



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	13	102	1	1	19	2.05
2019	6	13	102	1	2	19	1.95
2019	6	13	102	1	3	19	2.31
2019	6	13	102	1	4	19	2.69
2019	6	13	102	1	5	19	2.39
2019	6	13	102	1	6	19	2.78
2019	6	13	102	1	7	19	2.88
2019	6	13	102	1	8	19	2.54
2019	6	13	102	1	9	19	2.48
2019	6	13	102	1	10	19	2.81
2019	6	13	102	1	11	19	2.71
2019	6	13	102	1	12	19	2.38
2019	6	13	102	1	13	19	2.51
2019	6	13	102	1	14	19	3.11
2019	6	13	102	1	15	19	2.01
2019	6	13	102	1	16	19	2.26
2019	6	13	102	1	17	19	2.36
2019	6	13	102	1	18	19	2.61
2019	6	13	102	1	19	19	2.85
2019	6	13	102	1	20	19	2.44
2019	6	13	102	1	21	19	2.45
2019	6	13	102	1	22	19	2.53
2019	6	13	102	1	23	19	2.50
2019	6	13	102	1	24	19	2.29
2019	6	13	102	1	25	19	2.58
2019	6	13	102	1	26	19	2.91
2019	6	13	102	1	27	19	2.79
2019	6	13	102	1	28	10	1.87
2019	6	13	102	1	29	19	2.68
2019	6	13	102	1	30	19	2.21
2019	6	13	102	2	1	19	0.87
2019	6	13	102	2	2	19	0.81
2019	6	13	102	2	3	19	0.93
2019	6	13	102	2	4	20	1.35
2019	6	13	102	2	5	20	1.22
2019	6	13	102	2	6	19	1.07
2019	6	13	102	2	7	19	1.10
2019	6	13	102	2	8	19	0.81
2019	6	13	102	2	9	19	0.78
2019	6	13	102	2	10	19	1.02
2019	6	13	102	2	11	19	1.19
2019	6	13	102	2	12	19	1.06
2019	6	13	102	2	13	19	1.06
2019	6	13	102	2	14	10	0.97
2019	6	13	102	2	15	20	0.91
2019	6	13	102	2	16	19	0.94
2019	6	13	102	2	17	20	1.64
2019	6	13	102	2	18	19	1.41
2019	6	13	102	2	19	19	1.11
2019	6	13	102	2	20	20	1.76
2019	6	13	102	2	21	19	1.04
2019	6	13	102	2	22	19	1.14
2019	6	13	102	2	23	19	0.84
2019	6	13	102	2	24	10	0.77
2019	6	13	102	2	25	19	0.98



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

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ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	13	102	2	26	19	1.34
2019	6	13	102	2	27	19	1.12
2019	6	13	102	2	28	10	0.93
2019	6	13	102	2	29	10	0.86
2019	6	13	102	2	30	19	0.97
2019	6	15	102	1	1	18	1.79
2019	6	15	102	1	2	19	1.85
2019	6	15	102	1	3	19	1.94
2019	6	15	102	1	4	19	2.02
2019	6	15	102	1	5	19	2.00
2019	6	15	102	1	6	19	2.19
2019	6	15	102	1	7	19	2.00
2019	6	15	102	1	8	18	1.75
2019	6	15	102	1	9	19	2.01
2019	6	15	102	1	10	19	1.96
2019	6	15	102	1	11	19	1.99
2019	6	15	102	1	12	19	2.06
2019	6	15	102	1	13	19	2.09
2019	6	15	102	1	14	19	1.97
2019	6	15	102	1	15	19	1.82
2019	6	15	102	1	16	9	1.88
2019	6	15	102	1	17	19	2.12
2019	6	15	102	1	18	19	1.98
2019	6	15	102	1	19	19	2.95
2019	6	15	102	1	20	19	1.97
2019	6	15	102	1	21	19	2.05
2019	6	15	102	1	22	18	1.87
2019	6	15	102	1	23	19	1.92
2019	6	15	102	1	24	18	2.09
2019	6	15	102	1	25	19	2.25
2019	6	15	102	1	26	19	2.05
2019	6	15	102	1	27	19	2.06
2019	6	15	102	1	28	9	1.64
2019	6	15	102	1	29	18	1.88
2019	6	15	102	1	30	19	1.90
2019	6	15	102	2	1	11	0.66
2019	6	15	102	2	2	10	0.68
2019	6	15	102	2	3	10	0.75
2019	6	15	102	2	4	18	0.65
2019	6	15	102	2	5	18	0.82
2019	6	15	102	2	6	18	0.68
2019	6	15	102	2	7	18	0.73
2019	6	15	102	2	8	10	4.45
2019	6	15	102	2	9	19	0.78
2019	6	15	102	2	10	18	0.68
2019	6	15	102	2	11	18	0.74
2019	6	15	102	2	12	18	0.74
2019	6	15	102	2	13	18	0.69
2019	6	15	102	2	14	18	0.74
2019	6	15	102	2	15	10	0.66
2019	6	15	102	2	16	10	0.73
2019	6	15	102	2	17	10	2.11
2019	6	15	102	2	18	18	0.81
2019	6	15	102	2	19	10	0.65
2019	6	15	102	2	20	18	0.75



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ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	15	102	2	21	18	0.76
2019	6	15	102	2	22	10	0.66
2019	6	15	102	2	23	9	0.77
2019	6	15	102	2	24	10	0.84
2019	6	15	102	2	25	10	0.67
2019	6	15	102	2	26	10	0.68
2019	6	15	102	2	27	10	0.83
2019	6	15	102	2	28	17	0.71
2019	6	15	102	2	29	10	0.80
2019	6	15	102	2	30	10	0.84
2019	6	17	102	1	1	19	2.07
2019	6	17	102	1	2	19	2.16
2019	6	17	102	1	3	19	2.24
2019	6	17	102	1	4	19	2.63
2019	6	17	102	1	5	19	2.54
2019	6	17	102	1	6	19	2.38
2019	6	17	102	1	7	19	2.35
2019	6	17	102	1	8	19	2.04
2019	6	17	102	1	9	19	1.99
2019	6	17	102	1	10	19	2.40
2019	6	17	102	1	11	19	2.13
2019	6	17	102	1	12	19	2.32
2019	6	17	102	1	13	19	2.40
2019	6	17	102	1	14	19	2.13
2019	6	17	102	1	15	19	1.97
2019	6	17	102	1	16	19	2.34
2019	6	17	102	1	17	19	2.25
2019	6	17	102	1	18	19	2.33
2019	6	17	102	1	19	19	2.40
2019	6	17	102	1	20	19	2.38
2019	6	17	102	1	21	19	2.28
2019	6	17	102	1	22	19	1.91
2019	6	17	102	1	23	19	2.16
2019	6	17	102	1	24	19	2.57
2019	6	17	102	1	25	19	2.36
2019	6	17	102	1	26	19	2.60
2019	6	17	102	1	27	19	2.29
2019	6	17	102	1	28	10	1.80
2019	6	17	102	1	29	19	2.17
2019	6	17	102	1	30	19	1.99
2019	6	17	102	2	1	11	0.56
2019	6	17	102	2	2	19	0.74
2019	6	17	102	2	3	19	0.82
2019	6	17	102	2	4	19	1.03
2019	6	17	102	2	5	19	0.87
2019	6	17	102	2	6	19	0.79
2019	6	17	102	2	7	19	2.63
2019	6	17	102	2	8	10	0.55
2019	6	17	102	2	9	19	0.72
2019	6	17	102	2	10	19	0.88
2019	6	17	102	2	11	19	0.83
2019	6	17	102	2	12	19	0.82
2019	6	17	102	2	13	19	0.89
2019	6	17	102	2	14	19	0.73
2019	6	17	102	2	15	10	0.53



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## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	17	102	2	16	10	0.69
2019	6	17	102	2	17	19	0.73
2019	6	17	102	2	18	19	0.78
2019	6	17	102	2	19	19	0.80
2019	6	17	102	2	20	19	0.85
2019	6	17	102	2	21	19	0.84
2019	6	17	102	2	22	10	0.60
2019	6	17	102	2	23	19	0.78
2019	6	17	102	2	24	19	0.89
2019	6	17	102	2	25	19	0.91
2019	6	17	102	2	26	19	0.86
2019	6	17	102	2	27	19	0.81
2019	6	17	102	2	28	10	0.74
2019	6	17	102	2	29	10	0.56
2019	6	17	102	2	30	19	0.72
2019	6	18	102	1	1	19	2.08
2019	6	18	102	1	2	19	1.77
2019	6	18	102	1	3	19	2.02
2019	6	18	102	1	4	19	1.98
2019	6	18	102	1	5	19	1.91
2019	6	18	102	1	6	19	3.62
2019	6	18	102	1	7	19	2.60
2019	6	18	102	1	8	19	2.18
2019	6	18	102	1	9	19	2.65
2019	6	18	102	1	10	19	2.08
2019	6	18	102	1	11	19	2.36
2019	6	18	102	1	12	19	2.32
2019	6	18	102	1	13	19	3.32
2019	6	18	102	1	14	19	2.19
2019	6	18	102	1	15	19	2.35
2019	6	18	102	1	16	19	1.80
2019	6	18	102	1	17	19	2.08
2019	6	18	102	1	18	19	1.98
2019	6	18	102	1	19	19	2.25
2019	6	18	102	1	20	19	2.32
2019	6	18	102	1	21	19	1.74
2019	6	18	102	1	22	19	1.65
2019	6	18	102	1	23	19	2.30
2019	6	18	102	1	24	19	2.61
2019	6	18	102	1	25	19	2.53
2019	6	18	102	1	26	19	4.27
2019	6	18	102	1	27	19	2.56
2019	6	18	102	1	28	17	1.76
2019	6	18	102	1	29	19	1.93
2019	6	18	102	1	30	19	1.87
2019	6	18	102	2	1	20	0.52
2019	6	18	102	2	2	19	0.66
2019	6	18	102	2	3	19	0.84
2019	6	18	102	2	4	19	0.79
2019	6	18	102	2	5	19	0.78
2019	6	18	102	2	6	19	0.83
2019	6	18	102	2	7	19	0.65
2019	6	18	102	2	8	19	0.63
2019	6	18	102	2	9	19	0.72
2019	6	18	102	2	10	19	0.76



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	18	102	2	11	19	0.77
2019	6	18	102	2	12	19	0.76
2019	6	18	102	2	13	19	0.86
2019	6	18	102	2	14	19	0.68
2019	6	18	102	2	15	19	0.71
2019	6	18	102	2	16	19	0.59
2019	6	18	102	2	17	19	1.01
2019	6	18	102	2	18	19	0.82
2019	6	18	102	2	19	19	0.80
2019	6	18	102	2	20	19	0.74
2019	6	18	102	2	21	19	0.67
2019	6	18	102	2	22	19	0.55
2019	6	18	102	2	23	19	0.64
2019	6	18	102	2	24	19	0.94
2019	6	18	102	2	25	19	1.04
2019	6	18	102	2	26	20	0.81
2019	6	18	102	2	27	19	0.82
2019	6	18	102	2	28	10	0.59
2019	6	18	102	2	29	19	0.87
2019	6	18	102	2	30	19	1.14
2019	6	19	102	1	1	19	1.45
2019	6	19	102	1	2	19	1.50
2019	6	19	102	1	3	19	1.65
2019	6	19	102	1	4	19	1.81
2019	6	19	102	1	5	19	1.85
2019	6	19	102	1	6	19	1.92
2019	6	19	102	1	7	19	1.90
2019	6	19	102	1	8	19	1.51
2019	6	19	102	1	9	19	1.64
2019	6	19	102	1	10	19	2.24
2019	6	19	102	1	11	19	1.87
2019	6	19	102	1	12	19	1.65
2019	6	19	102	1	13	19	1.88
2019	6	19	102	1	14	19	1.70
2019	6	19	102	1	15	19	1.40
2019	6	19	102	1	16	19	1.97
2019	6	19	102	1	17	19	1.70
2019	6	19	102	1	18	19	1.79
2019	6	19	102	1	19	19	1.89
2019	6	19	102	1	20	19	1.48
2019	6	19	102	1	21	19	1.78
2019	6	19	102	1	22	19	1.65
2019	6	19	102	1	23	19	1.59
2019	6	19	102	1	24	19	1.70
2019	6	19	102	1	25	19	2.38
2019	6	19	102	1	26	19	1.68
2019	6	19	102	1	27	19	1.58
2019	6	19	102	1	28	19	1.62
2019	6	19	102	1	29	19	1.29
2019	6	19	102	1	30	19	2.22
2019	6	19	102	2	1	19	1.47
2019	6	19	102	2	2	19	1.75
2019	6	19	102	2	3	19	1.81
2019	6	19	102	2	4	19	1.90
2019	6	19	102	2	5	20	1.91



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	19	102	2	6	19	2.31
2019	6	19	102	2	7	19	2.06
2019	6	19	102	2	8	19	1.94
2019	6	19	102	2	9	19	1.63
2019	6	19	102	2	10	19	2.13
2019	6	19	102	2	11	19	2.06
2019	6	19	102	2	12	19	2.05
2019	6	19	102	2	13	19	1.46
2019	6	19	102	2	14	19	1.30
2019	6	19	102	2	15	19	1.16
2019	6	19	102	2	16	19	1.11
2019	6	19	102	2	17	19	1.30
2019	6	19	102	2	18	19	1.32
2019	6	19	102	2	19	19	1.33
2019	6	19	102	2	20	20	1.52
2019	6	19	102	2	21	19	1.27
2019	6	19	102	2	22	19	1.18
2019	6	19	102	2	23	19	1.22
2019	6	19	102	2	24	19	1.42
2019	6	19	102	2	25	19	1.37
2019	6	19	102	2	26	19	1.41
2019	6	19	102	2	27	19	1.29
2019	6	19	102	2	28	10	0.90
2019	6	19	102	2	29	19	1.22
2019	6	19	102	2	30	19	1.27
2019	6	20	102	1	1	19	2.25
2019	6	20	102	1	2	19	2.43
2019	6	20	102	1	3	19	3.31
2019	6	20	102	1	4	19	5.01
2019	6	20	102	1	5	19	4.31
2019	6	20	102	1	6	19	4.90
2019	6	20	102	1	7	19	4.67
2019	6	20	102	1	8	19	2.09
2019	6	20	102	1	9	19	2.35
2019	6	20	102	1	10	19	3.65
2019	6	20	102	1	11	19	2.43
2019	6	20	102	1	12	19	3.03
2019	6	20	102	1	13	19	3.64
2019	6	20	102	1	14	19	4.35
2019	6	20	102	1	15	19	2.43
2019	6	20	102	1	16	19	3.11
2019	6	20	102	1	17	19	4.08
2019	6	20	102	1	18	19	4.37
2019	6	20	102	1	19	19	3.79
2019	6	20	102	1	20	19	3.46
2019	6	20	102	1	21	19	3.23
2019	6	20	102	1	22	19	2.13
2019	6	20	102	1	23	19	2.60
2019	6	20	102	1	24	19	2.40
2019	6	20	102	1	25	19	2.67
2019	6	20	102	1	26	19	2.98
2019	6	20	102	1	27	19	2.85
2019	6	20	102	1	28	10	1.88
2019	6	20	102	1	29	19	4.31
2019	6	20	102	1	30	19	2.09



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	20	102	2	1	19	0.68
2019	6	20	102	2	2	19	0.58
2019	6	20	102	2	3	19	0.76
2019	6	20	102	2	4	19	1.06
2019	6	20	102	2	5	20	2.46
2019	6	20	102	2	6	10	0.73
2019	6	20	102	2	7	19	0.90
2019	6	20	102	2	8	19	0.60
2019	6	20	102	2	9	19	0.71
2019	6	20	102	2	10	19	0.82
2019	6	20	102	2	11	19	0.81
2019	6	20	102	2	12	19	0.85
2019	6	20	102	2	13	19	1.68
2019	6	20	102	2	14	20	1.75
2019	6	20	102	2	15	19	0.63
2019	6	20	102	2	16	19	0.63
2019	6	20	102	2	17	19	1.66
2019	6	20	102	2	18	19	3.60
2019	6	20	102	2	19	19	1.43
2019	6	20	102	2	20	20	1.75
2019	6	20	102	2	21	19	1.45
2019	6	20	102	2	22	19	1.41
2019	6	20	102	2	23	19	0.58
2019	6	20	102	2	24	20	0.72
2019	6	20	102	2	25	19	0.76
2019	6	20	102	2	26	20	3.78
2019	6	20	102	2	27	19	0.83
2019	6	20	102	2	28	10	1.37
2019	6	20	102	2	29	19	2.21
2019	6	20	102	2	30	19	0.87
2019	6	23	102	1	1	19	2.38
2019	6	23	102	1	2	19	2.58
2019	6	23	102	1	3	19	2.62
2019	6	23	102	1	4	19	2.60
2019	6	23	102	1	5	19	2.90
2019	6	23	102	1	6	19	3.39
2019	6	23	102	1	7	19	2.86
2019	6	23	102	1	8	19	2.36
2019	6	23	102	1	9	19	2.37
2019	6	23	102	1	10	19	2.66
2019	6	23	102	1	11	19	2.69
2019	6	23	102	1	12	19	2.62
2019	6	23	102	1	13	19	2.56
2019	6	23	102	1	14	19	2.41
2019	6	23	102	1	15	19	2.17
2019	6	23	102	1	16	19	2.70
2019	6	23	102	1	17	19	2.80
2019	6	23	102	1	18	19	2.76
2019	6	23	102	1	19	19	2.57
2019	6	23	102	1	20	19	2.94
2019	6	23	102	1	21	19	2.52
2019	6	23	102	1	22	19	2.28
2019	6	23	102	1	23	19	2.25
2019	6	23	102	1	24	19	2.38
2019	6	23	102	1	25	19	2.77



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	23	102	1	26	19	2.54
2019	6	23	102	1	27	19	2.66
2019	6	23	102	1	28	9	2.08
2019	6	23	102	1	29	19	2.25
2019	6	23	102	1	30	19	2.37
2019	6	23	102	2	1	19	1.43
2019	6	23	102	2	2	19	1.50
2019	6	23	102	2	3	19	1.64
2019	6	23	102	2	4	19	1.65
2019	6	23	102	2	5	20	1.76
2019	6	23	102	2	6	9	1.08
2019	6	23	102	2	7	19	2.21
2019	6	23	102	2	8	19	1.25
2019	6	23	102	2	9	19	1.62
2019	6	23	102	2	10	19	1.77
2019	6	23	102	2	11	19	2.17
2019	6	23	102	2	12	19	2.04
2019	6	23	102	2	13	19	1.41
2019	6	23	102	2	14	19	1.36
2019	6	23	102	2	15	20	1.27
2019	6	23	102	2	16	19	1.61
2019	6	23	102	2	17	19	1.64
2019	6	23	102	2	18	20	1.95
2019	6	23	102	2	19	19	1.61
2019	6	23	102	2	20	20	3.43
2019	6	23	102	2	21	19	1.59
2019	6	23	102	2	22	19	1.39
2019	6	23	102	2	23	19	1.44
2019	6	23	102	2	24	19	1.45
2019	6	23	102	2	25	19	1.55
2019	6	23	102	2	26	19	1.55
2019	6	23	102	2	27	19	1.64
2019	6	23	102	2	28	10	1.26
2019	6	23	102	2	29	19	1.43
2019	6	23	102	2	30	19	1.59
2019	6	25	102	1	1	18	2.04
2019	6	25	102	1	2	19	2.10
2019	6	25	102	1	3	19	2.38
2019	6	25	102	1	4	19	2.30
2019	6	25	102	1	5	19	2.20
2019	6	25	102	1	6	19	2.12
2019	6	25	102	1	7	19	2.11
2019	6	25	102	1	8	10	1.90
2019	6	25	102	1	9	19	2.13
2019	6	25	102	1	10	19	2.20
2019	6	25	102	1	11	19	2.24
2019	6	25	102	1	12	19	2.29
2019	6	25	102	1	13	19	2.46
2019	6	25	102	1	14	19	2.26
2019	6	25	102	1	15	19	1.99
2019	6	25	102	1	16	19	2.31
2019	6	25	102	1	17	19	2.40
2019	6	25	102	1	18	19	2.26
2019	6	25	102	1	19	19	2.11
2019	6	25	102	1	20	19	2.38





# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	25	102	1	21	19	2.15
2019	6	25	102	1	22	19	2.16
2019	6	25	102	1	23	19	2.07
2019	6	25	102	1	24	19	2.28
2019	6	25	102	1	25	19	2.55
2019	6	25	102	1	26	19	2.39
2019	6	25	102	1	27	18	2.26
2019	6	25	102	1	28	10	1.89
2019	6	25	102	1	29	10	1.98
2019	6	25	102	1	30	10	2.13
2019	6	25	102	2	1	11	1.15
2019	6	25	102	2	2	11	1.29
2019	6	25	102	2	3	19	1.45
2019	6	25	102	2	4	10	0.92
2019	6	25	102	2	5	18	1.01
2019	6	25	102	2	6	18	1.04
2019	6	25	102	2	7	18	1.30
2019	6	25	102	2	8	10	0.99
2019	6	25	102	2	9	19	1.12
2019	6	25	102	2	10	10	1.02
2019	6	25	102	2	11	10	0.93
2019	6	25	102	2	12	18	1.02
2019	6	25	102	2	13	10	1.07
2019	6	25	102	2	14	10	0.90
2019	6	25	102	2	15	10	1.06
2019	6	25	102	2	16	10	1.25
2019	6	25	102	2	17	10	1.14
2019	6	25	102	2	18	10	1.04
2019	6	25	102	2	19	10	0.98
2019	6	25	102	2	20	10	1.05
2019	6	25	102	2	21	18	1.11
2019	6	25	102	2	22	10	1.17
2019	6	25	102	2	23	10	1.53
2019	6	25	102	2	24	10	1.64
2019	6	25	102	2	25	10	0.94
2019	6	25	102	2	26	10	1.01
2019	6	25	102	2	27	10	1.26
2019	6	25	102	2	28	10	1.07
2019	6	25	102	2	29	10	1.31
2019	6	25	102	2	30	11	1.57
2019	6	27	102	1	1	19	1.19
2019	6	27	102	1	2	19	2.62
2019	6	27	102	1	3	19	4.11
2019	6	27	102	1	4	19	1.31
2019	6	27	102	1	5	19	1.09
2019	6	27	102	1	6	19	1.18
2019	6	27	102	1	7	19	0.93
2019	6	27	102	1	8	19	1.16
2019	6	27	102	1	9	19	0.98
2019	6	27	102	1	10	19	1.15
2019	6	27	102	1	11	19	1.32
2019	6	27	102	1	12	19	1.49
2019	6	27	102	1	13	19	1.32
2019	6	27	102	1	14	19	2.04
2019	6	27	102	1	15	19	1.25



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	27	102	1	16	19	1.07
2019	6	27	102	1	17	19	1.19
2019	6	27	102	1	18	19	4.36
2019	6	27	102	1	19	19	1.21
2019	6	27	102	1	20	19	1.18
2019	6	27	102	1	21	19	3.13
2019	6	27	102	1	22	19	1.33
2019	6	27	102	1	23	19	3.55
2019	6	27	102	1	24	19	1.27
2019	6	27	102	1	25	19	1.02
2019	6	27	102	1	26	19	1.22
2019	6	27	102	1	27	19	2.67
2019	6	27	102	1	28	21	1.18
2019	6	27	102	1	29	19	8.58
2019	6	27	102	1	30	19	1.88
2019	6	27	102	2	1	20	0.85
2019	6	27	102	2	2	19	0.82
2019	6	27	102	2	3	19	0.86
2019	6	27	102	2	4	20	1.45
2019	6	27	102	2	5	20	1.23
2019	6	27	102	2	6	19	0.84
2019	6	27	102	2	7	19	1.37
2019	6	27	102	2	8	20	0.72
2019	6	27	102	2	9	19	0.79
2019	6	27	102	2	10	19	1.13
2019	6	27	102	2	11	20	1.12
2019	6	27	102	2	12	19	0.88
2019	6	27	102	2	13	19	0.81
2019	6	27	102	2	14	20	0.63
2019	6	27	102	2	15	20	1.07
2019	6	27	102	2	16	19	0.64
2019	6	27	102	2	17	20	0.84
2019	6	27	102	2	18	19	0.66
2019	6	27	102	2	19	20	1.20
2019	6	27	102	2	20	20	0.97
2019	6	27	102	2	21	19	0.82
2019	6	27	102	2	22	19	0.98
2019	6	27	102	2	23	19	1.15
2019	6	27	102	2	24	20	0.88
2019	6	27	102	2	25	19	0.79
2019	6	27	102	2	26	19	0.81
2019	6	27	102	2	27	20	0.99
2019	6	27	102	2	28	21	1.58
2019	6	27	102	2	29	20	1.01
2019	6	27	102	2	30	19	1.66
2019	6	41	102	1	1	19	2.04
2019	6	41	102	1	2	19	2.19
2019	6	41	102	1	3	19	2.54
2019	6	41	102	1	4	19	2.70
2019	6	41	102	1	5	19	2.46
2019	6	41	102	1	6	19	2.33
2019	6	41	102	1	7	19	2.38
2019	6	41	102	1	8	19	1.99
2019	6	41	102	1	9	19	1.86
2019	6	41	102	1	10	19	2.18



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	41	102	1	11	19	3.11
2019	6	41	102	1	12	19	3.48
2019	6	41	102	1	13	19	2.36
2019	6	41	102	1	14	19	2.35
2019	6	41	102	1	15	19	1.84
2019	6	41	102	1	16	19	2.28
2019	6	41	102	1	17	19	2.33
2019	6	41	102	1	18	19	2.47
2019	6	41	102	1	19	19	2.42
2019	6	41	102	1	20	19	2.44
2019	6	41	102	1	21	19	2.02
2019	6	41	102	1	22	19	1.86
2019	6	41	102	1	23	19	1.78
2019	6	41	102	1	24	19	2.06
2019	6	41	102	1	25	19	2.15
2019	6	41	102	1	26	19	2.17
2019	6	41	102	1	27	19	2.24
2019	6	41	102	1	28	9	1.67
2019	6	41	102	1	29	19	1.76
2019	6	41	102	1	30	19	1.95
2019	6	41	102	2	1	10	0.92
2019	6	41	102	2	2	19	1.05
2019	6	41	102	2	3	19	1.18
2019	6	41	102	2	4	19	1.74
2019	6	41	102	2	5	19	1.37
2019	6	41	102	2	6	19	1.19
2019	6	41	102	2	7	19	1.09
2019	6	41	102	2	8	10	0.75
2019	6	41	102	2	9	19	0.95
2019	6	41	102	2	10	19	1.12
2019	6	41	102	2	11	19	1.15
2019	6	41	102	2	12	19	1.14
2019	6	41	102	2	13	19	1.12
2019	6	41	102	2	14	19	1.08
2019	6	41	102	2	15	10	0.85
2019	6	41	102	2	16	19	0.97
2019	6	41	102	2	17	19	1.10
2019	6	41	102	2	18	19	1.20
2019	6	41	102	2	19	19	1.19
2019	6	41	102	2	20	19	1.24
2019	6	41	102	2	21	19	1.04
2019	6	41	102	2	22	10	0.93
2019	6	41	102	2	23	19	0.92
2019	6	41	102	2	24	20	1.24
2019	6	41	102	2	25	19	1.11
2019	6	41	102	2	26	19	1.08
2019	6	41	102	2	27	19	0.98
2019	6	41	102	2	28	10	0.76
2019	6	41	102	2	29	10	0.90
2019	6	41	102	2	30	19	0.96
2019	6	44	102	1	1	19	2.47
2019	6	44	102	1	2	19	2.09
2019	6	44	102	1	3	19	1.87
2019	6	44	102	1	4	19	6.05
2019	6	44	102	1	5	19	4.75



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	44	102	1	6	19	2.23
2019	6	44	102	1	7	19	2.39
2019	6	44	102	1	8	19	5.36
2019	6	44	102	1	9	19	3.56
2019	6	44	102	1	10	19	5.79
2019	6	44	102	1	11	19	2.16
2019	6	44	102	1	12	19	2.00
2019	6	44	102	1	13	19	2.97
2019	6	44	102	1	14	19	2.02
2019	6	44	102	1	15	19	1.61
2019	6	44	102	1	16	19	1.79
2019	6	44	102	1	17	19	2.39
2019	6	44	102	1	18	19	2.06
2019	6	44	102	1	19	19	2.24
2019	6	44	102	1	20	19	8.14
2019	6	44	102	1	21	19	2.04
2019	6	44	102	1	22	19	2.04
2019	6	44	102	1	23	19	2.12
2019	6	44	102	1	24	19	2.45
2019	6	44	102	1	25	19	2.07
2019	6	44	102	1	26	19	1.98
2019	6	44	102	1	27	19	2.16
2019	6	44	102	1	28	19	1.80
2019	6	44	102	1	29	19	1.82
2019	6	44	102	1	30	19	1.71
2019	6	44	102	2	1	19	0.87
2019	6	44	102	2	2	19	1.21
2019	6	44	102	2	3	19	0.91
2019	6	44	102	2	4	19	0.94
2019	6	44	102	2	5	20	0.87
2019	6	44	102	2	6	19	0.83
2019	6	44	102	2	7	19	0.94
2019	6	44	102	2	8	19	0.82
2019	6	44	102	2	9	20	0.59
2019	6	44	102	2	10	19	0.77
2019	6	44	102	2	11	19	0.70
2019	6	44	102	2	12	19	0.86
2019	6	44	102	2	13	19	1.08
2019	6	44	102	2	14	19	0.72
2019	6	44	102	2	15	20	0.88
2019	6	44	102	2	16	20	0.70
2019	6	44	102	2	17	20	0.69
2019	6	44	102	2	18	19	0.76
2019	6	44	102	2	19	19	0.82
2019	6	44	102	2	20	20	0.82
2019	6	44	102	2	21	19	1.32
2019	6	44	102	2	22	19	0.80
2019	6	44	102	2	23	19	0.82
2019	6	44	102	2	24	20	0.99
2019	6	44	102	2	25	19	0.64
2019	6	44	102	2	26	20	0.77
2019	6	44	102	2	27	19	1.09
2019	6	44	102	2	28	10	0.58
2019	6	44	102	2	29	10	0.54
2019	6	44	102	2	30	19	1.63



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	47	102	1	1	19	2.50
2019	6	47	102	1	2	19	2.98
2019	6	47	102	1	3	19	2.37
2019	6	47	102	1	4	19	2.50
2019	6	47	102	1	5	19	2.40
2019	6	47	102	1	6	19	2.45
2019	6	47	102	1	7	19	2.32
2019	6	47	102	1	8	19	2.30
2019	6	47	102	1	9	19	2.28
2019	6	47	102	1	10	19	2.28
2019	6	47	102	1	11	19	13.84
2019	6	47	102	1	12	19	2.42
2019	6	47	102	1	13	19	6.60
2019	6	47	102	1	14	19	6.60
2019	6	47	102	1	15	19	2.30
2019	6	47	102	1	16	19	2.48
2019	6	47	102	1	17	19	2.58
2019	6	47	102	1	18	19	3.39
2019	6	47	102	1	19	19	2.62
2019	6	47	102	1	20	19	2.91
2019	6	47	102	1	21	19	3.73
2019	6	47	102	1	22	19	2.68
2019	6	47	102	1	23	19	2.45
2019	6	47	102	1	24	19	2.63
2019	6	47	102	1	25	19	2.30
2019	6	47	102	1	26	19	2.66
2019	6	47	102	1	27	19	2.31
2019	6	47	102	1	28	9	1.87
2019	6	47	102	1	29	19	2.58
2019	6	47	102	1	30	19	2.26
2019	6	47	102	2	1	19	0.92
2019	6	47	102	2	2	19	1.47
2019	6	47	102	2	3	19	0.98
2019	6	47	102	2	4	19	0.84
2019	6	47	102	2	5	20	0.85
2019	6	47	102	2	6	19	0.78
2019	6	47	102	2	7	19	0.90
2019	6	47	102	2	8	10	0.56
2019	6	47	102	2	9	19	0.77
2019	6	47	102	2	10	19	0.73
2019	6	47	102	2	11	19	1.02
2019	6	47	102	2	12	19	0.68
2019	6	47	102	2	13	19	0.76
2019	6	47	102	2	14	19	1.80
2019	6	47	102	2	15	19	0.69
2019	6	47	102	2	16	19	0.86
2019	6	47	102	2	17	19	0.81
2019	6	47	102	2	18	19	1.90
2019	6	47	102	2	19	19	1.08
2019	6	47	102	2	20	19	0.83
2019	6	47	102	2	21	19	1.10
2019	6	47	102	2	22	19	0.83
2019	6	47	102	2	23	19	0.86
2019	6	47	102	2	24	10	0.65
2019	6	47	102	2	25	19	0.75



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	47	102	2	26	19	0.79
2019	6	47	102	2	27	19	0.81
2019	6	47	102	2	28	10	0.64
2019	6	47	102	2	29	10	0.90
2019	6	47	102	2	30	19	1.02
2019	6	50	102	1	1	18	1.79
2019	6	50	102	1	2	19	2.01
2019	6	50	102	1	3	19	1.97
2019	6	50	102	1	4	19	2.26
2019	6	50	102	1	5	19	2.01
2019	6	50	102	1	6	19	2.47
2019	6	50	102	1	7	19	2.10
2019	6	50	102	1	8	19	1.98
2019	6	50	102	1	9	19	2.18
2019	6	50	102	1	10	19	2.53
2019	6	50	102	1	11	19	2.39
2019	6	50	102	1	12	19	2.13
2019	6	50	102	1	13	19	2.58
2019	6	50	102	1	14	19	2.08
2019	6	50	102	1	15	19	1.83
2019	6	50	102	1	16	19	2.25
2019	6	50	102	1	17	19	2.49
2019	6	50	102	1	18	19	2.28
2019	6	50	102	1	19	19	2.33
2019	6	50	102	1	20	19	2.32
2019	6	50	102	1	21	19	2.30
2019	6	50	102	1	22	19	2.18
2019	6	50	102	1	23	19	2.27
2019	6	50	102	1	24	19	2.56
2019	6	50	102	1	25	19	2.09
2019	6	50	102	1	26	19	3.59
2019	6	50	102	1	27	19	1.94
2019	6	50	102	1	28	9	1.72
2019	6	50	102	1	29	19	1.96
2019	6	50	102	1	30	19	2.08
2019	6	50	102	2	1	18	0.93
2019	6	50	102	2	2	19	0.80
2019	6	50	102	2	3	19	0.91
2019	6	50	102	2	4	19	0.99
2019	6	50	102	2	5	19	0.80
2019	6	50	102	2	6	19	0.82
2019	6	50	102	2	7	19	0.83
2019	6	50	102	2	8	19	0.78
2019	6	50	102	2	9	19	0.79
2019	6	50	102	2	10	19	0.99
2019	6	50	102	2	11	19	1.27
2019	6	50	102	2	12	19	0.79
2019	6	50	102	2	13	19	0.81
2019	6	50	102	2	14	19	0.76
2019	6	50	102	2	15	19	0.75
2019	6	50	102	2	16	19	0.84
2019	6	50	102	2	17	19	0.92
2019	6	50	102	2	18	19	0.83
2019	6	50	102	2	19	19	0.92
2019	6	50	102	2	20	19	0.91

**INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL****F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019**

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	50	102	2	21	19	0.91
2019	6	50	102	2	22	19	0.94
2019	6	50	102	2	23	19	0.81
2019	6	50	102	2	24	19	0.99
2019	6	50	102	2	25	19	0.85
2019	6	50	102	2	26	19	0.90
2019	6	50	102	2	27	19	1.06
2019	6	50	102	2	28	10	0.67
2019	6	50	102	2	29	19	0.94
2019	6	50	102	2	30	19	1.08
2019	6	5	102	1	1	19	1.77
2019	6	5	102	1	2	19	1.67
2019	6	5	102	1	3	19	1.74
2019	6	5	102	1	4	19	1.79
2019	6	5	102	1	5	19	2.03
2019	6	5	102	1	6	19	1.91
2019	6	5	102	1	7	19	2.00
2019	6	5	102	1	8	19	1.75
2019	6	5	102	1	9	19	1.98
2019	6	5	102	1	10	19	1.80
2019	6	5	102	1	11	19	1.89
2019	6	5	102	1	12	19	1.84
2019	6	5	102	1	13	19	1.88
2019	6	5	102	1	14	19	1.85
2019	6	5	102	1	15	19	1.68
2019	6	5	102	1	16	19	1.79
2019	6	5	102	1	17	19	1.77
2019	6	5	102	1	18	19	2.26
2019	6	5	102	1	19	19	2.27
2019	6	5	102	1	20	19	1.85
2019	6	5	102	1	21	19	2.21
2019	6	5	102	1	22	19	1.77
2019	6	5	102	1	23	19	1.74
2019	6	5	102	1	24	19	2.41
2019	6	5	102	1	25	19	1.86
2019	6	5	102	1	26	19	1.88
2019	6	5	102	1	27	19	2.10
2019	6	5	102	1	28	10	1.62
2019	6	5	102	1	29	19	2.67
2019	6	5	102	1	30	19	1.76
2019	6	5	102	2	1	11	0.70
2019	6	5	102	2	2	19	1.10
2019	6	5	102	2	3	19	2.07
2019	6	5	102	2	4	19	0.97
2019	6	5	102	2	5	10	0.83
2019	6	5	102	2	6	19	1.29
2019	6	5	102	2	7	19	1.13
2019	6	5	102	2	8	10	0.78
2019	6	5	102	2	9	19	1.28
2019	6	5	102	2	10	19	1.10
2019	6	5	102	2	11	19	1.10
2019	6	5	102	2	12	19	1.02
2019	6	5	102	2	13	19	1.92
2019	6	5	102	2	14	19	0.94
2019	6	5	102	2	15	10	0.72



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	5	102	2	16	19	0.95
2019	6	5	102	2	17	19	1.02
2019	6	5	102	2	18	10	0.78
2019	6	5	102	2	19	19	1.23
2019	6	5	102	2	20	19	1.05
2019	6	5	102	2	21	10	0.96
2019	6	5	102	2	22	10	0.77
2019	6	5	102	2	23	19	1.29
2019	6	5	102	2	24	19	1.59
2019	6	5	102	2	25	19	1.40
2019	6	5	102	2	26	19	1.18
2019	6	5	102	2	27	10	0.78
2019	6	5	102	2	28	10	0.84
2019	6	5	102	2	29	10	0.78
2019	6	5	102	2	30	19	1.01
2019	6	52	102	1	1	19	1.18
2019	6	52	102	1	2	19	1.25
2019	6	52	102	1	3	19	1.26
2019	6	52	102	1	4	19	1.70
2019	6	52	102	1	5	19	1.72
2019	6	52	102	1	6	19	1.38
2019	6	52	102	1	7	19	1.15
2019	6	52	102	1	8	19	1.10
2019	6	52	102	1	9	19	1.25
2019	6	52	102	1	10	19	1.30
2019	6	52	102	1	11	19	1.87
2019	6	52	102	1	12	19	1.34
2019	6	52	102	1	13	19	1.46
2019	6	52	102	1	14	19	1.33
2019	6	52	102	1	15	19	1.14
2019	6	52	102	1	16	19	2.06
2019	6	52	102	1	17	19	1.19
2019	6	52	102	1	18	19	1.79
2019	6	52	102	1	19	19	4.58
2019	6	52	102	1	20	19	1.54
2019	6	52	102	1	21	19	1.18
2019	6	52	102	1	22	19	1.16
2019	6	52	102	1	23	19	1.09
2019	6	52	102	1	24	19	1.34
2019	6	52	102	1	25	19	1.40
2019	6	52	102	1	26	19	1.35
2019	6	52	102	1	27	19	2.16
2019	6	52	102	1	28	19	1.20
2019	6	52	102	1	29	19	1.39
2019	6	52	102	1	30	19	1.24
2019	6	52	102	2	1	20	1.24
2019	6	52	102	2	2	20	0.98
2019	6	52	102	2	3	20	1.74
2019	6	52	102	2	4	20	3.61
2019	6	52	102	2	5	20	1.39
2019	6	52	102	2	6	20	1.12
2019	6	52	102	2	7	19	0.99
2019	6	52	102	2	8	19	1.05
2019	6	52	102	2	9	20	1.00
2019	6	52	102	2	10	19	1.33





INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	52	102	2	11	19	1.17
2019	6	52	102	2	12	19	1.27
2019	6	52	102	2	13	19	1.11
2019	6	52	102	2	14	19	1.18
2019	6	52	102	2	15	20	1.09
2019	6	52	102	2	16	20	1.36
2019	6	52	102	2	17	20	3.77
2019	6	52	102	2	18	20	2.12
2019	6	52	102	2	19	19	1.63
2019	6	52	102	2	20	20	7.55
2019	6	52	102	2	21	19	4.04
2019	6	52	102	2	22	20	4.95
2019	6	52	102	2	23	19	1.23
2019	6	52	102	2	24	20	14.37
2019	6	52	102	2	25	20	3.16
2019	6	52	102	2	26	20	1.96
2019	6	52	102	2	27	20	1.94
2019	6	52	102	2	28	21	4.78
2019	6	52	102	2	29	20	5.08
2019	6	52	102	2	30	19	1.13
2019	6	54	102	1	1	19	2.05
2019	6	54	102	1	2	19	2.19
2019	6	54	102	1	3	19	2.62
2019	6	54	102	1	4	19	3.20
2019	6	54	102	1	5	19	2.90
2019	6	54	102	1	6	19	3.20
2019	6	54	102	1	7	19	3.30
2019	6	54	102	1	8	19	1.89
2019	6	54	102	1	9	19	2.46
2019	6	54	102	1	10	19	3.19
2019	6	54	102	1	11	19	2.77
2019	6	54	102	1	12	19	2.75
2019	6	54	102	1	13	19	2.70
2019	6	54	102	1	14	19	2.34
2019	6	54	102	1	15	19	2.42
2019	6	54	102	1	16	19	2.88
2019	6	54	102	1	17	19	2.92
2019	6	54	102	1	18	19	2.57
2019	6	54	102	1	19	19	2.97
2019	6	54	102	1	20	19	2.61
2019	6	54	102	1	21	19	2.44
2019	6	54	102	1	22	19	3.26
2019	6	54	102	1	23	19	2.63
2019	6	54	102	1	24	19	2.65
2019	6	54	102	1	25	19	3.72
2019	6	54	102	1	26	19	3.21
2019	6	54	102	1	27	19	3.46
2019	6	54	102	1	28	9	2.67
2019	6	54	102	1	29	19	2.92
2019	6	54	102	1	30	19	2.95
2019	6	54	102	2	1	19	1.18
2019	6	54	102	2	2	19	1.00
2019	6	54	102	2	3	19	1.32
2019	6	54	102	2	4	19	1.39
2019	6	54	102	2	5	19	1.26



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	54	102	2	6	19	1.30
2019	6	54	102	2	7	19	1.36
2019	6	54	102	2	8	19	1.18
2019	6	54	102	2	9	19	1.16
2019	6	54	102	2	10	19	1.34
2019	6	54	102	2	11	19	1.14
2019	6	54	102	2	12	19	1.26
2019	6	54	102	2	13	19	1.56
2019	6	54	102	2	14	19	1.80
2019	6	54	102	2	15	10	0.99
2019	6	54	102	2	16	10	0.95
2019	6	54	102	2	17	19	1.25
2019	6	54	102	2	18	19	1.61
2019	6	54	102	2	19	19	1.36
2019	6	54	102	2	20	20	1.70
2019	6	54	102	2	21	19	1.27
2019	6	54	102	2	22	19	1.40
2019	6	54	102	2	23	19	1.20
2019	6	54	102	2	24	19	1.37
2019	6	54	102	2	25	19	1.40
2019	6	54	102	2	26	19	1.24
2019	6	54	102	2	27	19	1.99
2019	6	54	102	2	28	9	1.01
2019	6	54	102	2	29	10	1.02
2019	6	54	102	2	30	19	1.09
2019	6	63	102	1	1	19	1.80
2019	6	63	102	1	2	19	2.27
2019	6	63	102	1	3	19	2.05
2019	6	63	102	1	4	19	2.19
2019	6	63	102	1	5	19	2.22
2019	6	63	102	1	6	19	2.76
2019	6	63	102	1	7	19	1.92
2019	6	63	102	1	8	19	2.02
2019	6	63	102	1	9	19	1.96
2019	6	63	102	1	10	19	2.17
2019	6	63	102	1	11	19	2.19
2019	6	63	102	1	12	19	2.34
2019	6	63	102	1	13	19	1.96
2019	6	63	102	1	14	19	2.30
2019	6	63	102	1	15	19	2.62
2019	6	63	102	1	16	10	2.23
2019	6	63	102	1	17	19	2.26
2019	6	63	102	1	18	19	2.01
2019	6	63	102	1	19	19	2.07
2019	6	63	102	1	20	19	2.13
2019	6	63	102	1	21	19	1.92
2019	6	63	102	1	22	19	1.99
2019	6	63	102	1	23	19	2.30
2019	6	63	102	1	24	19	2.40
2019	6	63	102	1	25	19	2.57
2019	6	63	102	1	26	19	2.07
2019	6	63	102	1	27	19	2.34
2019	6	63	102	1	28	10	1.84
2019	6	63	102	1	29	19	2.10
2019	6	63	102	1	30	19	1.95



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	63	102	2	1	19	0.74
2019	6	63	102	2	2	19	1.22
2019	6	63	102	2	3	19	0.58
2019	6	63	102	2	4	19	0.52
2019	6	63	102	2	5	19	0.72
2019	6	63	102	2	6	19	0.93
2019	6	63	102	2	7	19	0.66
2019	6	63	102	2	8	10	0.51
2019	6	63	102	2	9	19	0.63
2019	6	63	102	2	10	19	0.65
2019	6	63	102	2	11	19	0.71
2019	6	63	102	2	12	19	0.79
2019	6	63	102	2	13	19	0.72
2019	6	63	102	2	14	19	0.69
2019	6	63	102	2	15	19	1.31
2019	6	63	102	2	16	10	0.59
2019	6	63	102	2	17	19	0.64
2019	6	63	102	2	18	19	0.61
2019	6	63	102	2	19	19	0.67
2019	6	63	102	2	20	19	0.69
2019	6	63	102	2	21	19	0.62
2019	6	63	102	2	22	19	0.63
2019	6	63	102	2	23	10	0.62
2019	6	63	102	2	24	10	0.60
2019	6	63	102	2	25	19	0.69
2019	6	63	102	2	26	19	0.79
2019	6	63	102	2	27	19	0.61
2019	6	63	102	2	28	10	0.60
2019	6	63	102	2	29	19	0.50
2019	6	63	102	2	30	19	0.62
2019	6	66	102	1	1	19	2.70
2019	6	66	102	1	2	19	2.55
2019	6	66	102	1	3	19	2.39
2019	6	66	102	1	4	19	2.47
2019	6	66	102	1	5	19	2.51
2019	6	66	102	1	6	19	2.53
2019	6	66	102	1	7	19	2.61
2019	6	66	102	1	8	19	2.38
2019	6	66	102	1	9	19	2.09
2019	6	66	102	1	10	19	2.40
2019	6	66	102	1	11	19	2.24
2019	6	66	102	1	12	19	2.46
2019	6	66	102	1	13	19	2.98
2019	6	66	102	1	14	19	2.70
2019	6	66	102	1	15	19	2.16
2019	6	66	102	1	16	19	2.21
2019	6	66	102	1	17	19	2.30
2019	6	66	102	1	18	19	2.42
2019	6	66	102	1	19	19	2.22
2019	6	66	102	1	20	19	2.42
2019	6	66	102	1	21	19	2.31
2019	6	66	102	1	22	19	2.31
2019	6	66	102	1	23	19	2.03
2019	6	66	102	1	24	19	3.12
2019	6	66	102	1	25	19	2.60



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	66	102	1	26	19	2.39
2019	6	66	102	1	27	19	2.50
2019	6	66	102	1	28	10	1.94
2019	6	66	102	1	29	19	2.16
2019	6	66	102	1	30	19	2.01
2019	6	66	102	2	1	11	0.59
2019	6	66	102	2	2	20	0.74
2019	6	66	102	2	3	19	0.90
2019	6	66	102	2	4	19	0.88
2019	6	66	102	2	5	10	0.65
2019	6	66	102	2	6	19	1.11
2019	6	66	102	2	7	19	2.12
2019	6	66	102	2	8	11	0.63
2019	6	66	102	2	9	20	0.89
2019	6	66	102	2	10	10	0.73
2019	6	66	102	2	11	19	0.95
2019	6	66	102	2	12	19	0.80
2019	6	66	102	2	13	19	1.12
2019	6	66	102	2	14	19	0.82
2019	6	66	102	2	15	10	0.55
2019	6	66	102	2	16	10	0.57
2019	6	66	102	2	17	19	0.77
2019	6	66	102	2	18	10	0.62
2019	6	66	102	2	19	10	0.67
2019	6	66	102	2	20	19	0.77
2019	6	66	102	2	21	19	0.80
2019	6	66	102	2	22	10	0.59
2019	6	66	102	2	23	19	0.77
2019	6	66	102	2	24	19	0.88
2019	6	66	102	2	25	10	0.74
2019	6	66	102	2	26	19	0.85
2019	6	66	102	2	27	10	0.64
2019	6	66	102	2	28	10	0.59
2019	6	66	102	2	29	10	0.57
2019	6	66	102	2	30	20	0.82
2019	6	68	102	1	1	19	2.12
2019	6	68	102	1	2	19	2.00
2019	6	68	102	1	3	19	2.24
2019	6	68	102	1	4	19	2.44
2019	6	68	102	1	5	19	1.98
2019	6	68	102	1	6	19	2.16
2019	6	68	102	1	7	19	2.36
2019	6	68	102	1	8	19	2.09
2019	6	68	102	1	9	19	1.98
2019	6	68	102	1	10	19	2.53
2019	6	68	102	1	11	19	2.00
2019	6	68	102	1	12	19	2.00
2019	6	68	102	1	13	19	2.61
2019	6	68	102	1	14	19	2.00
2019	6	68	102	1	15	19	1.99
2019	6	68	102	1	16	19	2.60
2019	6	68	102	1	17	19	2.00
2019	6	68	102	1	18	19	2.33
2019	6	68	102	1	19	19	2.74
2019	6	68	102	1	20	19	2.24



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	68	102	1	21	19	2.63
2019	6	68	102	1	22	19	1.69
2019	6	68	102	1	23	19	1.78
2019	6	68	102	1	24	18	2.39
2019	6	68	102	1	25	19	2.56
2019	6	68	102	1	26	19	1.99
2019	6	68	102	1	27	19	1.92
2019	6	68	102	1	28	9	1.50
2019	6	68	102	1	29	9	1.73
2019	6	68	102	1	30	19	2.43
2019	6	68	102	2	1	10	2.32
2019	6	68	102	2	2	11	6.07
2019	6	68	102	2	3	19	1.19
2019	6	68	102	2	4	10	1.09
2019	6	68	102	2	5	18	1.17
2019	6	68	102	2	6	18	1.16
2019	6	68	102	2	7	18	1.24
2019	6	68	102	2	8	10	1.30
2019	6	68	102	2	9	19	1.40
2019	6	68	102	2	10	10	1.10
2019	6	68	102	2	11	19	1.37
2019	6	68	102	2	12	18	1.22
2019	6	68	102	2	13	18	1.29
2019	6	68	102	2	14	10	1.02
2019	6	68	102	2	15	10	1.17
2019	6	68	102	2	16	11	0.97
2019	6	68	102	2	17	10	0.93
2019	6	68	102	2	18	9	0.95
2019	6	68	102	2	19	10	1.14
2019	6	68	102	2	20	10	0.98
2019	6	68	102	2	21	9	0.98
2019	6	68	102	2	22	10	1.00
2019	6	68	102	2	23	10	0.97
2019	6	68	102	2	24	10	1.22
2019	6	68	102	2	25	10	1.02
2019	6	68	102	2	26	10	1.19
2019	6	68	102	2	27	10	1.10
2019	6	68	102	2	28	10	0.96
2019	6	68	102	2	29	10	1.07
2019	6	68	102	2	30	19	1.20
2019	6	70	102	1	1	19	2.54
2019	6	70	102	1	2	19	2.70
2019	6	70	102	1	3	19	2.68
2019	6	70	102	1	4	19	2.93
2019	6	70	102	1	5	19	2.74
2019	6	70	102	1	6	19	3.51
2019	6	70	102	1	7	19	3.52
2019	6	70	102	1	8	19	2.70
2019	6	70	102	1	9	19	2.61
2019	6	70	102	1	10	19	2.96
2019	6	70	102	1	11	19	3.33
2019	6	70	102	1	12	19	2.53
2019	6	70	102	1	13	19	2.74
2019	6	70	102	1	14	19	2.41
2019	6	70	102	1	15	19	2.43

**INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL****F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019**

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	70	102	1	16	19	3.18
2019	6	70	102	1	17	19	2.94
2019	6	70	102	1	18	19	3.02
2019	6	70	102	1	19	19	2.92
2019	6	70	102	1	20	19	2.66
2019	6	70	102	1	21	19	3.12
2019	6	70	102	1	22	19	3.00
2019	6	70	102	1	23	19	2.59
2019	6	70	102	1	24	19	2.15
2019	6	70	102	1	25	19	2.81
2019	6	70	102	1	26	19	2.93
2019	6	70	102	1	27	19	3.09
2019	6	70	102	1	28	9	2.02
2019	6	70	102	1	29	19	2.83
2019	6	70	102	1	30	19	2.36
2019	6	70	102	2	1	19	1.53
2019	6	70	102	2	2	19	1.93
2019	6	70	102	2	3	19	1.53
2019	6	70	102	2	4	20	1.65
2019	6	70	102	2	5	20	3.68
2019	6	70	102	2	6	19	2.06
2019	6	70	102	2	7	19	2.38
2019	6	70	102	2	8	19	1.40
2019	6	70	102	2	9	19	1.72
2019	6	70	102	2	10	19	2.28
2019	6	70	102	2	11	19	4.10
2019	6	70	102	2	12	19	2.78
2019	6	70	102	2	13	19	1.54
2019	6	70	102	2	14	20	2.50
2019	6	70	102	2	15	20	3.51
2019	6	70	102	2	16	19	1.88
2019	6	70	102	2	17	20	4.42
2019	6	70	102	2	18	20	2.12
2019	6	70	102	2	19	19	1.64
2019	6	70	102	2	20	20	4.61
2019	6	70	102	2	21	19	2.36
2019	6	70	102	2	22	19	2.50
2019	6	70	102	2	23	19	1.98
2019	6	70	102	2	24	10	1.47
2019	6	70	102	2	25	19	2.19
2019	6	70	102	2	26	20	7.16
2019	6	70	102	2	27	19	2.30
2019	6	70	102	2	28	9	1.26
2019	6	70	102	2	29	19	1.67
2019	6	70	102	2	30	19	2.76
2019	6	73	102	1	1	19	2.04
2019	6	73	102	1	2	19	1.99
2019	6	73	102	1	3	19	2.23
2019	6	73	102	1	4	19	2.30
2019	6	73	102	1	5	19	2.50
2019	6	73	102	1	6	19	2.85
2019	6	73	102	1	7	19	2.58
2019	6	73	102	1	8	19	2.23
2019	6	73	102	1	9	19	2.23
2019	6	73	102	1	10	19	2.61



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	73	102	1	11	19	2.56
2019	6	73	102	1	12	19	2.43
2019	6	73	102	1	13	19	3.32
2019	6	73	102	1	14	19	2.29
2019	6	73	102	1	15	19	2.02
2019	6	73	102	1	16	19	2.04
2019	6	73	102	1	17	19	2.68
2019	6	73	102	1	18	19	2.34
2019	6	73	102	1	19	19	2.26
2019	6	73	102	1	20	19	2.31
2019	6	73	102	1	21	19	2.22
2019	6	73	102	1	22	19	2.15
2019	6	73	102	1	23	19	2.17
2019	6	73	102	1	24	19	2.39
2019	6	73	102	1	25	19	2.58
2019	6	73	102	1	26	19	2.38
2019	6	73	102	1	27	19	2.47
2019	6	73	102	1	28	9	1.94
2019	6	73	102	1	29	19	1.88
2019	6	73	102	1	30	10	1.76
2019	6	73	102	2	1	19	1.25
2019	6	73	102	2	2	11	0.95
2019	6	73	102	2	3	19	1.30
2019	6	73	102	2	4	19	1.48
2019	6	73	102	2	5	19	1.49
2019	6	73	102	2	6	19	1.26
2019	6	73	102	2	7	19	1.90
2019	6	73	102	2	8	10	1.40
2019	6	73	102	2	9	19	1.25
2019	6	73	102	2	10	19	1.23
2019	6	73	102	2	11	19	1.31
2019	6	73	102	2	12	19	1.27
2019	6	73	102	2	13	19	1.40
2019	6	73	102	2	14	19	1.12
2019	6	73	102	2	15	10	1.13
2019	6	73	102	2	16	10	1.11
2019	6	73	102	2	17	19	1.32
2019	6	73	102	2	18	19	1.23
2019	6	73	102	2	19	19	1.27
2019	6	73	102	2	20	19	1.27
2019	6	73	102	2	21	19	1.15
2019	6	73	102	2	22	10	0.92
2019	6	73	102	2	23	10	1.04
2019	6	73	102	2	24	10	1.03
2019	6	73	102	2	25	19	1.40
2019	6	73	102	2	26	19	1.37
2019	6	73	102	2	27	10	0.99
2019	6	73	102	2	28	10	1.68
2019	6	73	102	2	29	10	1.01
2019	6	73	102	2	30	10	1.25
2019	6	76	102	1	1	19	1.45
2019	6	76	102	1	2	19	1.54
2019	6	76	102	1	3	19	1.47
2019	6	76	102	1	4	19	1.62
2019	6	76	102	1	5	19	1.63



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	76	102	1	6	19	1.65
2019	6	76	102	1	7	19	1.62
2019	6	76	102	1	8	19	1.60
2019	6	76	102	1	9	19	1.54
2019	6	76	102	1	10	19	1.83
2019	6	76	102	1	11	19	1.56
2019	6	76	102	1	12	19	1.56
2019	6	76	102	1	13	19	1.54
2019	6	76	102	1	14	19	1.65
2019	6	76	102	1	15	19	1.29
2019	6	76	102	1	16	10	1.56
2019	6	76	102	1	17	19	1.39
2019	6	76	102	1	18	19	1.62
2019	6	76	102	1	19	19	1.64
2019	6	76	102	1	20	19	1.82
2019	6	76	102	1	21	19	1.62
2019	6	76	102	1	22	19	1.61
2019	6	76	102	1	23	19	1.97
2019	6	76	102	1	24	19	2.10
2019	6	76	102	1	25	19	1.67
2019	6	76	102	1	26	19	1.65
2019	6	76	102	1	27	19	1.51
2019	6	76	102	1	28	10	1.84
2019	6	76	102	1	29	19	2.02
2019	6	76	102	1	30	19	1.64
2019	6	76	102	2	1	10	1.14
2019	6	76	102	2	2	11	0.92
2019	6	76	102	2	3	19	1.53
2019	6	76	102	2	4	10	1.17
2019	6	76	102	2	5	10	0.92
2019	6	76	102	2	6	10	1.60
2019	6	76	102	2	7	11	1.94
2019	6	76	102	2	8	10	0.87
2019	6	76	102	2	9	19	1.72
2019	6	76	102	2	10	10	1.00
2019	6	76	102	2	11	10	2.94
2019	6	76	102	2	12	10	1.74
2019	6	76	102	2	13	10	1.85
2019	6	76	102	2	14	10	1.26
2019	6	76	102	2	15	10	0.66
2019	6	76	102	2	16	11	0.56
2019	6	76	102	2	17	10	0.63
2019	6	76	102	2	18	10	0.74
2019	6	76	102	2	19	10	0.75
2019	6	76	102	2	20	10	0.79
2019	6	76	102	2	21	10	0.75
2019	6	76	102	2	22	10	0.68
2019	6	76	102	2	23	11	0.66
2019	6	76	102	2	24	10	0.72
2019	6	76	102	2	25	10	0.68
2019	6	76	102	2	26	10	0.66
2019	6	76	102	2	27	10	0.73
2019	6	76	102	2	28	10	0.82
2019	6	76	102	2	29	10	0.92
2019	6	76	102	2	30	11	0.69





# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	8	102	1	1	19	1.94
2019	6	8	102	1	2	19	2.58
2019	6	8	102	1	3	19	2.69
2019	6	8	102	1	4	19	2.40
2019	6	8	102	1	5	20	2.77
2019	6	8	102	1	6	19	2.63
2019	6	8	102	1	7	19	2.86
2019	6	8	102	1	8	10	2.29
2019	6	8	102	1	9	19	2.18
2019	6	8	102	1	10	19	2.39
2019	6	8	102	1	11	19	2.95
2019	6	8	102	1	12	19	2.53
2019	6	8	102	1	13	19	2.63
2019	6	8	102	1	14	19	2.54
2019	6	8	102	1	15	19	1.92
2019	6	8	102	1	16	10	2.11
2019	6	8	102	1	17	19	2.34
2019	6	8	102	1	18	19	2.08
2019	6	8	102	1	19	19	2.21
2019	6	8	102	1	20	19	2.42
2019	6	8	102	1	21	19	2.12
2019	6	8	102	1	22	19	2.05
2019	6	8	102	1	23	19	2.55
2019	6	8	102	1	24	19	3.16
2019	6	8	102	1	25	19	2.38
2019	6	8	102	1	26	19	2.85
2019	6	8	102	1	27	19	2.41
2019	6	8	102	1	28	10	2.15
2019	6	8	102	1	29	19	2.01
2019	6	8	102	1	30	19	2.27
2019	6	8	102	2	1	19	1.31
2019	6	8	102	2	2	11	0.81
2019	6	8	102	2	3	19	1.23
2019	6	8	102	2	4	19	1.37
2019	6	8	102	2	5	10	0.84
2019	6	8	102	2	6	10	0.92
2019	6	8	102	2	7	19	1.34
2019	6	8	102	2	8	10	1.39
2019	6	8	102	2	9	19	0.60
2019	6	8	102	2	10	19	0.74
2019	6	8	102	2	11	10	0.61
2019	6	8	102	2	12	10	0.64
2019	6	8	102	2	13	19	0.69
2019	6	8	102	2	14	19	0.70
2019	6	8	102	2	15	10	0.62
2019	6	8	102	2	16	11	0.49
2019	6	8	102	2	17	10	0.81
2019	6	8	102	2	18	10	0.64
2019	6	8	102	2	19	10	0.62
2019	6	8	102	2	20	20	0.78
2019	6	8	102	2	21	19	0.73
2019	6	8	102	2	22	10	0.71
2019	6	8	102	2	23	11	0.54
2019	6	8	102	2	24	11	0.57
2019	6	8	102	2	25	20	0.74



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	8	102	2	26	10	0.75
2019	6	8	102	2	27	10	0.53
2019	6	8	102	2	28	10	0.51
2019	6	8	102	2	29	10	0.58
2019	6	8	102	2	30	11	0.65
2019	6	81	102	1	1	18	1.74
2019	6	81	102	1	2	18	1.84
2019	6	81	102	1	3	19	2.19
2019	6	81	102	1	4	19	2.46
2019	6	81	102	1	5	19	4.57
2019	6	81	102	1	6	18	2.87
2019	6	81	102	1	7	19	4.34
2019	6	81	102	1	8	19	2.00
2019	6	81	102	1	9	19	2.73
2019	6	81	102	1	10	19	2.27
2019	6	81	102	1	11	19	2.59
2019	6	81	102	1	12	19	3.93
2019	6	81	102	1	13	19	3.26
2019	6	81	102	1	14	19	2.76
2019	6	81	102	1	15	19	2.44
2019	6	81	102	1	16	19	3.21
2019	6	81	102	1	17	19	2.97
2019	6	81	102	1	18	19	2.40
2019	6	81	102	1	19	19	3.80
2019	6	81	102	1	20	19	2.61
2019	6	81	102	1	21	18	2.82
2019	6	81	102	1	22	19	2.88
2019	6	81	102	1	23	19	2.42
2019	6	81	102	1	24	19	2.80
2019	6	81	102	1	25	19	3.01
2019	6	81	102	1	26	19	2.47
2019	6	81	102	1	27	19	2.91
2019	6	81	102	1	28	9	1.73
2019	6	81	102	1	29	19	2.22
2019	6	81	102	1	30	19	2.05
2019	6	81	102	2	1	19	0.95
2019	6	81	102	2	2	18	0.92
2019	6	81	102	2	3	19	1.45
2019	6	81	102	2	4	19	1.11
2019	6	81	102	2	5	19	2.16
2019	6	81	102	2	6	19	2.14
2019	6	81	102	2	7	19	1.80
2019	6	81	102	2	8	19	0.90
2019	6	81	102	2	9	19	1.68
2019	6	81	102	2	10	19	8.82
2019	6	81	102	2	11	19	1.10
2019	6	81	102	2	12	19	1.55
2019	6	81	102	2	13	19	1.13
2019	6	81	102	2	14	18	0.87
2019	6	81	102	2	15	19	1.09
2019	6	81	102	2	16	19	1.13
2019	6	81	102	2	17	18	0.93
2019	6	81	102	2	18	19	1.12
2019	6	81	102	2	19	19	1.26
2019	6	81	102	2	20	19	1.20



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	81	102	2	21	19	1.14
2019	6	81	102	2	22	19	1.55
2019	6	81	102	2	23	19	1.23
2019	6	81	102	2	24	19	1.32
2019	6	81	102	2	25	19	1.28
2019	6	81	102	2	26	19	1.23
2019	6	81	102	2	27	19	1.13
2019	6	81	102	2	28	9	0.86
2019	6	81	102	2	29	19	0.97
2019	6	81	102	2	30	19	1.32
2019	6	85	102	1	1	19	1.83
2019	6	85	102	1	2	19	1.87
2019	6	85	102	1	3	19	2.00
2019	6	85	102	1	4	19	2.36
2019	6	85	102	1	5	19	2.08
2019	6	85	102	1	6	19	1.88
2019	6	85	102	1	7	19	1.88
2019	6	85	102	1	8	19	1.89
2019	6	85	102	1	9	19	1.96
2019	6	85	102	1	10	19	1.79
2019	6	85	102	1	11	19	2.25
2019	6	85	102	1	12	19	2.67
2019	6	85	102	1	13	19	2.07
2019	6	85	102	1	14	19	2.24
2019	6	85	102	1	15	19	1.75
2019	6	85	102	1	16	18	2.05
2019	6	85	102	1	17	19	2.06
2019	6	85	102	1	18	19	2.15
2019	6	85	102	1	19	19	1.88
2019	6	85	102	1	20	19	1.96
2019	6	85	102	1	21	19	1.88
2019	6	85	102	1	22	19	1.88
2019	6	85	102	1	23	18	1.78
2019	6	85	102	1	24	19	1.87
2019	6	85	102	1	25	19	1.85
2019	6	85	102	1	26	19	2.12
2019	6	85	102	1	27	19	1.87
2019	6	85	102	1	28	9	1.49
2019	6	85	102	1	29	19	1.80
2019	6	85	102	1	30	18	1.89
2019	6	85	102	2	1	19	0.93
2019	6	85	102	2	2	19	0.96
2019	6	85	102	2	3	19	1.23
2019	6	85	102	2	4	19	1.20
2019	6	85	102	2	5	18	0.94
2019	6	85	102	2	6	18	1.05
2019	6	85	102	2	7	19	1.02
2019	6	85	102	2	8	19	0.92
2019	6	85	102	2	9	19	1.03
2019	6	85	102	2	10	18	4.00
2019	6	85	102	2	11	18	1.04
2019	6	85	102	2	12	18	1.15
2019	6	85	102	2	13	19	1.28
2019	6	85	102	2	14	18	0.97
2019	6	85	102	2	15	19	1.08



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	85	102	2	16	19	1.19
2019	6	85	102	2	17	19	1.27
2019	6	85	102	2	18	18	0.93
2019	6	85	102	2	19	19	1.36
2019	6	85	102	2	20	18	0.95
2019	6	85	102	2	21	19	1.08
2019	6	85	102	2	22	19	1.10
2019	6	85	102	2	23	19	0.98
2019	6	85	102	2	24	19	1.25
2019	6	85	102	2	25	19	1.16
2019	6	85	102	2	26	19	1.05
2019	6	85	102	2	27	18	0.91
2019	6	85	102	2	28	17	0.81
2019	6	85	102	2	29	18	0.92
2019	6	85	102	2	30	19	1.19
2019	6	86	102	1	1	19	1.51
2019	6	86	102	1	2	19	1.67
2019	6	86	102	1	3	19	1.55
2019	6	86	102	1	4	19	1.71
2019	6	86	102	1	5	19	1.55
2019	6	86	102	1	6	19	1.62
2019	6	86	102	1	7	19	1.61
2019	6	86	102	1	8	19	1.44
2019	6	86	102	1	9	19	1.44
2019	6	86	102	1	10	19	1.83
2019	6	86	102	1	11	19	1.77
2019	6	86	102	1	12	19	2.01
2019	6	86	102	1	13	19	1.72
2019	6	86	102	1	14	19	1.90
2019	6	86	102	1	15	19	1.40
2019	6	86	102	1	16	19	1.38
2019	6	86	102	1	17	19	1.72
2019	6	86	102	1	18	19	1.93
2019	6	86	102	1	19	19	1.77
2019	6	86	102	1	20	19	1.57
2019	6	86	102	1	21	19	1.50
2019	6	86	102	1	22	19	1.64
2019	6	86	102	1	23	19	1.79
2019	6	86	102	1	24	19	1.67
2019	6	86	102	1	25	19	1.68
2019	6	86	102	1	26	19	2.48
2019	6	86	102	1	27	19	1.60
2019	6	86	102	1	28	17	1.48
2019	6	86	102	1	29	19	2.14
2019	6	86	102	1	30	19	1.55
2019	6	86	102	2	1	20	0.74
2019	6	86	102	2	2	20	0.85
2019	6	86	102	2	3	19	0.83
2019	6	86	102	2	4	19	0.92
2019	6	86	102	2	5	18	0.49
2019	6	86	102	2	6	18	0.80
2019	6	86	102	2	7	19	0.88
2019	6	86	102	2	8	19	0.77
2019	6	86	102	2	9	19	0.93
2019	6	86	102	2	10	19	0.73



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	86	102	2	11	18	1.10
2019	6	86	102	2	12	19	0.85
2019	6	86	102	2	13	20	1.97
2019	6	86	102	2	14	19	0.79
2019	6	86	102	2	15	20	1.31
2019	6	86	102	2	16	19	0.93
2019	6	86	102	2	17	18	0.59
2019	6	86	102	2	18	19	1.04
2019	6	86	102	2	19	20	1.30
2019	6	86	102	2	20	19	0.99
2019	6	86	102	2	21	19	0.72
2019	6	86	102	2	22	19	3.13
2019	6	86	102	2	23	20	3.87
2019	6	86	102	2	24	20	3.30
2019	6	86	102	2	25	19	2.84
2019	6	86	102	2	26	20	0.65
2019	6	86	102	2	27	19	1.36
2019	6	86	102	2	28	10	0.51
2019	6	86	102	2	29	20	0.62
2019	6	86	102	2	30	20	0.84
2019	6	88	102	1	1	20	0.95
2019	6	88	102	1	2	21	1.07
2019	6	88	102	1	3	20	1.03
2019	6	88	102	1	4	21	1.06
2019	6	88	102	1	5	20	1.58
2019	6	88	102	1	6	19	0.87
2019	6	88	102	1	7	20	0.95
2019	6	88	102	1	8	20	0.23
2019	6	88	102	1	9	20	1.13
2019	6	88	102	1	10	20	0.94
2019	6	88	102	1	11	20	0.14
2019	6	88	102	1	12	20	0.89
2019	6	88	102	1	13	20	1.64
2019	6	88	102	1	14	18	0.55
2019	6	88	102	1	15	20	0.88
2019	6	88	102	1	16	10	1.38
2019	6	88	102	1	17	19	1.28
2019	6	88	102	1	18	20	0.47
2019	6	88	102	1	19	20	1.45
2019	6	88	102	1	20	20	1.00
2019	6	88	102	1	21	21	0.94
2019	6	88	102	1	22	21	0.90
2019	6	88	102	1	23	20	0.90
2019	6	88	102	1	24	10	0.97
2019	6	88	102	1	25	20	0.68
2019	6	88	102	1	26	19	0.83
2019	6	88	102	1	27	20	1.14
2019	6	88	102	1	28	17	0.73
2019	6	88	102	1	29	11	0.71
2019	6	88	102	1	30	20	0.88
2019	6	88	102	2	1	20	0.74
2019	6	88	102	2	2	20	1.18
2019	6	88	102	2	3	21	1.57
2019	6	88	102	2	4	20	1.77
2019	6	88	102	2	5	21	1.16



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	88	102	2	6	20	1.37
2019	6	88	102	2	7	20	0.98
2019	6	88	102	2	8	20	0.70
2019	6	88	102	2	9	20	0.89
2019	6	88	102	2	10	20	0.64
2019	6	88	102	2	11	20	0.98
2019	6	88	102	2	12	20	1.50
2019	6	88	102	2	13	20	0.50
2019	6	88	102	2	14	20	1.74
2019	6	88	102	2	15	20	0.72
2019	6	88	102	2	16	20	1.60
2019	6	88	102	2	17	20	1.40
2019	6	88	102	2	18	20	1.41
2019	6	88	102	2	19	20	0.92
2019	6	88	102	2	20	10	0.55
2019	6	88	102	2	21	20	1.78
2019	6	88	102	2	22	20	2.27
2019	6	88	102	2	23	20	1.29
2019	6	88	102	2	24	20	2.00
2019	6	88	102	2	25	20	2.93
2019	6	88	102	2	26	20	1.02
2019	6	88	102	2	27	10	0.80
2019	6	88	102	2	28	11	0.84
2019	6	88	102	2	29	20	1.37
2019	6	88	102	2	30	20	1.34
2019	6	95	102	1	1	18	0.97
2019	6	95	102	1	2	18	2.28
2019	6	95	102	1	3	19	1.91
2019	6	95	102	1	4	19	2.42
2019	6	95	102	1	5	19	2.05
2019	6	95	102	1	6	18	1.10
2019	6	95	102	1	7	19	2.23
2019	6	95	102	1	8	19	0.97
2019	6	95	102	1	9	18	1.45
2019	6	95	102	1	10	18	1.39
2019	6	95	102	1	11	19	3.19
2019	6	95	102	1	12	19	2.40
2019	6	95	102	1	13	19	1.07
2019	6	95	102	1	14	19	2.52
2019	6	95	102	1	15	19	2.04
2019	6	95	102	1	16	19	1.07
2019	6	95	102	1	17	19	1.17
2019	6	95	102	1	18	19	2.00
2019	6	95	102	1	19	19	2.72
2019	6	95	102	1	20	19	1.23
2019	6	95	102	1	21	19	1.20
2019	6	95	102	1	22	18	1.96
2019	6	95	102	1	23	18	1.23
2019	6	95	102	1	24	18	1.63
2019	6	95	102	1	25	18	3.53
2019	6	95	102	1	26	19	2.15
2019	6	95	102	1	27	19	1.28
2019	6	95	102	1	28	18	2.55
2019	6	95	102	1	29	18	0.91
2019	6	95	102	1	30	18	1.57



# INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

## F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	95	102	2	1	20	5.08
2019	6	95	102	2	2	18	4.41
2019	6	95	102	2	3	19	3.53
2019	6	95	102	2	4	19	3.73
2019	6	95	102	2	5	19	3.01
2019	6	95	102	2	6	19	3.52
2019	6	95	102	2	7	18	2.47
2019	6	95	102	2	8	19	2.00
2019	6	95	102	2	9	19	2.28
2019	6	95	102	2	10	19	4.25
2019	6	95	102	2	11	19	3.14
2019	6	95	102	2	12	19	2.13
2019	6	95	102	2	13	19	2.30
2019	6	95	102	2	14	18	1.52
2019	6	95	102	2	15	20	0.52
2019	6	95	102	2	16	19	1.96
2019	6	95	102	2	17	19	1.49
2019	6	95	102	2	18	19	2.09
2019	6	95	102	2	19	19	2.55
2019	6	95	102	2	20	19	2.48
2019	6	95	102	2	21	19	3.81
2019	6	95	102	2	22	18	1.54
2019	6	95	102	2	23	19	2.86
2019	6	95	102	2	24	19	2.51
2019	6	95	102	2	25	15	2.25
2019	6	95	102	2	26	20	3.33
2019	6	95	102	2	27	18	1.33
2019	6	95	102	2	28	17	1.23
2019	6	95	102	2	29	19	2.33
2019	6	95	102	2	30	19	3.13
2019	6	99	102	1	1	18	2.59
2019	6	99	102	1	2	18	1.92
2019	6	99	102	1	3	19	2.80
2019	6	99	102	1	4	18	1.26
2019	6	99	102	1	5	19	1.23
2019	6	99	102	1	6	18	1.23
2019	6	99	102	1	7	19	1.79
2019	6	99	102	1	8	19	1.19
2019	6	99	102	1	9	18	1.22
2019	6	99	102	1	10	18	0.87
2019	6	99	102	1	11	18	1.81
2019	6	99	102	1	12	18	2.97
2019	6	99	102	1	13	19	1.57
2019	6	99	102	1	14	18	1.69
2019	6	99	102	1	15	19	1.37
2019	6	99	102	1	16	18	1.70
2019	6	99	102	1	17	18	1.08
2019	6	99	102	1	18	19	1.07
2019	6	99	102	1	19	19	1.57
2019	6	99	102	1	20	18	2.12
2019	6	99	102	1	21	18	1.21
2019	6	99	102	1	22	19	1.47
2019	6	99	102	1	23	18	1.23
2019	6	99	102	1	24	18	1.85
2019	6	99	102	1	25	19	1.85



INDICADORES CALIDAD PARA EL ACCESO A SERVICIOS DE VOZ MOVIL

F2\_2\_PORC\_LLAM\_CAIDA\_2G3G\_DPTO - JUNIO DE 2019

ANNO	MES	ID_DEPARTAMENTO	ID_ZONA	ID_TECNOLOGIA _ACCESO	DIA	HORA_PICO_ RESTO_DPTO	PORCENTAJE_LLAMADAS _CAIDAS
2019	6	99	102	1	26	18	2.51
2019	6	99	102	1	27	18	2.10
2019	6	99	102	1	28	9	1.93
2019	6	99	102	1	29	18	2.02
2019	6	99	102	1	30	18	2.18
2019	6	99	102	2	1	19	0.68
2019	6	99	102	2	2	19	1.33
2019	6	99	102	2	3	19	1.28
2019	6	99	102	2	4	18	0.68
2019	6	99	102	2	5	19	1.66
2019	6	99	102	2	6	18	0.78
2019	6	99	102	2	7	18	0.53
2019	6	99	102	2	8	18	0.99
2019	6	99	102	2	9	18	0.73
2019	6	99	102	2	10	18	0.44
2019	6	99	102	2	11	18	0.75
2019	6	99	102	2	12	18	1.17
2019	6	99	102	2	13	17	0.79
2019	6	99	102	2	14	18	0.64
2019	6	99	102	2	15	10	0.88
2019	6	99	102	2	16	18	0.91
2019	6	99	102	2	17	19	1.07
2019	6	99	102	2	18	18	0.70
2019	6	99	102	2	19	20	2.04
2019	6	99	102	2	20	18	0.68
2019	6	99	102	2	21	18	1.08
2019	6	99	102	2	22	19	0.77
2019	6	99	102	2	23	19	0.98
2019	6	99	102	2	24	18	0.67
2019	6	99	102	2	25	18	0.75
2019	6	99	102	2	26	18	0.73
2019	6	99	102	2	27	18	0.39
2019	6	99	102	2	28	16	0.83
2019	6	99	102	2	29	9	1.05
2019	6	99	102	2	30	19	0.95