



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	11001	1	1	19	0.78
2019	7	11001	1	2	18	1.12
2019	7	11001	1	3	19	1.41
2019	7	11001	1	4	19	0.60
2019	7	11001	1	5	19	1.37
2019	7	11001	1	6	11	1.11
2019	7	11001	1	7	19	2.21
2019	7	11001	1	8	19	1.63
2019	7	11001	1	9	19	1.59
2019	7	11001	1	10	19	0.89
2019	7	11001	1	11	19	0.83
2019	7	11001	1	12	19	1.25
2019	7	11001	1	13	11	0.76
2019	7	11001	1	14	19	1.29
2019	7	11001	1	15	19	1.25
2019	7	11001	1	16	19	0.82
2019	7	11001	1	17	19	1.36
2019	7	11001	1	18	19	0.88
2019	7	11001	1	19	19	1.62
2019	7	11001	1	20	11	2.11
2019	7	11001	1	21	19	1.10
2019	7	11001	1	22	19	1.08
2019	7	11001	1	23	19	1.02
2019	7	11001	1	24	19	1.48
2019	7	11001	1	25	19	1.46
2019	7	11001	1	26	19	1.19
2019	7	11001	1	27	11	0.71
2019	7	11001	1	28	20	1.03
2019	7	11001	1	29	19	1.71
2019	7	11001	1	30	19	1.54
2019	7	11001	1	31	19	1.11
2019	7	15516	1	1	19	0.00
2019	7	15516	1	2	18	0.00
2019	7	15516	1	3	19	0.00
2019	7	15516	1	4	19	0.00
2019	7	15516	1	5	19	4.00
2019	7	15516	1	6	19	0.00
2019	7	15516	1	7	19	0.00
2019	7	15516	1	8	19	0.00
2019	7	15516	1	9	19	0.00
2019	7	15516	1	10	19	0.00
2019	7	15516	1	11	19	0.00
2019	7	15516	1	12	19	0.00
2019	7	15516	1	13	18	3.03
2019	7	15516	1	14	19	4.17
2019	7	15516	1	15	19	0.00
2019	7	15516	1	16	19	2.94
2019	7	15516	1	17	19	0.00
2019	7	15516	1	18	19	3.13
2019	7	15516	1	19	19	0.00
2019	7	15516	1	20	19	0.00
2019	7	15516	1	21	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	15516	1	22	19	0.00
2019	7	15516	1	23	19	0.00
2019	7	15516	1	24	19	0.00
2019	7	15516	1	25	19	1.85
2019	7	15516	1	26	19	0.00
2019	7	15516	1	27	18	3.03
2019	7	15516	1	28	18	0.00
2019	7	15516	1	29	19	0.00
2019	7	15516	1	30	19	0.00
2019	7	15516	1	31	19	0.00
2019	7	18150	1	1	19	3.78
2019	7	18150	1	2	19	3.22
2019	7	18150	1	3	19	2.46
2019	7	18150	1	4	19	3.99
2019	7	18150	1	5	19	2.95
2019	7	18150	1	6	19	3.17
2019	7	18150	1	7	19	4.34
2019	7	18150	1	8	19	3.29
2019	7	18150	1	9	19	3.50
2019	7	18150	1	10	19	3.91
2019	7	18150	1	11	19	4.01
2019	7	18150	1	12	19	3.54
2019	7	18150	1	13	19	2.95
2019	7	18150	1	14	19	2.75
2019	7	18150	1	15	19	2.55
2019	7	18150	1	16	19	3.73
2019	7	18150	1	17	19	3.60
2019	7	18150	1	18	19	2.32
2019	7	18150	1	19	19	4.66
2019	7	18150	1	20	19	2.76
2019	7	18150	1	21	19	3.48
2019	7	18150	1	22	19	3.57
2019	7	18150	1	23	19	3.47
2019	7	18150	1	24	19	3.23
2019	7	18150	1	25	19	4.78
2019	7	18150	1	26	19	3.36
2019	7	18150	1	27	19	3.27
2019	7	18150	1	28	18	2.89
2019	7	18150	1	29	19	2.91
2019	7	18150	1	30	19	3.67
2019	7	18150	1	31	19	3.54
2019	7	18592	1	1	19	1.09
2019	7	18592	1	2	19	3.42
2019	7	18592	1	3	19	3.00
2019	7	18592	1	4	19	3.57
2019	7	18592	1	5	19	2.79
2019	7	18592	1	6	19	2.13
2019	7	18592	1	7	19	2.39
2019	7	18592	1	8	19	1.09
2019	7	18592	1	9	19	3.74
2019	7	18592	1	10	19	2.76
2019	7	18592	1	11	19	2.20



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ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	18592	1	12	19	2.18
2019	7	18592	1	13	19	1.79
2019	7	18592	1	14	19	1.28
2019	7	18592	1	15	19	1.66
2019	7	18592	1	16	19	1.43
2019	7	18592	1	17	19	2.76
2019	7	18592	1	18	19	0.70
2019	7	18592	1	19	19	1.23
2019	7	18592	1	20	19	0.97
2019	7	18592	1	21	19	1.39
2019	7	18592	1	22	19	2.50
2019	7	18592	1	23	19	1.12
2019	7	18592	1	24	19	1.87
2019	7	18592	1	25	19	3.05
2019	7	18592	1	26	19	1.64
2019	7	18592	1	27	19	3.72
2019	7	18592	1	28	18	3.30
2019	7	18592	1	29	19	2.58
2019	7	18592	1	30	19	2.37
2019	7	18592	1	31	19	2.36
2019	7	18753	1	1	19	1.64
2019	7	18753	1	2	19	1.46
2019	7	18753	1	3	19	1.66
2019	7	18753	1	4	19	1.92
2019	7	18753	1	5	19	1.20
2019	7	18753	1	6	19	1.39
2019	7	18753	1	7	19	0.87
2019	7	18753	1	8	19	2.41
2019	7	18753	1	9	19	0.82
2019	7	18753	1	10	19	0.39
2019	7	18753	1	11	19	1.00
2019	7	18753	1	12	19	1.40
2019	7	18753	1	13	19	0.77
2019	7	18753	1	14	19	0.88
2019	7	18753	1	15	19	1.08
2019	7	18753	1	16	19	1.21
2019	7	18753	1	17	19	2.19
2019	7	18753	1	18	19	0.98
2019	7	18753	1	19	19	1.16
2019	7	18753	1	20	19	1.56
2019	7	18753	1	21	19	0.74
2019	7	18753	1	22	19	1.23
2019	7	18753	1	23	19	1.15
2019	7	18753	1	24	19	1.44
2019	7	18753	1	25	19	1.71
2019	7	18753	1	26	19	1.42
2019	7	18753	1	27	19	0.82
2019	7	18753	1	28	18	1.03
2019	7	18753	1	29	19	1.07
2019	7	18753	1	30	19	1.60
2019	7	18753	1	31	19	1.24
2019	7	18756	1	1	19	2.73



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F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	18756	1	2	19	3.97
2019	7	18756	1	3	19	2.50
2019	7	18756	1	4	19	0.58
2019	7	18756	1	5	19	0.00
2019	7	18756	1	6	19	1.37
2019	7	18756	1	7	19	0.58
2019	7	18756	1	8	19	0.00
2019	7	18756	1	9	19	3.13
2019	7	18756	1	10	19	0.00
2019	7	18756	1	11	19	1.65
2019	7	18756	1	12	19	0.63
2019	7	18756	1	13	19	0.70
2019	7	18756	1	14	19	0.55
2019	7	18756	1	15	19	2.26
2019	7	18756	1	16	19	1.75
2019	7	18756	1	17	19	0.75
2019	7	18756	1	18	19	2.48
2019	7	18756	1	19	19	0.76
2019	7	18756	1	20	19	1.79
2019	7	18756	1	21	19	0.00
2019	7	18756	1	22	19	2.13
2019	7	18756	1	23	19	0.00
2019	7	18756	1	24	19	2.82
2019	7	18756	1	25	19	0.56
2019	7	18756	1	26	19	2.61
2019	7	18756	1	27	19	0.00
2019	7	18756	1	28	18	0.48
2019	7	18756	1	29	19	1.76
2019	7	18756	1	30	19	0.57
2019	7	18756	1	31	19	0.00
2019	7	18756	2	1	19	0.00
2019	7	18756	2	2	19	0.00
2019	7	18756	2	3	19	1.60
2019	7	18756	2	4	19	1.90
2019	7	18756	2	5	19	1.41
2019	7	18756	2	6	19	1.16
2019	7	18756	2	7	19	3.60
2019	7	18756	2	8	19	1.20
2019	7	18756	2	9	19	0.46
2019	7	18756	2	10	19	2.27
2019	7	18756	2	11	19	4.00
2019	7	18756	2	12	19	4.12
2019	7	18756	2	13	19	2.67
2019	7	18756	2	14	19	3.55
2019	7	18756	2	15	20	1.11
2019	7	18756	2	16	20	2.00
2019	7	18756	2	17	19	1.30
2019	7	18756	2	18	19	0.00
2019	7	18756	2	19	19	1.59
2019	7	18756	2	20	20	2.79
2019	7	18756	2	21	20	5.21
2019	7	18756	2	22	19	0.61



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ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	18756	2	23	19	1.10
2019	7	18756	2	24	20	1.08
2019	7	18756	2	25	19	2.16
2019	7	18756	2	26	19	1.55
2019	7	18756	2	27	19	1.60
2019	7	18756	2	28	20	2.86
2019	7	18756	2	29	20	1.06
2019	7	18756	2	30	19	3.30
2019	7	18756	2	31	19	5.33
2019	7	18860	1	1	19	0.83
2019	7	18860	1	2	19	1.95
2019	7	18860	1	3	19	0.41
2019	7	18860	1	4	19	0.79
2019	7	18860	1	5	19	0.96
2019	7	18860	1	6	19	1.64
2019	7	18860	1	7	19	1.30
2019	7	18860	1	8	19	0.47
2019	7	18860	1	9	19	0.96
2019	7	18860	1	10	19	1.05
2019	7	18860	1	11	19	1.72
2019	7	18860	1	12	19	0.00
2019	7	18860	1	13	19	3.00
2019	7	18860	1	14	19	0.96
2019	7	18860	1	15	19	1.56
2019	7	18860	1	16	19	1.26
2019	7	18860	1	17	19	1.90
2019	7	18860	1	18	19	1.10
2019	7	18860	1	19	19	1.95
2019	7	18860	1	20	19	1.05
2019	7	18860	1	21	19	1.68
2019	7	18860	1	22	19	2.07
2019	7	18860	1	23	19	1.91
2019	7	18860	1	24	19	0.72
2019	7	18860	1	25	19	1.49
2019	7	18860	1	26	19	0.86
2019	7	18860	1	27	19	1.33
2019	7	18860	1	28	18	0.83
2019	7	18860	1	29	19	0.59
2019	7	18860	1	30	19	1.57
2019	7	18860	1	31	19	1.24
2019	7	18860	2	1	19	4.99
2019	7	18860	2	2	19	7.13
2019	7	18860	2	3	19	8.75
2019	7	18860	2	4	19	7.26
2019	7	18860	2	5	19	8.16
2019	7	18860	2	6	19	4.70
2019	7	18860	2	7	19	4.57
2019	7	18860	2	8	19	8.79
2019	7	18860	2	9	19	6.38
2019	7	18860	2	10	19	4.57
2019	7	18860	2	11	19	5.14
2019	7	18860	2	12	19	5.82



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	18860	2	13	19	8.61
2019	7	18860	2	14	19	3.82
2019	7	18860	2	15	20	6.16
2019	7	18860	2	16	20	5.52
2019	7	18860	2	17	19	8.45
2019	7	18860	2	18	19	6.29
2019	7	18860	2	19	19	5.98
2019	7	18860	2	20	20	6.93
2019	7	18860	2	21	20	3.75
2019	7	18860	2	22	19	5.75
2019	7	18860	2	23	19	9.09
2019	7	18860	2	24	20	8.79
2019	7	18860	2	25	19	8.50
2019	7	18860	2	26	19	7.47
2019	7	18860	2	27	19	8.88
2019	7	18860	2	28	20	6.65
2019	7	18860	2	29	20	4.02
2019	7	18860	2	30	19	4.93
2019	7	18860	2	31	19	7.00
2019	7	19418	1	1	19	2.15
2019	7	19418	1	2	19	3.18
2019	7	19418	1	3	19	2.33
2019	7	19418	1	4	19	1.34
2019	7	19418	1	5	19	3.03
2019	7	19418	1	6	19	2.05
2019	7	19418	1	7	19	1.70
2019	7	19418	1	8	19	2.01
2019	7	19418	1	9	19	1.71
2019	7	19418	1	10	19	2.50
2019	7	19418	1	11	19	1.75
2019	7	19418	1	12	19	1.72
2019	7	19418	1	13	19	2.81
2019	7	19418	1	14	19	2.31
2019	7	19418	1	15	19	3.28
2019	7	19418	1	16	19	2.52
2019	7	19418	1	17	19	1.51
2019	7	19418	1	18	19	1.29
2019	7	19418	1	19	19	2.00
2019	7	19418	1	20	19	1.25
2019	7	19418	1	21	19	2.38
2019	7	19418	1	22	19	2.12
2019	7	19418	1	23	19	1.37
2019	7	19418	1	24	19	3.02
2019	7	19418	1	25	19	1.67
2019	7	19418	1	26	19	2.30
2019	7	19418	1	27	19	2.94
2019	7	19418	1	28	19	1.68
2019	7	19418	1	29	19	1.78
2019	7	19418	1	30	19	2.46
2019	7	19418	1	31	19	2.18
2019	7	19418	2	1	19	2.33
2019	7	19418	2	2	19	3.13



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F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	19418	2	3	19	2.99
2019	7	19418	2	4	19	4.47
2019	7	19418	2	5	19	4.65
2019	7	19418	2	6	19	1.79
2019	7	19418	2	7	19	6.44
2019	7	19418	2	8	19	2.38
2019	7	19418	2	9	19	3.13
2019	7	19418	2	10	19	2.40
2019	7	19418	2	11	19	2.68
2019	7	19418	2	12	19	2.59
2019	7	19418	2	13	19	2.12
2019	7	19418	2	14	20	3.35
2019	7	19418	2	15	19	2.02
2019	7	19418	2	16	20	0.95
2019	7	19418	2	17	19	2.56
2019	7	19418	2	18	19	1.11
2019	7	19418	2	19	19	2.10
2019	7	19418	2	20	19	3.02
2019	7	19418	2	21	19	3.76
2019	7	19418	2	22	19	1.04
2019	7	19418	2	23	19	1.82
2019	7	19418	2	24	19	7.66
2019	7	19418	2	25	19	1.08
2019	7	19418	2	26	19	2.24
2019	7	19418	2	27	19	4.19
2019	7	19418	2	28	20	2.25
2019	7	19418	2	29	19	2.83
2019	7	19418	2	30	19	4.58
2019	7	19418	2	31	19	4.17
2019	7	25372	1	1	19	1.52
2019	7	25372	1	2	19	1.62
2019	7	25372	1	3	19	1.02
2019	7	25372	1	4	19	0.43
2019	7	25372	1	5	19	1.14
2019	7	25372	1	6	19	1.99
2019	7	25372	1	7	19	1.03
2019	7	25372	1	8	19	1.75
2019	7	25372	1	9	19	1.11
2019	7	25372	1	10	19	1.00
2019	7	25372	1	11	19	0.87
2019	7	25372	1	12	19	1.31
2019	7	25372	1	13	19	0.96
2019	7	25372	1	14	19	14.95
2019	7	25372	1	15	19	1.40
2019	7	25372	1	16	19	0.96
2019	7	25372	1	17	19	1.95
2019	7	25372	1	18	19	2.29
2019	7	25372	1	19	19	1.57
2019	7	25372	1	20	19	1.19
2019	7	25372	1	21	19	1.21
2019	7	25372	1	22	19	1.36
2019	7	25372	1	23	19	2.08



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ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	25372	1	24	19	2.04
2019	7	25372	1	25	19	1.08
2019	7	25372	1	26	19	1.44
2019	7	25372	1	27	10	0.52
2019	7	25372	1	28	18	1.47
2019	7	25372	1	29	19	1.98
2019	7	25372	1	30	19	2.06
2019	7	25372	1	31	19	0.99
2019	7	41006	1	1	19	3.38
2019	7	41006	1	2	19	2.18
2019	7	41006	1	3	19	2.38
2019	7	41006	1	4	19	1.57
2019	7	41006	1	5	19	2.55
2019	7	41006	1	6	19	1.56
2019	7	41006	1	7	19	2.87
2019	7	41006	1	8	19	2.03
2019	7	41006	1	9	19	2.45
2019	7	41006	1	10	19	1.89
2019	7	41006	1	11	19	2.56
2019	7	41006	1	12	19	1.90
2019	7	41006	1	13	19	1.40
2019	7	41006	1	14	19	0.77
2019	7	41006	1	15	19	1.12
2019	7	41006	1	16	19	1.49
2019	7	41006	1	17	19	1.37
2019	7	41006	1	18	19	0.89
2019	7	41006	1	19	19	2.18
2019	7	41006	1	20	19	2.31
2019	7	41006	1	21	19	1.32
2019	7	41006	1	22	19	1.55
2019	7	41006	1	23	19	1.93
2019	7	41006	1	24	19	0.56
2019	7	41006	1	25	19	1.57
2019	7	41006	1	26	19	1.13
2019	7	41006	1	27	19	1.63
2019	7	41006	1	28	20	2.33
2019	7	41006	1	29	19	2.61
2019	7	41006	1	30	19	0.93
2019	7	41006	1	31	19	1.63
2019	7	52227	1	1	19	2.08
2019	7	52227	1	2	19	0.30
2019	7	52227	1	3	19	0.00
2019	7	52227	1	4	19	1.77
2019	7	52227	1	5	19	0.00
2019	7	52227	1	6	19	1.16
2019	7	52227	1	7	19	0.00
2019	7	52227	1	9	19	0.00
2019	7	52227	1	10	19	1.02
2019	7	52227	1	11	19	0.51
2019	7	52227	1	12	19	0.87
2019	7	52227	1	13	19	0.00
2019	7	52227	1	14	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	52227	1	15	19	0.00
2019	7	52227	1	16	19	0.43
2019	7	52227	1	17	19	0.00
2019	7	52227	1	18	19	0.54
2019	7	52227	1	19	19	0.00
2019	7	52227	1	20	20	0.00
2019	7	52227	1	21	19	0.61
2019	7	52227	1	22	19	0.00
2019	7	52227	1	23	19	0.69
2019	7	52227	1	24	19	0.81
2019	7	52227	1	25	19	0.00
2019	7	52227	1	26	19	0.00
2019	7	52227	1	27	19	0.00
2019	7	52227	1	28	19	0.56
2019	7	52227	1	29	19	1.07
2019	7	52227	1	30	19	2.21
2019	7	52227	1	31	19	0.44
2019	7	54385	1	1	19	3.73
2019	7	54385	1	2	19	2.99
2019	7	54385	1	3	19	7.72
2019	7	54385	1	4	19	4.93
2019	7	54385	1	5	19	5.20
2019	7	54385	1	6	19	4.55
2019	7	54385	1	7	19	4.28
2019	7	54385	1	8	19	2.74
2019	7	54385	1	9	19	0.55
2019	7	54385	1	10	19	0.00
2019	7	54385	1	11	19	0.51
2019	7	54385	1	12	19	3.02
2019	7	54385	1	13	19	2.40
2019	7	54385	1	14	19	4.68
2019	7	54385	1	15	19	8.42
2019	7	54385	1	16	19	2.76
2019	7	54385	1	17	19	2.25
2019	7	54385	1	18	19	5.12
2019	7	54385	1	19	19	3.25
2019	7	54385	1	20	19	3.33
2019	7	54385	1	21	19	8.18
2019	7	54385	1	22	19	6.63
2019	7	54385	1	23	19	17.34
2019	7	54385	1	24	19	13.70
2019	7	54385	1	25	19	7.35
2019	7	54385	1	26	19	8.65
2019	7	54385	1	27	19	0.24
2019	7	54385	1	28	18	3.87
2019	7	54385	1	29	19	1.02
2019	7	54385	1	30	19	0.23
2019	7	54385	1	31	19	2.55
2019	7	5847	1	1	19	1.61
2019	7	5847	1	2	19	3.08
2019	7	5847	1	3	19	3.48
2019	7	5847	1	4	19	2.18



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	5847	1	5	19	4.06
2019	7	5847	1	6	19	17.01
2019	7	5847	1	7	19	0.00
2019	7	5847	1	8	19	0.00
2019	7	5847	1	9	19	3.00
2019	7	5847	1	10	19	2.25
2019	7	5847	1	11	19	1.24
2019	7	5847	1	12	19	2.98
2019	7	5847	1	13	19	3.07
2019	7	5847	1	14	19	1.29
2019	7	5847	1	15	19	1.66
2019	7	5847	1	16	19	3.93
2019	7	5847	1	17	19	2.04
2019	7	5847	1	18	19	2.79
2019	7	5847	1	19	19	3.44
2019	7	5847	1	20	19	2.57
2019	7	5847	1	21	19	1.25
2019	7	5847	1	22	19	3.22
2019	7	5847	1	23	19	2.03
2019	7	5847	1	24	19	1.44
2019	7	5847	1	25	19	3.31
2019	7	5847	1	26	19	2.21
2019	7	5847	1	27	19	2.48
2019	7	5847	1	28	19	1.72
2019	7	5847	1	29	19	3.45
2019	7	5847	1	30	19	3.42
2019	7	5847	1	31	19	2.15
2019	7	91001	1	1	19	4.82
2019	7	91001	1	2	18	3.42
2019	7	91001	1	3	18	3.98
2019	7	91001	1	4	18	3.61
2019	7	91001	1	5	19	4.94
2019	7	91001	1	6	18	3.92
2019	7	91001	1	7	18	4.77
2019	7	91001	1	8	15	3.63
2019	7	91001	1	9	18	3.82
2019	7	91001	1	10	19	4.62
2019	7	91001	1	11	18	3.83
2019	7	91001	1	12	19	3.78
2019	7	91001	1	13	18	3.94
2019	7	91001	1	14	19	4.07
2019	7	91001	1	15	19	4.12
2019	7	91001	1	16	19	4.67
2019	7	91001	1	17	18	3.36
2019	7	91001	1	18	19	4.05
2019	7	91001	1	19	19	4.68
2019	7	91001	1	20	18	4.85
2019	7	91001	1	21	20	5.09
2019	7	91001	1	22	19	5.04
2019	7	91001	1	23	18	4.29
2019	7	91001	1	24	19	5.46
2019	7	91001	1	25	18	4.45



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91001	1	26	19	4.49
2019	7	91001	1	27	19	4.74
2019	7	91001	1	28	20	6.22
2019	7	91001	1	29	18	4.08
2019	7	91001	1	30	18	4.40
2019	7	91001	1	31	18	4.27
2019	7	91001	2	1	19	2.76
2019	7	91001	2	2	18	2.17
2019	7	91001	2	3	18	2.49
2019	7	91001	2	4	18	1.88
2019	7	91001	2	5	17	2.11
2019	7	91001	2	6	11	1.75
2019	7	91001	2	7	19	1.99
2019	7	91001	2	8	18	2.59
2019	7	91001	2	9	18	2.47
2019	7	91001	2	10	18	2.22
2019	7	91001	2	11	18	2.14
2019	7	91001	2	12	18	1.71
2019	7	91001	2	13	10	1.74
2019	7	91001	2	14	18	2.23
2019	7	91001	2	15	18	2.84
2019	7	91001	2	16	18	2.05
2019	7	91001	2	17	18	2.12
2019	7	91001	2	18	18	2.54
2019	7	91001	2	19	18	2.64
2019	7	91001	2	20	18	2.54
2019	7	91001	2	21	20	1.98
2019	7	91001	2	22	10	2.11
2019	7	91001	2	23	10	1.81
2019	7	91001	2	24	18	1.97
2019	7	91001	2	25	18	2.61
2019	7	91001	2	26	18	1.79
2019	7	91001	2	27	18	3.91
2019	7	91001	2	28	11	2.36
2019	7	91001	2	29	18	2.09
2019	7	91001	2	30	10	2.29
2019	7	91001	2	31	10	1.99
2019	7	91263	1	1	20	0.00
2019	7	91263	1	2	18	0.00
2019	7	91263	1	3	19	0.00
2019	7	91263	1	4	19	0.00
2019	7	91263	1	5	18	1.49
2019	7	91263	1	6	19	0.00
2019	7	91263	1	7	18	0.00
2019	7	91263	1	8	19	1.30
2019	7	91263	1	9	19	0.00
2019	7	91263	1	10	19	0.00
2019	7	91263	1	11	19	0.90
2019	7	91263	1	12	19	0.00
2019	7	91263	1	13	18	0.00
2019	7	91263	1	14	19	0.00
2019	7	91263	1	15	19	1.72



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91263	1	16	19	1.16
2019	7	91263	1	17	19	0.00
2019	7	91263	1	18	19	0.00
2019	7	91263	1	19	19	0.00
2019	7	91263	1	20	19	0.00
2019	7	91263	1	21	20	0.00
2019	7	91263	1	22	19	0.00
2019	7	91263	1	23	19	0.00
2019	7	91263	1	24	19	3.39
2019	7	91263	1	25	18	2.22
2019	7	91263	1	26	16	0.00
2019	7	91263	1	27	20	0.00
2019	7	91263	1	28	20	0.00
2019	7	91263	1	29	18	0.68
2019	7	91263	1	30	19	0.00
2019	7	91263	1	31	19	0.00
2019	7	91263	2	1	20	2.22
2019	7	91263	2	2	19	0.00
2019	7	91263	2	3	18	0.00
2019	7	91263	2	4	19	3.89
2019	7	91263	2	5	20	2.46
2019	7	91263	2	6	20	3.33
2019	7	91263	2	7	19	5.56
2019	7	91263	2	8	19	1.96
2019	7	91263	2	9	19	0.00
2019	7	91263	2	10	19	1.60
2019	7	91263	2	11	19	3.54
2019	7	91263	2	12	20	1.77
2019	7	91263	2	13	20	9.85
2019	7	91263	2	14	20	6.62
2019	7	91263	2	15	19	1.25
2019	7	91263	2	16	19	1.44
2019	7	91263	2	17	19	4.96
2019	7	91263	2	18	21	8.33
2019	7	91263	2	19	19	3.01
2019	7	91263	2	20	19	3.70
2019	7	91263	2	21	20	4.30
2019	7	91263	2	22	19	4.43
2019	7	91263	2	23	19	4.69
2019	7	91263	2	24	19	5.52
2019	7	91263	2	25	21	5.81
2019	7	91263	2	26	20	5.11
2019	7	91263	2	27	20	7.32
2019	7	91263	2	28	20	2.13
2019	7	91263	2	29	18	0.64
2019	7	91263	2	30	20	1.12
2019	7	91263	2	31	19	2.63
2019	7	91405	1	1	20	0.00
2019	7	91405	1	2	18	2.92
2019	7	91405	1	3	19	0.00
2019	7	91405	1	4	19	0.00
2019	7	91405	1	5	18	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91405	1	6	19	0.60
2019	7	91405	1	7	18	0.95
2019	7	91405	1	8	19	2.00
2019	7	91405	1	9	19	0.00
2019	7	91405	1	10	19	0.00
2019	7	91405	1	11	19	0.64
2019	7	91405	1	12	19	0.00
2019	7	91405	1	13	18	0.78
2019	7	91405	1	14	19	0.00
2019	7	91405	1	15	19	0.00
2019	7	91405	1	16	19	0.59
2019	7	91405	1	17	19	0.00
2019	7	91405	1	18	19	1.64
2019	7	91405	1	19	19	0.93
2019	7	91405	1	20	19	0.00
2019	7	91405	1	21	20	0.00
2019	7	91405	1	22	19	0.00
2019	7	91405	1	23	19	0.00
2019	7	91405	1	24	19	0.79
2019	7	91405	1	25	18	0.00
2019	7	91405	1	26	16	1.39
2019	7	91405	1	27	20	0.00
2019	7	91405	1	28	20	2.82
2019	7	91405	1	29	18	0.00
2019	7	91405	1	30	19	2.13
2019	7	91405	1	31	19	0.81
2019	7	91405	2	1	20	0.00
2019	7	91405	2	2	19	0.00
2019	7	91405	2	3	18	0.00
2019	7	91405	2	4	19	1.66
2019	7	91405	2	5	20	0.00
2019	7	91405	2	6	20	0.00
2019	7	91405	2	7	19	0.00
2019	7	91405	2	8	19	0.00
2019	7	91405	2	9	19	0.00
2019	7	91405	2	10	19	0.00
2019	7	91405	2	11	19	0.00
2019	7	91405	2	12	20	0.00
2019	7	91405	2	13	20	0.00
2019	7	91405	2	14	20	0.00
2019	7	91405	2	15	19	0.00
2019	7	91405	2	16	19	0.00
2019	7	91405	2	17	19	0.60
2019	7	91405	2	18	21	0.00
2019	7	91405	2	19	19	0.00
2019	7	91405	2	20	19	0.00
2019	7	91405	2	21	20	0.00
2019	7	91405	2	22	19	0.00
2019	7	91405	2	23	19	0.34
2019	7	91405	2	24	19	0.00
2019	7	91405	2	25	21	0.00
2019	7	91405	2	26	20	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91405	2	27	20	0.00
2019	7	91405	2	28	20	0.00
2019	7	91405	2	29	18	0.00
2019	7	91405	2	30	20	0.00
2019	7	91405	2	31	19	0.00
2019	7	91407	1	1	20	0.00
2019	7	91407	1	2	18	0.44
2019	7	91407	1	3	19	1.44
2019	7	91407	1	4	19	0.54
2019	7	91407	1	5	18	0.54
2019	7	91407	1	6	19	0.33
2019	7	91407	1	7	18	2.60
2019	7	91407	1	8	19	0.68
2019	7	91407	1	9	19	0.63
2019	7	91407	1	10	19	0.85
2019	7	91407	1	11	19	0.96
2019	7	91407	1	12	19	0.75
2019	7	91407	1	13	18	0.00
2019	7	91407	1	14	19	2.33
2019	7	91407	1	15	19	1.82
2019	7	91407	1	16	19	0.26
2019	7	91407	1	17	19	0.00
2019	7	91407	1	18	19	0.00
2019	7	91407	1	19	19	0.00
2019	7	91407	1	20	19	0.83
2019	7	91407	1	21	20	0.00
2019	7	91407	1	22	19	0.00
2019	7	91407	1	23	19	0.54
2019	7	91407	1	24	19	0.26
2019	7	91407	1	25	18	0.50
2019	7	91407	1	26	16	0.00
2019	7	91407	1	27	20	0.40
2019	7	91407	1	28	20	0.44
2019	7	91407	1	29	18	0.00
2019	7	91407	1	30	19	0.71
2019	7	91407	1	31	19	0.86
2019	7	91407	2	1	20	0.00
2019	7	91407	2	2	19	0.43
2019	7	91407	2	3	18	0.69
2019	7	91407	2	4	19	0.00
2019	7	91407	2	5	20	0.00
2019	7	91407	2	6	20	0.77
2019	7	91407	2	7	19	0.00
2019	7	91407	2	8	19	0.00
2019	7	91407	2	9	19	0.00
2019	7	91407	2	10	19	0.26
2019	7	91407	2	11	19	0.00
2019	7	91407	2	12	20	0.00
2019	7	91407	2	13	20	0.00
2019	7	91407	2	14	20	0.43
2019	7	91407	2	15	19	0.33
2019	7	91407	2	16	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91407	2	17	19	0.29
2019	7	91407	2	18	21	0.00
2019	7	91407	2	19	19	0.00
2019	7	91407	2	20	19	0.38
2019	7	91407	2	21	20	0.46
2019	7	91407	2	22	19	0.70
2019	7	91407	2	23	19	0.34
2019	7	91407	2	24	19	0.00
2019	7	91407	2	25	21	0.00
2019	7	91407	2	26	20	0.00
2019	7	91407	2	27	20	0.00
2019	7	91407	2	28	20	0.00
2019	7	91407	2	29	18	0.32
2019	7	91407	2	30	20	0.00
2019	7	91407	2	31	19	0.00
2019	7	91430	2	2	19	0.00
2019	7	91430	2	3	18	0.00
2019	7	91430	2	4	19	0.00
2019	7	91430	2	5	20	0.00
2019	7	91430	2	6	20	0.00
2019	7	91430	2	7	19	0.00
2019	7	91430	2	8	19	0.00
2019	7	91430	2	9	19	0.00
2019	7	91430	2	10	19	0.00
2019	7	91430	2	11	19	0.00
2019	7	91430	2	12	20	0.00
2019	7	91430	2	13	20	0.00
2019	7	91430	2	14	20	0.00
2019	7	91430	2	15	19	0.00
2019	7	91430	2	16	19	0.00
2019	7	91430	2	18	21	0.00
2019	7	91430	2	19	19	0.00
2019	7	91430	2	20	19	0.00
2019	7	91430	2	21	20	0.00
2019	7	91430	2	22	19	0.00
2019	7	91430	2	23	19	0.00
2019	7	91430	2	24	19	0.00
2019	7	91430	2	25	21	0.00
2019	7	91430	2	26	20	0.00
2019	7	91430	2	27	20	0.00
2019	7	91430	2	28	20	0.00
2019	7	91430	2	29	18	0.00
2019	7	91430	2	30	20	0.00
2019	7	91430	2	31	19	0.00
2019	7	91460	1	1	20	0.00
2019	7	91460	1	2	18	0.00
2019	7	91460	1	3	19	0.00
2019	7	91460	1	4	19	0.00
2019	7	91460	1	5	18	0.00
2019	7	91460	1	6	19	0.00
2019	7	91460	1	7	18	0.00
2019	7	91460	1	8	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91460	1	9	19	16.67
2019	7	91460	1	10	19	0.00
2019	7	91460	1	11	19	8.33
2019	7	91460	1	12	19	0.00
2019	7	91460	1	13	18	0.00
2019	7	91460	1	14	19	0.00
2019	7	91460	1	15	19	0.00
2019	7	91460	1	16	19	0.00
2019	7	91460	1	17	19	0.00
2019	7	91460	1	18	19	7.69
2019	7	91460	1	19	19	0.00
2019	7	91460	1	20	19	0.00
2019	7	91460	1	21	20	0.00
2019	7	91460	1	22	19	0.00
2019	7	91460	1	23	19	0.00
2019	7	91460	1	24	19	0.00
2019	7	91460	1	25	18	0.00
2019	7	91460	1	26	16	0.00
2019	7	91460	1	27	20	0.00
2019	7	91460	1	28	20	0.00
2019	7	91460	1	29	18	0.00
2019	7	91460	1	30	19	0.00
2019	7	91460	1	31	19	0.00
2019	7	91460	2	1	20	0.00
2019	7	91460	2	2	19	0.00
2019	7	91460	2	3	18	1.89
2019	7	91460	2	4	19	1.47
2019	7	91460	2	5	20	0.00
2019	7	91460	2	6	20	0.00
2019	7	91460	2	7	19	0.00
2019	7	91460	2	8	19	0.00
2019	7	91460	2	9	19	0.00
2019	7	91460	2	10	19	0.00
2019	7	91460	2	11	19	0.00
2019	7	91460	2	12	20	0.00
2019	7	91460	2	13	20	0.00
2019	7	91460	2	14	20	0.00
2019	7	91460	2	15	19	0.00
2019	7	91460	2	16	19	0.00
2019	7	91460	2	17	19	0.00
2019	7	91460	2	18	21	0.00
2019	7	91460	2	19	19	0.00
2019	7	91460	2	20	19	0.00
2019	7	91460	2	21	20	0.00
2019	7	91460	2	22	19	11.11
2019	7	91460	2	23	19	0.00
2019	7	91460	2	24	19	0.00
2019	7	91460	2	25	21	0.00
2019	7	91460	2	26	20	0.00
2019	7	91460	2	27	20	0.00
2019	7	91460	2	28	20	0.00
2019	7	91460	2	29	18	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91460	2	30	20	0.00
2019	7	91460	2	31	19	0.00
2019	7	91530	1	1	20	0.00
2019	7	91530	1	2	18	0.00
2019	7	91530	1	3	19	2.86
2019	7	91530	1	4	19	0.00
2019	7	91530	1	5	18	0.00
2019	7	91530	1	6	19	0.00
2019	7	91530	1	7	18	0.00
2019	7	91530	1	8	19	0.00
2019	7	91530	1	9	19	0.00
2019	7	91530	1	10	19	0.00
2019	7	91530	1	11	19	4.08
2019	7	91530	1	12	19	0.00
2019	7	91530	1	13	18	0.00
2019	7	91530	1	14	19	0.00
2019	7	91530	1	15	19	1.43
2019	7	91530	1	16	19	2.70
2019	7	91530	1	17	19	0.00
2019	7	91530	1	18	19	0.00
2019	7	91530	1	19	19	0.00
2019	7	91530	1	20	19	3.45
2019	7	91530	1	21	20	3.57
2019	7	91530	1	22	19	2.00
2019	7	91530	1	23	19	3.33
2019	7	91530	1	24	19	0.00
2019	7	91530	1	25	18	7.50
2019	7	91530	1	26	16	8.33
2019	7	91530	1	27	20	0.00
2019	7	91530	1	28	20	0.00
2019	7	91530	1	29	18	0.00
2019	7	91530	1	30	19	0.00
2019	7	91530	1	31	19	0.00
2019	7	91530	2	1	20	0.00
2019	7	91530	2	2	19	0.00
2019	7	91530	2	3	18	0.00
2019	7	91530	2	4	19	0.00
2019	7	91530	2	5	20	0.00
2019	7	91530	2	6	20	0.00
2019	7	91530	2	7	19	0.00
2019	7	91530	2	8	19	0.00
2019	7	91530	2	9	19	0.00
2019	7	91530	2	10	19	0.00
2019	7	91530	2	11	19	0.00
2019	7	91530	2	12	20	0.00
2019	7	91530	2	13	20	0.00
2019	7	91530	2	14	20	0.00
2019	7	91530	2	15	19	0.00
2019	7	91530	2	16	19	0.00
2019	7	91530	2	17	19	0.00
2019	7	91530	2	18	21	0.00
2019	7	91530	2	19	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91530	2	20	19	0.00
2019	7	91530	2	21	20	0.00
2019	7	91530	2	22	19	0.00
2019	7	91530	2	23	19	0.00
2019	7	91530	2	24	19	0.00
2019	7	91530	2	25	21	0.00
2019	7	91530	2	26	20	0.00
2019	7	91530	2	27	20	0.00
2019	7	91530	2	28	20	0.00
2019	7	91530	2	29	18	0.00
2019	7	91530	2	30	20	0.00
2019	7	91530	2	31	19	0.00
2019	7	91536	1	1	20	2.56
2019	7	91536	1	2	18	0.00
2019	7	91536	1	3	19	1.89
2019	7	91536	1	5	18	1.75
2019	7	91536	1	6	19	0.00
2019	7	91536	1	7	18	0.00
2019	7	91536	1	8	19	3.03
2019	7	91536	1	9	19	1.32
2019	7	91536	1	10	19	0.00
2019	7	91536	1	11	19	0.00
2019	7	91536	1	12	19	0.00
2019	7	91536	1	13	18	3.08
2019	7	91536	1	14	19	0.00
2019	7	91536	1	15	19	0.00
2019	7	91536	1	16	19	0.00
2019	7	91536	1	17	19	2.22
2019	7	91536	1	18	19	0.00
2019	7	91536	1	19	19	0.00
2019	7	91536	1	20	19	0.00
2019	7	91536	1	21	20	0.00
2019	7	91536	1	22	19	1.06
2019	7	91536	1	23	19	0.00
2019	7	91536	1	24	19	0.00
2019	7	91536	1	25	18	0.00
2019	7	91536	1	26	16	0.00
2019	7	91536	1	27	20	0.00
2019	7	91536	1	28	20	0.00
2019	7	91536	1	29	18	1.15
2019	7	91536	1	30	19	0.00
2019	7	91536	1	31	19	0.00
2019	7	91536	2	1	20	3.57
2019	7	91536	2	2	19	5.83
2019	7	91536	2	3	18	0.00
2019	7	91536	2	4	19	0.00
2019	7	91536	2	5	20	0.00
2019	7	91536	2	6	20	1.37
2019	7	91536	2	7	19	2.73
2019	7	91536	2	8	19	6.32
2019	7	91536	2	9	19	0.00
2019	7	91536	2	10	19	1.28



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F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91536	2	11	19	1.20
2019	7	91536	2	12	20	0.00
2019	7	91536	2	13	20	0.00
2019	7	91536	2	14	20	0.00
2019	7	91536	2	15	19	7.69
2019	7	91536	2	16	19	0.93
2019	7	91536	2	17	19	3.17
2019	7	91536	2	18	21	7.58
2019	7	91536	2	19	19	0.00
2019	7	91536	2	20	19	0.87
2019	7	91536	2	21	20	5.00
2019	7	91536	2	22	19	2.75
2019	7	91536	2	23	19	6.96
2019	7	91536	2	24	19	2.56
2019	7	91536	2	25	21	6.80
2019	7	91536	2	26	20	6.25
2019	7	91536	2	27	20	1.11
2019	7	91536	2	28	20	0.00
2019	7	91536	2	29	18	4.49
2019	7	91536	2	30	20	11.43
2019	7	91536	2	31	19	7.87
2019	7	91540	1	1	20	3.21
2019	7	91540	1	2	18	2.93
2019	7	91540	1	3	19	2.02
2019	7	91540	1	4	19	2.62
2019	7	91540	1	5	18	3.02
2019	7	91540	1	6	19	6.23
2019	7	91540	1	7	18	2.28
2019	7	91540	1	8	19	3.27
2019	7	91540	1	9	19	3.21
2019	7	91540	1	10	19	2.83
2019	7	91540	1	11	19	1.83
2019	7	91540	1	12	19	3.49
2019	7	91540	1	13	18	4.24
2019	7	91540	1	14	19	3.45
2019	7	91540	1	15	19	3.37
2019	7	91540	1	16	19	3.34
2019	7	91540	1	17	19	4.67
2019	7	91540	1	18	19	5.11
2019	7	91540	1	19	19	7.47
2019	7	91540	1	20	19	4.59
2019	7	91540	1	21	20	3.97
2019	7	91540	1	22	19	3.09
2019	7	91540	1	23	19	3.62
2019	7	91540	1	24	19	2.34
2019	7	91540	1	25	18	1.95
2019	7	91540	1	26	16	2.02
2019	7	91540	1	27	20	2.98
2019	7	91540	1	28	20	2.91
2019	7	91540	1	29	18	2.73
2019	7	91540	1	30	19	4.03
2019	7	91540	1	31	19	1.40



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91540	2	1	20	1.55
2019	7	91540	2	2	19	1.61
2019	7	91540	2	3	18	1.56
2019	7	91540	2	4	19	1.79
2019	7	91540	2	5	20	1.08
2019	7	91540	2	6	20	2.22
2019	7	91540	2	7	19	1.80
2019	7	91540	2	8	19	1.65
2019	7	91540	2	9	19	0.69
2019	7	91540	2	10	19	1.62
2019	7	91540	2	11	19	1.62
2019	7	91540	2	12	20	0.00
2019	7	91540	2	13	20	1.07
2019	7	91540	2	14	20	2.29
2019	7	91540	2	15	19	1.79
2019	7	91540	2	16	19	0.85
2019	7	91540	2	17	19	1.18
2019	7	91540	2	18	21	4.42
2019	7	91540	2	19	19	1.15
2019	7	91540	2	20	19	3.87
2019	7	91540	2	21	20	4.62
2019	7	91540	2	22	19	2.96
2019	7	91540	2	23	19	1.74
2019	7	91540	2	24	19	1.39
2019	7	91540	2	25	21	1.27
2019	7	91540	2	26	20	1.63
2019	7	91540	2	27	20	1.45
2019	7	91540	2	28	20	1.36
2019	7	91540	2	29	18	1.10
2019	7	91540	2	30	20	2.40
2019	7	91540	2	31	19	1.04
2019	7	91798	1	1	20	0.00
2019	7	91798	1	2	18	0.90
2019	7	91798	1	3	19	0.84
2019	7	91798	1	4	19	2.05
2019	7	91798	1	5	18	2.01
2019	7	91798	1	6	19	0.76
2019	7	91798	1	7	18	0.00
2019	7	91798	1	8	19	0.00
2019	7	91798	1	9	19	0.78
2019	7	91798	1	10	19	0.23
2019	7	91798	1	11	19	0.33
2019	7	91798	1	12	19	0.84
2019	7	91798	1	13	18	0.84
2019	7	91798	1	14	19	0.35
2019	7	91798	1	15	19	0.51
2019	7	91798	1	16	19	0.00
2019	7	91798	1	17	19	0.38
2019	7	91798	1	18	19	0.34
2019	7	91798	1	19	19	0.39
2019	7	91798	1	20	19	0.89
2019	7	91798	1	21	20	0.34



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	91798	1	22	19	1.60
2019	7	91798	1	23	19	0.00
2019	7	91798	1	24	19	0.00
2019	7	91798	1	25	18	1.40
2019	7	91798	1	26	16	0.23
2019	7	91798	1	27	20	0.00
2019	7	91798	1	28	20	1.28
2019	7	91798	1	29	18	1.44
2019	7	91798	1	30	19	0.00
2019	7	91798	1	31	19	0.84
2019	7	91798	2	1	20	0.00
2019	7	91798	2	2	19	0.00
2019	7	91798	2	3	18	0.00
2019	7	91798	2	4	19	0.00
2019	7	91798	2	5	20	0.95
2019	7	91798	2	6	20	0.00
2019	7	91798	2	7	19	0.00
2019	7	91798	2	8	19	0.00
2019	7	91798	2	9	19	0.00
2019	7	91798	2	10	19	0.00
2019	7	91798	2	11	19	0.00
2019	7	91798	2	12	20	0.00
2019	7	91798	2	13	20	0.44
2019	7	91798	2	14	20	0.00
2019	7	91798	2	15	19	0.00
2019	7	91798	2	16	19	0.00
2019	7	91798	2	17	19	0.00
2019	7	91798	2	18	21	1.00
2019	7	91798	2	19	19	0.00
2019	7	91798	2	20	19	0.00
2019	7	91798	2	21	20	0.00
2019	7	91798	2	22	19	0.35
2019	7	91798	2	23	19	0.00
2019	7	91798	2	24	19	0.32
2019	7	91798	2	25	21	7.80
2019	7	91798	2	26	20	28.57
2019	7	91798	2	27	20	0.00
2019	7	91798	2	28	20	4.85
2019	7	91798	2	29	18	0.00
2019	7	91798	2	30	20	0.00
2019	7	91798	2	31	19	0.00
2019	7	94343	1	1	20	6.19
2019	7	94343	1	2	20	1.51
2019	7	94343	1	3	20	2.70
2019	7	94343	1	4	19	5.75
2019	7	94343	1	5	20	3.36
2019	7	94343	1	6	19	3.53
2019	7	94343	1	7	20	2.89
2019	7	94343	1	8	19	1.76
2019	7	94343	1	9	19	1.93
2019	7	94343	1	10	19	2.03
2019	7	94343	1	11	18	0.78



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	94343	1	12	20	0.93
2019	7	94343	1	13	19	1.92
2019	7	94343	1	14	19	2.91
2019	7	94343	1	15	19	4.43
2019	7	94343	1	16	20	6.27
2019	7	94343	1	17	20	0.94
2019	7	94343	1	18	18	3.74
2019	7	94343	1	19	19	2.51
2019	7	94343	1	20	20	1.25
2019	7	94343	1	21	20	2.35
2019	7	94343	1	22	18	2.90
2019	7	94343	1	23	19	1.62
2019	7	94343	1	24	19	2.24
2019	7	94343	1	25	19	1.79
2019	7	94343	1	26	19	2.04
2019	7	94343	1	27	19	0.58
2019	7	94343	1	28	20	1.52
2019	7	94343	1	29	19	2.01
2019	7	94343	1	30	19	1.54
2019	7	94343	1	31	20	4.03
2019	7	94343	2	1	18	0.00
2019	7	94343	2	2	18	0.00
2019	7	94343	2	3	19	0.00
2019	7	94343	2	4	19	0.00
2019	7	94343	2	5	19	0.00
2019	7	94343	2	6	20	0.50
2019	7	94343	2	7	20	0.47
2019	7	94343	2	8	19	0.00
2019	7	94343	2	9	20	0.00
2019	7	94343	2	10	19	1.08
2019	7	94343	2	11	19	0.74
2019	7	94343	2	12	20	1.95
2019	7	94343	2	13	20	0.36
2019	7	94343	2	14	19	1.14
2019	7	94343	2	15	20	0.00
2019	7	94343	2	16	20	0.53
2019	7	94343	2	17	19	1.00
2019	7	94343	2	18	19	0.00
2019	7	94343	2	19	19	0.78
2019	7	94343	2	20	19	0.41
2019	7	94343	2	21	19	0.36
2019	7	94343	2	22	19	1.18
2019	7	94343	2	23	19	0.69
2019	7	94343	2	24	20	0.00
2019	7	94343	2	25	19	1.19
2019	7	94343	2	26	19	0.79
2019	7	94343	2	27	19	0.71
2019	7	94343	2	28	19	1.09
2019	7	94343	2	29	20	0.00
2019	7	94343	2	30	20	0.00
2019	7	94343	2	31	20	1.10
2019	7	94663	2	1	18	13.92



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	94663	2	2	18	0.00
2019	7	94663	2	3	19	11.11
2019	7	94663	2	4	19	13.04
2019	7	94663	2	5	19	11.76
2019	7	94663	2	6	20	2.00
2019	7	94663	2	7	20	27.27
2019	7	94663	2	8	19	20.00
2019	7	94663	2	9	20	6.52
2019	7	94663	2	10	19	13.51
2019	7	94663	2	11	19	7.14
2019	7	94663	2	12	20	4.55
2019	7	94663	2	13	20	4.35
2019	7	94663	2	14	19	0.00
2019	7	94663	2	15	20	0.00
2019	7	94663	2	16	20	0.00
2019	7	94663	2	17	19	0.00
2019	7	94663	2	18	19	0.00
2019	7	94663	2	19	19	4.17
2019	7	94663	2	20	19	25.00
2019	7	94663	2	21	19	12.50
2019	7	94663	2	22	19	20.37
2019	7	94663	2	23	19	30.56
2019	7	94663	2	24	20	9.09
2019	7	94663	2	25	19	22.86
2019	7	94663	2	26	19	4.35
2019	7	94663	2	27	19	66.67
2019	7	94663	2	28	19	14.29
2019	7	94663	2	29	20	23.08
2019	7	94663	2	30	20	0.00
2019	7	94663	2	31	20	0.00
2019	7	94885	2	1	18	0.00
2019	7	94885	2	2	18	0.00
2019	7	94885	2	3	19	0.00
2019	7	94885	2	4	19	0.00
2019	7	94885	2	5	19	0.00
2019	7	94885	2	6	20	0.00
2019	7	94885	2	7	20	0.00
2019	7	94885	2	8	19	0.00
2019	7	94885	2	9	20	0.00
2019	7	94885	2	10	19	0.00
2019	7	94885	2	11	19	0.00
2019	7	94885	2	12	20	0.00
2019	7	94885	2	13	20	0.00
2019	7	94885	2	14	19	0.00
2019	7	94885	2	15	20	0.00
2019	7	94885	2	16	20	0.00
2019	7	94885	2	17	19	0.00
2019	7	94885	2	18	19	0.00
2019	7	94885	2	19	19	0.00
2019	7	94885	2	20	19	5.56
2019	7	94885	2	21	19	3.23
2019	7	94885	2	22	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	94885	2	23	19	0.00
2019	7	94885	2	24	20	0.00
2019	7	94885	2	25	19	0.00
2019	7	94885	2	26	19	0.00
2019	7	94885	2	27	19	0.00
2019	7	94885	2	28	19	0.00
2019	7	94885	2	31	20	0.00
2019	7	94886	1	1	20	0.00
2019	7	94886	1	2	20	3.70
2019	7	94886	1	3	20	0.00
2019	7	94886	1	4	19	1.55
2019	7	94886	1	5	20	3.51
2019	7	94886	1	6	19	0.00
2019	7	94886	1	7	20	3.23
2019	7	94886	1	8	19	2.44
2019	7	94886	1	9	19	7.14
2019	7	94886	1	10	19	0.00
2019	7	94886	1	11	18	4.29
2019	7	94886	1	12	20	2.63
2019	7	94886	1	13	19	9.68
2019	7	94886	1	14	19	0.00
2019	7	94886	1	15	19	4.35
2019	7	94886	1	16	20	1.64
2019	7	94886	1	17	20	0.00
2019	7	94886	1	18	18	0.00
2019	7	94886	1	19	19	13.33
2019	7	94886	1	20	20	7.69
2019	7	94886	1	21	20	0.00
2019	7	94886	1	22	18	0.00
2019	7	94886	1	23	19	11.94
2019	7	94886	1	24	19	4.17
2019	7	94886	1	25	19	2.27
2019	7	94886	1	26	19	13.33
2019	7	94886	1	27	19	5.26
2019	7	94886	1	28	20	7.50
2019	7	94886	1	29	19	6.78
2019	7	94886	1	30	19	7.69
2019	7	94886	1	31	20	16.00
2019	7	94886	2	1	18	0.00
2019	7	94886	2	2	18	0.00
2019	7	94886	2	3	19	0.00
2019	7	94886	2	4	19	0.00
2019	7	94886	2	5	19	0.00
2019	7	94886	2	6	20	0.00
2019	7	94886	2	7	20	0.00
2019	7	94886	2	8	19	0.00
2019	7	94886	2	9	20	0.00
2019	7	94886	2	10	19	0.00
2019	7	94886	2	11	19	0.00
2019	7	94886	2	12	20	0.00
2019	7	94886	2	13	20	0.00
2019	7	94886	2	14	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	94886	2	15	20	0.00
2019	7	94886	2	16	20	0.00
2019	7	94886	2	17	19	0.00
2019	7	94886	2	18	19	0.00
2019	7	94886	2	19	19	0.00
2019	7	94886	2	20	19	0.00
2019	7	94886	2	21	19	0.00
2019	7	94886	2	22	19	0.00
2019	7	94886	2	23	19	0.00
2019	7	94886	2	24	20	0.00
2019	7	94886	2	25	19	0.00
2019	7	94886	2	26	19	0.00
2019	7	94886	2	27	19	0.00
2019	7	94886	2	28	19	0.00
2019	7	94886	2	29	20	0.00
2019	7	94886	2	30	20	0.00
2019	7	94886	2	31	20	0.00
2019	7	95200	1	1	18	4.01
2019	7	95200	1	2	19	8.10
2019	7	95200	1	3	18	4.88
2019	7	95200	1	4	18	3.90
2019	7	95200	1	5	18	3.23
2019	7	95200	1	6	18	1.37
2019	7	95200	1	7	18	3.70
2019	7	95200	1	8	18	1.66
2019	7	95200	1	9	18	3.92
2019	7	95200	1	10	18	1.61
2019	7	95200	1	11	18	0.74
2019	7	95200	1	12	18	2.15
2019	7	95200	1	13	18	1.68
2019	7	95200	1	14	17	2.11
2019	7	95200	1	15	18	2.57
2019	7	95200	1	16	19	5.49
2019	7	95200	1	17	19	2.39
2019	7	95200	1	18	18	2.76
2019	7	95200	1	19	18	1.95
2019	7	95200	1	20	18	2.21
2019	7	95200	1	21	18	2.08
2019	7	95200	1	22	18	4.53
2019	7	95200	1	23	18	6.22
2019	7	95200	1	24	18	6.03
2019	7	95200	1	25	18	4.03
2019	7	95200	1	26	18	3.18
2019	7	95200	1	27	18	2.35
2019	7	95200	1	28	18	2.71
2019	7	95200	1	29	19	3.06
2019	7	95200	1	30	18	2.94
2019	7	95200	1	31	18	3.09
2019	7	95200	2	1	19	0.00
2019	7	95200	2	2	19	0.00
2019	7	95200	2	3	19	0.36
2019	7	95200	2	4	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	95200	2	5	19	0.00
2019	7	95200	2	6	20	0.27
2019	7	95200	2	7	18	0.52
2019	7	95200	2	8	19	0.00
2019	7	95200	2	9	19	0.00
2019	7	95200	2	10	20	0.00
2019	7	95200	2	11	19	0.00
2019	7	95200	2	12	19	0.00
2019	7	95200	2	13	20	0.00
2019	7	95200	2	14	19	0.00
2019	7	95200	2	15	19	0.00
2019	7	95200	2	16	19	0.24
2019	7	95200	2	17	19	0.00
2019	7	95200	2	18	19	0.00
2019	7	95200	2	19	19	0.00
2019	7	95200	2	20	18	0.00
2019	7	95200	2	21	19	0.26
2019	7	95200	2	22	19	0.30
2019	7	95200	2	23	18	0.00
2019	7	95200	2	24	19	0.00
2019	7	95200	2	25	19	0.00
2019	7	95200	2	26	19	0.18
2019	7	95200	2	27	19	0.00
2019	7	95200	2	28	19	0.00
2019	7	95200	2	29	19	0.00
2019	7	95200	2	30	19	0.00
2019	7	95200	2	31	19	0.00
2019	7	97001	1	1	19	5.24
2019	7	97001	1	2	19	5.82
2019	7	97001	1	3	19	4.95
2019	7	97001	1	4	19	5.36
2019	7	97001	1	5	19	6.20
2019	7	97001	1	6	18	4.29
2019	7	97001	1	7	19	5.51
2019	7	97001	1	8	19	5.74
2019	7	97001	1	9	19	5.46
2019	7	97001	1	10	19	6.82
2019	7	97001	1	11	19	6.06
2019	7	97001	1	12	19	4.68
2019	7	97001	1	13	19	6.17
2019	7	97001	1	14	19	4.83
2019	7	97001	1	15	19	6.24
2019	7	97001	1	16	19	4.34
2019	7	97001	1	17	19	5.13
2019	7	97001	1	18	19	6.27
2019	7	97001	1	19	19	6.10
2019	7	97001	1	20	19	5.04
2019	7	97001	1	21	19	5.30
2019	7	97001	1	22	18	6.83
2019	7	97001	1	23	18	5.67
2019	7	97001	1	24	19	5.77
2019	7	97001	1	25	19	6.76



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	97001	1	26	18	6.32
2019	7	97001	1	27	18	4.90
2019	7	97001	1	28	19	4.75
2019	7	97001	1	29	18	5.15
2019	7	97001	1	30	19	6.81
2019	7	97001	1	31	19	5.80
2019	7	97001	2	1	19	2.17
2019	7	97001	2	2	10	1.08
2019	7	97001	2	3	16	0.81
2019	7	97001	2	4	10	1.82
2019	7	97001	2	5	18	1.73
2019	7	97001	2	6	19	2.12
2019	7	97001	2	7	18	2.42
2019	7	97001	2	8	20	3.64
2019	7	97001	2	9	19	3.18
2019	7	97001	2	10	20	3.51
2019	7	97001	2	11	19	2.54
2019	7	97001	2	12	19	1.79
2019	7	97001	2	13	19	3.24
2019	7	97001	2	14	18	2.56
2019	7	97001	2	15	17	2.85
2019	7	97001	2	16	10	2.30
2019	7	97001	2	17	19	2.65
2019	7	97001	2	18	18	2.70
2019	7	97001	2	19	19	2.77
2019	7	97001	2	20	19	1.68
2019	7	97001	2	21	19	2.96
2019	7	97001	2	22	19	3.54
2019	7	97001	2	23	19	2.18
2019	7	97001	2	24	19	3.23
2019	7	97001	2	25	18	1.77
2019	7	97001	2	26	18	1.92
2019	7	97001	2	27	10	1.49
2019	7	97001	2	28	18	2.18
2019	7	97001	2	29	18	2.85
2019	7	97001	2	30	19	3.50
2019	7	97001	2	31	19	3.43
2019	7	97161	1	1	20	0.60
2019	7	97161	1	2	19	2.22
2019	7	97161	1	3	19	0.00
2019	7	97161	1	4	18	1.37
2019	7	97161	1	5	19	0.00
2019	7	97161	1	6	18	0.53
2019	7	97161	1	7	19	0.74
2019	7	97161	1	8	20	0.41
2019	7	97161	1	9	18	1.32
2019	7	97161	1	10	19	1.52
2019	7	97161	1	11	20	0.96
2019	7	97161	1	12	19	1.11
2019	7	97161	1	13	18	4.23
2019	7	97161	1	14	18	2.19
2019	7	97161	1	15	19	0.82



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	97161	1	16	19	2.61
2019	7	97161	1	17	19	0.60
2019	7	97161	1	18	19	0.75
2019	7	97161	1	19	19	1.66
2019	7	97161	1	20	20	0.41
2019	7	97161	1	21	19	2.29
2019	7	97161	1	22	20	2.13
2019	7	97161	1	23	19	1.05
2019	7	97161	1	24	19	0.57
2019	7	97161	1	25	18	0.25
2019	7	97161	1	26	19	0.65
2019	7	97161	1	27	20	0.30
2019	7	97161	1	28	19	0.63
2019	7	97161	1	29	19	3.10
2019	7	97161	1	30	18	1.27
2019	7	97161	1	31	19	0.30
2019	7	97161	2	1	19	0.00
2019	7	97161	2	2	19	0.22
2019	7	97161	2	3	20	0.26
2019	7	97161	2	4	18	0.00
2019	7	97161	2	5	21	0.00
2019	7	97161	2	6	9	0.00
2019	7	97161	2	7	19	0.26
2019	7	97161	2	8	19	0.00
2019	7	97161	2	9	19	0.26
2019	7	97161	2	10	10	0.28
2019	7	97161	2	11	18	0.58
2019	7	97161	2	12	19	0.00
2019	7	97161	2	13	18	0.00
2019	7	97161	2	14	20	0.93
2019	7	97161	2	15	19	0.00
2019	7	97161	2	16	19	0.00
2019	7	97161	2	17	19	0.00
2019	7	97161	2	18	19	0.00
2019	7	97161	2	19	19	0.24
2019	7	97161	2	20	20	0.22
2019	7	97161	2	21	18	0.00
2019	7	97161	2	22	19	0.25
2019	7	97161	2	23	19	0.00
2019	7	97161	2	24	19	0.00
2019	7	97161	2	25	17	0.00
2019	7	97161	2	26	19	0.00
2019	7	97161	2	27	19	0.00
2019	7	97161	2	28	20	0.50
2019	7	97161	2	29	19	0.21
2019	7	97161	2	30	19	0.00
2019	7	97161	2	31	19	0.00
2019	7	97666	1	1	20	0.00
2019	7	97666	1	2	19	1.68
2019	7	97666	1	3	19	0.89
2019	7	97666	1	4	18	0.40
2019	7	97666	1	5	19	3.09



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	97666	1	6	18	1.49
2019	7	97666	1	7	19	2.10
2019	7	97666	1	8	20	0.00
2019	7	97666	1	9	18	1.60
2019	7	97666	1	10	19	0.00
2019	7	97666	1	11	20	1.37
2019	7	97666	1	12	19	0.44
2019	7	97666	1	13	18	2.33
2019	7	97666	1	14	18	0.85
2019	7	97666	1	15	19	0.68
2019	7	97666	1	16	19	1.29
2019	7	97666	1	17	19	0.00
2019	7	97666	1	18	19	1.46
2019	7	97666	1	19	19	2.23
2019	7	97666	1	20	20	0.39
2019	7	97666	1	21	19	1.31
2019	7	97666	1	22	20	0.00
2019	7	97666	1	23	19	0.00
2019	7	97666	1	24	19	0.98
2019	7	97666	1	25	18	2.51
2019	7	97666	1	26	19	0.00
2019	7	97666	1	27	20	0.00
2019	7	97666	1	28	19	0.41
2019	7	97666	1	29	19	0.34
2019	7	97666	1	30	18	0.88
2019	7	97666	1	31	19	2.29
2019	7	97666	2	1	19	0.00
2019	7	97666	2	2	19	0.00
2019	7	97666	2	3	20	0.57
2019	7	97666	2	4	18	0.00
2019	7	97666	2	5	21	0.00
2019	7	97666	2	6	9	0.00
2019	7	97666	2	7	19	0.00
2019	7	97666	2	8	19	0.00
2019	7	97666	2	9	19	0.00
2019	7	97666	2	10	10	0.00
2019	7	97666	2	11	18	0.00
2019	7	97666	2	12	19	0.00
2019	7	97666	2	13	18	0.00
2019	7	97666	2	14	20	0.00
2019	7	97666	2	15	19	0.00
2019	7	97666	2	16	19	0.00
2019	7	97666	2	17	19	0.00
2019	7	97666	2	18	19	0.00
2019	7	97666	2	19	19	0.00
2019	7	97666	2	20	20	0.00
2019	7	97666	2	21	18	0.00
2019	7	97666	2	22	19	0.00
2019	7	97666	2	23	19	0.00
2019	7	97666	2	24	19	0.00
2019	7	97666	2	25	17	0.00
2019	7	97666	2	26	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	97666	2	27	19	0.00
2019	7	97666	2	28	20	0.00
2019	7	97666	2	29	19	0.00
2019	7	97666	2	30	19	0.34
2019	7	97666	2	31	19	0.00
2019	7	97889	1	1	20	0.00
2019	7	97889	1	2	19	1.96
2019	7	97889	1	3	19	6.67
2019	7	97889	1	4	18	5.50
2019	7	97889	1	5	19	0.00
2019	7	97889	1	6	18	0.00
2019	7	97889	1	7	19	0.00
2019	7	97889	1	8	20	0.00
2019	7	97889	1	9	18	5.37
2019	7	97889	1	10	19	1.71
2019	7	97889	1	11	20	0.00
2019	7	97889	1	12	19	1.23
2019	7	97889	1	13	18	0.00
2019	7	97889	1	14	18	0.00
2019	7	97889	1	15	19	0.00
2019	7	97889	1	16	19	0.00
2019	7	97889	1	17	19	2.41
2019	7	97889	1	18	19	3.03
2019	7	97889	1	19	19	2.56
2019	7	97889	1	20	20	0.00
2019	7	97889	1	21	19	0.00
2019	7	97889	1	22	20	0.00
2019	7	97889	1	23	19	0.00
2019	7	97889	1	24	19	4.71
2019	7	97889	1	25	18	0.00
2019	7	97889	1	26	19	3.49
2019	7	97889	1	27	20	0.00
2019	7	97889	1	28	19	6.58
2019	7	97889	1	29	19	0.00
2019	7	97889	1	30	18	5.19
2019	7	97889	1	31	19	9.76
2019	7	97889	2	1	19	0.00
2019	7	97889	2	2	19	0.00
2019	7	97889	2	3	20	0.00
2019	7	97889	2	4	18	0.00
2019	7	97889	2	5	21	0.00
2019	7	97889	2	6	9	0.00
2019	7	97889	2	7	19	0.00
2019	7	97889	2	8	19	0.00
2019	7	97889	2	9	19	0.00
2019	7	97889	2	10	10	0.00
2019	7	97889	2	11	18	0.00
2019	7	97889	2	12	19	0.00
2019	7	97889	2	13	18	0.00
2019	7	97889	2	14	20	0.00
2019	7	97889	2	15	19	0.00
2019	7	97889	2	16	19	0.00



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	97889	2	17	19	0.00
2019	7	97889	2	18	19	0.00
2019	7	97889	2	19	19	0.00
2019	7	97889	2	20	20	0.00
2019	7	97889	2	21	18	0.00
2019	7	97889	2	22	19	0.00
2019	7	97889	2	23	19	0.00
2019	7	97889	2	24	19	0.00
2019	7	97889	2	25	17	0.00
2019	7	97889	2	26	19	0.00
2019	7	97889	2	27	19	0.00
2019	7	97889	2	28	20	0.00
2019	7	97889	2	29	19	0.00
2019	7	97889	2	30	19	0.00
2019	7	97889	2	31	19	0.00
2019	7	99001	1	1	19	2.98
2019	7	99001	1	2	20	1.30
2019	7	99001	1	3	20	1.82
2019	7	99001	1	4	20	1.52
2019	7	99001	1	5	19	2.31
2019	7	99001	1	6	19	1.94
2019	7	99001	1	7	18	2.09
2019	7	99001	1	8	19	2.22
2019	7	99001	1	9	19	2.16
2019	7	99001	1	10	19	4.06
2019	7	99001	1	11	19	2.22
2019	7	99001	1	12	19	2.94
2019	7	99001	1	13	19	3.14
2019	7	99001	1	14	20	1.89
2019	7	99001	1	15	18	3.63
2019	7	99001	1	16	19	2.41
2019	7	99001	1	17	19	1.17
2019	7	99001	1	18	19	2.21
2019	7	99001	1	19	19	1.58
2019	7	99001	1	20	18	2.50
2019	7	99001	1	21	20	2.10
2019	7	99001	1	22	20	2.02
2019	7	99001	1	23	18	1.34
2019	7	99001	1	24	19	2.64
2019	7	99001	1	25	19	1.52
2019	7	99001	1	26	19	1.98
2019	7	99001	1	27	19	2.16
2019	7	99001	1	28	19	1.06
2019	7	99001	1	29	19	1.73
2019	7	99001	1	30	18	1.32
2019	7	99001	1	31	19	1.47
2019	7	99524	1	1	18	8.08
2019	7	99524	1	2	18	3.14
2019	7	99524	1	3	18	4.40
2019	7	99524	1	4	19	2.33
2019	7	99524	1	5	18	3.41
2019	7	99524	1	6	18	4.60



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	99524	1	7	18	3.23
2019	7	99524	1	8	18	0.00
2019	7	99524	1	9	19	0.00
2019	7	99524	1	10	19	1.28
2019	7	99524	1	11	19	6.67
2019	7	99524	1	12	19	11.25
2019	7	99524	1	13	18	0.00
2019	7	99524	1	14	18	1.47
2019	7	99524	1	15	19	3.23
2019	7	99524	1	16	18	10.67
2019	7	99524	1	17	19	6.67
2019	7	99524	1	18	19	0.00
2019	7	99524	1	19	18	2.86
2019	7	99524	1	20	19	0.00
2019	7	99524	1	21	18	1.61
2019	7	99524	1	22	18	3.85
2019	7	99524	1	23	19	3.08
2019	7	99524	1	24	19	1.59
2019	7	99524	1	25	18	0.00
2019	7	99524	1	26	18	4.44
2019	7	99524	1	27	19	2.33
2019	7	99524	1	28	18	2.63
2019	7	99524	1	29	19	2.78
2019	7	99524	1	30	18	0.00
2019	7	99524	1	31	18	0.00
2019	7	99773	1	1	18	5.85
2019	7	99773	1	2	18	5.56
2019	7	99773	1	3	18	6.21
2019	7	99773	1	4	19	6.02
2019	7	99773	1	5	18	4.99
2019	7	99773	1	6	18	5.15
2019	7	99773	1	7	18	6.64
2019	7	99773	1	8	18	6.11
2019	7	99773	1	9	19	6.14
2019	7	99773	1	10	19	5.50
2019	7	99773	1	11	19	7.63
2019	7	99773	1	12	19	6.06
2019	7	99773	1	13	18	8.89
2019	7	99773	1	14	18	6.17
2019	7	99773	1	15	19	6.68
2019	7	99773	1	16	18	6.11
2019	7	99773	1	17	19	6.54
2019	7	99773	1	18	19	6.41
2019	7	99773	1	19	18	6.43
2019	7	99773	1	20	19	5.67
2019	7	99773	1	21	18	5.88
2019	7	99773	1	22	18	6.86
2019	7	99773	1	23	19	6.15
2019	7	99773	1	24	19	6.58
2019	7	99773	1	25	18	6.54
2019	7	99773	1	26	18	5.90
2019	7	99773	1	27	19	6.17



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2_2_PORC_LLAM_CAIDA_2G3G_SAT - JULIO DE 2019

ANNO	MES	ID_MUNICIPIO	ID_TECNOLOGIA ACCESO	DIA	HORA_PICO	PORCENTAJE_ LLAMADA_CAIDA
2019	7	99773	1	28	18	3.59
2019	7	99773	1	29	19	6.28
2019	7	99773	1	30	18	6.72
2019	7	99773	1	31	18	7.45
2019	7	99773	2	1	19	5.20
2019	7	99773	2	2	10	8.43
2019	7	99773	2	3	17	6.24
2019	7	99773	2	4	18	6.55
2019	7	99773	2	5	17	3.17
2019	7	99773	2	6	19	7.33
2019	7	99773	2	7	19	7.35
2019	7	99773	2	8	18	4.44
2019	7	99773	2	9	18	5.65
2019	7	99773	2	10	18	3.56
2019	7	99773	2	11	18	4.91
2019	7	99773	2	12	19	6.09
2019	7	99773	2	13	18	6.15
2019	7	99773	2	14	19	5.78
2019	7	99773	2	15	18	5.76
2019	7	99773	2	16	18	4.33
2019	7	99773	2	17	18	3.94
2019	7	99773	2	18	9	1.13
2019	7	99773	2	19	18	2.98
2019	7	99773	2	20	18	0.96
2019	7	99773	2	21	19	3.33
2019	7	99773	2	22	18	5.85
2019	7	99773	2	23	19	3.94
2019	7	99773	2	24	18	1.20
2019	7	99773	2	25	19	2.79
2019	7	99773	2	26	19	4.57
2019	7	99773	2	27	18	6.65
2019	7	99773	2	28	10	1.42
2019	7	99773	2	29	19	3.87
2019	7	99773	2	30	18	1.32
2019	7	99773	2	31	18	2.92