108	101	1	26	19	1.28 N	
2022	1	1	68001	6800110	101	2	24	10	0.91 N	2022	1	3	23001	2300108	101	1	27	19	1.07 N	
2022	1	1	68001	6800110	101	2	25	10	0.84 N	2022	1	3	23001	2300108	101	1	28	19	1.28 N	
2022	1	1	68001	6800110	101	2	26	10	0.63 N	2022	1	3	23001	2300108	101	1	29	9	1.31 N	
2022	1	1	68001	6800110	101	2	27	10	0.8 N	2022	1	3	23001	2300108	101	1	30	10	0.35 N	
2022	1	1	68001	6800110	101	2	28	10	0.66 N	2022	1	3	23001	2300108	101	1	31	10	0.77 N	
2022	1	1	68001	6800111	101	1	1	10	0.82 N	2022	1	3	23001	2300108	101	2	1	10	0.3 N	
2022	1	1	68001	6800111	101	1	2	10	0.96 N	2022	1	3	23001	2300108	101	2	2	9	0.37 N	
2022	1	1	68001	6800111	101	1	3	11	0.45 N	2022	1	3	23001	2300108	101	2	3	10	0.33 N	
2022	1	1	68001	6800111	101	1	4	10	1.35 N	2022	1	3	23001	2300108	101	2	4	10	0.3 N	
2022	1	1	68001	6800111	101	1	5	10	0.95 N	2022	1	3	23001	2300108	101	2	5	10	0.37 N	
2022	1	1	68001	6800111	101	1	6	10	1.28 N	2022	1	3	23001	2300108	101	2	6	10	0.35 N	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	68001	6800112	101	2	14	10	0.56 N		2022	1	3	25126	101	12	10	0.62 N			
2022	1	1	68001	6800112	101	2	14	10	0.43 N		2022	1	3	25126	101	13	10	0.49 N			
2022	1	1	68001	6800112	101	2	16	11	0.79 N		2022	1	3	25126	101	14	10	1.09 N			
2022	1	1	68001	6800112	101	2	17	10	0.49 N		2022	1	3	25126	101	15	10	0.91 N			
2022	1	1	68001	6800112	101	2	19	10	0.49 N		2022	1	3	25126	101	16	10	0.91 N			
2022	1	1	68001	6800112	101	2	20	10	0.56 N		2022	1	3	25126	101	17	10	1.02 N			
2022	1	1	68001	6800112	101	2	21	10	0.69 N		2022	1	3	25126	101	18	9	0.58 N			
2022	1	1	68001	6800112	101	2	22	10	0.48 N		2022	1	3	25126	101	19	10	0.81 N			
2022	1	1	68001	6800112	101	2	23	11	0.52 N		2022	1	3	25126	101	20	10	0.42 N			
2022	1	1	68001	6800112	101	2	24	10	0.46 N		2022	1	3	25126	101	21	10	1.15 N			
2022	1	1	68001	6800112	101	2	25	10	0.46 N		2022	1	3	25126	101	22	10	0.89 N			
2022	1	1	68001	6800112	101	2	26	10	0.37 N		2022	1	3	25126	101	23	9	1.02 N			
2022	1	1	68001	6800112	101	2	27	10	0.49 N		2022	1	3	25126	101	24	10	0.62 N			
2022	1	1	68001	6800112	101	2	28	10	0.36 N		2022	1	3	25126	101	25	10	0.81 N			
2022	1	1	68001	6800112	101	2	29	10	0.37 N		2022	1	3	25126	101	26	10	0.98 N			
2022	1	1	68001	6800112	101	2	30	11	0.88 N		2022	1	3	25126	101	27	10	0.56 N			
2022	1	1	68001	6800112	101	2	31	10	0.38 N		2022	1	3	25126	101	28	10	0.35 N			
2022	1	1	68001	6800113	101	1	2	10	0.61 N		2022	1	3	25126	101	29	9	0.65 N			
2022	1	1	68001	6800113	101	1	3	11	0.61 N		2022	1	3	25126	101	30	10	0.77 N			
2022	1	1	68001	6800113	101	1	4	10	1.38 N		2022	1	3	25126	101	31	10	0.62 N			
2022	1	1	68001	6800113	101	1	5	10	0.81 N		2022	1	3	25126	101	1	10	2.94 N			
2022	1	1	68001	6800113	101	1	6	10	0.58 N		2022	1	3	25126	101	2	10	1.3 N			
2022	1	1	68001	6800113	101	1	7	10	1.39 N		2022	1	3	25126	101	3	10	1.36 N			
2022	1	1	68001	6800113	101	1	8	11	1.23 N		2022	1	3	25126	101	4	10	1.34 N			
2022	1	1	68001	6800113	101	1	9	18	1.43 N		2022	1	3	25126	101	5	10	0.82 N			
2022	1	1	68001	6800113	101	1	10	10	0.8 N		2022	1	3	25126	101	6	10	0.86 N			
2022	1	1	68001	6800113	101	1	11	10	1.01 N		2022	1	3	25126	101	7	10	1.57 N			
2022	1	1	68001	6800113	101	1	12	10	0.55 N		2022	1	3	25126	101	8	10	0.98 N			
2022	1	1	68001	6800113	101	1	13	10	0.95 N		2022	1	3	25126	101	9	10	2.73 N			
2022	1	1	68001	6800113	101	1	14	10	0.91 N		2022	1	3	25126	101	10	10	0.99 N			
2022	1	1	68001	6800113	101	1	15	10	1.11 N		2022	1	3	25126	101	11	10	1.37 N			
2022	1	1	68001	6800113	101	1	16	19	1.48 N		2022	1	3	25126	101	12	10	1.42 N			
2022	1	1	68001	6800113	101	1	17	10	1.16 N		2022	1	3	25126	101	13	10	1.32 N			
2022	1	1	68001	6800113	101	1	18	10	1.38 N		2022	1	3	25126	101	14	10	1.38 N			
2022	1	1	68001	6800113	101	1	19	9	0.99 N		2022	1	3	25126	101	15	10	1.25 N			
2022	1	1	68001	6800113	101	1	20	10	0.82 N		2022	1	3	25126	101	16	10	2.21 N			
2022	1	1	68001	6800113	101	1	21	10	0.73 N		2022	1	3	25126	101	17	10	2.02 N			
2022	1	1	68001	6800113	101	1	22	10	1.28 N		2022	1	3	25126	101	18	10	1.18 N			
2022	1	1	68001	6800113	101	1	23	19	1.49 N		2022	1	3	25126	101	19	10	0.74 N			
2022	1	1	68001	6800113	101	1	24	10	1.25 N		2022	1	3	25126	101	20	10	0.8 N			
2022	1	1	68001	6800113	101	1	25	9	0.88 N		2022	1	3	25126	101	21	10	1.16 N			
2022	1	1	68001	6800113	101	1	26	10	0.94 N		2022	1	3	25126	101	22	10	2.44 N			
2022	1	1	68001	6800113	101	1	27	10	0.89 N		2022	1	3	25126	101	23	10	3.9 N			
2022	1	1	68001	6800113	101	1	28	10	1.08 N		2022	1	3	25126	101	24	10	1.25 N			
2022	1	1	68001	6800113	101	1	29	10	1.43 N		2022	1	3	25126	101	25	10	1.25 N			
2022	1	1	68001	6800113	101	1	30	19	1.43 N		2022	1	3	25126	101	26	10	0.94 N			
2022	1	1	68001	6800113	101	1	31	10	0.9 N		2022	1	3	25126	101	27	10	1.15 N			
2022	1	1	68001	6800113	101	2	1	10	0.48 N		2022	1	3	25126	101	28	10	1.17 N			
2022	1	1	68001	6800113	101	2	2	10	0.52 N		2022	1	3	25126	101	29	10	1.1 N			
2022	1	1	68001	6800113	101	2	3	10	0.56 N		2022	1	3	25126	101	30	10	2.87 N			
2022	1	1	68001	6800113	101	2	4	10	0.51 N		2022	1	3	25126	101	1	10	2.95 N			
2022	1	1	68001	6800113	101	2	5	10	0.59 N		2022	1	3	25126	101	2	10	2.42 N			
2022	1	1	68001	6800113	101	2	6	10	0.61 N		2022	1	3	25126	101	3	10	2.07 N			
2022	1	1	68001	6800113	101	2	7	10	0.62 N		2022	1	3	25126	101	4	10	1.82 N			
2022	1	1	68001	6800113	101	2	8	10	0.57 N		2022	1	3	25126	101	5	10	3.01 N			
2022	1	1	68001	6800113	101	2	9	10	0.59 N		2022	1	3	25126	101	6	10	3.79 N			
2022	1	1	68001	6800113	101	2	10	10	0.65 N		2022	1	3	25126	101	7	10	3.79 N			
2022	1	1	68001	6800113	101	2	11	10	0.58 N		2022	1	3	25126	101	8	10	2.67 N			
2022	1	1	68001	6800113	101	2	12	10	0.59 N		2022	1	3	25126	101	9	10	2.24 N			
2022	1	1	68001	6800113	101	2	13	10	1.09 N		2022	1	3	25126	101	10	10	1.48 N			
2022	1	1	68001	6800113	101	2	14	11	0.61 N		2022	1	3	25126	101	11	10	3.03 N			
2022	1	1	68001	6800113	101	2	15	10	0.56 N		2022	1	3	25126	101	12	10	2.28 N			
2022	1	1	68001	6800113	101	2	16	11	0.62 N		2022	1	3	25126	101	13	10	1.55 N			
2022	1	1	68001	6800113	101	2	17	10	0.61 N		2022	1	3	25126	101	14	10	1.48 N			
2022	1	1	68001	6800113	101	2	18	10	0.6 N		2022	1	3	25126	101	15	10	3.03 N			
2022	1	1	68001	6800113	101	2	19	10	0.56 N		2022	1	3	25126	101	16	10	2.96 N			
2022	1	1	68001	6800113	101	2	20	10	0.98 N		2022	1	3	25126	101	17	10	1.76 N			
2022	1	1	68001	6800113	101	2	21	10	0.65 N		2022	1	3	25126	101	18	10	1.53 N			
2022	1	1	68001	6800113	101	2	22	11	0.55 N		2022	1	3	25126	101	19	10	1.73 N			
2022	1	1	68001	6800113	101	2	23	11	0.45 N		2022	1	3	25126	101	20	10	2.6 N			
2022	1	1	68001	6800113	101	2	24	10	0.53 N		2022	1	3	25126	101	21	10	1.97 N			
2022	1	1	68001	6800113	101	2	25	10	0.45 N		2022	1	3	25126	101	22	10	1.84 N			
2022	1	1	68001	6800113	101	2	26	10	0.64 N		2022	1	3	25126	101	23	10	2.48 N			
2022	1	1	68001	6800113	101	2	27	10</													



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	68001	6800116	101	2	3	10	0.85 N		2022	1	3	25214	101	2	26	10	0.71 N		
2022	1	1	68001	6800116	101	2	4	10	0.55 N		2022	1	3	25214	101	2	27	10	0.77 N		
2022	1	1	68001	6800116	101	2	5	10	0.68 N		2022	1	3	25214	101	2	28	10	0.88 N		
2022	1	1	68001	6800116	101	2	6	10	0.71 N		2022	1	3	25214	101	2	29	10	0.85 N		
2022	1	1	68001	6800116	101	2	7	10	0.68 N		2022	1	3	25214	101	2	30	10	0.87 N		
2022	1	1	68001	6800116	101	2	8	10	0.68 N		2022	1	3	25214	101	2	31	10	1.4 N		
2022	1	1	68001	6800116	101	2	9	10	0.56 N		2022	1	3	25269	101	1	1	19	1.59 N		
2022	1	1	68001	6800116	101	2	10	10	0.56 N		2022	1	3	25269	101	1	2	19	2.21 N		
2022	1	1	68001	6800116	101	2	11	10	0.94 N		2022	1	3	25269	101	1	3	19	1.4 N		
2022	1	1	68001	6800116	101	2	12	10	0.62 N		2022	1	3	25269	101	1	4	19	1.75 N		
2022	1	1	68001	6800116	101	2	13	10	0.79 N		2022	1	3	25269	101	1	5	10	1.76 N		
2022	1	1	68001	6800116	101	2	14	10	1.21 N		2022	1	3	25269	101	1	6	10	1.82 N		
2022	1	1	68001	6800116	101	2	15	10	0.8 N		2022	1	3	25269	101	1	7	9	1.84 N		
2022	1	1	68001	6800116	101	2	16	11	0.51 N		2022	1	3	25269	101	1	8	19	1.83 N		
2022	1	1	68001	6800116	101	2	17	10	0.54 N		2022	1	3	25269	101	1	9	19	1.63 N		
2022	1	1	68001	6800116	101	2	18	10	0.63 N		2022	1	3	25269	101	1	10	19	1.63 N		
2022	1	1	68001	6800116	101	2	19	10	0.75 N		2022	1	3	25269	101	1	11	19	1.33 N		
2022	1	1	68001	6800116	101	2	20	10	0.67 N		2022	1	3	25269	101	1	12	10	1.44 N		
2022	1	1	68001	6800116	101	2	21	10	0.64 N		2022	1	3	25269	101	1	13	19	2.44 N		
2022	1	1	68001	6800116	101	2	22	10	0.64 N		2022	1	3	25269	101	1	14	10	2.22 N		
2022	1	1	68001	6800116	101	2	23	11	0.92 N		2022	1	3	25269	101	1	15	19	1.42 N		
2022	1	1	68001	6800116	101	2	24	10	0.66 N		2022	1	3	25269	101	1	16	19	1.47 N		
2022	1	1	68001	6800116	101	2	25	10	0.59 N		2022	1	3	25269	101	1	17	19	1.33 N		
2022	1	1	68001	6800116	101	2	26	10	0.7 N		2022	1	3	25269	101	1	18	9	1.97 N		
2022	1	1	68001	6800116	101	2	27	10	0.78 N		2022	1	3	25269	101	1	19	10	1.31 N		
2022	1	1	68001	6800116	101	2	28	10	0.87 N		2022	1	3	25269	101	1	20	10	0.91 N		
2022	1	1	68001	6800116	101	2	29	10	0.69 N		2022	1	3	25269	101	1	21	10	1.12 N		
2022	1	1	68001	6800116	101	2	30	11	0.49 N		2022	1	3	25269	101	1	22	19	0.97 N		
2022	1	1	68001	6800116	101	2	31	10	0.58 N		2022	1	3	25269	101	1	23	19	0.97 N		
2022	1	1	68001	6800117	101	1	2	10	1.04 N		2022	1	3	25269	101	1	24	9	1.25 N		
2022	1	1	68001	6800117	101	1	3	11	2.38 N		2022	1	3	25269	101	1	25	10	1.08 N		
2022	1	1	68001	6800117	101	1	4	10	2.11 N		2022	1	3	25269	101	1	26	10	1.08 N		
2022	1	1	68001	6800117	101	1	5	10	3.11 N		2022	1	3	25269	101	1	27	19	1.4 N		
2022	1	1	68001	6800117	101	1	6	10	1.21 N		2022	1	3	25269	101	1	28	10	1.56 N		
2022	1	1	68001	6800117	101	1	7	10	2.15 N		2022	1	3	25269	101	1	29	10	1.56 N		
2022	1	1	68001	6800117	101	1	8	11	1.22 N		2022	1	3	25269	101	1	30	19	1.24 N		
2022	1	1	68001	6800117	101	1	9	18	1.24 N		2022	1	3	25269	101	1	31	19	1.34 N		
2022	1	1	68001	6800117	101	1	10	10	1.97 N		2022	1	3	25269	101	2	1	10	0.82 N		
2022	1	1	68001	6800117	101	1	11	10	2.68 N		2022	1	3	25269	101	2	2	10	0.72 N		
2022	1	1	68001	6800117	101	1	12	10	1.81 N		2022	1	3	25269	101	2	3	10	0.82 N		
2022	1	1	68001	6800117	101	1	13	10	1.67 N		2022	1	3	25269	101	2	4	10	0.81 N		
2022	1	1	68001	6800117	101	1	14	10	1.26 N		2022	1	3	25269	101	2	5	10	0.64 N		
2022	1	1	68001	6800117	101	1	15	10	1.49 N		2022	1	3	25269	101	2	6	10	0.68 N		
2022	1	1	68001	6800117	101	1	16	19	0.88 N		2022	1	3	25269	101	2	7	10	0.68 N		
2022	1	1	68001	6800117	101	1	17	10	2.42 N		2022	1	3	25269	101	2	8	10	0.65 N		
2022	1	1	68001	6800117	101	1	18	10	1.73 N		2022	1	3	25269	101	2	9	10	0.81 N		
2022	1	1	68001	6800117	101	1	19	9	1.37 N		2022	1	3	25269	101	2	10	10	0.88 N		
2022	1	1	68001	6800117	101	1	20	10	1.86 N		2022	1	3	25269	101	2	11	10	0.81 N		
2022	1	1	68001	6800117	101	1	21	10	1.24 N		2022	1	3	25269	101	2	12	19	0.71 N		
2022	1	1	68001	6800117	101	1	22	10	1.24 N		2022	1	3	25269	101	2	13	19	0.71 N		
2022	1	1	68001	6800117	101	1	23	19	1.5 N		2022	1	3	25269	101	2	14	10	0.78 N		
2022	1	1	68001	6800117	101	1	24	10	1.06 N		2022	1	3	25269	101	2	15	10	0.78 N		
2022	1	1	68001	6800117	101	1	25	9	2.53 N		2022	1	3	25269	101	2	16	10	0.65 N		
2022	1	1	68001	6800117	101	1	26	10	1.64 N		2022	1	3	25269	101	2	17	10	0.71 N		
2022	1	1	68001	6800117	101	1	27	10	2.41 N		2022	1	3	25269	101	2	18	10	0.71 N		
2022	1	1	68001	6800117	101	1	28	10	2.4 N		2022	1	3	25269	101	2	19	10	0.61 N		
2022	1	1	68001	6800117	101	1	29	10	2.38 N		2022	1	3	25269	101	2	20	10	0.62 N		
2022	1	1	68001	6800117	101	1	30	19	2.38 N		2022	1	3	25269	101	2	21	10	0.62 N		
2022	1	1	68001	6800117	101	1	31	10	1.25 N		2022	1	3	25269	101	2	22	10	0.75 N		
2022	1	1	68001	6800117	101	2	2	10	0.56 N		2022	1	3	25269	101	2	23	10	0.79 N		
2022	1	1	68001	6800117	101	2	3	10	0.54 N		2022	1	3	25269	101	2	24	10	0.79 N		
2022	1	1	68001	6800117	101	2	4	10	0.42 N		2022	1	3	25269	101	2	25	10	0.86 N		
2022	1	1	68001	6800117	101	2	5	10	0.5 N		2022	1	3	25269	101	2	26	10	0.64 N		
2022	1	1	68001	6800117	101	2	6	10	0.61 N		2022	1	3	25269	101	2	27	19	0.71 N		
2022	1	1	68001	6800117	101	2	7	10	0.64 N		2022	1	3	25269	101	2	28	10	0.65 N		
2022	1	1	68001	6800117	101	2	8	10	0.86 N		2022	1	3	25269	101	2	29	10	0.76 N		
2022	1	1	68001	6800117	101	2	9	10	0.81 N		2022	1	3	25269	101	2	30	10	0.76 N		
2022	1	1	68001	6800117	101	2	10	10	1.04 N		2022	1	3	25269	101	2	31	10	1.37 N		
2022	1	1	68001	6800117	101	2	11	10	1.66 N		2022	1	3	25286	101	1	1	19	3.21 N		
2022	1	1	68001	6800117	101	2	12	10	0.42 N		2022	1	3	25286	101	1	2	19	1.42 N		
2022	1	1	68001	6800117	101	2	13	10	0.8 N		2022	1	3	25286	101	1	3	19	2.01 N		
2022	1	1	68001	6800117	101	2	14	10	0.76 N		2022	1	3	25286	101	1	4	10	1.48 N		
2022	1	1	68001	6800117	101	2	15	10	0.7 N		2022	1	3	25286	101	1	5	10	1.48 N		
2022	1	1	68001	6800117	101	2	16	11	0.7 N		2022	1	3	25286	101	1	6	10	1.37 N		
2022	1	1	68001	6800117	101	2	17	10</													



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION						
2022	1	1	68276	101	1	22	9	1.48 N	1.01 N	2022	1	3	25290	101	2	9	1.01 N	2022	1	3	25290	101	2	9	1.01 N		
2022	1	1	68276	101	1	23	19	1.31 N	0.91 N	2022	1	3	25290	101	2	11	10	0.91 N	2022	1	3	25290	101	2	11	10	0.91 N
2022	1	1	68276	101	1	25	19	1.45 N	1.17 N	2022	1	3	25290	101	2	12	10	1.17 N	2022	1	3	25290	101	2	12	10	1.17 N
2022	1	1	68276	101	1	25	19	1.45 N	1.17 N	2022	1	3	25290	101	2	13	10	1.17 N	2022	1	3	25290	101	2	13	10	1.17 N
2022	1	1	68276	101	1	27	19	1.74 N	1.26 N	2022	1	3	25290	101	2	14	10	1.26 N	2022	1	3	25290	101	2	14	10	1.26 N
2022	1	1	68276	101	1	28	19	1.76 N	2.3 N	2022	1	3	25290	101	2	15	10	2.3 N	2022	1	3	25290	101	2	15	10	2.3 N
2022	1	1	68276	101	1	29	9	1.79 N	1.14 N	2022	1	3	25290	101	2	16	10	1.14 N	2022	1	3	25290	101	2	16	10	1.14 N
2022	1	1	68276	101	1	30	19	2.15 N	1.03 N	2022	1	3	25290	101	2	17	10	1.03 N	2022	1	3	25290	101	2	17	10	1.03 N
2022	1	1	68276	101	1	31	19	1.45 N	1.46 N	2022	1	3	25290	101	2	18	10	1.46 N	2022	1	3	25290	101	2	18	10	1.46 N
2022	1	1	68276	101	1	31	19	0.07 N	1.36 N	2022	1	3	25290	101	2	19	10	1.36 N	2022	1	3	25290	101	2	19	10	1.36 N
2022	1	1	68276	101	1	3	10	0.84 N	1.37 N	2022	1	3	25290	101	2	20	10	1.37 N	2022	1	3	25290	101	2	20	10	1.37 N
2022	1	1	68276	101	1	4	10	0.73 N	1.39 N	2022	1	3	25290	101	2	21	10	1.39 N	2022	1	3	25290	101	2	21	10	1.39 N
2022	1	1	68276	101	1	14	10	0.81 N	0.91 N	2022	1	3	25290	101	2	22	10	0.91 N	2022	1	3	25290	101	2	22	10	0.91 N
2022	1	1	68276	101	1	6	10	0.83 N	0.98 N	2022	1	3	25290	101	2	23	10	0.98 N	2022	1	3	25290	101	2	23	10	0.98 N
2022	1	1	68276	101	1	7	10	0.74 N	0.94 N	2022	1	3	25290	101	2	24	10	0.94 N	2022	1	3	25290	101	2	24	10	0.94 N
2022	1	1	68276	101	1	8	10	0.87 N	1.25 N	2022	1	3	25290	101	2	25	10	1.25 N	2022	1	3	25290	101	2	25	10	1.25 N
2022	1	1	68276	101	1	9	11	0.67 N	1.38 N	2022	1	3	25290	101	2	26	10	1.38 N	2022	1	3	25290	101	2	26	10	1.38 N
2022	1	1	68276	101	1	10	10	0.68 N	1.3 N	2022	1	3	25290	101	2	27	19	1.3 N	2022	1	3	25290	101	2	27	19	1.3 N
2022	1	1	68276	101	1	11	10	0.83 N	0.96 N	2022	1	3	25290	101	2	28	10	0.96 N	2022	1	3	25290	101	2	28	10	0.96 N
2022	1	1	68276	101	1	12	10	0.73 N	1.81 N	2022	1	3	25290	101	2	29	10	1.81 N	2022	1	3	25290	101	2	29	10	1.81 N
2022	1	1	68276	101	1	13	10	0.74 N	1.18 N	2022	1	3	25290	101	2	30	10	1.18 N	2022	1	3	25290	101	2	30	10	1.18 N
2022	1	1	68276	101	1	14	10	0.85 N	1.03 N	2022	1	3	25290	101	2	31	10	1.03 N	2022	1	3	25290	101	2	31	10	1.03 N
2022	1	1	68276	101	1	15	10	0.75 N	1.11 N	2022	1	3	25307	101	1	1	19	1.11 N	2022	1	3	25307	101	1	1	19	1.11 N
2022	1	1	68276	101	1	16	11	0.73 N	1.11 N	2022	1	3	25307	101	1	2	19	1.11 N	2022	1	3	25307	101	1	2	19	1.11 N
2022	1	1	68276	101	1	17	10	0.83 N	1.42 N	2022	1	3	25307	101	1	3	19	1.42 N	2022	1	3	25307	101	1	3	19	1.42 N
2022	1	1	68276	101	1	18	10	0.77 N	0.65 N	2022	1	3	25307	101	1	4	10	0.65 N	2022	1	3	25307	101	1	4	10	0.65 N
2022	1	1	68276	101	1	19	10	0.75 N	0.85 N	2022	1	3	25307	101	1	5	10	0.85 N	2022	1	3	25307	101	1	5	10	0.85 N
2022	1	1	68276	101	1	20	10	0.8 N	0.74 N	2022	1	3	25307	101	1	6	10	0.74 N	2022	1	3	25307	101	1	6	10	0.74 N
2022	1	1	68276	101	1	21	10	0.73 N	0.98 N	2022	1	3	25307	101	1	7	9	0.98 N	2022	1	3	25307	101	1	7	9	0.98 N
2022	1	1	68276	101	1	22	10	0.7 N	1.83 N	2022	1	3	25307	101	1	8	19	1.83 N	2022	1	3	25307	101	1	8	19	1.83 N
2022	1	1	68276	101	1	23	10	0.63 N	0.95 N	2022	1	3	25307	101	1	9	19	0.95 N	2022	1	3	25307	101	1	9	19	0.95 N
2022	1	1	68276	101	1	24	10	0.78 N	0.83 N	2022	1	3	25307	101	1	10	19	0.83 N	2022	1	3	25307	101	1	10	19	0.83 N
2022	1	1	68276	101	1	25	10	1.11 N	0.82 N	2022	1	3	25307	101	1	11	19	0.82 N	2022	1	3	25307	101	1	11	19	0.82 N
2022	1	1	68276	101	1	26	10	0.97 N	0.87 N	2022	1	3	25307	101	1	12	19	0.87 N	2022	1	3	25307	101	1	12	19	0.87 N
2022	1	1	68276	101	1	27	10	0.68 N	1.22 N	2022	1	3	25307	101	1	13	19	1.22 N	2022	1	3	25307	101	1	13	19	1.22 N
2022	1	1	68276	101	1	28	10	0.77 N	0.79 N	2022	1	3	25307	101	1	14	10	0.79 N	2022	1	3	25307	101	1	14	10	0.79 N
2022	1	1	68276	101	1	29	10	0.91 N	0.87 N	2022	1	3	25307	101	1	15	19	0.87 N	2022	1	3	25307	101	1	15	19	0.87 N
2022	1	1	68276	101	1	30	10	0.61 N	0.99 N	2022	1	3	25307	101	1	16	19	0.99 N	2022	1	3	25307	101	1	16	19	0.99 N
2022	1	1	68276	101	1	31	10	0.89 N	1.18 N	2022	1	3	25307	101	1	17	19	1.18 N	2022	1	3	25307	101	1	17	19	1.18 N
2022	1	1	68307	101	1	2	10	2.11 N	0.89 N	2022	1	3	25307	101	1	18	9	0.89 N	2022	1	3	25307	101	1	18	9	0.89 N
2022	1	1	68307	101	1	3	9	2.49 N	0.75 N	2022	1	3	25307	101	1	19	10	0.75 N	2022	1	3	25307	101	1	19	10	0.75 N
2022	1	1	68307	101	1	4	10	2.47 N	1.13 N	2022	1	3	25307	101	1	20	10	1.13 N	2022	1	3	25307	101	1	20	10	1.13 N
2022	1	1	68307	101	1	5	19	2.87 N	1.13 N	2022	1	3	25307	101	1	21	10	1.13 N	2022	1	3	25307	101	1	21	10	1.13 N
2022	1	1	68307	101	1	6	19	2.63 N	1.11 N	2022	1	3	25307	101	1	22	19	1.11 N	2022	1	3	25307	101	1	22	19	1.11 N
2022	1	1	68307	101	1	7	19	2.55 N	0.79 N	2022	1	3	25307	101	1	23	19	0.79 N	2022	1	3	25307	101	1	23	19	0.79 N
2022	1	1	68307	101	1	8	9	2.02 N	0.62 N	2022	1	3	25307	101	1	24	19	0.62 N	2022	1	3	25307	101	1	24	19	0.62 N
2022	1	1	68307	101	1	9	18	2.44 N	0.87 N	2022	1	3	25307	101	1	25	10	0.87 N	2022	1	3	25307	101	1	25	10	0.87 N
2022	1	1	68307	101	1	10	18	2.08 N	0.92 N	2022	1	3	25307	101	1	26	19	0.92 N	2022	1	3	25307	101	1	26	19	0.92 N
2022	1	1	68307	101	1	11	19	2.25 N	0.92 N	2022	1	3	25307	101	1	27	19	0.92 N	2022	1	3	25307	101	1	27	19	0.92 N
2022	1	1	68307	101	1	12	19	2.93 N	1.22 N	2022	1	3	25307	101	1	28	10	1.22 N	2022	1	3	25307	101	1	28	10	1.22 N
2022	1	1	68307	101	1	13	19	2.27 N	0.98 N	2022	1	3	25307	101	1	29	9	0.98 N	2022	1	3	25307	101	1	29	9	0.98 N
2022	1	1	68307	101	1	14	19	2.26 N	1.01 N	2022	1	3	25307	101	1	30	19	1.01 N	2022	1	3	25307	101	1	30	19	1.01 N
2022	1	1	68307	101	1	15	18	1.99 N	0.98 N	2022	1	3	25307	101	1	31	19	0.98 N	2022	1	3	25307	101	1	31	19	0.98 N
2022	1	1	68307	101	1	16	19	2.67 N	1.21 N	2022	1	3	25307	101	1	1	19	1.21 N	2022	1	3	25307	101	1	1	19	1.21 N
2022	1	1	68307	101	1	17	19	3.02 N	0.59 N	2022	1	3	25307	101	1	2</											



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	70001	101	101	1	11	19	1.35 N		2022	1	3	25473	101	101	1	23	19	2.02 N	
2022	1	1	70001	101	101	1	12	19	1.65 N		2022	1	3	25473	101	101	1	24	19	2.27 N	
2022	1	1	70001	101	101	1	13	19	1.11 N		2022	1	3	25473	101	101	1	25	10	2.65 N	
2022	1	1	70001	101	101	1	14	19	1.22 N		2022	1	3	25473	101	101	1	26	10	2.88 N	
2022	1	1	70001	101	101	1	15	19	0.87 N		2022	1	3	25473	101	101	1	27	19	2.84 N	
2022	1	1	70001	101	101	1	16	19	1.1		2022	1	3	25473	101	101	1	28	10	2.69 N	
2022	1	1	70001	101	101	1	17	19	1.21 N		2022	1	3	25473	101	101	1	29	9	1.9 N	
2022	1	1	70001	101	101	1	18	19	1.63 N		2022	1	3	25473	101	101	1	30	19	2.27 N	
2022	1	1	70001	101	101	1	19	19	1.63 N		2022	1	3	25473	101	101	1	31	19	1.45 N	
2022	1	1	70001	101	101	1	20	19	1.48 N		2022	1	3	25473	101	101	1	2	10	1.05 N	
2022	1	1	70001	101	101	1	21	19	1.27 N		2022	1	3	25473	101	101	1	2	10	0.91 N	
2022	1	1	70001	101	101	1	22	19	1.32 N		2022	1	3	25473	101	101	1	2	3	0.99 N	
2022	1	1	70001	101	101	1	23	19	1.01 N		2022	1	3	25473	101	101	1	2	4	0.86 N	
2022	1	1	70001	101	101	1	24	19	1.18 N		2022	1	3	25473	101	101	1	2	5	0.75 N	
2022	1	1	70001	101	101	1	25	19	1.83 N		2022	1	3	25473	101	101	1	2	6	0.72 N	
2022	1	1	70001	101	101	1	26	19	1.84 N		2022	1	3	25473	101	101	1	2	7	0.79 N	
2022	1	1	70001	101	101	1	27	19	1.38 N		2022	1	3	25473	101	101	1	2	8	0.8 N	
2022	1	1	70001	101	101	1	28	19	1.22 N		2022	1	3	25473	101	101	1	2	9	0.88 N	
2022	1	1	70001	101	101	1	29	19	1.28 N		2022	1	3	25473	101	101	1	2	10	0.78 N	
2022	1	1	70001	101	101	1	30	19	1.35 N		2022	1	3	25473	101	101	1	2	11	0.74 N	
2022	1	1	70001	101	101	1	31	19	0.97 N		2022	1	3	25473	101	101	1	2	12	0.74 N	
2022	1	1	70001	101	101	1	2	10	0.53 N		2022	1	3	25473	101	101	1	2	13	0.71 N	
2022	1	1	70001	101	101	1	3	10	0.58 N		2022	1	3	25473	101	101	1	2	14	0.83 N	
2022	1	1	70001	101	101	1	4	10	1.42 N		2022	1	3	25473	101	101	1	2	15	1.19 N	
2022	1	1	70001	101	101	1	5	10	1.14 N		2022	1	3	25473	101	101	1	2	16	1.05 N	
2022	1	1	70001	101	101	1	6	10	1.15 N		2022	1	3	25473	101	101	1	2	17	0.84 N	
2022	1	1	70001	101	101	1	7	10	0.68 N		2022	1	3	25473	101	101	1	2	18	0.9 N	
2022	1	1	70001	101	101	1	8	10	0.69 N		2022	1	3	25473	101	101	1	2	19	0.87 N	
2022	1	1	70001	101	101	1	9	10	0.64 N		2022	1	3	25473	101	101	1	2	20	0.73 N	
2022	1	1	70001	101	101	1	10	10	0.71 N		2022	1	3	25473	101	101	1	2	21	0.63 N	
2022	1	1	70001	101	101	1	11	10	1.03 N		2022	1	3	25473	101	101	1	2	22	0.95 N	
2022	1	1	70001	101	101	1	12	10	0.86 N		2022	1	3	25473	101	101	1	2	23	0.9 N	
2022	1	1	70001	101	101	1	13	10	0.85 N		2022	1	3	25473	101	101	1	2	24	0.96 N	
2022	1	1	70001	101	101	1	14	10	0.6 N		2022	1	3	25473	101	101	1	2	25	1.14 N	
2022	1	1	70001	101	101	1	15	10	0.65 N		2022	1	3	25473	101	101	1	2	26	0.83 N	
2022	1	1	70001	101	101	1	16	11	0.48 N		2022	1	3	25473	101	101	1	2	27	0.81 N	
2022	1	1	70001	101	101	1	17	10	0.63 N		2022	1	3	25473	101	101	1	2	28	0.89 N	
2022	1	1	70001	101	101	1	18	10	1.01 N		2022	1	3	25473	101	101	1	2	29	0.83 N	
2022	1	1	70001	101	101	1	19	10	0.85 N		2022	1	3	25473	101	101	1	2	30	1.14 N	
2022	1	1	70001	101	101	1	20	10	0.72 N		2022	1	3	25612	101	101	1	2	31	0.98 N	
2022	1	1	70001	101	101	1	21	10	0.72 N		2022	1	3	25612	101	101	1	2	1	0.78 N	
2022	1	1	70001	101	101	1	22	10	0.65 N		2022	1	3	25612	101	101	1	2	2	1.78 N	
2022	1	1	70001	101	101	1	23	10	0.71 N		2022	1	3	25612	101	101	1	2	3	2.18 N	
2022	1	1	70001	101	101	1	24	10	1.04 N		2022	1	3	25612	101	101	1	2	4	2.18 N	
2022	1	1	70001	101	101	1	25	10	0.81 N		2022	1	3	25612	101	101	1	2	5	1.13 N	
2022	1	1	70001	101	101	1	26	10	0.73 N		2022	1	3	25612	101	101	1	2	6	0.98 N	
2022	1	1	70001	101	101	1	27	10	0.68 N		2022	1	3	25612	101	101	1	2	7	2.01 N	
2022	1	1	70001	101	101	1	28	10	0.66 N		2022	1	3	25612	101	101	1	2	8	4.66 N	
2022	1	1	70001	101	101	1	29	19	0.56 N		2022	1	3	25612	101	101	1	2	9	2.62 N	
2022	1	1	70001	101	101	1	30	19	0.55 N		2022	1	3	25612	101	101	1	2	10	2.4 N	
2022	1	1	70001	101	101	1	31	10	0.68 N		2022	1	3	25612	101	101	1	2	11	1.72 N	
2022	1	1	70001	101	101	1	2	19	1.08 N		2022	1	3	25612	101	101	1	2	12	1.08 N	
2022	1	1	70021	101	101	1	3	19	1.32 N		2022	1	3	25612	101	101	1	2	13	1.03 N	
2022	1	1	70021	101	101	1	4	19	0.84 N		2022	1	3	25612	101	101	1	2	14	1.25 N	
2022	1	1	70021	101	101	1	5	19	1.15 N		2022	1	3	25612	101	101	1	2	15	1.15 N	
2022	1	1	70021	101	101	1	6	19	1.52 N		2022	1	3	25612	101	101	1	2	16	0.62 N	
2022	1	1	70021	101	101	1	7	19	1.14 N		2022	1	3	25612	101	101	1	2	17	1.4 N	
2022	1	1	70021	101	101	1	8	19	0.75 N		2022	1	3	25612	101	101	1	2	18	1.31 N	
2022	1	1	70021	101	101	1	9	19	1.3 N		2022	1	3	25612	101	101	1	2	19	1.31 N	
2022	1	1	70021	101	101	1	10	19	0.96 N		2022	1	3	25612	101	101	1	2	20	2.67 N	
2022	1	1	70021	101	101	1	11	19	2.43 N		2022	1	3	25612	101	101	1	2	21	1.43 N	
2022	1	1	70021	101	101	1	12	19	1.84 N		2022	1	3	25612	101	101	1	2	22	1.6 N	
2022	1	1	70021	101	101	1	13	19	1.97 N		2022	1	3	25612	101	101	1	2	23	1.45 N	
2022	1	1	70021	101	101	1	14	19	2.08 N		2022	1	3	25612	101	101	1	2	24	1.73 N	
2022	1	1	70021	101	101	1	15	19	1.13 N		2022	1	3	25612	101	101	1	2	25	0.87 N	
2022	1	1	70021	101	101	1	16	19	1.36 N		2022	1	3	25612	101	101	1	2	26	3.5 N	
2022	1	1	70021	101	101	1	17	19	1.13 N		2022	1	3	25612	101	101	1	2	27	1.27 N	
2022	1	1	70021	101	101	1	18	19	1.98 N		2022	1	3	25612	101	101	1	2	28	1.49 N	
2022	1	1	70021	101	101	1	19	19	1.03 N		2022	1	3	25612	101	101	1	2	29	1.57 N	
2022	1	1	70021	101	101	1	20	19	1.82 N		2022	1	3	25612	101	101	1	2	30	1.94 N	
2022	1	1	70021	101	101	1	21	19	1.84 N		2022	1	3	25612	101	101	1	2	31	1.94 N	
2022	1	1	70021	101	101	1	22	19	1.66 N		2022	1	3	25612	101	101	1	2	1	1.13 N	
2022	1	1	70021	101	101	1	23	19	1.75 N		2022	1	3	25612	101	101	1	2	2	1.3	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIA	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PERCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	73001	7300101	101	2	30	10	0.59 N		2022	1	3	25758	101	1	6	10	1.1 N		
2022	1	1	73001	7300101	101	2	31	10	1.27 N		2022	1	3	25758	101	1	7	10	1.73 N		
2022	1	1	73001	7300101	101	1	3	10	0.78 N		2022	1	3	25758	101	1	8	19	1.38 N		
2022	1	1	73001	7300101	101	1	5	10	0.98 N		2022	1	3	25758	101	1	9	19	1.41 N		
2022	1	1	73001	7300101	101	1	6	10	0.78 N		2022	1	3	25758	101	1	10	19	1.10 N		
2022	1	1	73001	7300101	101	1	8	10	0.98 N		2022	1	3	25758	101	1	11	19	2.27 N		
2022	1	1	73001	7300101	101	1	9	10	0.77 N		2022	1	3	25758	101	1	12	19	2.29 N		
2022	1	1	73001	7300101	101	1	10	10	1.1 N		2022	1	3	25758	101	1	13	19	1.71 N		
2022	1	1	73001	7300101	101	1	11	19	0.99 N		2022	1	3	25758	101	1	14	19	4.37 N		
2022	1	1	73001	7300101	101	1	12	19	1.54 N		2022	1	3	25758	101	1	15	19	5.45 N		
2022	1	1	73001	7300101	101	1	13	19	1.1 N		2022	1	3	25758	101	1	16	19	2.21 N		
2022	1	1	73001	7300101	101	1	14	10	0.78 N		2022	1	3	25758	101	1	17	19	2.82 N		
2022	1	1	73001	7300101	101	1	15	10	1.05 N		2022	1	3	25758	101	1	18	9	1.94 N		
2022	1	1	73001	7300101	101	1	16	10	1.01 N		2022	1	3	25758	101	1	19	10	1.71 N		
2022	1	1	73001	7300101	101	1	17	10	0.7 N		2022	1	3	25758	101	1	20	10	1.24 N		
2022	1	1	73001	7300101	101	1	18	10	0.43 N		2022	1	3	25758	101	1	21	10	1.02 N		
2022	1	1	73001	7300101	101	1	19	10	1.01 N		2022	1	3	25758	101	1	22	10	1.11 N		
2022	1	1	73001	7300101	101	1	20	10	0.69 N		2022	1	3	25758	101	1	23	19	2.19 N		
2022	1	1	73001	7300101	101	1	21	10	0.97 N		2022	1	3	25758	101	1	24	9	1.77 N		
2022	1	1	73001	7300101	101	1	22	10	1.13 N		2022	1	3	25758	101	1	25	10	1.1 N		
2022	1	1	73001	7300101	101	1	23	19	1.46 N		2022	1	3	25758	101	1	26	10	0.94 N		
2022	1	1	73001	7300101	101	1	24	10	0.56 N		2022	1	3	25758	101	1	27	19	0.44 N		
2022	1	1	73001	7300101	101	1	25	10	0.82 N		2022	1	3	25758	101	1	28	10	1.07 N		
2022	1	1	73001	7300101	101	1	26	10	0.53 N		2022	1	3	25758	101	1	29	9	0.92 N		
2022	1	1	73001	7300101	101	1	27	19	1.4 N		2022	1	3	25758	101	1	30	19	1.86 N		
2022	1	1	73001	7300101	101	1	28	10	0.77 N		2022	1	3	25758	101	1	31	19	1.71 N		
2022	1	1	73001	7300101	101	1	29	10	0.89 N		2022	1	3	25758	101	1	2	10	1.05 N		
2022	1	1	73001	7300101	101	1	30	19	1.13 N		2022	1	3	25758	101	1	2	10	0.9 N		
2022	1	1	73001	7300101	101	2	2	11	0.98 N		2022	1	3	25758	101	1	2	10	0.91 N		
2022	1	1	73001	7300101	101	2	2	11	0.45 N		2022	1	3	25758	101	1	2	10	0.99 N		
2022	1	1	73001	7300101	101	2	3	10	0.26 N		2022	1	3	25758	101	1	2	10	0.78 N		
2022	1	1	73001	7300101	101	2	4	10	0.31 N		2022	1	3	25758	101	1	2	10	0.6 N		
2022	1	1	73001	7300101	101	2	5	10	0.27 N		2022	1	3	25758	101	1	2	10	0.9 N		
2022	1	1	73001	7300101	101	2	6	10	0.26 N		2022	1	3	25758	101	1	2	10	0.86 N		
2022	1	1	73001	7300101	101	2	7	10	0.31 N		2022	1	3	25758	101	1	2	10	0.93 N		
2022	1	1	73001	7300101	101	2	8	10	0.24 N		2022	1	3	25758	101	1	2	10	1.01 N		
2022	1	1	73001	7300101	101	2	9	10	0.24 N		2022	1	3	25758	101	1	2	10	0.93 N		
2022	1	1	73001	7300101	101	2	10	11	0.28 N		2022	1	3	25758	101	1	2	10	1.07 N		
2022	1	1	73001	7300101	101	2	11	10	0.52 N		2022	1	3	25758	101	1	2	10	0.83 N		
2022	1	1	73001	7300101	101	2	12	10	0.31 N		2022	1	3	25758	101	1	2	10	1.27 N		
2022	1	1	73001	7300101	101	2	13	10	0.27 N		2022	1	3	25758	101	1	2	10	0.96 N		
2022	1	1	73001	7300101	101	2	14	10	0.32 N		2022	1	3	25758	101	1	2	10	0.91 N		
2022	1	1	73001	7300101	101	2	15	10	0.27 N		2022	1	3	25758	101	1	2	10	0.93 N		
2022	1	1	73001	7300101	101	2	16	11	0.27 N		2022	1	3	25758	101	1	2	10	1.16 N		
2022	1	1	73001	7300101	101	2	17	10	0.37 N		2022	1	3	25758	101	1	2	10	0.83 N		
2022	1	1	73001	7300101	101	2	18	10	0.32 N		2022	1	3	25758	101	1	2	10	1.02 N		
2022	1	1	73001	7300101	101	2	19	10	0.32 N		2022	1	3	25758	101	1	2	10	0.83 N		
2022	1	1	73001	7300101	101	2	20	10	0.32 N		2022	1	3	25758	101	1	2	10	1.02 N		
2022	1	1	73001	7300101	101	2	21	10	0.37 N		2022	1	3	25758	101	1	2	10	0.86 N		
2022	1	1	73001	7300101	101	2	22	10	0.38 N		2022	1	3	25758	101	1	2	10	1.39 N		
2022	1	1	73001	7300101	101	2	23	11	0.46 N		2022	1	3	25758	101	1	2	10	1.27 N		
2022	1	1	73001	7300101	101	2	24	10	0.31 N		2022	1	3	25758	101	1	2	10	1.37 N		
2022	1	1	73001	7300101	101	2	25	10	0.31 N		2022	1	3	25758	101	1	2	10	1.35 N		
2022	1	1	73001	7300101	101	2	26	10	0.29 N		2022	1	3	25758	101	1	2	10	1.01 N		
2022	1	1	73001	7300101	101	2	27	10	0.31 N		2022	1	3	25758	101	1	2	10	1.23 N		
2022	1	1	73001	7300101	101	2	28	10	0.32 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300101	101	2	29	10	0.31 N		2022	1	3	25758	101	1	2	10	1.25 N		
2022	1	1	73001	7300101	101	2	30	10	0.31 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300101	101	2	31	10	0.4 N		2022	1	3	25758	101	1	2	10	1.25 N		
2022	1	1	73001	7300102	101	1	2	10	0.86 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	3	10	1.05 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	4	10	0.44 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	5	10	0.66 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	6	10	0.45 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	7	10	0.1 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	8	10	0.79 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	9	10	0.1 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	10	10	0.93 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	11	19	0.27 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	12	19	0.86 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	13	10	0.13 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	14	10	0.52 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	15	10	0.41 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	16	10	0.88 N		2022	1	3	25758	101	1	2	10	1.41 N		
2022	1	1	73001	7300102	101	1	17	10	0.71 N		2022										



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	73001	7300103	101	2	19	10	0.315	0.94 N
2022	1	1	73001	7300103	101	2	20	10	0.433	0.96 N
2022	1	1	73001	7300103	101	2	21	10	0.413	1.21 N
2022	1	1	73001	7300103	101	2	22	10	0.485	1.14 N
2022	1	1	73001	7300103	101	2	23	10	0.523	1.14 N
2022	1	1	73001	7300103	101	2	24	10	0.533	1.21 N
2022	1	1	73001	7300103	101	2	25	10	0.555	1.56 N
2022	1	1	73001	7300103	101	2	26	10	0.485	1.52 N
2022	1	1	73001	7300103	101	2	27	10	0.465	1.13 N
2022	1	1	73001	7300103	101	2	28	10	0.375	2.96 N
2022	1	1	73001	7300103	101	2	29	10	0.43	1.59 N
2022	1	1	73001	7300103	101	2	30	10	0.235	1.69 N
2022	1	1	73001	7300103	101	2	31	10	0.5	1.24 N
2022	1	1	73001	7300104	101	1	1	19	1.28	1.49 N
2022	1	1	73001	7300104	101	1	2	19	1.03	1.17 N
2022	1	1	73001	7300104	101	1	3	19	1.45	1.11 N
2022	1	1	73001	7300104	101	1	4	19	1.39	1.31 N
2022	1	1	73001	7300104	101	1	5	19	1.89	1.24 N
2022	1	1	73001	7300104	101	1	6	19	1.165	1.4 N
2022	1	1	73001	7300104	101	1	7	19	1.42	1.38 N
2022	1	1	73001	7300104	101	1	8	19	1.01	1.46 N
2022	1	1	73001	7300104	101	1	9	19	1.485	1.55 N
2022	1	1	73001	7300104	101	1	10	19	1.585	1.49 N
2022	1	1	73001	7300104	101	1	11	19	1.985	1.19 N
2022	1	1	73001	7300104	101	1	12	19	1.495	1.83 N
2022	1	1	73001	7300104	101	1	13	19	1.485	1.41 N
2022	1	1	73001	7300104	101	1	14	19	1.815	1.65 N
2022	1	1	73001	7300104	101	1	15	19	1.585	1.21 N
2022	1	1	73001	7300104	101	1	16	19	2.135	1.29 N
2022	1	1	73001	7300104	101	1	17	19	1.435	1.03 N
2022	1	1	73001	7300104	101	1	18	19	0.715	1.11 N
2022	1	1	73001	7300104	101	1	19	19	1.585	2.01 N
2022	1	1	73001	7300104	101	1	20	19	1.385	1.01 N
2022	1	1	73001	7300104	101	1	21	19	1.2	1.25 N
2022	1	1	73001	7300104	101	1	22	19	0.995	1.25 N
2022	1	1	73001	7300104	101	1	23	19	1.175	2.35 N
2022	1	1	73001	7300104	101	1	24	19	1.6	3.88 N
2022	1	1	73001	7300104	101	1	25	19	0.825	1.52 N
2022	1	1	73001	7300104	101	1	26	19	1.715	1.29 N
2022	1	1	73001	7300104	101	1	27	19	1.215	1.11 N
2022	1	1	73001	7300104	101	1	28	19	1.095	1.38 N
2022	1	1	73001	7300104	101	1	29	19	0.895	1.22 N
2022	1	1	73001	7300104	101	1	30	19	1.015	1.24 N
2022	1	1	73001	7300104	101	1	31	19	1.555	1.31 N
2022	1	1	73001	7300104	101	2	1	10	0.25	0.96 N
2022	1	1	73001	7300104	101	2	2	10	0.37	1.31 N
2022	1	1	73001	7300104	101	2	3	10	0.31	0.95 N
2022	1	1	73001	7300104	101	2	4	10	0.53	1.24 N
2022	1	1	73001	7300104	101	2	5	10	0.26	1.97 N
2022	1	1	73001	7300104	101	2	6	10	0.13	1.53 N
2022	1	1	73001	7300104	101	2	7	10	0.26	1.73 N
2022	1	1	73001	7300104	101	2	8	10	0.32	1.43 N
2022	1	1	73001	7300104	101	2	9	10	0.26	1.01 N
2022	1	1	73001	7300104	101	2	10	10	0.33	1.01 N
2022	1	1	73001	7300104	101	2	11	10	0.29	1.12 N
2022	1	1	73001	7300104	101	2	12	10	0.28	0.95 N
2022	1	1	73001	7300104	101	2	13	10	0.28	0.95 N
2022	1	1	73001	7300104	101	2	14	10	0.26	1.21 N
2022	1	1	73001	7300104	101	2	15	10	0.26	1.22 N
2022	1	1	73001	7300104	101	2	16	10	0.32	1.29 N
2022	1	1	73001	7300104	101	2	17	10	0.28	1.18 N
2022	1	1	73001	7300104	101	2	18	10	0.41	1.97 N
2022	1	1	73001	7300104	101	2	19	10	0.31	0.81 N
2022	1	1	73001	7300104	101	2	20	10	0.45	1.03 N
2022	1	1	73001	7300104	101	2	21	10	0.38	1.31 N
2022	1	1	73001	7300104	101	2	22	10	0.31	0.98 N
2022	1	1	73001	7300104	101	2	23	10	0.27	0.99 N
2022	1	1	73001	7300104	101	2	24	10	0.23	1.24 N
2022	1	1	73001	7300104	101	2	25	10	0.36	0.81 N
2022	1	1	73001	7300104	101	2	26	10	0.39	0.99 N
2022	1	1	73001	7300104	101	2	27	10	0.45	1.24 N
2022	1	1	73001	7300104	101	2	28	10	0.33	0.81 N
2022	1	1	73001	7300104	101	2	29	10	0.18	0.93 N
2022	1	1	73001	7300104	101	2	30	10	0.31	1.72 N
2022	1	1	73001	7300105	101	1	2	10	2.16	1.89 N
2022	1	1	73001	7300105	101	1	3	10	2.11	1.53 N
2022	1	1	73001	7300105	101	1	4	10	1.87	1.48 N
2022	1	1	73001	7300105	101	1	5	10	2.14	1.98 N
2022	1	1	73001	7300105	101	1	6	10	1.97	1.47 N
2022	1	1	73001	7300105	101	1	7	10	1.16	1.95 N
2022	1	1	73001	7300105	101	1	8	10	2.42	1.45 N
2022	1	1	73001	7300105	101	1	9	10	2.7	2.48 N
2022	1	1	73001	7300105	101	1	10	10	2.38	1.95 N
2022	1	1	73001	7300105	101	1	11	19	1.85	1.45 N
2022	1	1	73001	7300105	101	1	12	19	1.66	2.08 N
2022	1	1	73001	7300105	101	1	13	19	1.46	2.29 N
2022	1	1	73001	7300105	101	1	14	19	1.37	1.77 N
2022	1	1	73001	7300105	101	1	15	19	1.17	2.13 N
2022	1	1	73001	7300105	101	1	16	19	1.19	2.31 N
2022	1	1	73001	7300105	101	1	17	19	1.2	1.61 N
2022	1	1	73001	7300105	101	1	18	19	1.72	2.79 N
2022	1	1	73001	7300105	101	1	19	19	1.82	1.98 N
2022	1	1	73001	7300105	101	1	20	19	1.87	2.19 N
2022	1	1	73001	7300105	101	1	21	19	1.81	1.98 N
2022	1	1	73001	7300105	101	1	22	19	1.49	2.44 N
2022	1	1	73001	7300105	101	1	23	19	1.38	2.28 N
2022	1	1	73001	7300105	101	1	24	19	1.37	2.44 N
2022	1	1	73001	7300105	101	1	25	19	1.37	2.31 N
2022	1	1	73001	7300105	101	1	26	19	1.29	2.44 N
2022	1	1	73001	7300105	101	1	27	19	1.78	2.28 N
2022	1	1	73001	7300105	101	1	28	19	1.31	2.44 N
2022	1	1	73001	7300105	101	1	29	19	1.23	2.31 N
2022	1	1	73001	7300105	101	1	30	19	0.87	1.99 N
2022	1	1	73001	7300105	101	2	2	10	0.5	1.58 N
2022	1	1	73001	7300105	101	2	3	10	0.65	1.24 N
2022	1	1	73001	7300105	101	2	4	10	0.69	1.58 N
2022	1	1	73001	7300105	101	2	5	10	0.71	1.24 N
2022	1	1	73001	7300105	101	2	6	10	0.46	1.98 N
2022	1	1	73001	7300105	101	2	7	10	0.53	1.22 N
2022	1	1	73001	7300105	101	2	8	10	0.51	1.98 N
2022	1	1	73001	7300105	101	2	9	10	0.57	1.22 N
2022	1	1	73001	7300105	101	2	10	10	0.45	2.29 N
2022	1	1	73001	7300105	101	2	11	10	0.56	1.34 N
2022	1	1	73001	7300105	101	2	12	10	0.48	1.37 N
2022	1	1	73001	7300105	101	2	13	10	0.41	1.84 N
2022	1	1	73001	7300105	101	2	14	10	0.44	1.61 N
2022	1	1	73001	7300105	101	2	15	10	0.52	2.79 N
2022	1	1	73001	7300105	101	2	16	10	0.3	1.98 N
2022	1	1	73001	7300105	101	2	17	10	0.42	1.98 N
2022	1	1	73001	7300105	101	2	18	10	0.38	1.45 N
2022	1	1	73001	7300105	101	2	19	10	0.62	1.41 N
2022	1	1	73001	7300105	101	2	20	10	0.66	1.48 N
2022	1	1	73001	7300105	101	2	21	10	0.66	0.75 N
2022	1	1	73001	7300105	101	2	22	10	0.46	1.58 N
2022	1	1	73001	7300105	101	2	23	10	0.51	2.78 N
2022	1	1	73001	7300105	101	2	24	10	0.49	1.75 N
2022	1	1	73001	7300105	101	2	25	10	0.46	1.21 N
2022	1	1	73001	7300105	101	2	26	10	0.51	1.17 N
2022	1	1	73001	7300105	101	2	27	10	0.	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	73001	7300106	101	2	8	10	0.51 N		2022	1	3	41001	4100101	101	2	3	10	1.88 N	
2022	1	1	73001	7300106	101	2	10	11	0.51 N		2022	1	3	41001	4100101	101	2	5	10	0.95 N	
2022	1	1	73001	7300106	101	2	11	10	0.58 N		2022	1	3	41001	4100101	101	2	6	10	0.93 N	
2022	1	1	73001	7300106	101	2	13	10	0.51 N		2022	1	3	41001	4100101	101	2	7	10	2.02 N	
2022	1	1	73001	7300106	101	2	14	10	0.39 N		2022	1	3	41001	4100101	101	2	8	10	2.02 N	
2022	1	1	73001	7300106	101	2	15	10	0.39 N		2022	1	3	41001	4100101	101	2	9	10	1.19 N	
2022	1	1	73001	7300106	101	2	16	11	0.55 N		2022	1	3	41001	4100101	101	2	10	10	2.02 N	
2022	1	1	73001	7300106	101	2	17	10	0.58 N		2022	1	3	41001	4100101	101	2	11	10	1.88 N	
2022	1	1	73001	7300106	101	2	18	10	0.62 N		2022	1	3	41001	4100101	101	2	12	10	1.81 N	
2022	1	1	73001	7300106	101	2	19	10	0.42 N		2022	1	3	41001	4100101	101	2	13	10	0.98 N	
2022	1	1	73001	7300106	101	2	20	10	0.41 N		2022	1	3	41001	4100101	101	2	14	10	1.08 N	
2022	1	1	73001	7300106	101	2	21	10	0.71 N		2022	1	3	41001	4100101	101	2	15	10	0.77 N	
2022	1	1	73001	7300106	101	2	22	10	0.55 N		2022	1	3	41001	4100101	101	2	16	10	0.64 N	
2022	1	1	73001	7300106	101	2	23	11	0.41 N		2022	1	3	41001	4100101	101	2	17	10	0.75 N	
2022	1	1	73001	7300106	101	2	24	10	0.51 N		2022	1	3	41001	4100101	101	2	18	10	0.45 N	
2022	1	1	73001	7300106	101	2	25	10	0.49 N		2022	1	3	41001	4100101	101	2	19	10	0.44 N	
2022	1	1	73001	7300106	101	2	26	10	0.59 N		2022	1	3	41001	4100101	101	2	20	11	0.41 N	
2022	1	1	73001	7300106	101	2	27	10	0.59 N		2022	1	3	41001	4100101	101	2	21	10	0.45 N	
2022	1	1	73001	7300106	101	2	28	10	0.53 N		2022	1	3	41001	4100101	101	2	22	10	0.41 N	
2022	1	1	73001	7300106	101	2	29	10	0.34 N		2022	1	3	41001	4100101	101	2	23	10	0.51 N	
2022	1	1	73001	7300106	101	2	30	10	0.43 N		2022	1	3	41001	4100101	101	2	24	10	0.48 N	
2022	1	1	73001	7300106	101	2	31	10	0.61 N		2022	1	3	41001	4100101	101	2	25	10	0.41 N	
2022	1	1	73001	7300107	101	1	2	10	1.32 N		2022	1	3	41001	4100101	101	2	26	11	0.51 N	
2022	1	1	73001	7300107	101	1	3	10	1.08 N		2022	1	3	41001	4100101	101	2	27	11	0.45 N	
2022	1	1	73001	7300107	101	1	4	10	1.56 N		2022	1	3	41001	4100101	101	2	28	10	0.71 N	
2022	1	1	73001	7300107	101	1	5	10	1.69 N		2022	1	3	41001	4100101	101	2	29	10	0.41 N	
2022	1	1	73001	7300107	101	1	6	10	2.41 N		2022	1	3	41001	4100101	101	2	30	10	1.01 N	
2022	1	1	73001	7300107	101	1	7	10	0.91 N		2022	1	3	41551	4155101	101	1	1	19	2.06 N	
2022	1	1	73001	7300107	101	1	8	10	1.37 N		2022	1	3	41551	4155101	101	1	2	19	1.26 N	
2022	1	1	73001	7300107	101	1	9	10	1.24 N		2022	1	3	41551	4155101	101	1	3	19	1.78 N	
2022	1	1	73001	7300107	101	1	10	10	1.23 N		2022	1	3	41551	4155101	101	1	4	19	1.54 N	
2022	1	1	73001	7300107	101	1	11	19	2.46 N		2022	1	3	41551	4155101	101	1	5	19	1.64 N	
2022	1	1	73001	7300107	101	1	12	19	1.46 N		2022	1	3	41551	4155101	101	1	6	19	1.78 N	
2022	1	1	73001	7300107	101	1	13	10	1.46 N		2022	1	3	41551	4155101	101	1	7	19	1.73 N	
2022	1	1	73001	7300107	101	1	14	10	1.38 N		2022	1	3	41551	4155101	101	1	8	19	1.28 N	
2022	1	1	73001	7300107	101	1	15	10	1.51 N		2022	1	3	41551	4155101	101	1	9	19	1.75 N	
2022	1	1	73001	7300107	101	1	16	10	1.46 N		2022	1	3	41551	4155101	101	1	10	19	1.61 N	
2022	1	1	73001	7300107	101	1	17	10	1.74 N		2022	1	3	41551	4155101	101	1	11	19	1.39 N	
2022	1	1	73001	7300107	101	1	18	10	1.38 N		2022	1	3	41551	4155101	101	1	12	19	1.39 N	
2022	1	1	73001	7300107	101	1	19	10	1.71 N		2022	1	3	41551	4155101	101	1	13	19	1.51 N	
2022	1	1	73001	7300107	101	1	20	10	1.49 N		2022	1	3	41551	4155101	101	1	14	19	1.52 N	
2022	1	1	73001	7300107	101	1	21	10	0.99 N		2022	1	3	41551	4155101	101	1	15	19	1.52 N	
2022	1	1	73001	7300107	101	1	22	10	1.47 N		2022	1	3	41551	4155101	101	1	16	19	1.77 N	
2022	1	1	73001	7300107	101	1	23	19	2.73 N		2022	1	3	41551	4155101	101	1	17	19	1.66 N	
2022	1	1	73001	7300107	101	1	24	10	1.41 N		2022	1	3	41551	4155101	101	1	18	19	1.75 N	
2022	1	1	73001	7300107	101	1	25	10	1.08 N		2022	1	3	41551	4155101	101	1	19	19	1.72 N	
2022	1	1	73001	7300107	101	1	26	10	1.24 N		2022	1	3	41551	4155101	101	1	20	19	1.40 N	
2022	1	1	73001	7300107	101	1	27	19	1.93 N		2022	1	3	41551	4155101	101	1	21	19	2.48 N	
2022	1	1	73001	7300107	101	1	28	10	1.77 N		2022	1	3	41551	4155101	101	1	22	19	1.92 N	
2022	1	1	73001	7300107	101	1	29	10	1.52 N		2022	1	3	41551	4155101	101	1	23	19	1.61 N	
2022	1	1	73001	7300107	101	1	30	19	1.71 N		2022	1	3	41551	4155101	101	1	24	19	1.69 N	
2022	1	1	73001	7300107	101	1	31	10	1.61 N		2022	1	3	41551	4155101	101	1	25	19	1.87 N	
2022	1	1	73001	7300107	101	2	1	11	0.81 N		2022	1	3	41551	4155101	101	1	26	19	1.95 N	
2022	1	1	73001	7300107	101	2	3	10	0.64 N		2022	1	3	41551	4155101	101	1	27	19	1.52 N	
2022	1	1	73001	7300107	101	2	4	10	0.65 N		2022	1	3	41551	4155101	101	1	28	19	1.43 N	
2022	1	1	73001	7300107	101	2	5	10	0.81 N		2022	1	3	41551	4155101	101	1	29	19	2.08 N	
2022	1	1	73001	7300107	101	2	6	10	0.91 N		2022	1	3	41551	4155101	101	1	30	19	1.91 N	
2022	1	1	73001	7300107	101	2	7	10	0.56 N		2022	1	3	41551	4155101	101	1	31	19	1.73 N	
2022	1	1	73001	7300107	101	2	8	10	0.65 N		2022	1	3	41551	4155101	101	1	1	19	1.71 N	
2022	1	1	73001	7300107	101	2	9	10	0.59 N		2022	1	3	41551	4155101	101	1	2	10	1.22 N	
2022	1	1	73001	7300107	101	2	10	11	0.61 N		2022	1	3	41551	4155101	101	1	3	10	1.04 N	
2022	1	1	73001	7300107	101	2	11	10	0.58 N		2022	1	3	41551	4155101	101	1	4	10	1.04 N	
2022	1	1	73001	7300107	101	2	12	10	0.59 N		2022	1	3	41551	4155101	101	1	5	10	0.79 N	
2022	1	1	73001	7300107	101	2	13	10	0.56 N		2022	1	3	41551	4155101	101	1	6	11	0.84 N	
2022	1	1	73001	7300107	101	2	14	10	0.63 N		2022	1	3	41551	4155101	101	1	7	10	1.36 N	
2022	1	1	73001	7300107	101	2	15	10	0.79 N		2022	1	3	41551	4155101	101	1	8	9	1.36 N	
2022	1	1	73001	7300107	101	2	16	11	0.67 N		2022	1	3	41551	4155101	101	1	9	19	1.21 N	
2022	1	1	73001	7300107	101	2	17	10	0.62 N		2022	1	3	41551	4155101	101	1	10	19	1.21 N	
2022	1	1	73001	7300107	101	2	18	10	0.61 N		2022	1	3	41551	4155101	101	1	11	10	0.91 N	
2022	1	1	73001																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LÍNEA, CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	73001	7300109	101	1	27	19	1.77 N	
2022	1	1	73001	7300109	101	1	28	19	1.28 N	
2022	1	1	73001	7300109	101	1	29	19	1.64 N	
2022	1	1	73001	7300109	101	1	30	19	2.62 N	
2022	1	1	73001	7300109	101	1	31	19	1.23 N	
2022	1	1	73001	7300109	101	2	2	11	1.27 N	
2022	1	1	73001	7300109	101	2	3	10	0.91 N	
2022	1	1	73001	7300109	101	2	4	10	0.95 N	
2022	1	1	73001	7300109	101	2	5	10	1.18 N	
2022	1	1	73001	7300109	101	2	6	10	1.05 N	
2022	1	1	73001	7300109	101	2	7	10	0.91 N	
2022	1	1	73001	7300109	101	2	8	10	0.92 N	
2022	1	1	73001	7300109	101	2	9	10	0.97 N	
2022	1	1	73001	7300109	101	2	10	11	0.91 N	
2022	1	1	73001	7300109	101	2	11	10	0.75 N	
2022	1	1	73001	7300109	101	2	12	10	0.81 N	
2022	1	1	73001	7300109	101	2	13	10	0.82 N	
2022	1	1	73001	7300109	101	2	14	10	0.88 N	
2022	1	1	73001	7300109	101	2	15	10	0.94 N	
2022	1	1	73001	7300109	101	2	16	11	0.91 N	
2022	1	1	73001	7300109	101	2	17	10	0.91 N	
2022	1	1	73001	7300109	101	2	18	10	0.82 N	
2022	1	1	73001	7300109	101	2	19	10	0.88 N	
2022	1	1	73001	7300109	101	2	20	10	0.88 N	
2022	1	1	73001	7300109	101	2	21	10	0.89 N	
2022	1	1	73001	7300109	101	2	22	10	0.91 N	
2022	1	1	73001	7300109	101	2	23	11	0.88 N	
2022	1	1	73001	7300109	101	2	24	10	0.84 N	
2022	1	1	73001	7300109	101	2	25	10	0.89 N	
2022	1	1	73001	7300109	101	2	26	10	0.91 N	
2022	1	1	73001	7300109	101	2	27	10	0.91 N	
2022	1	1	73001	7300109	101	2	28	10	0.87 N	
2022	1	1	73001	7300109	101	2	29	10	0.92 N	
2022	1	1	73001	7300109	101	2	30	10	0.83 N	
2022	1	1	73001	7300110	101	1	1	10	1.08 N	
2022	1	1	73001	7300110	101	1	2	10	0.91 N	
2022	1	1	73001	7300110	101	1	3	10	0.92 N	
2022	1	1	73001	7300110	101	1	4	10	1.14 N	
2022	1	1	73001	7300110	101	1	5	10	1.47 N	
2022	1	1	73001	7300110	101	1	6	10	1.24 N	
2022	1	1	73001	7300110	101	1	7	10	1.4 N	
2022	1	1	73001	7300110	101	1	8	10	0.89 N	
2022	1	1	73001	7300110	101	1	9	10	1.14 N	
2022	1	1	73001	7300110	101	1	10	10	1.03 N	
2022	1	1	73001	7300110	101	1	11	19	2.13 N	
2022	1	1	73001	7300110	101	1	12	19	0.89 N	
2022	1	1	73001	7300110	101	1	13	10	1.15 N	
2022	1	1	73001	7300110	101	1	14	10	1.34 N	
2022	1	1	73001	7300110	101	1	15	10	0.91 N	
2022	1	1	73001	7300110	101	1	16	10	1.34 N	
2022	1	1	73001	7300110	101	1	17	10	1.74 N	
2022	1	1	73001	7300110	101	1	18	10	1.47 N	
2022	1	1	73001	7300110	101	1	19	10	1.17 N	
2022	1	1	73001	7300110	101	1	20	10	0.76 N	
2022	1	1	73001	7300110	101	1	21	10	0.98 N	
2022	1	1	73001	7300110	101	1	22	10	1.03 N	
2022	1	1	73001	7300110	101	1	23	19	0.54 N	
2022	1	1	73001	7300110	101	1	24	19	1.35 N	
2022	1	1	73001	7300110	101	1	25	10	1.48 N	
2022	1	1	73001	7300110	101	1	26	10	1.09 N	
2022	1	1	73001	7300110	101	1	27	19	1.25 N	
2022	1	1	73001	7300110	101	1	28	10	1.44 N	
2022	1	1	73001	7300110	101	1	29	10	1.24 N	
2022	1	1	73001	7300110	101	1	30	19	1.53 N	
2022	1	1	73001	7300110	101	2	2	11	0.67 N	
2022	1	1	73001	7300110	101	2	3	10	0.48 N	
2022	1	1	73001	7300110	101	2	4	10	0.51 N	
2022	1	1	73001	7300110	101	2	5	10	0.58 N	
2022	1	1	73001	7300110	101	2	6	10	0.41 N	
2022	1	1	73001	7300110	101	2	7	10	0.41 N	
2022	1	1	73001	7300110	101	2	8	10	0.43 N	
2022	1	1	73001	7300110	101	2	9	10	0.37 N	
2022	1	1	73001	7300110	101	2	10	11	0.58 N	
2022	1	1	73001	7300110	101	2	11	10	0.58 N	
2022	1	1	73001	7300110	101	2	12	10	0.43 N	
2022	1	1	73001	7300110	101	2	13	10	0.54 N	
2022	1	1	73001	7300110	101	2	14	10	0.53 N	
2022	1	1	73001	7300110	101	2	15	10	0.45 N	
2022	1	1	73001	7300110	101	2	16	11	0.34 N	
2022	1	1	73001	7300110	101	2	17	10	0.47 N	
2022	1	1	73001	7300110	101	2	18	10	0.48 N	
2022	1	1	73001	7300110	101	2	19	10	0.48 N	
2022	1	1	73001	7300110	101	2	20	10	0.48 N	
2022	1	1	73001	7300110	101	2	21	10	0.47 N	
2022	1	1	73001	7300110	101	2	22	10	0.45 N	
2022	1	1	73001	7300110	101	2	23	11	0.41 N	
2022	1	1	73001	7300110	101	2	24	10	0.41 N	
2022	1	1	73001	7300110	101	2	25	10	0.48 N	
2022	1	1	73001	7300110	101	2	26	10	0.47 N	
2022	1	1	73001	7300110	101	2	27	10	0.61 N	
2022	1	1	73001	7300110	101	2	28	10	0.47 N	
2022	1	1	73001	7300110	101	2	29	10	0.47 N	
2022	1	1	73001	7300110	101	2	30	10	0.49 N	
2022	1	1	73001	7300110	101	2	31	10	0.38 N	
2022	1	1	73001	7300111	101	1	1	10	0.85 N	
2022	1	1	73001	7300111	101	1	2	10	1.28 N	
2022	1	1	73001	7300111	101	1	3	10	0.8 N	
2022	1	1	73001	7300111	101	1	4	10	1.48 N	
2022	1	1	73001	7300111	101	1	5	10	0.8 N	
2022	1	1	73001	7300111	101	1	6	10	0.8 N	
2022	1	1	73001	7300111	101	1	7	10	0.78 N	
2022	1	1	73001	7300111	101	1	8	10	1.35 N	
2022	1	1	73001	7300111	101	1	9	10	1.37 N	
2022	1	1	73001	7300111	101	1	10	10	0.95 N	
2022	1	1	73001	7300111	101	1	11	19	1.64 N	
2022	1	1	73001	7300111	101	1	12	19	0.87 N	
2022	1	1	73001	7300111	101	1	13	19	1.04 N	
2022	1	1	73001	7300111	101	1	14	10	2.05 N	
2022	1	1	73001	7300111	101	1	15	10	0.87 N	
2022	1	1	73001	7300111	101	1	16	10	1.51 N	
2022	1	1	73001	7300111	101	1	17	10	0.83 N	
2022	1	1	73001	7300111	101	1	18	10	2.16 N	
2022	1	1	73001	7300111	101	1	19	10	1.24 N	
2022	1	1	73001	7300111	101	1	20	10	0.34 N	
2022	1	1	73001	7300111	101	1	21	10	1.54 N	
2022	1	1	73001	7300111	101	1	22	10	1.35 N	
2022	1	1	73001	7300111	101	1	23	19	0.85 N	
2022	1	1	73001	7300111	101	1	24	10	1.46 N	
2022	1	1	73001	7300111	101	1	25	10	0.45 N	
2022	1	1	73001	7300111	101	1	26	10	1.12 N	
2022	1	1	73001	7300111	101	1	27	19	1.25 N	
2022	1	1	73001	7300111	101	1	28	10	1.28 N	
2022	1	1	73001	7300111	101	1	29	10	1.15 N	
2022	1	1	73001	7300111	101	1	30	19	1.2 N	
2022	1	1	73001	7300111	101	2	2	11	0.36 N	
2022	1	1	73001	7300111	101	2	3	10	0.55 N	
2022	1	1	73001	7300111	101	2	4	10	0.55 N	
2022	1	1	73001	7300111	101	2	5	10	0.51 N	
2022	1	1	73001	7300111	101	2	6	10	0.41 N	
2022	1	1	73001	7300111	101	2	7	10	0.54 N	
2022	1	1	73001	7300111	101	2	8	10	0.55 N	
2022	1	1	73001	7300111	101	2	9	10	0.48 N	
2022	1	1	73001	7300111	101	2	10	11	0.76 N	
2022	1	1	73001	7300111	101	2	11	10	0.35 N	
2022	1	1	73001	7300111	101	2	12	10	0.4 N	
2022	1	1	73001	7300111	101	2	13	10	0.54 N	
2022	1									



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	73001	7300112	101	1	16	10	0.715		2022	1	3	47001	4700101	101	1	31	19	1.11 N	
2022	1	1	73001	7300112	101	1	17	10	0.975		2022	1	3	47001	4700101	101	1	1	19	0.78 N	
2022	1	1	73001	7300112	101	1	18	10	1.175		2022	1	3	47001	4700101	101	1	2	19	1.26 N	
2022	1	1	73001	7300112	101	1	19	10	1.395		2022	1	3	47001	4700101	101	1	3	19	0.88 N	
2022	1	1	73001	7300112	101	1	20	10	0.535		2022	1	3	47001	4700101	101	1	4	19	1.34 N	
2022	1	1	73001	7300112	101	1	21	10	1.465		2022	1	3	47001	4700101	101	1	5	19	1.13 N	
2022	1	1	73001	7300112	101	1	22	10	1.435		2022	1	3	47001	4700101	101	1	6	19	0.71 N	
2022	1	1	73001	7300112	101	1	23	10	0.005		2022	1	3	47001	4700101	101	1	7	19	0.84 N	
2022	1	1	73001	7300112	101	1	24	10	1.285		2022	1	3	47001	4700101	101	1	8	19	0.91 N	
2022	1	1	73001	7300112	101	1	25	10	0.415		2022	1	3	47001	4700101	101	1	9	19	1.22 N	
2022	1	1	73001	7300112	101	1	26	10	0.975		2022	1	3	47001	4700101	101	1	10	19	0.89 N	
2022	1	1	73001	7300112	101	1	27	19	1.1		2022	1	3	47001	4700101	101	1	11	19	0.96 N	
2022	1	1	73001	7300112	101	1	28	10	0.535		2022	1	3	47001	4700101	101	1	12	19	0.79 N	
2022	1	1	73001	7300112	101	1	29	10	0.75		2022	1	3	47001	4700101	101	1	13	19	0.67 N	
2022	1	1	73001	7300112	101	1	30	19	0.6		2022	1	3	47001	4700101	101	1	14	19	1.05 N	
2022	1	1	73001	7300112	101	1	31	10	0.845		2022	1	3	47001	4700101	101	1	15	19	0.95 N	
2022	1	1	73001	7300112	101	2	1	10	0.585		2022	1	3	47001	4700101	101	1	16	19	1.29 N	
2022	1	1	73001	7300112	101	2	3	10	0.425		2022	1	3	47001	4700101	101	1	17	19	1.14 N	
2022	1	1	73001	7300112	101	2	4	10	0.445		2022	1	3	47001	4700101	101	1	18	19	1.41 N	
2022	1	1	73001	7300112	101	2	5	10	0.65		2022	1	3	47001	4700101	101	1	19	10	0.8 N	
2022	1	1	73001	7300112	101	2	6	10	0.4		2022	1	3	47001	4700101	101	1	20	19	0.85 N	
2022	1	1	73001	7300112	101	2	7	10	0.495		2022	1	3	47001	4700101	101	1	21	19	1.09 N	
2022	1	1	73001	7300112	101	2	8	10	0.485		2022	1	3	47001	4700101	101	1	22	19	0.98 N	
2022	1	1	73001	7300112	101	2	9	10	0.715		2022	1	3	47001	4700101	101	1	23	19	1.22 N	
2022	1	1	73001	7300112	101	2	10	11	0.625		2022	1	3	47001	4700101	101	1	24	10	0.83 N	
2022	1	1	73001	7300112	101	2	11	10	0.5		2022	1	3	47001	4700101	101	1	25	19	1.12 N	
2022	1	1	73001	7300112	101	2	12	10	0.475		2022	1	3	47001	4700101	101	1	26	9	0.84 N	
2022	1	1	73001	7300112	101	2	13	10	0.465		2022	1	3	47001	4700101	101	1	27	19	0.97 N	
2022	1	1	73001	7300112	101	2	14	10	0.345		2022	1	3	47001	4700101	101	1	28	10	0.58 N	
2022	1	1	73001	7300112	101	2	15	10	0.535		2022	1	3	47001	4700101	101	1	29	10	0.83 N	
2022	1	1	73001	7300112	101	2	16	11	0.365		2022	1	3	47001	4700101	101	1	30	19	1.17 N	
2022	1	1	73001	7300112	101	2	17	10	0.365		2022	1	3	47001	4700101	101	1	31	19	0.89 N	
2022	1	1	73001	7300112	101	2	18	10	0.395		2022	1	3	47001	4700101	101	1	1	10	0.73 N	
2022	1	1	73001	7300112	101	2	19	10	0.325		2022	1	3	47001	4700101	101	1	2	10	0.76 N	
2022	1	1	73001	7300112	101	2	20	10	0.655		2022	1	3	47001	4700101	101	1	3	10	0.82 N	
2022	1	1	73001	7300112	101	2	21	10	0.645		2022	1	3	47001	4700101	101	1	4	10	0.66 N	
2022	1	1	73001	7300112	101	2	22	10	0.795		2022	1	3	47001	4700101	101	1	5	10	0.77 N	
2022	1	1	73001	7300112	101	2	23	11	0.415		2022	1	3	47001	4700101	101	1	6	19	0.58 N	
2022	1	1	73001	7300112	101	2	24	10	0.485		2022	1	3	47001	4700101	101	1	7	10	0.67 N	
2022	1	1	73001	7300112	101	2	25	10	0.555		2022	1	3	47001	4700101	101	1	8	10	0.64 N	
2022	1	1	73001	7300112	101	2	26	10	0.365		2022	1	3	47001	4700101	101	1	9	10	0.67 N	
2022	1	1	73001	7300112	101	2	27	10	0.425		2022	1	3	47001	4700101	101	1	10	10	0.67 N	
2022	1	1	73001	7300112	101	2	28	10	0.565		2022	1	3	47001	4700101	101	1	11	10	0.75 N	
2022	1	1	73001	7300112	101	2	29	10	0.465		2022	1	3	47001	4700101	101	1	12	11	0.75 N	
2022	1	1	73001	7300112	101	2	30	10	0.555		2022	1	3	47001	4700101	101	1	13	11	0.59 N	
2022	1	1	73001	7300112	101	2	31	10	0.465		2022	1	3	47001	4700101	101	1	14	11	0.79 N	
2022	1	1	73001	7300113	101	2	1	10	1.455		2022	1	3	47001	4700101	101	1	15	10	0.96 N	
2022	1	1	73001	7300113	101	2	2	10	1.2		2022	1	3	47001	4700101	101	1	16	10	1.02 N	
2022	1	1	73001	7300113	101	2	3	10	1.285		2022	1	3	47001	4700101	101	1	17	10	1.29 N	
2022	1	1	73001	7300113	101	2	4	10	2.385		2022	1	3	47001	4700101	101	1	18	10	0.82 N	
2022	1	1	73001	7300113	101	2	5	10	2.355		2022	1	3	47001	4700101	101	1	19	10	0.59 N	
2022	1	1	73001	7300113	101	2	6	10	2.285		2022	1	3	47001	4700101	101	1	20	11	0.74 N	
2022	1	1	73001	7300113	101	2	7	10	1.175		2022	1	3	47001	4700101	101	1	21	10	0.75 N	
2022	1	1	73001	7300113	101	2	8	10	2.135		2022	1	3	47001	4700101	101	1	22	10	3.21 N	
2022	1	1	73001	7300113	101	2	9	10	1.565		2022	1	3	47001	4700101	101	1	23	10	0.75 N	
2022	1	1	73001	7300113	101	2	10	19	1.735		2022	1	3	47001	4700101	101	1	24	10	0.92 N	
2022	1	1	73001	7300113	101	2	11	19	1.835		2022	1	3	47001	4700101	101	1	25	10	3.05 N	
2022	1	1	73001	7300113	101	2	12	10	1.535		2022	1	3	47001	4700101	101	1	26	10	1.13 N	
2022	1	1	73001	7300113	101	2	13	10	1.535		2022	1	3	47001	4700101	101	1	27	11	0.85 N	
2022	1	1	73001	7300113	101	2	14	10	1.325		2022	1	3	47001	4700101	101	1	28	10	0.79 N	
2022	1	1	73001	7300113	101	2	15	10	1.255		2022	1	3	47001	4700101	101	1	29	10	0.79 N	
2022	1	1	73001	7300113	101	2	16	10	0.875		2022	1	3	47001	4700101	101	1	30	10	0.93 N	
2022	1	1	73001	7300113	101	2	17	10	1.625		2022	1	3	47001	4700101	101	1	31	10	0.83 N	
2022	1	1	73001	7300113	101	2	18	10	1.475		2022	1	3	47001	4700101	101	1	1	19	1.05 N	
2022	1	1	73001	7300113	101	2	19	10	1.565		2022	1	3	47001	4700101	101	1	2	19	0.59 N	
2022	1	1	73001	7300113	101	2	20	10	1.475		2022	1	3	47001	4700101	101	1	3	19	0.59 N	
2022	1	1	73001	7300113	101	2	21	10	1.175		2022	1	3	47001	4700101	101	1	4	19	1.11 N	
2022	1	1	73001	7300113	101	2	22	19	2.155		2022	1	3	47001	4700101	101	1	5	19	0.73 N	
2022	1	1	73001	7300113	101	2	23	19	2.155		2022	1	3	47001	4700101	101	1	6	19	0.89 N	
2022	1	1	730																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIAS	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	HORA PICO CAP DPTO	DIAS	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	76001	101	1	5	10	1.42 N	0.62 N		2022	1	3	47001	4700102	101	2	14	11	0.62 N	
2022	1	1	76001	101	1	6	10	1.45 N	0.78 N		2022	1	3	47001	4700102	101	2	15	10	0.78 N	
2022	1	1	76001	101	1	7	10	1.44 N	0.67 N		2022	1	3	47001	4700102	101	2	16	10	0.67 N	
2022	1	1	76001	101	1	8	10	1.37 N	0.77 N		2022	1	3	47001	4700102	101	2	17	10	0.77 N	
2022	1	1	76001	101	1	9	10	1.38 N	0.85 N		2022	1	3	47001	4700102	101	2	18	10	0.85 N	
2022	1	1	76001	101	1	10	11	1.27 N	0.57 N		2022	1	3	47001	4700102	101	2	19	10	0.57 N	
2022	1	1	76001	101	1	11	11	1.64 N	0.62 N		2022	1	3	47001	4700102	101	2	20	11	0.62 N	
2022	1	1	76001	101	1	12	10	1.28 N	0.62 N		2022	1	3	47001	4700102	101	2	21	10	0.62 N	
2022	1	1	76001	101	1	13	10	1.61 N	0.34 N		2022	1	3	47001	4700102	101	2	22	10	0.34 N	
2022	1	1	76001	101	1	14	10	1.62 N	1.44 N		2022	1	3	47001	4700102	101	2	23	10	1.44 N	
2022	1	1	76001	101	1	15	10	1.25 N	0.96 N		2022	1	3	47001	4700102	101	2	24	10	0.96 N	
2022	1	1	76001	101	1	16	11	1.48 N	0.32 N		2022	1	3	47001	4700102	101	2	25	10	0.32 N	
2022	1	1	76001	101	1	17	11	1.56 N	1.77 N		2022	1	3	47001	4700102	101	2	26	10	1.77 N	
2022	1	1	76001	101	1	18	10	1.43 N	1.14 N		2022	1	3	47001	4700102	101	2	27	11	1.14 N	
2022	1	1	76001	101	1	19	10	1.46 N	0.76 N		2022	1	3	47001	4700102	101	2	28	10	0.76 N	
2022	1	1	76001	101	1	20	10	1.46 N	1.89 N		2022	1	3	47001	4700102	101	2	29	10	1.89 N	
2022	1	1	76001	101	1	21	10	1.59 N	1.08 N		2022	1	3	47001	4700102	101	2	30	10	1.08 N	
2022	1	1	76001	101	1	22	10	1.31 N	1.11 N		2022	1	3	47001	4700102	101	2	31	10	1.11 N	
2022	1	1	76001	101	1	23	11	1.33 N	0.41 N		2022	1	3	47001	4700103	101	1	1	19	0.41 N	
2022	1	1	76001	101	1	24	10	1.36 N	0.58 N		2022	1	3	47001	4700103	101	1	2	19	0.58 N	
2022	1	1	76001	101	1	25	10	1.39 N	0.63 N		2022	1	3	47001	4700103	101	1	3	19	0.63 N	
2022	1	1	76001	101	1	26	10	1.41 N	0.61 N		2022	1	3	47001	4700103	101	1	4	19	0.61 N	
2022	1	1	76001	101	1	27	10	1.46 N	0.51 N		2022	1	3	47001	4700103	101	1	5	19	0.51 N	
2022	1	1	76001	101	1	28	10	1.43 N	0.47 N		2022	1	3	47001	4700103	101	1	6	19	0.47 N	
2022	1	1	76001	101	1	29	10	1.43 N	0.56 N		2022	1	3	47001	4700103	101	1	7	19	0.56 N	
2022	1	1	76001	101	1	30	19	1.52 N	0.36 N		2022	1	3	47001	4700103	101	1	8	19	0.36 N	
2022	1	1	76001	101	1	31	10	1.27 N	0.58 N		2022	1	3	47001	4700103	101	1	9	19	0.58 N	
2022	1	1	76001	101	1	2	11	0.51 N	0.61 N		2022	1	3	47001	4700103	101	1	10	19	0.61 N	
2022	1	1	76001	101	1	3	11	0.41 N	0.85 N		2022	1	3	47001	4700103	101	1	11	19	0.85 N	
2022	1	1	76001	101	1	4	11	0.47 N	0.67 N		2022	1	3	47001	4700103	101	1	12	19	0.67 N	
2022	1	1	76001	101	1	5	11	0.43 N	0.24 N		2022	1	3	47001	4700103	101	1	13	19	0.24 N	
2022	1	1	76001	101	1	6	11	0.48 N	0.74 N		2022	1	3	47001	4700103	101	1	14	19	0.74 N	
2022	1	1	76001	101	1	7	11	0.48 N	0.81 N		2022	1	3	47001	4700103	101	1	15	19	0.81 N	
2022	1	1	76001	101	1	8	11	0.51 N	1.68 N		2022	1	3	47001	4700103	101	1	16	19	1.68 N	
2022	1	1	76001	101	1	9	11	0.48 N	0.77 N		2022	1	3	47001	4700103	101	1	17	19	0.77 N	
2022	1	1	76001	101	1	10	11	0.55 N	0.91 N		2022	1	3	47001	4700103	101	1	18	19	0.91 N	
2022	1	1	76001	101	1	11	11	0.48 N	0.61 N		2022	1	3	47001	4700103	101	1	19	10	0.61 N	
2022	1	1	76001	101	1	12	11	0.53 N	0.74 N		2022	1	3	47001	4700103	101	1	20	19	0.74 N	
2022	1	1	76001	101	1	13	11	0.68 N	0.67 N		2022	1	3	47001	4700103	101	1	21	19	0.67 N	
2022	1	1	76001	101	1	14	11	0.64 N	0.98 N		2022	1	3	47001	4700103	101	1	22	19	0.98 N	
2022	1	1	76001	101	1	15	11	0.49 N	1.01 N		2022	1	3	47001	4700103	101	1	23	19	1.01 N	
2022	1	1	76001	101	1	16	11	0.53 N	0.41 N		2022	1	3	47001	4700103	101	1	24	10	0.41 N	
2022	1	1	76001	101	1	17	11	0.51 N	0.58 N		2022	1	3	47001	4700103	101	1	25	10	0.58 N	
2022	1	1	76001	101	1	18	11	0.49 N	0.71 N		2022	1	3	47001	4700103	101	1	26	9	0.71 N	
2022	1	1	76001	101	1	19	10	0.51 N	0.51 N		2022	1	3	47001	4700103	101	1	27	19	0.51 N	
2022	1	1	76001	101	1	20	10	0.49 N	0.73 N		2022	1	3	47001	4700103	101	1	28	10	0.73 N	
2022	1	1	76001	101	1	21	11	0.49 N	0.54 N		2022	1	3	47001	4700103	101	1	29	10	0.54 N	
2022	1	1	76001	101	1	22	11	0.71 N	0.48 N		2022	1	3	47001	4700103	101	1	30	19	0.48 N	
2022	1	1	76001	101	1	23	11	0.48 N	0.76 N		2022	1	3	47001	4700103	101	1	31	10	0.76 N	
2022	1	1	76001	101	1	24	11	0.48 N	0.46 N		2022	1	3	47001	4700103	101	1	1	10	0.46 N	
2022	1	1	76001	101	1	25	11	0.51 N	0.75 N		2022	1	3	47001	4700103	101	1	2	10	0.75 N	
2022	1	1	76001	101	1	26	11	0.46 N	0.38 N		2022	1	3	47001	4700103	101	1	3	10	0.38 N	
2022	1	1	76001	101	1	27	11	0.51 N	0.65 N		2022	1	3	47001	4700103	101	1	4	10	0.65 N	
2022	1	1	76001	101	1	28	11	0.48 N	0.52 N		2022	1	3	47001	4700103	101	1	5	10	0.52 N	
2022	1	1	76001	101	1	29	10	0.57 N	0.58 N		2022	1	3	47001	4700103	101	1	6	19	0.58 N	
2022	1	1	76001	101	1	30	10	0.58 N	0.99 N		2022	1	3	47001	4700103	101	1	7	19	0.99 N	
2022	1	1	76001	101	1	31	11	0.36 N	0.67 N		2022	1	3	47001	4700103	101	1	8	10	0.67 N	
2022	1	1	76001	7600101	101	1	3	11	1.12 N	0.64 N	2022	1	3	47001	4700103	101	1	9	10	0.64 N	
2022	1	1	76001	7600101	101	1	4	11	1.13 N	0.56 N	2022	1	3	47001	4700103	101	1	10	10	0.56 N	
2022	1	1	76001	7600101	101	1	5	10	0.54 N	0.67 N	2022	1	3	47001	4700103	101	1	11	10	0.67 N	
2022	1	1	76001	7600101	101	1	6	10	0.96 N	1.21 N	2022	1	3	47001	4700103	101	1	12	11	1.21 N	
2022	1	1	76001	7600101	101	1	7	10	0.74 N	0.63 N	2022	1	3	47001	4700103	101	1	13	11	0.63 N	
2022	1	1	76001	7600101	101	1	8	10	0.66 N	0.88 N	2022	1	3	47001	4700103	101	1	14	11	0.88 N	
2022	1	1	76001	7600101	101	1	9	11	0.84 N	2.89 N	2022	1	3	47001	4700103	101	1	15	10	2.89 N	
2022	1	1	76001	7600101	101	1	10	11	0.77 N	0.36 N	2022	1	3	47001	4700103	101	1	16	10	0.36 N	
2022	1	1	76001	7600101	101	1	11	10	1.06 N	0.61 N	2022	1	3	47001	4700103	101	1	17	10	0.61 N	
2022	1	1	76001	7600101	101	1	12	10	0.97 N	0.37 N	2022	1	3	47001	4700103	101	1	18	10	0.37 N	
2022	1	1	76001	7600101	101	1	13	10	0.64 N	0.44 N	2022	1	3	47001	4700103	101	1	19	10	0.44 N	
2022	1	1	76001	7600101	101	1	14	10	0.14 N	0.02 N	2022	1	3	47001	4700103	101	1	20	11	0.02 N	
2022	1	1	76001	7600101	101	1	15	1													



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2036, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	8758	101	101	1	20	19	2.13 N		2022	1	3	5308	101	101	2	29	10	0.4 N	
2022	1	1	8758	101	101	1	21	19	2.17 N		2022	1	3	5308	101	101	2	30	10	0.52 N	
2022	1	1	8758	101	101	1	22	19	2.22 N		2022	1	3	5308	101	101	2	31	10	0.63 N	
2022	1	1	8758	101	101	1	23	19	2.46 N		2022	1	3	5318	101	101	1	1	19	0.89 N	
2022	1	1	8758	101	101	1	24	19	2.49 N		2022	1	3	5318	101	101	1	2	19	1.68 N	
2022	1	1	8758	101	101	1	25	19	1.89 N		2022	1	3	5318	101	101	1	3	19	1.88 N	
2022	1	1	8758	101	101	1	26	19	1.92 N		2022	1	3	5318	101	101	1	4	19	0.91 N	
2022	1	1	8758	101	101	1	27	19	1.99 N		2022	1	3	5318	101	101	1	5	19	1.08 N	
2022	1	1	8758	101	101	1	28	19	2.11 N		2022	1	3	5318	101	101	1	6	19	1.44 N	
2022	1	1	8758	101	101	1	29	19	2.99 N		2022	1	3	5318	101	101	1	7	19	1.22 N	
2022	1	1	8758	101	101	1	30	19	1.98 N		2022	1	3	5318	101	101	1	8	19	1.34 N	
2022	1	1	8758	101	101	1	31	19	2.31 N		2022	1	3	5318	101	101	1	9	19	1.68 N	
2022	1	1	8758	101	101	2	2	11	0.34 N		2022	1	3	5318	101	101	1	10	19	1.3 N	
2022	1	1	8758	101	101	2	3	11	0.27 N		2022	1	3	5318	101	101	1	11	19	1.15 N	
2022	1	1	8758	101	101	2	4	10	0.68 N		2022	1	3	5318	101	101	1	12	19	2.19 N	
2022	1	1	8758	101	101	2	5	10	1.17 N		2022	1	3	5318	101	101	1	13	19	0.68 N	
2022	1	1	8758	101	101	2	6	10	0.55 N		2022	1	3	5318	101	101	1	14	19	1.54 N	
2022	1	1	8758	101	101	2	7	10	0.51 N		2022	1	3	5318	101	101	1	15	19	1.02 N	
2022	1	1	8758	101	101	2	8	10	0.64 N		2022	1	3	5318	101	101	1	16	19	1.28 N	
2022	1	1	8758	101	101	2	9	11	0.73 N		2022	1	3	5318	101	101	1	17	19	0.97 N	
2022	1	1	8758	101	101	2	10	11	0.39 N		2022	1	3	5318	101	101	1	18	19	1.17 N	
2022	1	1	8758	101	101	2	11	10	0.63 N		2022	1	3	5318	101	101	1	19	19	0.81 N	
2022	1	1	8758	101	101	2	12	10	0.82 N		2022	1	3	5318	101	101	1	20	19	0.92 N	
2022	1	1	8758	101	101	2	13	10	0.56 N		2022	1	3	5318	101	101	1	21	19	1.13 N	
2022	1	1	8758	101	101	2	14	10	0.43 N		2022	1	3	5318	101	101	1	22	19	1.17 N	
2022	1	1	8758	101	101	2	15	10	0.45 N		2022	1	3	5318	101	101	1	23	19	0.69 N	
2022	1	1	8758	101	101	2	16	11	0.47 N		2022	1	3	5318	101	101	1	24	19	0.74 N	
2022	1	1	8758	101	101	2	17	10	0.54 N		2022	1	3	5318	101	101	1	25	19	0.74 N	
2022	1	1	8758	101	101	2	18	10	2.03 N		2022	1	3	5318	101	101	1	26	19	0.76 N	
2022	1	1	8758	101	101	2	19	10	0.71 N		2022	1	3	5318	101	101	1	27	19	0.78 N	
2022	1	1	8758	101	101	2	20	10	0.86 N		2022	1	3	5318	101	101	1	28	19	1.23 N	
2022	1	1	8758	101	101	2	21	10	0.71 N		2022	1	3	5318	101	101	1	29	19	1.29 N	
2022	1	1	8758	101	101	2	22	11	0.48 N		2022	1	3	5318	101	101	1	30	19	1.29 N	
2022	1	1	8758	101	101	2	23	11	0.55 N		2022	1	3	5318	101	101	1	31	19	1.04 N	
2022	1	1	8758	101	101	2	24	10	1.11 N		2022	1	3	5318	101	101	2	1	10	1.15 N	
2022	1	1	8758	101	101	2	25	10	0.71 N		2022	1	3	5318	101	101	2	2	10	0.9 N	
2022	1	1	8758	101	101	2	26	10	0.44 N		2022	1	3	5318	101	101	2	3	10	1.1 N	
2022	1	1	8758	101	101	2	27	10	1.92 N		2022	1	3	5318	101	101	2	4	10	0.97 N	
2022	1	1	8758	101	101	2	28	10	0.74 N		2022	1	3	5318	101	101	2	5	11		
2022	1	1	8758	101	101	2	29	10	0.97 N		2022	1	3	5318	101	101	2	6	11	2.01 N	
2022	1	1	8758	101	101	2	30	11	0.34 N		2022	1	3	5318	101	101	2	7	10	1.73 N	
2022	1	1	8758	101	101	2	31	10	0.52 N		2022	1	3	5318	101	101	2	8	10	1.51 N	
2022	1	1	88001	102	102	1	2	12	1.49 N		2022	1	3	5318	101	101	2	9	10	1.51 N	
2022	1	1	88001	102	102	1	3	19	0.73 N		2022	1	3	5318	101	101	2	10	10	1.41 N	
2022	1	1	88001	102	102	1	4	10	1.1 N		2022	1	3	5318	101	101	2	11	10	0.81 N	
2022	1	1	88001	102	102	1	5	14	1.46 N		2022	1	3	5318	101	101	2	12	10	1.12 N	
2022	1	1	88001	102	102	1	6	14	1.44 N		2022	1	3	5318	101	101	2	13	10	1.19 N	
2022	1	1	88001	102	102	1	7	19	0.68 N		2022	1	3	5318	101	101	2	14	10	1.04 N	
2022	1	1	88001	102	102	1	8	16	0.92 N		2022	1	3	5318	101	101	2	15	10	1.08 N	
2022	1	1	88001	102	102	1	9	21	1.3 N		2022	1	3	5318	101	101	2	16	10	1.01 N	
2022	1	1	88001	102	102	1	10	18	2.14 N		2022	1	3	5318	101	101	2	17	10	0.21 N	
2022	1	1	88001	102	102	1	11	8	1.62 N		2022	1	3	5318	101	101	2	18	10	0.97 N	
2022	1	1	88001	102	102	1	12	19	0.81 N		2022	1	3	5318	101	101	2	19	10	1.65 N	
2022	1	1	88001	102	102	1	13	9	1.97 N		2022	1	3	5318	101	101	2	20	19	2.13 N	
2022	1	1	88001	102	102	1	14	11	1.83 N		2022	1	3	5318	101	101	2	21	19	1.51 N	
2022	1	1	88001	102	102	1	15	19	1.33 N		2022	1	3	5318	101	101	2	22	10	1.38 N	
2022	1	1	88001	102	102	1	16	11	1.15 N		2022	1	3	5318	101	101	2	23	10	0.98 N	
2022	1	1	88001	102	102	1	17	15	0.88 N		2022	1	3	5318	101	101	2	24	10	1.01 N	
2022	1	1	88001	102	102	1	18	20	2.13 N		2022	1	3	5318	101	101	2	25	10	1.04 N	
2022	1	1	88001	102	102	1	19	9	1.21 N		2022	1	3	5318	101	101	2	26	10	1.02 N	
2022	1	1	88001	102	102	1	20	17	1.17 N		2022	1	3	5318	101	101	2	27	10	0.96 N	
2022	1	1	88001	102	102	1	21	19	2.23 N		2022	1	3	5318	101	101	2	28	10	0.9 N	
2022	1	1	88001	102	102	1	22	9	2.29 N		2022	1	3	5318	101	101	2	29	10	1.47 N	
2022	1	1	88001	102	102	1	23	10	1.04 N		2022	1	3	5318	101	101	2	30	10	1.24 N	
2022	1	1	88001	102	102	1	24	18	2.05 N		2022	1	3	5318	101	101	2	31	10	1.1 N	
2022	1	1	88001	102	102	1	25	19	0.88 N		2022	1	3	5360	101	101	1	1	19	2.51 N	
2022	1	1	88001	102	102	1	26	11	2.32 N		2022	1	3	5360	101	101	1	2	19	2.12 N	
2022	1	1	88001	102	102	1	27	19	1.02 N		2022	1	3	5360	101	101	1	3	19	2.12 N	
2022	1	1	88001	102	102	1	28	12	1.17 N		2022	1	3	5360	101	101	1	4	19	2.12 N	
2022	1	1	88001	102	102	1	29	12	0.62 N		2022	1	3	5360	101	101	1	5	19	2.69 N	
2022	1	1	88001	102	102	1	30	19	1.27 N		2022	1	3	5360	101	101	1	6	19	2.45 N	
2022	1	1	88001	102	102	1	31	18	1.15 N		2022	1	3	5360	101	101	1	7	19	2.51 N	
2022	1	1	88001	102	102	2	1	11	0.76 N		2022	1	3	5360	101	101	1	8	19	2.51 N	
2022	1	1	88001	102	102	2															



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	94001	102	102	2	19	20	0.51 N		2022	1	3	5376	101	101	2	12	10	3.3 N	
2022	1	1	94001	102	102	2	20	19	0.44 N		2022	1	3	5376	101	101	2	13	10	0.62 N	
2022	1	1	94001	102	102	2	21	19	5.02 N		2022	1	3	5376	101	101	2	14	10	3.62 N	
2022	1	1	94001	102	102	2	22	18	4.15 N		2022	1	3	5376	101	101	2	15	10	3.68 N	
2022	1	1	94001	102	102	2	23	19	4.90 N		2022	1	3	5376	101	101	2	16	10	4.57 N	
2022	1	1	94001	102	102	2	24	10	0.38 N		2022	1	3	5376	101	101	2	17	10	4.85 N	
2022	1	1	94001	102	102	2	25	10	0.46 N		2022	1	3	5376	101	101	2	18	10	1.96 N	
2022	1	1	94001	102	102	2	26	20	3.58 N		2022	1	3	5376	101	101	2	19	10	2.45 N	
2022	1	1	94001	102	102	2	27	10	0.45 N		2022	1	3	5376	101	101	2	20	19	2.06 N	
2022	1	1	94001	102	102	2	28	19	0.47 N		2022	1	3	5376	101	101	2	21	19	4.01 N	
2022	1	1	94001	102	102	2	29	8	0.46 N		2022	1	3	5376	101	101	2	22	10	2.05 N	
2022	1	1	94001	102	102	2	30	19	7.87 N		2022	1	3	5376	101	101	2	23	10	4.1 N	
2022	1	1	94001	102	102	2	31	19	0.79 N		2022	1	3	5376	101	101	2	24	10	3.58 N	
2022	1	1	95001	102	102	1	1	19	1.85 N		2022	1	3	5376	101	101	2	25	10	5.21 N	
2022	1	1	95001	102	102	1	2	19	1.85 N		2022	1	3	5376	101	101	2	26	10	5.04 N	
2022	1	1	95001	102	102	1	3	19	2.19 N		2022	1	3	5376	101	101	2	27	19	4.13 N	
2022	1	1	95001	102	102	1	4	19	2.77 N		2022	1	3	5376	101	101	2	28	10	0.86 N	
2022	1	1	95001	102	102	1	5	19	2.67 N		2022	1	3	5376	101	101	2	29	10	5.4 N	
2022	1	1	95001	102	102	1	6	19	2.57 N		2022	1	3	5376	101	101	2	30	10	4.87 N	
2022	1	1	95001	102	102	1	7	18	2.02 N		2022	1	3	5376	101	101	2	31	10	4.85 N	
2022	1	1	95001	102	102	1	8	18	2.07 N		2022	1	3	5380	101	101	1	1	19	1.67 N	
2022	1	1	95001	102	102	1	9	18	2.71 N		2022	1	3	5380	101	101	1	2	19	1.8 N	
2022	1	1	95001	102	102	1	10	19	1.87 N		2022	1	3	5380	101	101	1	3	19	1.12 N	
2022	1	1	95001	102	102	1	11	18	1.97 N		2022	1	3	5380	101	101	1	4	19	1.09 N	
2022	1	1	95001	102	102	1	12	19	2.18 N		2022	1	3	5380	101	101	1	5	19	1.38 N	
2022	1	1	95001	102	102	1	13	19	2.53 N		2022	1	3	5380	101	101	1	6	19	1.09 N	
2022	1	1	95001	102	102	1	14	19	2.80 N		2022	1	3	5380	101	101	1	7	19	1.24 N	
2022	1	1	95001	102	102	1	15	19	2.6 N		2022	1	3	5380	101	101	1	8	19	1.15 N	
2022	1	1	95001	102	102	1	16	19	2.5 N		2022	1	3	5380	101	101	1	9	19	0.83 N	
2022	1	1	95001	102	102	1	17	19	1.42 N		2022	1	3	5380	101	101	1	10	19	1.3 N	
2022	1	1	95001	102	102	1	18	19	2.58 N		2022	1	3	5380	101	101	1	11	19	1.52 N	
2022	1	1	95001	102	102	1	19	19	2.55 N		2022	1	3	5380	101	101	1	12	19	1.13 N	
2022	1	1	95001	102	102	1	20	19	2.55 N		2022	1	3	5380	101	101	1	13	19	2.7 N	
2022	1	1	95001	102	102	1	21	19	2.5 N		2022	1	3	5380	101	101	1	14	19	1.67 N	
2022	1	1	95001	102	102	1	22	19	2.45 N		2022	1	3	5380	101	101	1	15	19	0.51 N	
2022	1	1	95001	102	102	1	23	19	2.11 N		2022	1	3	5380	101	101	1	16	19	1.22 N	
2022	1	1	95001	102	102	1	24	19	2.78 N		2022	1	3	5380	101	101	1	17	19	1.06 N	
2022	1	1	95001	102	102	1	25	19	2.29 N		2022	1	3	5380	101	101	1	18	19	0.74 N	
2022	1	1	95001	102	102	1	26	19	3.97 N		2022	1	3	5380	101	101	1	19	19	2.64 N	
2022	1	1	95001	102	102	1	27	19	4.82 N		2022	1	3	5380	101	101	1	20	19	2.47 N	
2022	1	1	95001	102	102	1	28	19	2.97 N		2022	1	3	5380	101	101	1	21	19	1.36 N	
2022	1	1	95001	102	102	1	29	19	1.28 N		2022	1	3	5380	101	101	1	22	19	0.91 N	
2022	1	1	95001	102	102	1	30	19	2.63 N		2022	1	3	5380	101	101	1	23	19	1.35 N	
2022	1	1	95001	102	102	1	31	19	1.48 N		2022	1	3	5380	101	101	1	24	19	1.74 N	
2022	1	1	95001	102	102	2	1	10	2.33 N		2022	1	3	5380	101	101	1	25	19	0.84 N	
2022	1	1	95001	102	102	2	2	10	1.76 N		2022	1	3	5380	101	101	1	26	19	2.5 N	
2022	1	1	95001	102	102	2	3	10	1.6 N		2022	1	3	5380	101	101	1	27	19	0.88 N	
2022	1	1	95001	102	102	2	4	10	1.44 N		2022	1	3	5380	101	101	1	28	19	1.35 N	
2022	1	1	95001	102	102	2	5	10	1.98 N		2022	1	3	5380	101	101	1	29	19	2.01 N	
2022	1	1	95001	102	102	2	6	10	1.92 N		2022	1	3	5380	101	101	1	30	19	1.6 N	
2022	1	1	95001	102	102	2	7	10	1.74 N		2022	1	3	5380	101	101	1	31	19	1.35 N	
2022	1	1	95001	102	102	2	8	10	2.74 N		2022	1	3	5380	101	101	1	1	10	1.21 N	
2022	1	1	95001	102	102	2	9	19	2.28 N		2022	1	3	5380	101	101	1	2	10	1.6 N	
2022	1	1	95001	102	102	2	10	11	1.5 N		2022	1	3	5380	101	101	1	3	10	1.38 N	
2022	1	1	95001	102	102	2	11	11	1.49 N		2022	1	3	5380	101	101	1	4	10	1.46 N	
2022	1	1	95001	102	102	2	12	10	2.43 N		2022	1	3	5380	101	101	1	5	11	2.22 N	
2022	1	1	95001	102	102	2	13	10	1.59 N		2022	1	3	5380	101	101	1	6	11	1.07 N	
2022	1	1	95001	102	102	2	14	10	3.69 N		2022	1	3	5380	101	101	1	7	10	1.18 N	
2022	1	1	95001	102	102	2	15	19	2.75 N		2022	1	3	5380	101	101	1	8	10	1.37 N	
2022	1	1	95001	102	102	2	16	19	1.8 N		2022	1	3	5380	101	101	1	9	10	1.01 N	
2022	1	1	95001	102	102	2	17	10	2.68 N		2022	1	3	5380	101	101	1	10	10	1.25 N	
2022	1	1	95001	102	102	2	18	19	1.74 N		2022	1	3	5380	101	101	1	11	10	0.9 N	
2022	1	1	95001	102	102	2	19	19	2.54 N		2022	1	3	5380	101	101	1	12	10	0.99 N	
2022	1	1	95001	102	102	2	20	19	2.07 N		2022	1	3	5380	101	101	1	13	10	1.22 N	
2022	1	1	95001	102	102	2	21	18	2.17 N		2022	1	3	5380	101	101	1	14	10	1.04 N	
2022	1	1	95001	102	102	2	22	19	2.21 N		2022	1	3	5380	101	101	1	15	10	0.99 N	
2022	1	1	95001	102	102	2	23	19	1.79 N		2022	1	3	5380	101	101	1	16	10	1.22 N	
2022	1	1	95001	102	102	2	24	18	1.94 N		2022	1	3	5380	101	101	1	17	10	1.04 N	
2022	1	1	95001	102	102	2	25	9	2.82 N		2022	1	3	5380	101	101	1	18	10	1.34 N	
2022	1	1	95001	102	102	2	26	18	1.75 N		2022	1	3	5380	101	101	1	19	19	1.26 N	
2022	1	1	95001	102	102	2	27	10	2.03 N		2022	1	3	5380	101	101	1	20	19	0.9 N	
2022	1	1	95001	102	102	2	28	19	1.45 N		2022	1	3	5380	101	101	1	21	19	0.99 N	
2022	1	1	95001	102	102	2	29	10	2.01 N		2022	1	3	5380	101	101	1	22	19	1.03 N	
20																					



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	110001	101	101	1	8	10	1.47 N	1.06 N	2022	1	3	540001	5400101	101	1	26	19	1.06 N	1.06 N
2022	1	2	110001	101	101	1	9	10	1.36 N	1.55 N	2022	1	3	540001	5400101	101	1	27	19	1.55 N	1.55 N
2022	1	2	110001	101	101	1	10	10	1.33 N	1.27 N	2022	1	3	540001	5400101	101	1	28	19	1.27 N	1.27 N
2022	1	2	110001	101	101	1	11	10	1.33 N	0.58 N	2022	1	3	540001	5400101	101	1	29	9	0.58 N	0.58 N
2022	1	2	110001	101	101	1	12	10	1.25 N	1.40 N	2022	1	3	540001	5400101	101	1	30	19	1.40 N	1.40 N
2022	1	2	110001	101	101	1	13	19	1.85 N	1.44 N	2022	1	3	540001	5400101	101	1	31	19	1.44 N	1.44 N
2022	1	2	110001	101	101	1	14	10	1.2 N	0.43 N	2022	1	3	540001	5400101	101	1	1	10	0.43 N	0.43 N
2022	1	2	110001	101	101	1	15	10	1.35 N	0.34 N	2022	1	3	540001	5400101	101	1	2	10	0.34 N	0.34 N
2022	1	2	110001	101	101	1	16	10	1.27 N	0.42 N	2022	1	3	540001	5400101	101	1	3	10	0.42 N	0.42 N
2022	1	2	110001	101	101	1	17	10	1.43 N	0.48 N	2022	1	3	540001	5400101	101	1	4	10	0.48 N	0.48 N
2022	1	2	110001	101	101	1	18	10	1.2 N	0.45 N	2022	1	3	540001	5400101	101	1	5	10	0.45 N	0.45 N
2022	1	2	110001	101	101	1	19	11	1.47 N	0.57 N	2022	1	3	540001	5400101	101	1	6	11	0.57 N	0.57 N
2022	1	2	110001	101	101	1	20	19	1.69 N	0.47 N	2022	1	3	540001	5400101	101	1	7	10	0.47 N	0.47 N
2022	1	2	110001	101	101	1	21	10	1.2 N	0.44 N	2022	1	3	540001	5400101	101	1	8	10	0.44 N	0.44 N
2022	1	2	110001	101	101	1	22	10	1.25 N	0.47 N	2022	1	3	540001	5400101	101	1	9	10	0.47 N	0.47 N
2022	1	2	110001	101	101	1	23	10	1.34 N	0.44 N	2022	1	3	540001	5400101	101	1	10	10	0.44 N	0.44 N
2022	1	2	110001	101	101	1	24	10	1.28 N	0.45 N	2022	1	3	540001	5400101	101	1	11	10	0.45 N	0.45 N
2022	1	2	110001	101	101	1	25	10	1.33 N	0.4 N	2022	1	3	540001	5400101	101	1	12	10	0.4 N	0.4 N
2022	1	2	110001	101	101	1	26	10	1.26 N	0.68 N	2022	1	3	540001	5400101	101	1	13	10	0.68 N	0.68 N
2022	1	2	110001	101	101	1	27	19	2.06 N	0.45 N	2022	1	3	540001	5400101	101	1	14	10	0.45 N	0.45 N
2022	1	2	110001	101	101	1	28	10	1.39 N	0.5 N	2022	1	3	540001	5400101	101	1	15	10	0.5 N	0.5 N
2022	1	2	110001	101	101	1	29	10	0.71 N	0.42 N	2022	1	3	540001	5400101	101	1	16	10	0.42 N	0.42 N
2022	1	2	110001	101	101	1	30	10	0.64 N	0.6 N	2022	1	3	540001	5400101	101	1	17	10	0.6 N	0.6 N
2022	1	2	110001	101	101	1	31	10	0.67 N	0.39 N	2022	1	3	540001	5400101	101	1	18	10	0.39 N	0.39 N
2022	1	2	110001	101	101	1	1	10	0.69 N	0.43 N	2022	1	3	540001	5400101	101	1	19	10	0.43 N	0.43 N
2022	1	2	110001	101	101	1	2	11	0.65 N	0.63 N	2022	1	3	540001	5400101	101	1	20	11	0.63 N	0.63 N
2022	1	2	110001	101	101	1	3	11	0.77 N	0.41 N	2022	1	3	540001	5400101	101	1	21	10	0.41 N	0.41 N
2022	1	2	110001	101	101	1	4	10	0.73 N	0.42 N	2022	1	3	540001	5400101	101	1	22	10	0.42 N	0.42 N
2022	1	2	110001	101	101	1	5	10	0.83 N	0.4 N	2022	1	3	540001	5400101	101	1	23	10	0.4 N	0.4 N
2022	1	2	110001	101	101	1	6	10	0.71 N	0.43 N	2022	1	3	540001	5400101	101	1	24	10	0.43 N	0.43 N
2022	1	2	110001	101	101	1	7	10	0.8 N	0.39 N	2022	1	3	540001	5400101	101	1	25	10	0.39 N	0.39 N
2022	1	2	110001	101	101	1	8	10	0.77 N	0.41 N	2022	1	3	540001	5400101	101	1	26	10	0.41 N	0.41 N
2022	1	2	110001	101	101	1	9	11	0.7 N	0.45 N	2022	1	3	540001	5400101	101	1	27	11	0.45 N	0.45 N
2022	1	2	110001	101	101	1	10	11	0.68 N	0.43 N	2022	1	3	540001	5400101	101	1	28	10	0.43 N	0.43 N
2022	1	2	110001	101	101	1	11	10	0.88 N	0.36 N	2022	1	3	540001	5400101	101	1	29	10	0.36 N	0.36 N
2022	1	2	110001	101	101	1	12	10	0.66 N	0.4 N	2022	1	3	540001	5400101	101	1	30	10	0.4 N	0.4 N
2022	1	2	110001	101	101	1	13	10	0.68 N	0.41 N	2022	1	3	540001	5400101	101	1	31	10	0.41 N	0.41 N
2022	1	2	110001	101	101	1	14	10	0.8 N	0.43 N	2022	1	3	540001	5400102	101	1	1	19	0.43 N	0.43 N
2022	1	2	110001	101	101	1	15	10	0.8 N	0.37 N	2022	1	3	540001	5400102	101	1	2	19	0.37 N	0.37 N
2022	1	2	110001	101	101	1	16	10	0.81 N	0.29 N	2022	1	3	540001	5400102	101	1	3	19	0.29 N	0.29 N
2022	1	2	110001	101	101	1	17	10	1.08 N	0.27 N	2022	1	3	540001	5400102	101	1	4	19	0.27 N	0.27 N
2022	1	2	110001	101	101	1	18	11	1.11 N	0.29 N	2022	1	3	540001	5400102	101	1	5	19	0.29 N	0.29 N
2022	1	2	110001	101	101	1	19	10	1.01 N	0.21 N	2022	1	3	540001	5400102	101	1	6	19	0.21 N	0.21 N
2022	1	2	110001	101	101	1	20	10	0.94 N	0.23 N	2022	1	3	540001	5400102	101	1	7	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	21	10	0.77 N	0.18 N	2022	1	3	540001	5400102	101	1	8	19	0.18 N	0.18 N
2022	1	2	110001	101	101	1	22	10	0.77 N	0.23 N	2022	1	3	540001	5400102	101	1	9	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	23	10	0.77 N	0.23 N	2022	1	3	540001	5400102	101	1	10	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	24	10	0.77 N	0.23 N	2022	1	3	540001	5400102	101	1	11	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	25	10	0.72 N	0.23 N	2022	1	3	540001	5400102	101	1	12	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	26	10	0.72 N	0.23 N	2022	1	3	540001	5400102	101	1	13	19	0.23 N	0.23 N
2022	1	2	110001	101	101	1	27	11	0.72 N	0.22 N	2022	1	3	540001	5400102	101	1	14	19	0.22 N	0.22 N
2022	1	2	110001	101	101	1	28	10	1.3 N	1.84 N	2022	1	3	540001	5400102	101	1	15	19	1.84 N	1.84 N
2022	1	2	110001	101	101	1	29	10	0.99 N	2.54 N	2022	1	3	540001	5400102	101	1	16	19	2.54 N	2.54 N
2022	1	2	110001	101	101	1	30	10	0.96 N	0.67 N	2022	1	3	540001	5400102	101	1	17	19	0.67 N	0.67 N
2022	1	2	110001	101	101	1	31	10	0.84 N	2.25 N	2022	1	3	540001	5400102	101	1	18	19	2.25 N	2.25 N
2022	1	2	110001	101	101	1	1	10	0.92 N	1.96 N	2022	1	3	540001	5400102	101	1	19	19	1.96 N	1.96 N
2022	1	2	110001	101	101	1	2	10	1.05 N	1.48 N	2022	1	3	540001	5400102	101	1	20	19	1.48 N	1.48 N
2022	1	2	110001	101	101	1	3	10	1.08 N	2.1 N	2022	1	3	540001	5400102	101	1	21	19	2.1 N	2.1 N
2022	1	2	110001	101	101	1	4	10	1.07 N	1.39 N	2022	1	3	540001	5400102	101	1	22	10	1.39 N	1.39 N
2022	1	2	110001	101	101	1	5	10	1.01 N	2.63 N	2022	1	3	540001	5400102	101	1	23	19	2.63 N	2.63 N
2022	1	2	110001	101	101	1	6	10	0.95 N	1.09 N	2022	1	3	540001	5400102	101	1	24	19	1.09 N	1.09 N
2022	1	2	110001	101	101	1	7	10	0.92 N	1.48 N	2022	1	3	540001	5400102	101	1	25	19	1.48 N	1.48 N
2022	1	2	110001	101	101	1	8	19	1.26 N	1.24 N	2022	1	3	540001	5400102	101	1	26	19	1.24 N	1.24 N
2022	1	2	110001	101	101	1	9	19	1.36 N	1.09 N	2022	1	3	540001	5400102	101	1	27	19	1.09 N	1.09 N
2022	1	2	110001	101	101	1	10	19	1.92 N	2.1 N	2022	1	3	540001	5400102	101	1	28	19	2.1 N	2.1 N
2022	1	2	110001	101	101	1	11	10	1.1 N	1.71 N	2022	1									



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	11001	1100103	101	1	9	10	0,84 N		2022	1	3	54001	5400104	101	1	9	19	1,41 N	
2022	1	2	11001	1100103	101	1	10	10	1,04 N		2022	1	3	54001	5400104	101	1	10	19	2,31 N	
2022	1	2	11001	1100103	101	1	11	10	1,07 N		2022	1	3	54001	5400104	101	1	11	19	1,17 N	
2022	1	2	11001	1100103	101	1	12	10	1,58 N		2022	1	3	54001	5400104	101	1	12	19	1,71 N	
2022	1	2	11001	1100103	101	1	13	10	1,36 N		2022	1	3	54001	5400104	101	1	13	19	1,03 N	
2022	1	2	11001	1100103	101	1	14	10	0,76 N		2022	1	3	54001	5400104	101	1	14	19	0,59 N	
2022	1	2	11001	1100103	101	1	15	10	1,31 N		2022	1	3	54001	5400104	101	1	15	19	1,34 N	
2022	1	2	11001	1100103	101	1	16	10	1,18 N		2022	1	3	54001	5400104	101	1	16	19	1,63 N	
2022	1	2	11001	1100103	101	1	17	10	0,91 N		2022	1	3	54001	5400104	101	1	17	19	1,51 N	
2022	1	2	11001	1100103	101	1	18	10	0,95 N		2022	1	3	54001	5400104	101	1	18	19	1,73 N	
2022	1	2	11001	1100103	101	1	19	11	0,88 N		2022	1	3	54001	5400104	101	1	19	19	1,27 N	
2022	1	2	11001	1100103	101	1	20	19	1,22 N		2022	1	3	54001	5400104	101	1	20	10	1,77 N	
2022	1	2	11001	1100103	101	1	21	10	0,84 N		2022	1	3	54001	5400104	101	1	21	19	1,19 N	
2022	1	2	11001	1100103	101	1	22	10	0,86 N		2022	1	3	54001	5400104	101	1	22	19	1,48 N	
2022	1	2	11001	1100103	101	1	23	10	1,11 N		2022	1	3	54001	5400104	101	1	23	19	1,07 N	
2022	1	2	11001	1100103	101	1	24	10	0,96 N		2022	1	3	54001	5400104	101	1	24	9	1,62 N	
2022	1	2	11001	1100103	101	1	25	10	0,89 N		2022	1	3	54001	5400104	101	1	25	19	1,54 N	
2022	1	2	11001	1100103	101	1	26	10	1,02 N		2022	1	3	54001	5400104	101	1	26	19	1,48 N	
2022	1	2	11001	1100103	101	1	27	19	1,91 N		2022	1	3	54001	5400104	101	1	27	19	1,53 N	
2022	1	2	11001	1100103	101	1	28	10	0,59 N		2022	1	3	54001	5400104	101	1	28	19	1,71 N	
2022	1	2	11001	1100103	101	1	1	10	0,45 N		2022	1	3	54001	5400104	101	1	29	9	1,63 N	
2022	1	2	11001	1100103	101	1	2	10	0,51 N		2022	1	3	54001	5400104	101	1	30	19	1,92 N	
2022	1	2	11001	1100103	101	1	3	10	0,47 N		2022	1	3	54001	5400104	101	1	31	19	2,08 N	
2022	1	2	11001	1100103	101	1	4	10	0,56 N		2022	1	3	54001	5400104	101	1	1	10	0,55 N	
2022	1	2	11001	1100103	101	1	5	11	0,47 N		2022	1	3	54001	5400104	101	1	2	10	0,63 N	
2022	1	2	11001	1100103	101	1	6	11	0,62 N		2022	1	3	54001	5400104	101	1	3	10	0,81 N	
2022	1	2	11001	1100103	101	1	7	10	0,45 N		2022	1	3	54001	5400104	101	1	4	10	0,77 N	
2022	1	2	11001	1100103	101	1	8	10	0,47 N		2022	1	3	54001	5400104	101	1	5	10	0,61 N	
2022	1	2	11001	1100103	101	1	9	10	0,42 N		2022	1	3	54001	5400104	101	1	6	11	0,63 N	
2022	1	2	11001	1100103	101	1	10	10	0,53 N		2022	1	3	54001	5400104	101	1	7	10	0,64 N	
2022	1	2	11001	1100103	101	1	11	10	0,45 N		2022	1	3	54001	5400104	101	1	8	10	1,02 N	
2022	1	2	11001	1100103	101	1	12	10	0,45 N		2022	1	3	54001	5400104	101	1	9	10	0,62 N	
2022	1	2	11001	1100103	101	1	13	11	0,54 N		2022	1	3	54001	5400104	101	1	10	10	0,61 N	
2022	1	2	11001	1100103	101	1	14	10	0,47 N		2022	1	3	54001	5400104	101	1	11	10	0,51 N	
2022	1	2	11001	1100103	101	1	15	10	0,62 N		2022	1	3	54001	5400104	101	1	12	10	1,44 N	
2022	1	2	11001	1100103	101	1	16	10	0,58 N		2022	1	3	54001	5400104	101	1	13	10	0,71 N	
2022	1	2	11001	1100103	101	1	17	10	0,43 N		2022	1	3	54001	5400104	101	1	14	10	0,62 N	
2022	1	2	11001	1100103	101	1	18	10	0,47 N		2022	1	3	54001	5400104	101	1	15	10	0,63 N	
2022	1	2	11001	1100103	101	1	19	10	0,48 N		2022	1	3	54001	5400104	101	1	16	10	0,49 N	
2022	1	2	11001	1100103	101	1	20	11	0,40 N		2022	1	3	54001	5400104	101	1	17	10	0,61 N	
2022	1	2	11001	1100103	101	1	21	10	0,43 N		2022	1	3	54001	5400104	101	1	18	10	0,71 N	
2022	1	2	11001	1100103	101	1	22	10	0,46 N		2022	1	3	54001	5400104	101	1	19	10	0,56 N	
2022	1	2	11001	1100103	101	1	23	10	0,51 N		2022	1	3	54001	5400104	101	1	20	11	0,52 N	
2022	1	2	11001	1100103	101	1	24	10	0,51 N		2022	1	3	54001	5400104	101	1	21	10	0,53 N	
2022	1	2	11001	1100103	101	1	25	10	0,47 N		2022	1	3	54001	5400104	101	1	22	10	0,57 N	
2022	1	2	11001	1100103	101	1	26	10	0,51 N		2022	1	3	54001	5400104	101	1	23	10	0,41 N	
2022	1	2	11001	1100103	101	1	27	11	0,56 N		2022	1	3	54001	5400104	101	1	24	10	0,57 N	
2022	1	2	11001	1100103	101	1	28	10	0,45 N		2022	1	3	54001	5400104	101	1	25	10	0,57 N	
2022	1	2	11001	1100104	101	1	1	10	2,45 N		2022	1	3	54001	5400104	101	1	26	10	0,58 N	
2022	1	2	11001	1100104	101	1	2	10	2,21 N		2022	1	3	54001	5400104	101	1	27	11	0,56 N	
2022	1	2	11001	1100104	101	1	3	10	2,07 N		2022	1	3	54001	5400104	101	1	28	10	0,67 N	
2022	1	2	11001	1100104	101	1	4	10	2,07 N		2022	1	3	54001	5400104	101	1	29	10	0,67 N	
2022	1	2	11001	1100104	101	1	5	10	1,97 N		2022	1	3	54001	5400104	101	1	30	10	0,71 N	
2022	1	2	11001	1100104	101	1	6	19	2,29 N		2022	1	3	54001	5400104	101	1	31	10	0,81 N	
2022	1	2	11001	1100104	101	1	7	10	2,07 N		2022	1	3	54001	5400105	101	1	1	19	2,19 N	
2022	1	2	11001	1100104	101	1	8	10	2,61 N		2022	1	3	54001	5400105	101	1	2	19	2,18 N	
2022	1	2	11001	1100104	101	1	9	10	2,25 N		2022	1	3	54001	5400105	101	1	3	19	0,79 N	
2022	1	2	11001	1100104	101	1	10	10	2,48 N		2022	1	3	54001	5400105	101	1	4	19	1,03 N	
2022	1	2	11001	1100104	101	1	11	10	1,88 N		2022	1	3	54001	5400105	101	1	5	10	1,03 N	
2022	1	2	11001	1100104	101	1	12	10	1,81 N		2022	1	3	54001	5400105	101	1	6	19	0,94 N	
2022	1	2	11001	1100104	101	1	13	19	2,45 N		2022	1	3	54001	5400105	101	1	7	19	1,19 N	
2022	1	2	11001	1100104	101	1	14	10	2,06 N		2022	1	3	54001	5400105	101	1	8	19	1,24 N	
2022	1	2	11001	1100104	101	1	15	10	2,03 N		2022	1	3	54001	5400105	101	1	9	19	1,25 N	
2022	1	2	11001	1100104	101	1	16	10	2,07 N		2022	1	3	54001	5400105	101	1	10	19	1,24 N	
2022	1	2	11001	1100104	101	1	17	10	1,95 N		2022	1	3	54001	5400105	101	1	11	19	1,16 N	
2022	1	2	11001	1100104	101	1	18	10	1,63 N		2022	1	3	54001	5400105	101	1	12	19	1,77 N	
2022	1	2	11001	1100104	101	1	19	10	2,45 N		2022	1	3	54001	5400105	101	1	13	19	1,54 N	
2022	1	2	11001	1100104	101	1	20	19	2,54 N		2022	1	3	54001	5400105	101	1	14	19	1,85 N	
2022	1	2	11001	1100104	101	1	21	10	2,24 N		2022	1	3	54001	5400105	101	1	15	19	2,33 N	
2022	1	2	1100																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	11001	1100106	101	1	10	10	1.71 N		2022	1	3	54001	5400106	101	2	23	10	0.56 N	
2022	1	2	11001	1100106	101	1	11	10	1.76 N		2022	1	3	54001	5400106	101	2	24	10	0.53 N	
2022	1	2	11001	1100106	101	1	12	10	1.31 N		2022	1	3	54001	5400106	101	2	25	10	0.53 N	
2022	1	2	11001	1100106	101	1	13	19	1.43 N		2022	1	3	54001	5400106	101	2	26	10	0.55 N	
2022	1	2	11001	1100106	101	1	14	10	1.38 N		2022	1	3	54001	5400106	101	2	27	11	0.61 N	
2022	1	2	11001	1100106	101	1	15	10	1.38 N		2022	1	3	54001	5400106	101	2	28	10	0.61 N	
2022	1	2	11001	1100106	101	1	16	10	1.8 N		2022	1	3	54001	5400106	101	2	29	10	0.51 N	
2022	1	2	11001	1100106	101	1	17	10	1.86 N		2022	1	3	54001	5400106	101	2	30	10	0.61 N	
2022	1	2	11001	1100106	101	1	18	10	1.73 N		2022	1	3	54001	5400106	101	2	31	10	0.47 N	
2022	1	2	11001	1100106	101	1	19	11	2.11 N		2022	1	3	54001	5400107	101	1	1	19	1.68 N	
2022	1	2	11001	1100106	101	1	20	19	1.81 N		2022	1	3	54001	5400107	101	1	2	19	1.94 N	
2022	1	2	11001	1100106	101	1	21	10	1.65 N		2022	1	3	54001	5400107	101	1	3	19	1.37 N	
2022	1	2	11001	1100106	101	1	22	10	1.87 N		2022	1	3	54001	5400107	101	1	4	19	1.21 N	
2022	1	2	11001	1100106	101	1	23	10	1.92 N		2022	1	3	54001	5400107	101	1	5	19	1.17 N	
2022	1	2	11001	1100106	101	1	24	10	1.41 N		2022	1	3	54001	5400107	101	1	6	19	1.33 N	
2022	1	2	11001	1100106	101	1	25	10	1.97 N		2022	1	3	54001	5400107	101	1	7	19	1.05 N	
2022	1	2	11001	1100106	101	1	26	10	1.73 N		2022	1	3	54001	5400107	101	1	8	19	1.51 N	
2022	1	2	11001	1100106	101	1	27	19	2.51 N		2022	1	3	54001	5400107	101	1	9	19	1.51 N	
2022	1	2	11001	1100106	101	1	28	10	1.62 N		2022	1	3	54001	5400107	101	1	10	19	1.18 N	
2022	1	2	11001	1100106	101	1	29	10	0.81 N		2022	1	3	54001	5400107	101	1	11	19	1.46 N	
2022	1	2	11001	1100106	101	1	2	10	0.73 N		2022	1	3	54001	5400107	101	1	12	19	1.41 N	
2022	1	2	11001	1100106	101	1	3	10	0.78 N		2022	1	3	54001	5400107	101	1	13	19	1.24 N	
2022	1	2	11001	1100106	101	1	4	10	0.63 N		2022	1	3	54001	5400107	101	1	14	19	1.81 N	
2022	1	2	11001	1100106	101	1	5	11	0.76 N		2022	1	3	54001	5400107	101	1	15	19	1.61 N	
2022	1	2	11001	1100106	101	1	6	11	0.74 N		2022	1	3	54001	5400107	101	1	16	19	1.15 N	
2022	1	2	11001	1100106	101	1	7	10	1.1 N		2022	1	3	54001	5400107	101	1	17	19	1.51 N	
2022	1	2	11001	1100106	101	1	8	10	0.94 N		2022	1	3	54001	5400107	101	1	18	19	1.59 N	
2022	1	2	11001	1100106	101	1	9	10	0.84 N		2022	1	3	54001	5400107	101	1	19	19	1.34 N	
2022	1	2	11001	1100106	101	1	10	10	0.88 N		2022	1	3	54001	5400107	101	1	20	19	1.09 N	
2022	1	2	11001	1100106	101	1	11	10	0.97 N		2022	1	3	54001	5400107	101	1	21	19	1.33 N	
2022	1	2	11001	1100106	101	1	12	10	0.64 N		2022	1	3	54001	5400107	101	1	22	19	1.38 N	
2022	1	2	11001	1100106	101	1	13	11	0.71 N		2022	1	3	54001	5400107	101	1	23	19	1.17 N	
2022	1	2	11001	1100106	101	1	14	10	0.67 N		2022	1	3	54001	5400107	101	1	24	9	1.29 N	
2022	1	2	11001	1100106	101	1	15	10	0.69 N		2022	1	3	54001	5400107	101	1	25	19	1.42 N	
2022	1	2	11001	1100106	101	1	16	10	0.68 N		2022	1	3	54001	5400107	101	1	26	19	1.04 N	
2022	1	2	11001	1100106	101	1	17	10	0.64 N		2022	1	3	54001	5400107	101	1	27	19	1.2 N	
2022	1	2	11001	1100106	101	1	18	10	0.76 N		2022	1	3	54001	5400107	101	1	28	19	1.13 N	
2022	1	2	11001	1100106	101	1	19	10	0.71 N		2022	1	3	54001	5400107	101	1	29	9	0.94 N	
2022	1	2	11001	1100106	101	1	20	11	0.75 N		2022	1	3	54001	5400107	101	1	30	19	1.15 N	
2022	1	2	11001	1100106	101	1	21	10	0.97 N		2022	1	3	54001	5400107	101	1	31	10	0.45 N	
2022	1	2	11001	1100106	101	1	22	10	1.16 N		2022	1	3	54001	5400107	101	1	2	10	0.54 N	
2022	1	2	11001	1100106	101	1	23	10	0.93 N		2022	1	3	54001	5400107	101	1	3	10	0.67 N	
2022	1	2	11001	1100106	101	1	24	10	0.97 N		2022	1	3	54001	5400107	101	1	4	10	0.52 N	
2022	1	2	11001	1100106	101	1	25	10	0.88 N		2022	1	3	54001	5400107	101	1	5	10	0.61 N	
2022	1	2	11001	1100106	101	1	26	10	0.92 N		2022	1	3	54001	5400107	101	1	6	10	0.92 N	
2022	1	2	11001	1100106	101	1	27	10	0.96 N		2022	1	3	54001	5400107	101	1	7	10	0.47 N	
2022	1	2	11001	1100107	101	1	1	10	1.39 N		2022	1	3	54001	5400107	101	1	8	10	0.92 N	
2022	1	2	11001	1100107	101	1	2	10	1.42 N		2022	1	3	54001	5400107	101	1	9	10	0.94 N	
2022	1	2	11001	1100107	101	1	3	10	1.51 N		2022	1	3	54001	5400107	101	1	10	10	0.47 N	
2022	1	2	11001	1100107	101	1	4	10	0.89 N		2022	1	3	54001	5400107	101	1	11	10	0.56 N	
2022	1	2	11001	1100107	101	1	5	10	0.92 N		2022	1	3	54001	5400107	101	1	12	10	0.64 N	
2022	1	2	11001	1100107	101	1	6	19	1.86 N		2022	1	3	54001	5400107	101	1	13	10	0.64 N	
2022	1	2	11001	1100107	101	1	7	10	1.37 N		2022	1	3	54001	5400107	101	1	14	10	0.55 N	
2022	1	2	11001	1100107	101	1	8	10	1.36 N		2022	1	3	54001	5400107	101	1	15	10	0.64 N	
2022	1	2	11001	1100107	101	1	9	10	1.03 N		2022	1	3	54001	5400107	101	1	16	10	0.51 N	
2022	1	2	11001	1100107	101	1	10	10	1.23 N		2022	1	3	54001	5400107	101	1	17	10	0.48 N	
2022	1	2	11001	1100107	101	1	11	10	1.13 N		2022	1	3	54001	5400107	101	1	18	10	0.51 N	
2022	1	2	11001	1100107	101	1	12	10	1.18 N		2022	1	3	54001	5400107	101	1	19	10	0.51 N	
2022	1	2	11001	1100107	101	1	13	19	1.69 N		2022	1	3	54001	5400107	101	1	20	11	0.39 N	
2022	1	2	11001	1100107	101	1	14	10	1.17 N		2022	1	3	54001	5400107	101	1	21	10	0.37 N	
2022	1	2	11001	1100107	101	1	15	10	1.25 N		2022	1	3	54001	5400107	101	1	22	10	0.37 N	
2022	1	2	11001	1100107	101	1	16	10	1.21 N		2022	1	3	54001	5400107	101	1	23	10	0.48 N	
2022	1	2	11001	1100107	101	1	17	10	1.27 N		2022	1	3	54001	5400107	101	1	24	10	0.48 N	
2022	1	2	11001	1100107	101	1	18	10	1.71 N		2022	1	3	54001	5400107	101	1	25	10	0.42 N	
2022	1	2	11001	1100107	101	1	19	11	1.2 N		2022	1	3	54001	5400107	101	1	26	10	0.42 N	
2022	1	2	11001	1100107	101	1	20	10	1.47 N		2022	1	3	54001	5400107	101	1	27	11	0.78 N	
2022	1	2	11001	1100107	101	1	21	10	1.15 N		2022	1	3	54001	5400107	101	1	28	10	0.78 N	
2022	1	2	11001	1100107	101	1	22	10	1.18 N		2022	1	3	54001	5400107	101	1	29	10	0.37 N	
2022	1	2	11001	1100107	101	1	23	10	1.17 N		2022	1	3	54001	5400107	101	1	30	10	0.39 N	
2022	1	2	11001																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	11001	1100109	101	1	11	10	1.27 N		2022	1	3	54001	5400109	101	2	6	11	1.32 N	
2022	1	2	11001	1100109	101	1	12	10	0.93 N		2022	1	3	54001	5400109	101	2	7	10	0.93 N	
2022	1	2	11001	1100109	101	1	13	19	1.25 N		2022	1	3	54001	5400109	101	2	8	10	1.05 N	
2022	1	2	11001	1100109	101	1	14	10	0.85 N		2022	1	3	54001	5400109	101	2	9	10	1.05 N	
2022	1	2	11001	1100109	101	1	15	10	1.08 N		2022	1	3	54001	5400109	101	2	10	10	0.93 N	
2022	1	2	11001	1100109	101	1	16	10	0.87 N		2022	1	3	54001	5400109	101	2	11	10	1.02 N	
2022	1	2	11001	1100109	101	1	17	10	0.89 N		2022	1	3	54001	5400109	101	2	12	10	0.69 N	
2022	1	2	11001	1100109	101	1	18	10	0.96 N		2022	1	3	54001	5400109	101	2	13	10	0.99 N	
2022	1	2	11001	1100109	101	1	19	11	1.27 N		2022	1	3	54001	5400109	101	2	14	10	1.13 N	
2022	1	2	11001	1100109	101	1	20	19	0.62 N		2022	1	3	54001	5400109	101	2	15	10	0.81 N	
2022	1	2	11001	1100109	101	1	21	10	0.82 N		2022	1	3	54001	5400109	101	2	16	10	0.91 N	
2022	1	2	11001	1100109	101	1	22	10	0.58 N		2022	1	3	54001	5400109	101	2	17	10	1.46 N	
2022	1	2	11001	1100109	101	1	23	10	0.74 N		2022	1	3	54001	5400109	101	2	18	10	1.15 N	
2022	1	2	11001	1100109	101	1	24	10	0.64 N		2022	1	3	54001	5400109	101	2	19	10	0.74 N	
2022	1	2	11001	1100109	101	1	25	10	0.91 N		2022	1	3	54001	5400109	101	2	20	11	0.92 N	
2022	1	2	11001	1100109	101	1	26	10	0.93 N		2022	1	3	54001	5400109	101	2	21	10	0.92 N	
2022	1	2	11001	1100109	101	1	27	19	1.25 N		2022	1	3	54001	5400109	101	2	22	10	0.91 N	
2022	1	2	11001	1100109	101	1	28	10	0.93 N		2022	1	3	54001	5400109	101	2	23	10	0.95 N	
2022	1	2	11001	1100109	101	1	29	10	0.63 N		2022	1	3	54001	5400109	101	2	24	10	0.91 N	
2022	1	2	11001	1100109	101	1	30	10	0.58 N		2022	1	3	54001	5400109	101	2	25	10	0.74 N	
2022	1	2	11001	1100109	101	1	31	10	0.44 N		2022	1	3	54001	5400109	101	2	26	10	0.94 N	
2022	1	2	11001	1100109	101	1	32	10	0.48 N		2022	1	3	54001	5400109	101	2	27	11	0.81 N	
2022	1	2	11001	1100109	101	1	33	11	0.51 N		2022	1	3	54001	5400109	101	2	28	10	0.98 N	
2022	1	2	11001	1100109	101	1	34	10	0.81 N		2022	1	3	54001	5400109	101	2	29	10	0.92 N	
2022	1	2	11001	1100109	101	1	35	11	0.46 N		2022	1	3	54001	5400109	101	2	30	10	0.92 N	
2022	1	2	11001	1100109	101	1	36	10	0.58 N		2022	1	3	54001	5400109	101	2	31	10	0.93 N	
2022	1	2	11001	1100109	101	1	37	10	0.67 N		2022	1	3	54001	5400110	101	1	1	19	1.15 N	
2022	1	2	11001	1100109	101	1	38	10	0.78 N		2022	1	3	54001	5400110	101	1	2	19	2.55 N	
2022	1	2	11001	1100109	101	1	39	10	0.91 N		2022	1	3	54001	5400110	101	1	3	19	0.68 N	
2022	1	2	11001	1100109	101	1	40	10	0.43 N		2022	1	3	54001	5400110	101	1	4	19	1.56 N	
2022	1	2	11001	1100109	101	1	41	10	0.65 N		2022	1	3	54001	5400110	101	1	5	10	1.19 N	
2022	1	2	11001	1100109	101	1	42	11	0.51 N		2022	1	3	54001	5400110	101	1	6	10	0.93 N	
2022	1	2	11001	1100109	101	1	43	10	0.83 N		2022	1	3	54001	5400110	101	1	7	10	0.94 N	
2022	1	2	11001	1100109	101	1	44	10	0.45 N		2022	1	3	54001	5400110	101	1	8	19	1.64 N	
2022	1	2	11001	1100109	101	1	45	10	0.51 N		2022	1	3	54001	5400110	101	1	9	19	0.78 N	
2022	1	2	11001	1100109	101	1	46	10	0.99 N		2022	1	3	54001	5400110	101	1	10	19	0.97 N	
2022	1	2	11001	1100109	101	1	47	10	0.77 N		2022	1	3	54001	5400110	101	1	11	19	0.91 N	
2022	1	2	11001	1100109	101	1	48	11	0.47 N		2022	1	3	54001	5400110	101	1	12	19	2.07 N	
2022	1	2	11001	1100109	101	1	49	10	0.78 N		2022	1	3	54001	5400110	101	1	13	19	1.22 N	
2022	1	2	11001	1100109	101	1	50	10	0.88 N		2022	1	3	54001	5400110	101	1	14	19	1.14 N	
2022	1	2	11001	1100109	101	1	51	10	0.46 N		2022	1	3	54001	5400110	101	1	15	19	1.22 N	
2022	1	2	11001	1100109	101	1	52	10	0.67 N		2022	1	3	54001	5400110	101	1	16	19	1.45 N	
2022	1	2	11001	1100109	101	1	53	10	0.59 N		2022	1	3	54001	5400110	101	1	17	19	1.67 N	
2022	1	2	11001	1100109	101	1	54	10	0.47 N		2022	1	3	54001	5400110	101	1	18	19	1.74 N	
2022	1	2	11001	1100109	101	1	55	11	0.36 N		2022	1	3	54001	5400110	101	1	19	19	1.17 N	
2022	1	2	11001	1100109	101	1	56	10	0.58 N		2022	1	3	54001	5400110	101	1	20	10	0.87 N	
2022	1	2	11001	1100110	101	1	57	10	1.19 N		2022	1	3	54001	5400110	101	1	21	20	0.81 N	
2022	1	2	11001	1100110	101	1	58	10	1.6 N		2022	1	3	54001	5400110	101	1	22	19	0.88 N	
2022	1	2	11001	1100110	101	1	59	10	0.99 N		2022	1	3	54001	5400110	101	1	23	19	0.84 N	
2022	1	2	11001	1100110	101	1	60	10	0.97 N		2022	1	3	54001	5400110	101	1	24	19	0.84 N	
2022	1	2	11001	1100110	101	1	61	10	1.19 N		2022	1	3	54001	5400110	101	1	25	19	1.02 N	
2022	1	2	11001	1100110	101	1	62	10	1.27 N		2022	1	3	54001	5400110	101	1	26	19	2.07 N	
2022	1	2	11001	1100110	101	1	63	10	1.13 N		2022	1	3	54001	5400110	101	1	27	19	1.21 N	
2022	1	2	11001	1100110	101	1	64	10	1.15 N		2022	1	3	54001	5400110	101	1	28	19	1.24 N	
2022	1	2	11001	1100110	101	1	65	10	1.1 N		2022	1	3	54001	5400110	101	1	29	19	1.31 N	
2022	1	2	11001	1100110	101	1	66	10	1.11 N		2022	1	3	54001	5400110	101	1	30	19	1.31 N	
2022	1	2	11001	1100110	101	1	67	10	1.11 N		2022	1	3	54001	5400110	101	1	31	19	1.28 N	
2022	1	2	11001	1100110	101	1	68	10	1.13 N		2022	1	3	54001	5400110	101	1	32	10	0.76 N	
2022	1	2	11001	1100110	101	1	69	19	1.45 N		2022	1	3	54001	5400110	101	1	33	10	0.69 N	
2022	1	2	11001	1100110	101	1	70	10	0.95 N		2022	1	3	54001	5400110	101	1	34	10	0.69 N	
2022	1	2	11001	1100110	101	1	71	10	1.13 N		2022	1	3	54001	5400110	101	1	35	10	0.96 N	
2022	1	2	11001	1100110	101	1	72	10	1.13 N		2022	1	3	54001	5400110	101	1	36	11	0.84 N	
2022	1	2	11001	1100110	101	1	73	10	1.22 N		2022	1	3	54001	5400110	101	1	37	10	1.05 N	
2022	1	2	11001	1100110	101	1	74	11	1.05 N		2022	1	3	54001	5400110	101	1	38	10	0.93 N	
2022	1	2	11001	1100110	101	1	75	11	1.35 N		2022	1	3	54001	5400110	101	1	39	10	0.93 N	
2022	1	2	11001	1100110	101	1	76	10	1.35 N		2022	1	3	54001	5400110	101	1	40	10	0.86 N	
2022	1	2	11001	1100110	101	1	77	10	1.1 N		2022	1	3	54001	5400110	101	1	41	10	0.86 N	
2022	1	2	11001	1100110	101	1	78	10	1.18 N		2022	1	3	54001	5400110	101	1	42	10	0.73 N	
2022	1	2	11001	1100110	101	1	79	10	0.88 N		2022	1	3	54001	5400110	101	1	43	10	0.76 N	
2																					



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	11001	1100112	101	1	12	10	0.56 N		2022	1	3	54405	101	1	22	19	0.88 N		
2022	1	2	11001	1100112	101	1	13	10	0.58 N		2022	1	3	54405	101	1	23	19	0.92 N		
2022	1	2	11001	1100112	101	1	14	10	0.73 N		2022	1	3	54405	101	1	24	19	0.92 N		
2022	1	2	11001	1100112	101	1	15	10	0.8 N		2022	1	3	54405	101	1	25	19	1.53 N		
2022	1	2	11001	1100112	101	1	16	10	0.78 N		2022	1	3	54405	101	1	26	19	0.92 N		
2022	1	2	11001	1100112	101	1	17	10	0.78 N		2022	1	3	54405	101	1	27	19	0.71 N		
2022	1	2	11001	1100112	101	1	18	10	0.63 N		2022	1	3	54405	101	1	28	19	0.84 N		
2022	1	2	11001	1100112	101	1	19	11	0.82 N		2022	1	3	54405	101	1	29	19	0.74 N		
2022	1	2	11001	1100112	101	1	20	19	0.63 N		2022	1	3	54405	101	1	30	19	0.89 N		
2022	1	2	11001	1100112	101	1	21	10	0.71 N		2022	1	3	54405	101	1	31	19	1.06 N		
2022	1	2	11001	1100112	101	1	22	10	0.78 N		2022	1	3	54405	101	2	1	19	0.85 N		
2022	1	2	11001	1100112	101	1	23	10	0.77 N		2022	1	3	54405	101	2	2	19	1.45 N		
2022	1	2	11001	1100112	101	1	24	10	0.47 N		2022	1	3	54405	101	2	3	19	0.71 N		
2022	1	2	11001	1100112	101	1	25	10	0.71 N		2022	1	3	54405	101	2	4	19	0.59 N		
2022	1	2	11001	1100112	101	1	26	10	1.01 N		2022	1	3	54405	101	2	5	10	0.45 N		
2022	1	2	11001	1100112	101	1	27	19	0.82 N		2022	1	3	54405	101	2	6	19	0.52 N		
2022	1	2	11001	1100112	101	1	28	10	0.67 N		2022	1	3	54405	101	2	7	19	0.75 N		
2022	1	2	11001	1100112	101	2	1	10	0.63 N		2022	1	3	54405	101	2	8	19	0.7 N		
2022	1	2	11001	1100112	101	2	2	10	0.35 N		2022	1	3	54405	101	2	9	19	0.7 N		
2022	1	2	11001	1100112	101	2	3	10	0.54 N		2022	1	3	54405	101	2	10	19	0.76 N		
2022	1	2	11001	1100112	101	2	4	10	0.36 N		2022	1	3	54405	101	2	11	19	0.64 N		
2022	1	2	11001	1100112	101	2	5	11	0.34 N		2022	1	3	54405	101	2	12	19	0.45 N		
2022	1	2	11001	1100112	101	2	6	11	0.25 N		2022	1	3	54405	101	2	13	19	0.52 N		
2022	1	2	11001	1100112	101	2	7	10	0.36 N		2022	1	3	54405	101	2	14	10	0.48 N		
2022	1	2	11001	1100112	101	2	8	10	0.53 N		2022	1	3	54405	101	2	15	19	0.76 N		
2022	1	2	11001	1100112	101	2	9	10	0.52 N		2022	1	3	54405	101	2	16	19	0.68 N		
2022	1	2	11001	1100112	101	2	10	10	0.57 N		2022	1	3	54405	101	2	17	19	0.67 N		
2022	1	2	11001	1100112	101	2	11	10	0.54 N		2022	1	3	54405	101	2	18	10	0.46 N		
2022	1	2	11001	1100112	101	2	12	10	0.47 N		2022	1	3	54405	101	2	19	10	0.67 N		
2022	1	2	11001	1100112	101	2	13	11	0.22 N		2022	1	3	54405	101	2	20	10	0.35 N		
2022	1	2	11001	1100112	101	2	14	10	0.44 N		2022	1	3	54405	101	2	21	19	0.67 N		
2022	1	2	11001	1100112	101	2	15	10	0.15 N		2022	1	3	54405	101	2	22	19	0.59 N		
2022	1	2	11001	1100112	101	2	16	10	0.46 N		2022	1	3	54405	101	2	23	19	2.95 N		
2022	1	2	11001	1100112	101	2	17	10	0.43 N		2022	1	3	54405	101	2	24	9	0.43 N		
2022	1	2	11001	1100112	101	2	18	10	0.48 N		2022	1	3	54405	101	2	25	19	0.43 N		
2022	1	2	11001	1100112	101	2	19	10	0.52 N		2022	1	3	54405	101	2	26	10	0.38 N		
2022	1	2	11001	1100112	101	2	20	11	0.26 N		2022	1	3	54405	101	2	27	19	0.49 N		
2022	1	2	11001	1100112	101	2	21	10	0.63 N		2022	1	3	54405	101	2	28	19	0.43 N		
2022	1	2	11001	1100112	101	2	22	10	0.49 N		2022	1	3	54405	101	2	29	9	1.5 N		
2022	1	2	11001	1100112	101	2	23	10	0.15 N		2022	1	3	54405	101	2	30	19	0.74 N		
2022	1	2	11001	1100112	101	2	24	10	0.53 N		2022	1	3	54405	101	2	31	19	0.74 N		
2022	1	2	11001	1100112	101	2	25	10	0.58 N		2022	1	3	54874	101	1	1	19	1.84 N		
2022	1	2	11001	1100112	101	2	26	10	0.41 N		2022	1	3	54874	101	1	2	19	0.67 N		
2022	1	2	11001	1100112	101	2	27	11	0.27 N		2022	1	3	54874	101	1	3	19	3.92 N		
2022	1	2	11001	1100112	101	2	28	10	0.46 N		2022	1	3	54874	101	1	4	19	2.01 N		
2022	1	2	11001	1100113	101	1	1	10	0.55 N		2022	1	3	54874	101	1	5	19	1.38 N		
2022	1	2	11001	1100113	101	1	2	10	0.63 N		2022	1	3	54874	101	1	6	19	1.38 N		
2022	1	2	11001	1100113	101	1	3	10	0.74 N		2022	1	3	54874	101	1	7	19	1.33 N		
2022	1	2	11001	1100113	101	1	4	10	0.59 N		2022	1	3	54874	101	1	8	19	2.87 N		
2022	1	2	11001	1100113	101	1	5	10	0.59 N		2022	1	3	54874	101	1	9	19	2.15 N		
2022	1	2	11001	1100113	101	1	6	19	1.36 N		2022	1	3	54874	101	1	10	19	2.05 N		
2022	1	2	11001	1100113	101	1	7	19	0.57 N		2022	1	3	54874	101	1	11	19	2.68 N		
2022	1	2	11001	1100113	101	1	8	10	0.87 N		2022	1	3	54874	101	1	12	19	1.71 N		
2022	1	2	11001	1100113	101	1	9	10	0.98 N		2022	1	3	54874	101	1	13	19	1.97 N		
2022	1	2	11001	1100113	101	1	10	10	0.88 N		2022	1	3	54874	101	1	14	19	1.71 N		
2022	1	2	11001	1100113	101	1	11	10	0.46 N		2022	1	3	54874	101	1	15	19	1.78 N		
2022	1	2	11001	1100113	101	1	12	10	0.69 N		2022	1	3	54874	101	1	16	19	1.92 N		
2022	1	2	11001	1100113	101	1	13	19	1.13 N		2022	1	3	54874	101	1	17	19	1.92 N		
2022	1	2	11001	1100113	101	1	14	10	0.85 N		2022	1	3	54874	101	1	18	19	1.23 N		
2022	1	2	11001	1100113	101	1	15	10	1.08 N		2022	1	3	54874	101	1	19	19	1.34 N		
2022	1	2	11001	1100113	101	1	16	10	0.44 N		2022	1	3	54874	101	1	20	19	1.21 N		
2022	1	2	11001	1100113	101	1	17	10	0.68 N		2022	1	3	54874	101	1	21	19	2.21 N		
2022	1	2	11001	1100113	101	1	18	10	0.6 N		2022	1	3	54874	101	1	22	19	1.23 N		
2022	1	2	11001	1100113	101	1	19	10	0.59 N		2022	1	3	54874	101	1	23	19	1.09 N		
2022	1	2	11001	1100113	101	1	20	19	0.86 N		2022	1	3	54874	101	1	24	19	1.62 N		
2022	1	2	11001	1100113	101	1	21	10	0.63 N		2022	1	3	54874	101	1	25	19	1.62 N		
2022	1	2	11001	1100113	101	1	22	10	0.51 N		2022	1	3	54874	101	1	26	19	1.38 N		
2022	1	2	11001	1100113	101	1	23	10	0.69 N		2022	1	3	54874	101	1	27	19	1.38 N		
2022	1	2	11001	1100113	101	1	24	10	0.49 N		2022	1	3	54874	101	1	28	19	1.42 N		
2022	1	2	11001	1100113	101	1	25	10	0.68 N		2022	1	3	54874	101	1	29	19	1.68 N		
2022	1	2	11001	1100113	101	1	26	10	0.43 N		2022	1	3	54874	101	1	30	19	1.44 N		
2022	1	2	11001	1100113	101	1	27	19	1.55 N		2022	1	3	54874	101	1	31	19	1.54 N		
2022	1	2	11001	1100113	101	1	28	10	0.57 N		2022	1	3	54874	101	2	1	19	1.54 N		
2022	1	2	11001	1100113	101	2	1	10	0.25 N		2022	1	3	54874	101	2	2	19	2.1 N		
2022	1	2	11001	1100113	101																



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL

POR LÍNEA, CAÍDA, 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	11001	1100115	101	1	13	19	2.11	N	2022	1	3	5607	101	1	5	19	0.12	N	
2022	1	2	11001	1100115	101	1	13	19	0.92	N	2022	1	3	5607	101	1	6	19	1.26	N	
2022	1	2	11001	1100115	101	1	15	10	1.41	N	2022	1	3	5607	101	1	7	19	1.33	N	
2022	1	2	11001	1100115	101	1	16	10	1.1	N	2022	1	3	5607	101	1	8	19	0.76	N	
2022	1	2	11001	1100115	101	1	18	10	1.3	N	2022	1	3	5607	101	1	9	19	1.00	N	
2022	1	2	11001	1100115	101	1	18	10	0.77	N	2022	1	3	5607	101	1	10	19	0.98	N	
2022	1	2	11001	1100115	101	1	19	11	1.08	N	2022	1	3	5607	101	1	11	19	0.34	N	
2022	1	2	11001	1100115	101	1	20	19	2.4	N	2022	1	3	5607	101	1	12	19	1.06	N	
2022	1	2	11001	1100115	101	1	21	10	1.2	N	2022	1	3	5607	101	1	13	19	0.72	N	
2022	1	2	11001	1100115	101	1	22	10	1.45	N	2022	1	3	5607	101	1	14	19	2.64	N	
2022	1	2	11001	1100115	101	1	23	10	1.07	N	2022	1	3	5607	101	1	15	19	0.46	N	
2022	1	2	11001	1100115	101	1	24	10	1.46	N	2022	1	3	5607	101	1	16	19	0.61	N	
2022	1	2	11001	1100115	101	1	25	10	0.87	N	2022	1	3	5607	101	1	17	19	0.59	N	
2022	1	2	11001	1100115	101	1	26	10	1.28	N	2022	1	3	5607	101	1	18	19	0.78	N	
2022	1	2	11001	1100115	101	1	27	19	2.16	N	2022	1	3	5607	101	1	19	19	1.07	N	
2022	1	2	11001	1100115	101	1	28	10	1.22	N	2022	1	3	5607	101	1	20	19	0.41	N	
2022	1	2	11001	1100115	101	1	29	10	0.52	N	2022	1	3	5607	101	1	21	19	1.2	N	
2022	1	2	11001	1100115	101	1	2	10	0.45	N	2022	1	3	5607	101	1	22	19	0.32	N	
2022	1	2	11001	1100115	101	1	3	10	0.47	N	2022	1	3	5607	101	1	23	19	0.78	N	
2022	1	2	11001	1100115	101	1	4	10	0.52	N	2022	1	3	5607	101	1	24	19	1.45	N	
2022	1	2	11001	1100115	101	1	5	11	0.4	N	2022	1	3	5607	101	1	25	19	0.85	N	
2022	1	2	11001	1100115	101	1	6	11	0.32	N	2022	1	3	5607	101	1	26	19	0.57	N	
2022	1	2	11001	1100115	101	1	7	10	0.43	N	2022	1	3	5607	101	1	27	19	0.74	N	
2022	1	2	11001	1100115	101	1	8	10	0.47	N	2022	1	3	5607	101	1	28	19	1.05	N	
2022	1	2	11001	1100115	101	1	9	10	0.48	N	2022	1	3	5607	101	1	29	9	0.22	N	
2022	1	2	11001	1100115	101	1	10	10	0.46	N	2022	1	3	5607	101	1	30	19	0.38	N	
2022	1	2	11001	1100115	101	1	11	10	0.44	N	2022	1	3	5607	101	1	31	19	0.37	N	
2022	1	2	11001	1100115	101	1	12	10	0.34	N	2022	1	3	5607	101	1	1	10	0.4	N	
2022	1	2	11001	1100115	101	1	13	11	0.2	N	2022	1	3	5607	101	1	2	10	1.3	N	
2022	1	2	11001	1100115	101	1	14	10	0.45	N	2022	1	3	5607	101	1	3	10	0.45	N	
2022	1	2	11001	1100115	101	1	15	10	0.51	N	2022	1	3	5607	101	1	4	10	0.36	N	
2022	1	2	11001	1100115	101	1	16	10	0.47	N	2022	1	3	5607	101	1	5	10	0.62	N	
2022	1	2	11001	1100115	101	1	17	10	0.39	N	2022	1	3	5607	101	1	6	19	0.63	N	
2022	1	2	11001	1100115	101	1	18	10	0.77	N	2022	1	3	5607	101	1	7	10	0.39	N	
2022	1	2	11001	1100115	101	1	19	10	0.27	N	2022	1	3	5607	101	1	8	10	0.6	N	
2022	1	2	11001	1100115	101	1	20	11	0.39	N	2022	1	3	5607	101	1	9	10	0.48	N	
2022	1	2	11001	1100115	101	1	21	10	0.91	N	2022	1	3	5607	101	1	10	10	0.44	N	
2022	1	2	11001	1100115	101	1	22	10	0.53	N	2022	1	3	5607	101	1	11	10	0.72	N	
2022	1	2	11001	1100115	101	1	23	10	0.48	N	2022	1	3	5607	101	1	12	10	1.71	N	
2022	1	2	11001	1100115	101	1	24	10	0.48	N	2022	1	3	5607	101	1	13	10	0.61	N	
2022	1	2	11001	1100115	101	1	25	10	0.53	N	2022	1	3	5607	101	1	14	10	3.52	N	
2022	1	2	11001	1100115	101	1	26	10	0.41	N	2022	1	3	5607	101	1	15	10	0.5	N	
2022	1	2	11001	1100115	101	1	27	11	0.45	N	2022	1	3	5607	101	1	16	10	0.44	N	
2022	1	2	11001	1100115	101	1	28	10	0.48	N	2022	1	3	5607	101	1	17	10	0.48	N	
2022	1	2	11001	1100116	101	1	1	10	1.06	N	2022	1	3	5607	101	1	18	10	0.37	N	
2022	1	2	11001	1100116	101	1	2	10	1.14	N	2022	1	3	5607	101	1	19	10	0.37	N	
2022	1	2	11001	1100116	101	1	3	10	1.57	N	2022	1	3	5607	101	1	20	10	0.47	N	
2022	1	2	11001	1100116	101	1	4	10	1.29	N	2022	1	3	5607	101	1	21	19	0.6	N	
2022	1	2	11001	1100116	101	1	5	19	1.45	N	2022	1	3	5607	101	1	22	19	0.36	N	
2022	1	2	11001	1100116	101	1	6	19	1.45	N	2022	1	3	5607	101	1	23	10	0.41	N	
2022	1	2	11001	1100116	101	1	7	10	1.11	N	2022	1	3	5607	101	1	24	10	0.33	N	
2022	1	2	11001	1100116	101	1	8	10	1.37	N	2022	1	3	5607	101	1	25	10	0.62	N	
2022	1	2	11001	1100116	101	1	9	10	1.24	N	2022	1	3	5607	101	1	26	10	0.51	N	
2022	1	2	11001	1100116	101	1	10	10	1.26	N	2022	1	3	5607	101	1	27	19	0.5	N	
2022	1	2	11001	1100116	101	1	11	10	1.24	N	2022	1	3	5607	101	1	28	10	0.43	N	
2022	1	2	11001	1100116	101	1	12	10	1.52	N	2022	1	3	5607	101	1	29	10	1.43	N	
2022	1	2	11001	1100116	101	1	13	19	1.62	N	2022	1	3	5607	101	1	30	10	1.31	N	
2022	1	2	11001	1100116	101	1	14	19	1.7	N	2022	1	3	5607	101	1	31	10	0.71	N	
2022	1	2	11001	1100116	101	1	15	10	1.23	N	2022	1	3	5615	101	1	1	19	1.85	N	
2022	1	2	11001	1100116	101	1	16	10	1.39	N	2022	1	3	5615	101	1	2	19	3.06	N	
2022	1	2	11001	1100116	101	1	17	10	1.39	N	2022	1	3	5615	101	1	3	19	0.61	N	
2022	1	2	11001	1100116	101	1	18	10	1.25	N	2022	1	3	5615	101	1	4	19	2.34	N	
2022	1	2	11001	1100116	101	1	19	11	1.38	N	2022	1	3	5615	101	1	5	19	2.58	N	
2022	1	2	11001	1100116	101	1	20	19	1.37	N	2022	1	3	5615	101	1	6	19	0.6	N	
2022	1	2	11001	1100116	101	1	21	10	1.12	N	2022	1	3	5615	101	1	7	19	2.61	N	
2022	1	2	11001	1100116	101	1	22	10	1.24	N	2022	1	3	5615	101	1	8	19	2.5	N	
2022	1	2	11001	1100116	101	1	23	10	1.27	N	2022	1	3	5615	101	1	9	19	0.62	N	
2022	1	2	11001	1100116	101	1	24	10	1.31	N	2022	1	3	5615	101	1	10	19	1.93	N	
2022	1	2	11001	1100116	101	1	25	10	1.33	N	2022	1	3	5615	101	1	11	19	2.76	N	
2022	1	2	11001	1100116	101	1	26	10	1.48	N	2022	1	3	5615	101	1	12	19	0.61	N	
2022	1	2	11001	1100116	101	1	27	19	1.41	N	2022	1	3	5615	101	1	13	19	2.09	N	
2022	1	2	11001	1100116	101	1	28	10	1.11	N	2022	1	3	5615	101	1	14	19	2.56	N	
2022	1	2	11001	1100116	101	1	29	10	0.45	N	2022	1	3	5615	101	1	15	19	0.72	N	
2022	1	2	11001	1100116	101	1	2	10	0.42	N	2022	1	3	5615	101	1	16	19	2.43	N	
2022	1	2	11001	1100116	101	1	3	10	0.44	N	2022	1	3								



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	13001	1100118	101	1	14	10	1.42 N		2022	1	3	5631	101	1	19	10	0.76 N		
2022	1	2	13001	1100118	101	1	15	10	1.39 N		2022	1	3	5631	101	2	20	19	0.51 N		
2022	1	2	13001	1100118	101	1	16	10	1.46 N		2022	1	3	5631	101	2	21	19	0.61 N		
2022	1	2	13001	1100118	101	1	17	10	1.4 N		2022	1	3	5631	101	2	22	10	0.65 N		
2022	1	2	13001	1100118	101	1	18	10	1.37 N		2022	1	3	5631	101	2	23	10	0.87 N		
2022	1	2	13001	1100118	101	1	19	11	1.37 N		2022	1	3	5631	101	2	24	10	0.72 N		
2022	1	2	13001	1100118	101	1	20	19	2.3 N		2022	1	3	5631	101	2	25	10	0.65 N		
2022	1	2	13001	1100118	101	1	21	10	1.59 N		2022	1	3	5631	101	2	26	10	0.78 N		
2022	1	2	13001	1100118	101	1	22	10	1.62 N		2022	1	3	5631	101	2	27	19	0.84 N		
2022	1	2	13001	1100118	101	1	23	10	1.77 N		2022	1	3	5631	101	2	28	10	0.77 N		
2022	1	2	13001	1100118	101	1	24	10	1.21 N		2022	1	3	5631	101	2	29	10	0.84 N		
2022	1	2	13001	1100118	101	1	25	10	1.48 N		2022	1	3	5631	101	2	30	10	0.73 N		
2022	1	2	13001	1100118	101	1	26	10	1.18 N		2022	1	3	5631	101	2	31	10	1.6 N		
2022	1	2	13001	1100118	101	1	27	19	2.1 N		2022	1	3	5736	101	1	1	19	1.49 N		
2022	1	2	13001	1100118	101	1	28	10	1.34 N		2022	1	3	5736	101	1	2	19	1.35 N		
2022	1	2	13001	1100118	101	2	1	10	0.91 N		2022	1	3	5736	101	1	3	19	3.74 N		
2022	1	2	13001	1100118	101	2	2	10	0.98 N		2022	1	3	5736	101	1	4	19	5.35 N		
2022	1	2	13001	1100118	101	2	3	10	0.99 N		2022	1	3	5736	101	1	5	19	2.35 N		
2022	1	2	13001	1100118	101	2	4	10	1.07 N		2022	1	3	5736	101	1	6	19	1.97 N		
2022	1	2	13001	1100118	101	2	5	11	1.06 N		2022	1	3	5736	101	1	7	19	4.2 N		
2022	1	2	13001	1100118	101	2	6	11	1.11 N		2022	1	3	5736	101	1	8	19	1.59 N		
2022	1	2	13001	1100118	101	2	7	10	0.95 N		2022	1	3	5736	101	1	9	19	1.78 N		
2022	1	2	13001	1100118	101	2	8	10	1.08 N		2022	1	3	5736	101	1	10	19	3.01 N		
2022	1	2	13001	1100118	101	2	9	10	0.93 N		2022	1	3	5736	101	1	11	19	6.35 N		
2022	1	2	13001	1100118	101	2	10	10	0.98 N		2022	1	3	5736	101	1	12	19	2.56 N		
2022	1	2	13001	1100118	101	2	11	10	0.96 N		2022	1	3	5736	101	1	13	19	2.41 N		
2022	1	2	13001	1100118	101	2	12	10	1.11 N		2022	1	3	5736	101	1	14	19	1.37 N		
2022	1	2	13001	1100118	101	2	13	11	1.11 N		2022	1	3	5736	101	1	15	19	2.1 N		
2022	1	2	13001	1100118	101	2	14	10	0.95 N		2022	1	3	5736	101	1	16	19	2.49 N		
2022	1	2	13001	1100118	101	2	15	10	0.97 N		2022	1	3	5736	101	1	17	19	3.36 N		
2022	1	2	13001	1100118	101	2	16	10	0.95 N		2022	1	3	5736	101	1	18	19	2.69 N		
2022	1	2	13001	1100118	101	2	17	10	0.98 N		2022	1	3	5736	101	1	19	19	2.91 N		
2022	1	2	13001	1100118	101	2	18	10	1.16 N		2022	1	3	5736	101	1	20	19	0.91 N		
2022	1	2	13001	1100118	101	2	19	10	1.17 N		2022	1	3	5736	101	1	21	19	3.93 N		
2022	1	2	13001	1100118	101	2	20	11	1.25 N		2022	1	3	5736	101	1	22	19	2.4 N		
2022	1	2	13001	1100118	101	2	21	10	1.16 N		2022	1	3	5736	101	1	23	19	3.22 N		
2022	1	2	13001	1100118	101	2	22	10	1.18 N		2022	1	3	5736	101	1	24	19	1.2 N		
2022	1	2	13001	1100118	101	2	23	10	1.25 N		2022	1	3	5736	101	1	25	19	2.75 N		
2022	1	2	13001	1100118	101	2	24	10	1.31 N		2022	1	3	5736	101	1	26	19	2.25 N		
2022	1	2	13001	1100118	101	2	25	10	1.25 N		2022	1	3	5736	101	1	27	19	2.4 N		
2022	1	2	13001	1100118	101	2	26	10	0.91 N		2022	1	3	5736	101	1	28	19	2.61 N		
2022	1	2	13001	1100118	101	2	27	11	1.01 N		2022	1	3	5736	101	1	29	9	1.87 N		
2022	1	2	13001	1100119	101	2	28	10	1.04 N		2022	1	3	5736	101	1	30	9	3.9 N		
2022	1	2	13001	1100119	101	1	1	10	1.55 N		2022	1	3	5736	101	1	31	19	3.99 N		
2022	1	2	13001	1100119	101	1	2	10	1.43 N		2022	1	3	5736	101	2	1	10	0.68 N		
2022	1	2	13001	1100119	101	1	3	10	2.18 N		2022	1	3	5736	101	2	2	10	0.65 N		
2022	1	2	13001	1100119	101	1	4	10	1.39 N		2022	1	3	5736	101	2	3	10	0.59 N		
2022	1	2	13001	1100119	101	1	5	10	1.88 N		2022	1	3	5736	101	2	4	10	0.63 N		
2022	1	2	13001	1100119	101	1	6	10	2.24 N		2022	1	3	5736	101	2	5	11	0.66 N		
2022	1	2	13001	1100119	101	1	7	10	1.73 N		2022	1	3	5736	101	2	6	19	0.78 N		
2022	1	2	13001	1100119	101	1	8	10	1.94 N		2022	1	3	5736	101	2	7	10	0.5 N		
2022	1	2	13001	1100119	101	1	9	10	2.06 N		2022	1	3	5736	101	2	8	10	0.54 N		
2022	1	2	13001	1100119	101	1	10	10	1.83 N		2022	1	3	5736	101	2	9	10	0.66 N		
2022	1	2	13001	1100119	101	1	11	10	1.87 N		2022	1	3	5736	101	2	10	10	0.65 N		
2022	1	2	13001	1100119	101	1	12	10	1.75 N		2022	1	3	5736	101	2	11	19	1.2 N		
2022	1	2	13001	1100119	101	1	13	19	2.54 N		2022	1	3	5736	101	2	12	19	3.46 N		
2022	1	2	13001	1100119	101	1	14	10	1.69 N		2022	1	3	5736	101	2	13	10	0.6 N		
2022	1	2	13001	1100119	101	1	15	10	1.93 N		2022	1	3	5736	101	2	14	10	0.82 N		
2022	1	2	13001	1100119	101	1	16	10	1.6 N		2022	1	3	5736	101	2	15	10	0.87 N		
2022	1	2	13001	1100119	101	1	17	10	1.96 N		2022	1	3	5736	101	2	16	10	0.73 N		
2022	1	2	13001	1100119	101	1	18	10	1.51 N		2022	1	3	5736	101	2	17	10	1.16 N		
2022	1	2	13001	1100119	101	1	19	11	1.76 N		2022	1	3	5736	101	2	18	10	1.16 N		
2022	1	2	13001	1100119	101	1	20	19	1.91 N		2022	1	3	5736	101	2	19	10	0.81 N		
2022	1	2	13001	1100119	101	1	21	10	1.77 N		2022	1	3	5736	101	2	20	19	0.89 N		
2022	1	2	13001	1100119	101	1	22	10	1.85 N		2022	1	3	5736	101	2	21	10	0.89 N		
2022	1	2	13001	1100119	101	1	23	10	1.75 N		2022	1	3	5736	101	2	22	10	0.47 N		
2022	1	2	13001	1100119	101	1	24	10	1.85 N		2022	1	3	5736	101	2	23	10	0.66 N		
2022	1	2	13001	1100119	101	1	25	10	1.82 N		2022	1	3	5736	101	2	24	10	0.66 N		
2022	1	2	13001	1100119	101	1	26	10	1.88 N		2022	1	3	5736	101	2	25	10	0.71 N		
2022	1	2	13001	1100119	101	1	27	19	2.57 N		2022	1	3	5736	101	2	26	10	0.71 N		
2022	1	2	13001	1100119	101	1	28	10	1.83 N		2022	1	3	5736	101	2	27	19	0.66 N		
2022	1	2	13001	1100119	101	1	28	10	1.83 N		2022	1	3	5736	101	2	28	10	0.66 N		
2022	1	2	13001	1100119	101	2	1	10	1.14 N		2022	1	3	5736	101	2	29	10	1.37 N		
2022	1	2	13001	1100119	101	2	2	10	1.04 N		2022	1	3	5736	101	2	30	10	1.37 N		
2022	1	2	13001	1100119	101	2	3	10	1.07 N		2022	1	3	5736	101	2	31				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	13001	1300101	101	1	15	19	1.72 N		2022	1	3	63001	101	101	1	3	11	0.31 N	
2022	1	2	13001	1300101	101	1	16	19	1.74 N		2022	1	3	63001	101	101	1	4	11	0.31 N	
2022	1	2	13001	1300101	101	1	17	19	1.64 N		2022	1	3	63001	101	101	1	5	11	0.28 N	
2022	1	2	13001	1300101	101	1	18	19	1.81 N		2022	1	3	63001	101	101	1	6	20	0.46 N	
2022	1	2	13001	1300101	101	1	19	19	1.71 N		2022	1	3	63001	101	101	1	7	10	0.31 N	
2022	1	2	13001	1300101	101	1	20	10	1.14 N		2022	1	3	63001	101	101	1	8	10	0.29 N	
2022	1	2	13001	1300101	101	1	21	19	1.52 N		2022	1	3	63001	101	101	1	9	10	0.52 N	
2022	1	2	13001	1300101	101	1	22	19	1.52 N		2022	1	3	63001	101	101	1	10	10	0.34 N	
2022	1	2	13001	1300101	101	1	23	19	1.35 N		2022	1	3	63001	101	101	1	11	10	0.31 N	
2022	1	2	13001	1300101	101	1	24	19	1.42 N		2022	1	3	63001	101	101	1	12	10	0.34 N	
2022	1	2	13001	1300101	101	1	25	10	1.35 N		2022	1	3	63001	101	101	1	13	10	0.32 N	
2022	1	2	13001	1300101	101	1	26	10	1.35 N		2022	1	3	63001	101	101	1	14	10	0.28 N	
2022	1	2	13001	1300101	101	1	27	19	1.35 N		2022	1	3	63001	101	101	1	15	10	0.28 N	
2022	1	2	13001	1300101	101	1	28	10	0.87 N		2022	1	3	63001	101	101	1	16	10	0.51 N	
2022	1	2	13001	1300101	101	1	29	10	0.87 N		2022	1	3	63001	101	101	1	17	10	0.51 N	
2022	1	2	13001	1300101	101	1	30	10	0.85 N		2022	1	3	63001	101	101	1	18	10	0.51 N	
2022	1	2	13001	1300101	101	1	31	10	0.65 N		2022	1	3	63001	101	101	1	19	11	0.51 N	
2022	1	2	13001	1300101	101	1	32	10	0.52 N		2022	1	3	63001	101	101	1	20	11	0.31 N	
2022	1	2	13001	1300101	101	1	33	11	0.69 N		2022	1	3	63001	101	101	1	21	11	0.28 N	
2022	1	2	13001	1300101	101	1	34	10	0.73 N		2022	1	3	63001	101	101	1	22	10	0.4 N	
2022	1	2	13001	1300101	101	1	35	10	0.48 N		2022	1	3	63001	101	101	1	23	10	0.26 N	
2022	1	2	13001	1300101	101	1	36	10	0.81 N		2022	1	3	63001	101	101	1	24	10	0.37 N	
2022	1	2	13001	1300101	101	1	37	10	0.81 N		2022	1	3	63001	101	101	1	25	10	0.52 N	
2022	1	2	13001	1300101	101	1	38	10	0.61 N		2022	1	3	63001	101	101	1	26	10	0.47 N	
2022	1	2	13001	1300101	101	1	39	10	0.61 N		2022	1	3	63001	101	101	1	27	19	0.43 N	
2022	1	2	13001	1300101	101	1	40	10	0.86 N		2022	1	3	63001	101	101	1	28	10	0.28 N	
2022	1	2	13001	1300101	101	1	41	11	0.69 N		2022	1	3	63001	101	101	1	29	10	0.33 N	
2022	1	2	13001	1300101	101	1	42	10	0.62 N		2022	1	3	63001	101	101	1	30	10	0.27 N	
2022	1	2	13001	1300101	101	1	43	10	0.58 N		2022	1	3	63001	101	101	1	31	10	0.34 N	
2022	1	2	13001	1300101	101	1	44	10	0.52 N		2022	1	3	66001	101	101	1	1	10	1.43 N	
2022	1	2	13001	1300101	101	1	45	10	0.5 N		2022	1	3	66001	101	101	1	2	19	2.45 N	
2022	1	2	13001	1300101	101	1	46	10	0.55 N		2022	1	3	66001	101	101	1	3	10	1.51 N	
2022	1	2	13001	1300101	101	1	47	11	0.38 N		2022	1	3	66001	101	101	1	4	10	1.19 N	
2022	1	2	13001	1300101	101	1	48	11	0.58 N		2022	1	3	66001	101	101	1	5	10	1.41 N	
2022	1	2	13001	1300101	101	1	49	10	0.66 N		2022	1	3	66001	101	101	1	6	10	1.31 N	
2022	1	2	13001	1300101	101	1	50	10	0.89 N		2022	1	3	66001	101	101	1	7	10	1.43 N	
2022	1	2	13001	1300101	101	1	51	10	1.33 N		2022	1	3	66001	101	101	1	8	10	1.52 N	
2022	1	2	13001	1300101	101	1	52	10	1.41 N		2022	1	3	66001	101	101	1	9	10	1.39 N	
2022	1	2	13001	1300101	101	1	53	10	1.37 N		2022	1	3	66001	101	101	1	10	19	1.62 N	
2022	1	2	13001	1300101	101	1	54	10	0.65 N		2022	1	3	66001	101	101	1	11	10	1.27 N	
2022	1	2	13001	1300101	101	1	55	11	0.6 N		2022	1	3	66001	101	101	1	12	10	1.4 N	
2022	1	2	13001	1300101	101	1	56	10	0.71 N		2022	1	3	66001	101	101	1	13	19	1.87 N	
2022	1	2	13001	1300101	101	1	57	10	1.49 N		2022	1	3	66001	101	101	1	14	10	1.51 N	
2022	1	2	13001	1300102	101	1	2	19	1.49 N		2022	1	3	66001	101	101	1	15	10	1.51 N	
2022	1	2	13001	1300102	101	1	3	19	2.91 N		2022	1	3	66001	101	101	1	16	10	1.34 N	
2022	1	2	13001	1300102	101	1	4	19	1.23 N		2022	1	3	66001	101	101	1	17	10	1.27 N	
2022	1	2	13001	1300102	101	1	5	10	1.42 N		2022	1	3	66001	101	101	1	18	10	1.48 N	
2022	1	2	13001	1300102	101	1	6	10	1.06 N		2022	1	3	66001	101	101	1	19	10	1.27 N	
2022	1	2	13001	1300102	101	1	7	19	1.28 N		2022	1	3	66001	101	101	1	20	10	1.27 N	
2022	1	2	13001	1300102	101	1	8	19	1.21 N		2022	1	3	66001	101	101	1	21	19	1.82 N	
2022	1	2	13001	1300102	101	1	9	19	1.55 N		2022	1	3	66001	101	101	1	22	10	1.82 N	
2022	1	2	13001	1300102	101	1	10	19	1.27 N		2022	1	3	66001	101	101	1	23	10	1.39 N	
2022	1	2	13001	1300102	101	1	11	19	1.63 N		2022	1	3	66001	101	101	1	24	10	1.34 N	
2022	1	2	13001	1300102	101	1	12	10	1.18 N		2022	1	3	66001	101	101	1	25	10	1.43 N	
2022	1	2	13001	1300102	101	1	13	19	1.43 N		2022	1	3	66001	101	101	1	26	11	1.57 N	
2022	1	2	13001	1300102	101	1	14	19	1.39 N		2022	1	3	66001	101	101	1	27	19	1.57 N	
2022	1	2	13001	1300102	101	1	15	19	1.23 N		2022	1	3	66001	101	101	1	28	10	1.52 N	
2022	1	2	13001	1300102	101	1	16	19	1.33 N		2022	1	3	66001	101	101	1	29	10	1.44 N	
2022	1	2	13001	1300102	101	1	17	19	1.38 N		2022	1	3	66001	101	101	1	30	10	1.44 N	
2022	1	2	13001	1300102	101	1	18	19	1.09 N		2022	1	3	66001	101	101	1	31	10	1.34 N	
2022	1	2	13001	1300102	101	1	19	11	1.86 N		2022	1	3	66001	101	101	1	1	11	0.5 N	
2022	1	2	13001	1300102	101	1	20	10	1.1 N		2022	1	3	66001	101	101	1	2	11	0.5 N	
2022	1	2	13001	1300102	101	1	21	19	1.18 N		2022	1	3	66001	101	101	1	3	10	0.5 N	
2022	1	2	13001	1300102	101	1	22	19	1.29 N		2022	1	3	66001	101	101	1	4	11	0.48 N	
2022	1	2	13001	1300102	101	1	23	19	1.22 N		2022	1	3	66001	101	101	1	5	11	0.44 N	
2022	1	2	13001	1300102	101	1	24	19	1.29 N		2022	1	3	66001	101	101	1	6	20	0.64 N	
2022	1	2	13001	1300102	101	1	25	19	1.15 N		2022	1	3	66001	101	101	1	7	10	0.61 N	
2022	1	2	13001	1300102	101	1	26	10	1.3 N		2022	1	3	66001	101	101	1	8	11	0.51 N	
2022	1	2	13001	1300102	101	1	27	19	1.23 N		2022	1	3	66001	101	101	1	9	10	0.54 N	
2022	1	2	13001	1300102	101	1	28	10	1.15 N		2022	1	3	66001	101	101	1	10	10	0.42 N	
2022	1	2	13001	1300102	101	1	29	10	0.74 N		2022	1	3	66001	101	101	1				



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2026, CAP

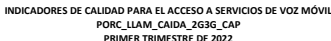
PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	13836	101	1	16	19	1.12 N	1.12	N	2022	1	3	68001	101	1	17	9	1.21	N	
2022	1	2	13836	101	1	17	19	0.86 N	1.17	N	2022	1	3	68001	101	1	18	10	1.18	N	
2022	1	2	13836	101	1	18	19	0.89 N	1.19	N	2022	1	3	68001	101	1	19	10	1.13	N	
2022	1	2	13836	101	1	19	19	0.89 N	1.20	N	2022	1	3	68001	101	1	20	10	1.35	N	
2022	1	2	13836	101	1	20	19	0.84 N	1.21	N	2022	1	3	68001	101	1	21	10	1.46	N	
2022	1	2	13836	101	1	21	19	1.02 N	1.22	N	2022	1	3	68001	101	1	22	10	0.92	N	
2022	1	2	13836	101	1	22	19	1.17 N	1.23	N	2022	1	3	68001	101	1	23	9	1.02	N	
2022	1	2	13836	101	1	23	19	1.27 N	1.24	N	2022	1	3	68001	101	1	24	9	0.97	N	
2022	1	2	13836	101	1	24	19	1.36 N	1.25	N	2022	1	3	68001	101	1	25	10	0.85	N	
2022	1	2	13836	101	1	25	19	1.03 N	1.26	N	2022	1	3	68001	101	1	26	10	0.98	N	
2022	1	2	13836	101	1	26	19	1.03 N	1.27	N	2022	1	3	68001	101	1	27	19	1.79	N	
2022	1	2	13836	101	1	27	19	0.93 N	1.28	N	2022	1	3	68001	101	1	28	10	1.12	N	
2022	1	2	13836	101	1	28	19	1.1 N	1.29	N	2022	1	3	68001	101	1	29	10	0.98	N	
2022	1	2	13836	101	1	29	19	1.01 N	1.30	N	2022	1	3	68001	101	1	30	10	0.99	N	
2022	1	2	13836	101	1	30	19	0.91 N	1.31	N	2022	1	3	68001	101	1	31	10	1.1	N	
2022	1	2	13836	101	1	31	19	0.75 N	1.32	N	2022	1	3	68001	101	1	2	1	0.63	N	
2022	1	2	13836	101	1	32	19	0.88 N	1.33	N	2022	1	3	68001	101	1	3	2	0.6	N	
2022	1	2	13836	101	1	33	19	0.93 N	1.34	N	2022	1	3	68001	101	1	4	3	0.65	N	
2022	1	2	13836	101	1	34	19	1.04 N	1.35	N	2022	1	3	68001	101	1	5	4	0.66	N	
2022	1	2	13836	101	1	35	19	0.83 N	1.36	N	2022	1	3	68001	101	1	6	5	0.5	N	
2022	1	2	13836	101	1	36	19	0.83 N	1.37	N	2022	1	3	68001	101	1	7	6	0.61	N	
2022	1	2	13836	101	1	37	19	1.26 N	1.38	N	2022	1	3	68001	101	1	8	7	0.67	N	
2022	1	2	13836	101	1	38	19	1.33 N	1.39	N	2022	1	3	68001	101	1	9	8	0.59	N	
2022	1	2	13836	101	1	39	19	0.88 N	1.40	N	2022	1	3	68001	101	1	10	9	0.85	N	
2022	1	2	13836	101	1	40	19	0.93 N	1.41	N	2022	1	3	68001	101	1	11	10	0.57	N	
2022	1	2	13836	101	1	41	19	1.57 N	1.42	N	2022	1	3	68001	101	1	12	11	0.71	N	
2022	1	2	13836	101	1	42	19	1.47 N	1.43	N	2022	1	3	68001	101	1	13	12	0.6	N	
2022	1	2	13836	101	1	43	19	1.59 N	1.44	N	2022	1	3	68001	101	1	14	13	0.96	N	
2022	1	2	13836	101	1	44	19	1.87 N	1.45	N	2022	1	3	68001	101	1	15	14	0.76	N	
2022	1	2	13836	101	1	45	19	1.43 N	1.46	N	2022	1	3	68001	101	1	16	15	0.61	N	
2022	1	2	13836	101	1	46	19	2.21 N	1.47	N	2022	1	3	68001	101	1	17	16	0.65	N	
2022	1	2	13836	101	1	47	19	1.61 N	1.48	N	2022	1	3	68001	101	1	18	17	0.76	N	
2022	1	2	13836	101	1	48	19	1.88 N	1.49	N	2022	1	3	68001	101	1	19	18	0.63	N	
2022	1	2	13836	101	1	49	19	1.32 N	1.50	N	2022	1	3	68001	101	1	20	19	0.64	N	
2022	1	2	13836	101	1	50	19	1.73 N	1.51	N	2022	1	3	68001	101	1	21	20	0.57	N	
2022	1	2	13836	101	1	51	19	2.23 N	1.52	N	2022	1	3	68001	101	1	22	21	0.6	N	
2022	1	2	13836	101	1	52	19	1.69 N	1.53	N	2022	1	3	68001	101	1	23	22	0.62	N	
2022	1	2	13836	101	1	53	19	1.36 N	1.54	N	2022	1	3	68001	101	1	24	23	0.6	N	
2022	1	2	13836	101	1	54	19	2.03 N	1.55	N	2022	1	3	68001	101	1	25	24	0.74	N	
2022	1	2	13836	101	1	55	19	1.93 N	1.56	N	2022	1	3	68001	101	1	26	25	0.59	N	
2022	1	2	13836	101	1	56	19	1.11 N	1.57	N	2022	1	3	68001	101	1	27	26	0.66	N	
2022	1	2	13836	101	1	57	19	1.93 N	1.58	N	2022	1	3	68001	101	1	28	27	0.65	N	
2022	1	2	15001	101	1	1	9	1.25 N	1.59	N	2022	1	3	68001	101	1	29	28	0.52	N	
2022	1	2	15001	101	1	2	9	1.44 N	1.60	N	2022	1	3	68001	101	1	30	29	0.53	N	
2022	1	2	15001	101	1	3	10	1.16 N	1.61	N	2022	1	3	68001	101	1	31	30	0.76	N	
2022	1	2	15001	101	1	4	10	1.27 N	1.62	N	2022	1	3	68001	101	1	1	31	0.99	N	
2022	1	2	15001	101	1	5	10	1.29 N	1.63	N	2022	1	3	68001	101	1	2	1	1.24	N	
2022	1	2	15001	101	1	6	19	2.03 N	1.64	N	2022	1	3	68001	101	1	3	2	0.95	N	
2022	1	2	15001	101	1	7	9	1.23 N	1.65	N	2022	1	3	68001	101	1	4	3	0.98	N	
2022	1	2	15001	101	1	8	18	1.74 N	1.66	N	2022	1	3	68001	101	1	5	4	1.18	N	
2022	1	2	15001	101	1	9	18	1.61 N	1.67	N	2022	1	3	68001	101	1	6	5	1.26	N	
2022	1	2	15001	101	1	10	18	1.29 N	1.68	N	2022	1	3	68001	101	1	7	6	1.13	N	
2022	1	2	15001	101	1	11	18	1.43 N	1.69	N	2022	1	3	68001	101	1	8	7	1.39	N	
2022	1	2	15001	101	1	12	10	1.26 N	1.70	N	2022	1	3	68001	101	1	9	8	1.15	N	
2022	1	2	15001	101	1	13	19	1.43 N	1.71	N	2022	1	3	68001	101	1	10	9	0.97	N	
2022	1	2	15001	101	1	14	18	1.27 N	1.72	N	2022	1	3	68001	101	1	11	10	1.35	N	
2022	1	2	15001	101	1	15	18	1.69 N	1.73	N	2022	1	3	68001	101	1	12	11	1.01	N	
2022	1	2	15001	101	1	16	18	1.25 N	1.74	N	2022	1	3	68001	101	1	13	19	1.01	N	
2022	1	2	15001	101	1	17	18	1.01 N	1.75	N	2022	1	3	68001	101	1	14	9	1.49	N	
2022	1	2	15001	101	1	18	10	1.44 N	1.76	N	2022	1	3	68001	101	1	15	15	1.81	N	
2022	1	2	15001	101	1	19	10	1.17 N	1.77	N	2022	1	3	68001	101	1	16	10	2.1	N	
2022	1	2	15001	101	1	20	10	1.41 N	1.78	N	2022	1	3	68001	101	1	17	9	1.62	N	
2022	1	2	15001	101	1	21	10	1.31 N	1.79	N	2022	1	3	68001	101	1	18	13	1.55	N	
2022	1	2	15001	101	1	22	10	1.39 N	1.80	N	2022	1	3	68001	101	1	19	10	1.19	N	
2022	1	2	15001	101	1	23	9	1.27 N	1.81	N	2022	1	3	68001	101	1	20	10	0.65	N	
2022	1	2	15001	101	1	24	10	1.11 N	1.82	N	2022	1	3	68001	101	1	21	19	1.14	N	
2022	1	2	15001	101	1	25	10	1.22 N	1.83	N	2022	1	3	68001	101	1	22	10	0.78	N	
2022	1	2	15001	101	1	26	10	1.4 N	1.84	N	2022	1	3	68001	101	1	23	9	0.91	N	
2022	1	2	15001	101	1	27	10	0.61 N	1.85	N	2022	1	3	68001	101	1	24	10	0.71	N	
2022	1	2	15001	101	1	28	10	0.7 N	1.86	N	2022	1	3	68001	101	1	25	10	1.02	N	
2022	1	2	15001	101	1	29	10	0.51 N	1.87	N	2022	1	3	68001	101	1	26	10	0.52	N	
2022	1	2	15001	101	1	30	10	0.56 N	1.88	N	2022	1	3	68001	101	1	27	19	1.77	N	
2022	1	2	15001	101	1	31	18	1.37 N	1.89	N	2022	1	3	68001	101	1	28	10	1.13	N	
2022	1	2	15001	101	1	32	18	0.87 N	1.90	N	2022	1	3	68001	101	1	29	10	0.79	N	
2022	1	2	15001	101	1	33	18	0.87 N	1.91	N	2022	1	3	68001	101	1	30	10	0.78	N	
2022	1	2	15001	101	1	34	18														



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP
PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	15759	101	1	17	19	1.11 N	0.53 N	
2022	1	2	15759	101	1	20	19	1.19 N	0.53 N	
2022	1	2	15759	101	1	19	9	1.13 N	0.53 N	
2022	1	2	15759	101	1	20	9	1.03 N	0.53 N	
2022	1	2	15759	101	1	21	9	1.08 N	0.53 N	
2022	1	2	15759	101	1	22	19	2.58 N	0.53 N	
2022	1	2	15759	101	1	23	19	1.61 N	0.53 N	
2022	1	2	15759	101	1	24	10	0.82 N	0.53 N	
2022	1	2	15759	101	1	25	10	0.81 N	0.53 N	
2022	1	2	15759	101	1	26	9	1.03 N	0.53 N	
2022	1	2	15759	101	1	27	10	1.45 N	0.53 N	
2022	1	2	15759	101	1	28	9	0.83 N	0.53 N	
2022	1	2	15759	101	1	2	10	0.9 N	0.53 N	
2022	1	2	15759	101	1	3	10	0.6 N	0.53 N	
2022	1	2	15759	101	1	4	10	0.53 N	0.53 N	
2022	1	2	15759	101	1	5	10	0.55 N	0.53 N	
2022	1	2	15759	101	1	6	10	0.59 N	0.53 N	
2022	1	2	15759	101	1	7	10	0.7 N	0.53 N	
2022	1	2	15759	101	1	8	10	0.61 N	0.53 N	
2022	1	2	15759	101	1	9	10	0.55 N	0.53 N	
2022	1	2	15759	101	1	10	10	0.51 N	0.53 N	
2022	1	2	15759	101	1	11	10	0.59 N	0.53 N	
2022	1	2	15759	101	1	12	10	0.49 N	0.53 N	
2022	1	2	15759	101	1	13	10	0.58 N	0.53 N	
2022	1	2	15759	101	1	14	10	1.38 N	0.53 N	
2022	1	2	15759	101	1	15	10	2.6 N	0.53 N	
2022	1	2	15759	101	1	16	10	0.64 N	0.53 N	
2022	1	2	15759	101	1	17	10	0.58 N	0.53 N	
2022	1	2	15759	101	1	18	10	0.55 N	0.53 N	
2022	1	2	15759	101	1	19	10	0.65 N	0.53 N	
2022	1	2	15759	101	1	20	10	1.24 N	0.53 N	
2022	1	2	15759	101	1	21	10	1.76 N	0.53 N	
2022	1	2	15759	101	1	22	10	0.62 N	0.53 N	
2022	1	2	15759	101	1	23	10	0.62 N	0.53 N	
2022	1	2	15759	101	1	24	10	0.56 N	0.53 N	
2022	1	2	15759	101	1	25	10	0.55 N	0.53 N	
2022	1	2	15759	101	1	26	10	0.71 N	0.53 N	
2022	1	2	15759	101	1	27	10	0.56 N	0.53 N	
2022	1	2	15759	101	1	28	10	1.26 N	0.53 N	
2022	1	2	15759	101	1	1	10	1.43 N	0.53 N	
2022	1	2	15759	101	1	2	19	1.63 N	0.53 N	
2022	1	2	15759	101	1	3	19	1.71 N	0.53 N	
2022	1	2	15759	101	1	4	19	1.53 N	0.53 N	
2022	1	2	15759	101	1	5	19	1.18 N	0.53 N	
2022	1	2	15759	101	1	6	19	1.5 N	0.53 N	
2022	1	2	15759	101	1	7	19	2.69 N	0.53 N	
2022	1	2	15759	101	1	8	10	1.96 N	0.53 N	
2022	1	2	15759	101	1	9	10	1.45 N	0.53 N	
2022	1	2	15759	101	1	10	10	1.45 N	0.53 N	
2022	1	2	15759	101	1	11	10	1.31 N	0.53 N	
2022	1	2	15759	101	1	12	10	1.26 N	0.53 N	
2022	1	2	15759	101	1	13	19	1.26 N	0.53 N	
2022	1	2	15759	101	1	14	19	1.47 N	0.53 N	
2022	1	2	15759	101	1	15	19	1.65 N	0.53 N	
2022	1	2	15759	101	1	16	19	1.5 N	0.53 N	
2022	1	2	15759	101	1	17	19	1.63 N	0.53 N	
2022	1	2	15759	101	1	18	19	1.51 N	0.53 N	
2022	1	2	15759	101	1	19	19	1.58 N	0.53 N	
2022	1	2	15759	101	1	20	19	1.4 N	0.53 N	
2022	1	2	15759	101	1	21	19	1.51 N	0.53 N	
2022	1	2	15759	101	1	22	11	2.24 N	0.53 N	
2022	1	2	15759	101	1	23	19	1.88 N	0.53 N	
2022	1	2	15759	101	1	24	19	1.55 N	0.53 N	
2022	1	2	15759	101	1	25	19	1.68 N	0.53 N	
2022	1	2	15759	101	1	26	19	1.56 N	0.53 N	
2022	1	2	15759	101	1	27	19	1.81 N	0.53 N	
2022	1	2	15759	101	1	28	19	1.71 N	0.53 N	
2022	1	2	15759	101	1	2	10	0.39 N	0.53 N	
2022	1	2	15759	101	1	3	10	0.42 N	0.53 N	
2022	1	2	15759	101	1	4	10	1.23 N	0.53 N	
2022	1	2	15759	101	1	5	11	0.37 N	0.53 N	
2022	1	2	15759	101	1	6	19	0.51 N	0.53 N	
2022	1	2	15759	101	1	7	10	0.38 N	0.53 N	
2022	1	2	15759	101	1	8	11	0.42 N	0.53 N	
2022	1	2	15759	101	1	9	10	0.41 N	0.53 N	
2022	1	2	15759	101	1	10	10	0.52 N	0.53 N	
2022	1	2	15759	101	1	11	10	0.4 N	0.53 N	
2022	1	2	15759	101	1	12	11	0.34 N	0.53 N	
2022	1	2	15759	101	1	13	20	0.49 N	0.53 N	
2022	1	2	15759	101	1	14	20	0.42 N	0.53 N	
2022	1	2	15759	101	1	15	10	0.4 N	0.53 N	
2022	1	2	15759	101	1	16	10	0.4 N	0.53 N	
2022	1	2	15759	101	1	17	10	0.4 N	0.53 N	
2022	1	2	15759	101	1	18	10	0.43 N	0.53 N	
2022	1	2	15759	101	1	19	10	0.5 N	0.53 N	
2022	1	2	15759	101	1	20	20	0.53 N	0.53 N	
2022	1	2	15759	101	1	21	10	0.41 N	0.53 N	
2022	1	2	15759	101	1	22	10	0.5 N	0.53 N	
2022	1	2	15759	101	1	23	10	0.45 N	0.53 N	
2022	1	2	15759	101	1	24	10	0.47 N	0.53 N	
2022	1	2	15759	101	1	25	10	0.4 N	0.53 N	
2022	1	2	15759	101	1	26	11	0.38 N	0.53 N	
2022	1	2	15759	101	1	27	19	0.64 N	0.53 N	
2022	1	2	15759	101	1	28	10	0.38 N	0.53 N	
2022	1	2	15759	101	1	1	10	1.12 N	0.53 N	
2022	1	2	15759	101	1	2	19	1.13 N	0.53 N	
2022	1	2	15759	101	1	3	19	1.27 N	0.53 N	
2022	1	2	15759	101	1	4	19	1.53 N	0.53 N	
2022	1	2	15759	101	1	5	9	1.39 N	0.53 N	
2022	1	2	15759	101	1	6	19	1.14 N	0.53 N	
2022	1	2	15759	101	1	7	19	1.29 N	0.53 N	
2022	1	2	15759	101	1	8	19	1.65 N	0.53 N	
2022	1	2	15759	101	1	9	19	1.06 N	0.53 N	
2022	1	2	15759	101	1	10	19	1.53 N	0.53 N	
2022	1	2	15759	101	1	11	19	1.55 N	0.53 N	
2022	1	2	15759	101	1	12	19	1.27 N	0.53 N	
2022	1	2	15759	101	1	13	19	1.27 N	0.53 N	
2022	1	2	15759	101	1	14	19	1.46 N	0.53 N	
2022	1	2	15759	101	1	15	19	1.48 N	0.53 N	
2022	1	2	15759	101	1	16	19	1.19 N	0.53 N	
2022	1	2	15759	101	1	17	19	1.43 N	0.53 N	
2022	1	2	15759	101	1	18	19	1.15 N	0.53 N	
2022	1	2	15759	101	1	19	10	1.14 N	0.53 N	
2022	1	2	15759	101	1	20	19	1.77 N	0.53 N	
2022	1	2	15759	101	1	21	19	1.01 N	0.53 N	
2022	1	2	15759	101	1	22	10	0.68 N	0.53 N	
2022	1	2	15759	101	1	23	10	1.49 N	0.53 N	
2022	1	2	15759	101	1	24	10	0.57 N	0.53 N	
2022	1	2	15759	101	1	25	19	1.43 N	0.53 N	
2022	1	2	15759	101	1	26	19	1.06 N	0.53 N	
2022	1	2	15759	101	1	27	19	1.19 N	0.53 N	
2022	1	2	15759	101	1	28	19	1.11 N	0.53 N	
2022	1	2	15759	101	1	29	10	0.5 N	0.53 N	
2022	1	2	15759	101	1	30	10	0.63 N	0.53 N	
2022	1	2	15759	101	1	1	9	1.49 N	0.53 N	
2022	1	2	15759	101	1	2	9	1.42 N	0.53 N	
2022	1	2	15759	101	1	3	9	1.42 N	0.53 N	
2022	1	2	15759	101	1	4	20	0.68 N	0.53 N	
2022	1	2	15759	101	1	5	20	0.49 N	0.53 N	
2022	1	2	15759	101	1	6	10	0.49 N	0.53 N	
2022	1	2	15759	101	1	7	10	0.7 N	0.53 N	
2022	1	2	15759	101	1	8	10	0.53 N	0.53 N	
2022	1	2	15759	101	1	9	10	0.48 N	0.53 N	
2022	1	2	15759	101	1	10	10	0.5 N	0.53 N	
2022	1	2	15759	101	1	11	20	0.76 N	0.53 N	
2022	1	2	15759	101	1	12	20	0.57 N	0.53 N	
2022	1	2	15759	101	1	13	10	0.51 N	0.53 N	
2022	1	2	15759	101	1	14	10	0.59 N	0.53 N	
2022	1	2	15759	101	1	15	10	0.47 N	0.53 N	
2022	1	2	15759	101	1	16	10	0.53 N	0.53 N	
2022	1	2</								





INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAIDA 2023, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	1	25899	101	101	2	1	10	1.13 N		2022	1	3	76001	101	101	1	13	19	1.68 N	
2022	1	2	25899	101	101	2	2	10	1.06 N		2022	1	3	76001	101	101	1	14	20	1.48 N	
2022	1	2	25899	101	101	2	3	10	1.74 N		2022	1	3	76001	101	101	1	15	30	1.48 N	
2022	1	2	25899	101	101	2	4	10	1.17 N		2022	1	3	76001	101	101	1	16	10	1.42 N	
2022	1	2	25899	101	101	2	5	10	1.29 N		2022	1	3	76001	101	101	1	17	20	1.28 N	
2022	1	2	25899	101	101	2	6	19	1.05 N		2022	1	3	76001	101	101	1	18	10	1.29 N	
2022	1	2	25899	101	101	2	7	10	1.41 N		2022	1	3	76001	101	101	1	19	11	1.47 N	
2022	1	2	25899	101	101	2	8	10	1.27 N		2022	1	3	76001	101	101	1	20	19	1.53 N	
2022	1	2	25899	101	101	2	9	10	1.13 N		2022	1	3	76001	101	101	1	21	10	1.41 N	
2022	1	2	25899	101	101	2	10	10	1.16 N		2022	1	3	76001	101	101	1	22	30	1.24 N	
2022	1	2	25899	101	101	2	11	20	1.27 N		2022	1	3	76001	101	101	1	23	10	1.27 N	
2022	1	2	25899	101	101	2	12	10	1.81 N		2022	1	3	76001	101	101	1	24	10	1.31 N	
2022	1	2	25899	101	101	2	13	19	1.71 N		2022	1	3	76001	101	101	1	25	30	1.3 N	
2022	1	2	25899	101	101	2	14	10	2.57 N		2022	1	3	76001	101	101	1	26	10	1.14 N	
2022	1	2	25899	101	101	2	15	10	1.1 N		2022	1	3	76001	101	101	1	27	19	1.71 N	
2022	1	2	25899	101	101	2	16	10	11.84 N		2022	1	3	76001	101	101	1	28	30	1.19 N	
2022	1	2	25899	101	101	2	17	10	1.26 N		2022	1	3	76001	101	101	1	29	30	1.28 N	
2022	1	2	25899	101	101	2	18	10	1.55 N		2022	1	3	76001	101	101	1	30	10	1.32 N	
2022	1	2	25899	101	101	2	19	10	1.39 N		2022	1	3	76001	101	101	1	31	10	1.25 N	
2022	1	2	25899	101	101	2	20	19	1.11 N		2022	1	3	76001	101	101	1	1	11	0.45 N	
2022	1	2	25899	101	101	2	21	10	1.43 N		2022	1	3	76001	101	101	1	2	11	0.48 N	
2022	1	2	25899	101	101	2	22	10	1.35 N		2022	1	3	76001	101	101	1	3	11	0.71 N	
2022	1	2	25899	101	101	2	23	10	0.84 N		2022	1	3	76001	101	101	1	4	11	0.69 N	
2022	1	2	25899	101	101	2	24	10	1.03 N		2022	1	3	76001	101	101	1	5	11	0.51 N	
2022	1	2	25899	101	101	2	25	12	3.08 N		2022	1	3	76001	101	101	1	6	20	0.65 N	
2022	1	2	25899	101	101	2	26	10	1.05 N		2022	1	3	76001	101	101	1	7	11	0.49 N	
2022	1	2	25899	101	101	2	27	19	1.31 N		2022	1	3	76001	101	101	1	8	11	0.52 N	
2022	1	2	25899	101	101	2	28	10	1.67 N		2022	1	3	76001	101	101	1	9	10	0.5 N	
2022	1	2	27001	101	101	1	1	20	2.46 N		2022	1	3	76001	101	101	1	10	10	0.53 N	
2022	1	2	27001	101	101	1	2	20	2.71 N		2022	1	3	76001	101	101	1	11	10	0.5 N	
2022	1	2	27001	101	101	1	3	20	2.18 N		2022	1	3	76001	101	101	1	12	11	0.83 N	
2022	1	2	27001	101	101	1	4	19	1.63 N		2022	1	3	76001	101	101	1	13	10	0.77 N	
2022	1	2	27001	101	101	1	5	19	2.07 N		2022	1	3	76001	101	101	1	14	10	0.6 N	
2022	1	2	27001	101	101	1	6	19	1.67 N		2022	1	3	76001	101	101	1	15	11	0.58 N	
2022	1	2	27001	101	101	1	7	19	1.84 N		2022	1	3	76001	101	101	1	16	10	0.84 N	
2022	1	2	27001	101	101	1	8	20	2.3 N		2022	1	3	76001	101	101	1	17	10	0.57 N	
2022	1	2	27001	101	101	1	9	19	1.91 N		2022	1	3	76001	101	101	1	18	10	0.64 N	
2022	1	2	27001	101	101	1	10	20	2.75 N		2022	1	3	76001	101	101	1	19	11	0.72 N	
2022	1	2	27001	101	101	1	11	19	1.46 N		2022	1	3	76001	101	101	1	20	11	0.53 N	
2022	1	2	27001	101	101	1	12	19	1.67 N		2022	1	3	76001	101	101	1	21	11	0.56 N	
2022	1	2	27001	101	101	1	13	19	1.48 N		2022	1	3	76001	101	101	1	22	11	0.5 N	
2022	1	2	27001	101	101	1	14	19	1.79 N		2022	1	3	76001	101	101	1	23	10	0.58 N	
2022	1	2	27001	101	101	1	15	19	1.56 N		2022	1	3	76001	101	101	1	24	10	0.62 N	
2022	1	2	27001	101	101	1	16	19	1.87 N		2022	1	3	76001	101	101	1	25	10	0.7 N	
2022	1	2	27001	101	101	1	17	19	2.45 N		2022	1	3	76001	101	101	1	26	11	0.49 N	
2022	1	2	27001	101	101	1	18	19	1.28 N		2022	1	3	76001	101	101	1	27	19	0.73 N	
2022	1	2	27001	101	101	1	19	19	1.38 N		2022	1	3	76001	101	101	1	28	10	0.72 N	
2022	1	2	27001	101	101	1	20	19	1.69 N		2022	1	3	76001	101	101	1	29	10	0.66 N	
2022	1	2	27001	101	101	1	21	19	2.29 N		2022	1	3	76001	101	101	1	30	10	0.7 N	
2022	1	2	27001	101	101	1	22	19	1.58 N		2022	1	3	76001	101	101	1	31	11	0.79 N	
2022	1	2	27001	101	101	1	23	19	2.16 N		2022	1	3	76001	7600101	101	1	1	10	0.69 N	
2022	1	2	27001	101	101	1	24	19	2.47 N		2022	1	3	76001	7600101	101	1	2	10	0.67 N	
2022	1	2	27001	101	101	1	25	19	1.72 N		2022	1	3	76001	7600101	101	1	3	10	0.67 N	
2022	1	2	27001	101	101	1	26	19	1.56 N		2022	1	3	76001	7600101	101	1	4	10	1.21 N	
2022	1	2	27001	101	101	1	27	19	1.89 N		2022	1	3	76001	7600101	101	1	5	10	0.73 N	
2022	1	2	27001	101	101	1	28	19	1.89 N		2022	1	3	76001	7600101	101	1	6	10	0.73 N	
2022	1	2	27001	101	101	1	29	19	1.32 N		2022	1	3	76001	7600101	101	1	7	10	0.67 N	
2022	1	2	27001	101	101	1	30	19	1.52 N		2022	1	3	76001	7600101	101	1	8	10	0.67 N	
2022	1	2	27001	101	101	1	31	19	1.52 N		2022	1	3	76001	7600101	101	1	9	10	0.67 N	
2022	1	2	27001	101	101	1	32	19	1.52 N		2022	1	3	76001	7600101	101	1	10	10	0.67 N	
2022	1	2	27001	101	101	1	33	19	1.52 N		2022	1	3	76001	7600101	101	1	11	10	0.67 N	
2022	1	2	27001	101	101	1	34	19	1.52 N		2022	1	3	76001	7600101	101	1	12	10	0.67 N	
2022	1	2	27001	101	101	1	35	19	1.52 N		2022	1	3	76001	7600101	101	1	13	10	0.67 N	
2022	1	2	27001	101	101	1	36	19	1.52 N		2022	1	3	76001	7600101	101	1	14	10	0.67 N	
2022	1	2	27001	101	101	1	37	19	1.52 N		2022	1	3	76001	7600101	101	1	15	10	0.67 N	
2022	1	2	27001	101	101	1	38	19	1.52 N		2022	1	3	76001	7600101	101	1	16	10	0.67 N	
2022	1	2	27001	101	101	1	39	19	1.52 N		2022	1	3	76001	7600101	101	1	17	10	0.67 N	
2022	1	2	27001	101	101	1	40	19	1.52 N		2022	1	3	76001	7600101	101	1	18	10	0.67 N	
2022	1	2	27001	101	101	1	41	19	1.52 N		2022	1	3	76001	7600101	101	1	19	10	0.67 N	
2022	1	2	27001	101	101	1	42	19	1.52 N		2022	1	3	76001	7600101	101	1	20	10	0.67 N	
2022	1	2	27001	101	101	1	43	19	1.52 N		2022	1	3	76001	7600101	101	1	21	10	0.67 N	
2022	1	2	27001	101	101	1	44	19	1.52 N		2022	1	3	76001	7600101	101	1	22	10	0.67 N	



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
POR LLAM. CAÍDA 2026, CAP

PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION
2022	1	2	50006	101	101	2	12	19	1.18 N		2022	1	3	76001	7600119	101	1	18	10	1.82 N	
2022	1	2	50006	101	101	2	13	19	1.68 N		2022	1	3	76001	7600119	101	1	19	10	1.42 N	
2022	1	2	50006	101	101	2	14	19	1.45 N		2022	1	3	76001	7600119	101	1	20	19	1.42 N	
2022	1	2	50006	101	101	2	15	19	1.53 N		2022	1	3	76001	7600119	101	1	21	10	1.93 N	
2022	1	2	50006	101	101	2	16	19	1.43 N		2022	1	3	76001	7600119	101	1	22	10	1.68 N	
2022	1	2	50006	101	101	2	17	19	1.43 N		2022	1	3	76001	7600119	101	1	23	10	1.31 N	
2022	1	2	50006	101	101	2	18	10	1.48 N		2022	1	3	76001	7600119	101	1	24	10	1.93 N	
2022	1	2	50006	101	101	2	19	19	1.40 N		2022	1	3	76001	7600119	101	1	25	10	1.82 N	
2022	1	2	50006	101	101	2	20	19	1.53 N		2022	1	3	76001	7600119	101	1	26	10	1.2 N	
2022	1	2	50006	101	101	2	21	19	1.75 N		2022	1	3	76001	7600119	101	1	27	19	3.31 N	
2022	1	2	50006	101	101	2	22	19	1.29 N		2022	1	3	76001	7600119	101	1	28	10	1.57 N	
2022	1	2	50006	101	101	2	23	19	1.43 N		2022	1	3	76001	7600119	101	1	29	10	1.38 N	
2022	1	2	50006	101	101	2	24	19	1.79 N		2022	1	3	76001	7600119	101	1	30	10	1.24 N	
2022	1	2	50006	101	101	2	25	10	1.38 N		2022	1	3	76001	7600119	101	1	31	10	1.66 N	
2022	1	2	50006	101	101	2	26	10	1.11 N		2022	1	3	76001	7600119	101	2	1	11	0.61 N	
2022	1	2	50006	101	101	2	27	19	2.48 N		2022	1	3	76001	7600119	101	2	2	11	0.55 N	
2022	1	2	50006	101	101	2	28	19	1.53 N		2022	1	3	76001	7600119	101	2	3	11	0.57 N	
2022	1	2	5001	101	101	1	1	10	1.9 N		2022	1	3	76001	7600119	101	2	4	11	0.63 N	
2022	1	2	5001	101	101	1	2	10	1.96 N		2022	1	3	76001	7600119	101	2	5	11	0.64 N	
2022	1	2	5001	101	101	1	3	10	2.11 N		2022	1	3	76001	7600119	101	2	6	10	0.83 N	
2022	1	2	5001	101	101	1	4	10	1.88 N		2022	1	3	76001	7600119	101	2	7	11	0.54 N	
2022	1	2	5001	101	101	1	5	10	1.79 N		2022	1	3	76001	7600119	101	2	8	11	0.69 N	
2022	1	2	5001	101	101	1	6	19	2.27 N		2022	1	3	76001	7600119	101	2	9	10	0.2 N	
2022	1	2	5001	101	101	1	7	10	2.61 N		2022	1	3	76001	7600119	101	2	10	10	0.57 N	
2022	1	2	5001	101	101	1	8	10	1.95 N		2022	1	3	76001	7600119	101	2	11	10	0.5 N	
2022	1	2	5001	101	101	1	9	10	1.48 N		2022	1	3	76001	7600119	101	2	12	11	0.93 N	
2022	1	2	5001	101	101	1	10	10	2.01 N		2022	1	3	76001	7600119	101	2	13	11	0.82 N	
2022	1	2	5001	101	101	1	11	10	2 N		2022	1	3	76001	7600119	101	2	14	10	0.86 N	
2022	1	2	5001	101	101	1	12	11	1.75 N		2022	1	3	76001	7600119	101	2	15	11	0.53 N	
2022	1	2	5001	101	101	1	13	11	2.5 N		2022	1	3	76001	7600119	101	2	16	10	0.97 N	
2022	1	2	5001	101	101	1	14	11	1.79 N		2022	1	3	76001	7600119	101	2	17	10	0.92 N	
2022	1	2	5001	101	101	1	15	10	1.92 N		2022	1	3	76001	7600119	101	2	18	10	0.46 N	
2022	1	2	5001	101	101	1	16	10	2.03 N		2022	1	3	76001	7600119	101	2	19	11	0.46 N	
2022	1	2	5001	101	101	1	17	10	1.86 N		2022	1	3	76001	7600119	101	2	20	11	0.6 N	
2022	1	2	5001	101	101	1	18	10	1.76 N		2022	1	3	76001	7600119	101	2	21	11	0.51 N	
2022	1	2	5001	101	101	1	19	11	1.87 N		2022	1	3	76001	7600119	101	2	22	11	0.5 N	
2022	1	2	5001	101	101	1	20	11	2.42 N		2022	1	3	76001	7600119	101	2	23	10	0.49 N	
2022	1	2	5001	101	101	1	21	10	1.95 N		2022	1	3	76001	7600119	101	2	24	10	0.53 N	
2022	1	2	5001	101	101	1	22	10	1.94 N		2022	1	3	76001	7600119	101	2	25	10	0.47 N	
2022	1	2	5001	101	101	1	23	10	2.13 N		2022	1	3	76001	7600119	101	2	26	11	0.41 N	
2022	1	2	5001	101	101	1	24	10	2.04 N		2022	1	3	76001	7600119	101	2	27	19	0.64 N	
2022	1	2	5001	101	101	1	25	11	1.75 N		2022	1	3	76001	7600119	101	2	28	10	0.48 N	
2022	1	2	5001	101	101	1	26	11	1.57 N		2022	1	3	76001	7600119	101	2	29	10	0.68 N	
2022	1	2	5001	101	101	1	27	19	2.62 N		2022	1	3	76001	7600119	101	2	30	11	0.45 N	
2022	1	2	5001	101	101	1	28	11	1.85 N		2022	1	3	76001	7600119	101	2	31	11	0.51 N	
2022	1	2	5001	101	101	2	1	11	0.73 N		2022	1	3	76001	7600120	101	1	1	10	0.68 N	
2022	1	2	5001	101	101	2	2	11	0.91 N		2022	1	3	76001	7600120	101	1	2	10	0.54 N	
2022	1	2	5001	101	101	2	3	11	1.72 N		2022	1	3	76001	7600120	101	1	3	10	0.82 N	
2022	1	2	5001	101	101	2	4	11	0.62 N		2022	1	3	76001	7600120	101	1	4	10	0.52 N	
2022	1	2	5001	101	101	2	5	11	0.79 N		2022	1	3	76001	7600120	101	1	5	10	0.38 N	
2022	1	2	5001	101	101	2	6	20	1.06 N		2022	1	3	76001	7600120	101	1	6	19	0.86 N	
2022	1	2	5001	101	101	2	7	11	1.54 N		2022	1	3	76001	7600120	101	1	7	10	0.18 N	
2022	1	2	5001	101	101	2	8	11	0.82 N		2022	1	3	76001	7600120	101	1	8	10	0.5 N	
2022	1	2	5001	101	101	2	9	11	0.74 N		2022	1	3	76001	7600120	101	1	9	10	0.55 N	
2022	1	2	5001	101	101	2	10	11	0.78 N		2022	1	3	76001	7600120	101	1	10	10	0.18 N	
2022	1	2	5001	101	101	2	11	11	0.74 N		2022	1	3	76001	7600120	101	1	11	19	0.5 N	
2022	1	2	5001	101	101	2	12	11	0.73 N		2022	1	3	76001	7600120	101	1	12	10	1.77 N	
2022	1	2	5001	101	101	2	13	11	1.08 N		2022	1	3	76001	7600120	101	1	13	19	0.68 N	
2022	1	2	5001	101	101	2	14	11	0.77 N		2022	1	3	76001	7600120	101	1	14	10	0.39 N	
2022	1	2	5001	101	101	2	15	11	0.75 N		2022	1	3	76001	7600120	101	1	15	10	0.57 N	
2022	1	2	5001	101	101	2	16	11	0.86 N		2022	1	3	76001	7600120	101	1	16	19	0.76 N	
2022	1	2	5001	101	101	2	17	11	0.81 N		2022	1	3	76001	7600120	101	1	17	10	0.65 N	
2022	1	2	5001	101	101	2	18	11	0.78 N		2022	1	3	76001	7600120	101	1	18	10	1.78 N	
2022	1	2	5001	101	101	2	19	11	0.68 N		2022	1	3	76001	7600120	101	1	19	11	0.72 N	
2022	1	2	5001	101	101	2	20	20	0.99 N		2022	1	3	76001	7600120	101	1	20	19	1.14 N	
2022	1	2	5001	101	101	2	21	11	0.8 N		2022	1	3	76001	7600120	101	1	21	10	2.35 N	
2022	1	2	5001	101	101	2	22	10	0.81 N		2022	1	3	76001	7600120	101	1	22	10	0.44 N	
2022	1	2	5001	101	101	2	23	10	1.21 N		2022	1	3	76001	7600120	101	1	23	10	1.13 N	
2022	1	2	5001	101	101	2	24	10	0.77 N		2022	1	3	76001	7600120	101	1	24	10	0.2 N	
2022	1	2	5001	101	101	2	25	11	0.78 N		2022	1	3	76001	7600120	101	1	25	10	1.24 N	
2022	1	2	5001	101	101	2	26	11	0.67 N		2022	1	3	76001	7600120	101	1	26	10	1.24 N	
2022	1	2	5001																		



INDICADORES DE CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MÓVIL
PORC Llam. Caída 2636, CAP
PRIMER TRIMESTRE DE 2022

ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	ANNO	TRIMESTRE	MES DEL ANNO	ID MUNICIPIO	ID DIVISION ADMINISTRATIVA	ID ZONA	ID TECNOLOGIA ACCESO	DIA	HORA PICO CAP DPTO	PORCENTAJE LLAMADA CAIDA	AMBITO GEOGRAFICO 3 ESTACION	
2022	1	2	5318	101	101	1	19	19	1.19	N	2022	1	3	97001	102	102	102	2	18	18	1.76	N
2022	1	2	5318	101	101	1	20	19	1.16	N	2022	1	3	97001	102	102	102	2	19	19	6.03	N
2022	1	2	5318	101	101	1	21	19	0.91	N	2022	1	3	97001	102	102	102	2	20	20	2.11	N
2022	1	2	5318	101	101	1	22	19	1.28	N	2022	1	3	97001	102	102	102	2	21	19	3.02	N
2022	1	2	5318	101	101	1	23	19	1.06	N	2022	1	3	97001	102	102	102	2	22	20	2.71	N
2022	1	2	5318	101	101	1	24	19	1.31	N	2022	1	3	97001	102	102	102	2	23	18	1.63	N
2022	1	2	5318	101	101	1	25	19	1.26	N	2022	1	3	97001	102	102	102	2	24	10	1.37	N
2022	1	2	5318	101	101	1	26	19	1.92	N	2022	1	3	97001	102	102	102	2	25	11	1.63	N
2022	1	2	5318	101	101	1	27	19	1.28	N	2022	1	3	97001	102	102	102	2	26	14	1.57	N
2022	1	2	5318	101	101	1	28	19	1.05	N	2022	1	3	97001	102	102	102	2	27	19	2.4	N
2022	1	2	5318	101	101	2	10	10	1.42	N	2022	1	3	97001	102	102	102	2	28	18	1.36	N
2022	1	2	5318	101	101	2	2	10	1.71	N	2022	1	3	97001	102	102	102	2	29	15	0.78	N
2022	1	2	5318	101	101	2	3	10	2.44	N	2022	1	3	97001	102	102	102	2	30	19	4.75	N
2022	1	2	5318	101	101	2	13	19	1.87	N	2022	1	3	97001	102	102	102	2	31	20	5.93	N
2022	1	2	5318	101	101	2	5	10	2.95	N	2022	1	3	99001	102	102	102	1	1	19	2.67	N
2022	1	2	5318	101	101	2	6	19	2.15	N	2022	1	3	99001	102	102	102	1	2	19	3.45	N
2022	1	2	5318	101	101	2	7	19	2.07	N	2022	1	3	99001	102	102	102	1	3	19	1.96	N
2022	1	2	5318	101	101	2	8	10	1.81	N	2022	1	3	99001	102	102	102	1	4	18	1.29	N
2022	1	2	5318	101	101	2	9	10	1.5	N	2022	1	3	99001	102	102	102	1	5	19	1.27	N
2022	1	2	5318	101	101	2	10	10	1.89	N	2022	1	3	99001	102	102	102	1	6	19	1.96	N
2022	1	2	5318	101	101	2	11	10	2.52	N	2022	1	3	99001	102	102	102	1	7	20	0.55	N
2022	1	2	5318	101	101	2	12	10	2.09	N	2022	1	3	99001	102	102	102	1	8	19	1.88	N
2022	1	2	5318	101	101	2	13	19	2.69	N	2022	1	3	99001	102	102	102	1	9	19	1.7	N
2022	1	2	5318	101	101	2	14	10	2.35	N	2022	1	3	99001	102	102	102	1	10	20	2.25	N
2022	1	2	5318	101	101	2	15	10	1.96	N	2022	1	3	99001	102	102	102	1	11	19	1.36	N
2022	1	2	5318	101	101	2	16	10	2.19	N	2022	1	3	99001	102	102	102	1	12	20	1.46	N
2022	1	2	5318	101	101	2	17	10	2.99	N	2022	1	3	99001	102	102	102	1	13	20	3.91	N
2022	1	2	5318	101	101	2	18	10	2.22	N	2022	1	3	99001	102	102	102	1	14	19	2.47	N
2022	1	2	5318	101	101	2	19	10	1.49	N	2022	1	3	99001	102	102	102	1	15	20	1.05	N
2022	1	2	5318	101	101	2	20	19	1.96	N	2022	1	3	99001	102	102	102	1	16	18	1.27	N
2022	1	2	5318	101	101	2	21	10	1.8	N	2022	1	3	99001	102	102	102	1	17	18	0.64	N
2022	1	2	5318	101	101	2	22	10	2.11	N	2022	1	3	99001	102	102	102	1	18	19	1.34	N
2022	1	2	5318	101	101	2	23	10	2.03	N	2022	1	3	99001	102	102	102	1	19	19	0.61	N
2022	1	2	5318	101	101	2	24	10	1.05	N	2022	1	3	99001	102	102	102	1	20	20	1.46	N
2022	1	2	5318	101	101	2	25	10	1.06	N	2022	1	3	99001	102	102	102	1	21	19	1.28	N
2022	1	2	5318	101	101	2	26	10	1.1	N	2022	1	3	99001	102	102	102	1	22	18	2.75	N
2022	1	2	5318	101	101	2	27	19	1.35	N	2022	1	3	99001	102	102	102	1	23	19	2.35	N
2022	1	2	5318	101	101	2	28	19	1.12	N	2022	1	3	99001	102	102	102	1	24	18	0.2	N
2022	1	2	5360	101	101	1	1	19	2.17	N	2022	1	3	99001	102	102	102	1	25	18	2.19	N
2022	1	2	5360	101	101	1	2	19	2.03	N	2022	1	3	99001	102	102	102	1	26	20	1.26	N
2022	1	2	5360	101	101	1	3	19	2.25	N	2022	1	3	99001	102	102	102	1	27	20	2.55	N
2022	1	2	5360	101	101	1	4	19	1.95	N	2022	1	3	99001	102	102	102	1	28	18	1.96	N
2022	1	2	5360	101	101	1	5	19	2.19	N	2022	1	3	99001	102	102	102	1	29	18	2.79	N
2022	1	2	5360	101	101	1	6	19	2.01	N	2022	1	3	99001	102	102	102	1	30	20	2.11	N
2022	1	2	5360	101	101	1	7	19	2.27	N	2022	1	3	99001	102	102	102	1	31	18	2.43	N
2022	1	2	5360	101	101	1	8	19	2.54	N	2022	1	3	99001	102	102	102	2	1	19	4.77	N
2022	1	2	5360	101	101	1	9	19	2.11	N	2022	1	3	99001	102	102	102	2	2	18	7.67	N
2022	1	2	5360	101	101	1	10	19	2.51	N	2022	1	3	99001	102	102	102	2	3	20	9.63	N
2022	1	2	5360	101	101	1	11	19	1.8	N	2022	1	3	99001	102	102	102	2	4	18	4.49	N
2022	1	2	5360	101	101	1	12	19	2.09	N	2022	1	3	99001	102	102	102	2	5	20	3.83	N
2022	1	2	5360	101	101	1	13	19	2.53	N	2022	1	3	99001	102	102	102	2	6	19	4.58	N
2022	1	2	5360	101	101	1	14	19	2.34	N	2022	1	3	99001	102	102	102	2	7	20	3.89	N
2022	1	2	5360	101	101	1	15	19	1.8	N	2022	1	3	99001	102	102	102	2	8	18	3.28	N
2022	1	2	5360	101	101	1	16	19	1.5	N	2022	1	3	99001	102	102	102	2	9	18	3.54	N
2022	1	2	5360	101	101	1	17	19	1.85	N	2022	1	3	99001	102	102	102	2	10	16	2.48	N
2022	1	2	5360	101	101	1	18	19	2.34	N	2022	1	3	99001	102	102	102	2	11	15	2.84	N
2022	1	2	5360	101	101	1	19	19	2.6	N	2022	1	3	99001	102	102	102	2	12	20	5.33	N
2022	1	2	5360	101	101	1	20	19	1.91	N	2022	1	3	99001	102	102	102	2	13	20	4.74	N
2022	1	2	5360	101	101	1	21	19	2.95	N	2022	1	3	99001	102	102	102	2	14	9	2.45	N
2022	1	2	5360	101	101	1	22	19	2.1	N	2022	1	3	99001	102	102	102	2	15	19	3.77	N
2022	1	2	5360	101	101	1	23	19	3.01	N	2022	1	3	99001	102	102	102	2	16	9	3.06	N
2022	1	2	5360	101	101	1	24	19	2.43	N	2022	1	3	99001	102	102	102	2	17	18	3.97	N
2022	1	2	5360	101	101	1	25	19	2.45	N	2022	1	3	99001	102	102	102	2	18	18	4.23	N
2022	1	2	5360	101	101	1	26	19	2.57	N	2022	1	3	99001	102	102	102	2	19	18	4.55	N
2022	1	2	5360	101	101	1	27	19	1.76	N	2022	1	3	99001	102	102	102	2	20	19	5.1	N
2022	1	2	5360	101	101	1	28	19	2.29	N	2022	1	3	99001	102	102	102	2	21	19	5.97	N
2022	1	2	5360	101	101	2	1	10	0.57	N	2022	1	3	99001	102	102	102	2	22	19	4.92	N
2022	1	2	5360	101	101	2	2	10	0.63	N	2022	1	3	99001	102	102	102	2	23	18	3.87	N
2022	1	2	5360	101	101	2	3	10	0.59	N	2022	1	3	99001	102	102	102	2	24	17	6	N
2022	1	2	5360	101	101	2	4	10	0.47	N	2022	1	3	99001	102	102	102	2				