



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_VELOCIDAD_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	11001	0	3	8802250	12.57	9.90	27.66	10.76	0.019266
2024	2	1	11001	1100107	3	524114	7.47	7.85	27.43	11.68	0.022033
2024	2	1	25754	0	3	526827	9.68	8.52	28.71	11.41	0.022338
2024	2	1	25754	2575402	3	96784	7.89	7.77	28.91	11.94	0.023149
2024	2	1	25754	2575401	3	82178	11.37	9.25	28.99	10.80	0.021761
2024	2	1	11001	1100119	3	407800	7.48	8.02	27.99	12.18	0.022836
2024	2	1	25386	0	3	26273	12.20	6.75	38.83	13.05	0.033158
2024	2	1	25843	0	3	30771	7.49	8.40	29.65	12.08	0.020029
2024	2	1	11001	1100111	3	945795	14.15	9.91	27.66	10.51	0.018965
2024	2	1	11001	1100118	3	309897	8.90	8.22	27.15	11.56	0.020968
2024	2	1	50318	0	3	10847	11.54	8.74	41.23	10.92	0.035634
2024	2	1	66001	0	3	351274	14.15	8.40	38.13	11.09	0.023287
2024	2	1	76001	0	3	1364688	15.38	9.71	31.39	10.69	0.023196
2024	2	1	76001	7600110	3	68718	19.11	11.05	30.63	9.27	0.019810
2024	2	1	41001	0	3	177283	12.69	8.16	34.56	10.78	0.033098
2024	2	1	68207	0	3	54788	11.71	8.59	37.93	11.07	0.022001
2024	2	1	05088	0	3	273330	10.72	6.49	31.12	12.55	0.026966
2024	2	1	05088	0508805	3	17881	6.44	4.12	32.43	15.04	0.033009
2024	2	1	11001	1100104	3	257015	10.36	8.43	27.00	11.24	0.020632
2024	2	1	25817	0	3	67390	6.59	7.13	31.73	12.87	0.029904
2024	2	1	11001	1100116	3	537724	12.01	10.15	26.81	10.84	0.018547
2024	2	1	11001	1100109	3	669728	13.45	10.68	27.79	10.46	0.018367
2024	2	1	15001	0	3	147966	11.76	9.70	32.18	10.92	0.021058
2024	2	1	47001	0	3	223613	13.80	8.01	45.48	11.53	0.029973
2024	2	1	47001	4700102	3	71755	14.96	8.38	40.87	10.67	0.022048
2024	2	1	11001	1100108	3	1002975	8.73	8.74	27.84	11.41	0.020587
2024	2	1	68077	0	3	13799	10.41	8.81	39.70	11.73	0.027332
2024	2	1	54498	0	3	20341	10.71	8.16	40.12	11.14	0.021888
2024	2	1	05088	0508808	3	53320	10.92	7.90	30.57	11.14	0.022165
2024	2	1	11001	1100105	3	236003	9.00	8.03	27.52	11.77	0.021400
2024	2	1	11001	1100114	3	275367	11.72	9.99	27.16	10.86	0.020936
2024	2	1	76001	7600106	3	42287	10.22	7.65	28.64	11.02	0.026241
2024	2	1	25286	0	3	136167	9.97	8.53	26.86	10.82	0.021500
2024	2	1	25754	2575406	3	50975	11.13	9.24	29.25	10.95	0.021737
2024	2	1	66170	0	3	148623	13.08	9.39	40.10	11.68	0.023029
2024	2	1	15580	0	3	996	8.02	6.30	49.24	14.90	0.035480
2024	2	1	11001	0	2	139659	3.90	0.35	39.25	23.76	0.071764
2024	2	1	11001	1100116	2	8070	3.81	0.35	38.45	23.45	0.069301
2024	2	1	76001	7600113	3	55045	8.41	8.65	33.26	12.66	0.023569
2024	2	1	13433	0	3	3787	18.60	5.39	40.81	15.03	0.037354
2024	2	1	05001	0	3	1577293	15.11	8.57	29.51	11.15	0.023363
2024	2	1	05001	0500111	3	165838	18.84	9.41	29.48	10.07	0.021529
2024	2	1	73449	0	3	31709	13.64	9.10	32.34	10.81	0.024758
2024	2	1	76001	7600108	3	73310	13.51	8.24	32.50	10.84	0.023824
2024	2	1	11001	1100101	3	632489	17.94	10.72	27.44	9.95	0.017990
2024	2	1	25572	0	3	9054	9.48	4.25	46.05	13.87	0.036229
2024	2	1	11001	1100102	3	525253	19.27	12.47	28.07	9.41	0.015838
2024	2	1	08634	0	3	7149	6.60	4.78	30.43	13.90	0.030645
2024	2	1	19001	0	3	157266	10.78	8.15	37.33	12.04	0.029061
2024	2	1	11001	1100115	3	199252	11.17	9.22	26.64	10.71	0.018490
2024	2	1	25260	0	3	17964	7.81	6.76	31.31	13.59	0.028787
2024	2	1	13001	0	3	363666	15.45	8.96	37.71	11.10	0.020867
2024	2	1	13001	1300101	3	151153	18.43	10.26	37.29	10.44	0.019117
2024	2	1	11001	1100103	3	301270	14.25	11.37	27.57	10.17	0.018569
2024	2	1	11001	1100110	3	830422	13.48	10.23	28.05	10.34	0.018485
2024	2	1	68679	0	3	16897	13.82	8.08	39.41	11.15	0.021921
2024	2	1	20770	0	3	5005	7.57	8.26	64.29	12.12	0.028945
2024	2	1	11001	1100112	3	376208	14.97	11.02	28.00	9.77	0.017400
2024	2	1	76001	7600119	3	167172	16.41	10.00	31.05	10.26	0.021188
2024	2	1	17001	0	3	206879	14.48	8.81	48.82	11.04	0.021238
2024	2	1	05761	0	3	6742	10.33	3.49	33.77	13.40	0.033756
2024	2	1	68406	0	3	8646	12.16	9.42	44.82	11.46	0.053993
2024	2	1	08001	0	3	631022	20.65	11.24	30.49	10.06	0.019543
2024	2	1	08001	0800102	3	84270	14.81	8.75	31.05	11.22	0.023330
2024	2	1	05001	0500105	3	108304	10.72	7.55	30.70	13.24	0.026709
2024	2	1	76520	0	3	137732	13.94	8.07	38.73	10.54	0.037062
2024	2	1	11001	1100113	3	456926	18.40	12.61	27.55	9.54	0.016103
2024	2	1	08001	0800105	3	106979	28.75	13.80	31.18	8.85	0.017002
2024	2	1	05001	0500115	3	108671	19.60	10.69	28.63	9.91	0.021576
2024	2	1	73001	0	3	379831	14.67	8.67	28.97	10.44	0.024511
2024	2	1	73001	7300105	3	29660	16.43	8.75	28.83	10.07	0.024697
2024	2	1	54001	0	3	372730	11.07	8.58	38.89	11.20	0.019959
2024	2	1	54001	5400105	3	41067	13.62	9.87	39.44	10.50	0.018275
2024	2	1	08433	0	2	357	2.52	0.33	46.12	30.57	0.056329
2024	2	1	15681	0	3	2321	11.57	4.62	33.47	13.46	0.032500
2024	2	1	05001	0500109	3	65101	14.92	7.97	29.62	11.16	0.022532
2024	2	1	05001	0500110	3	258352	14.37	9.49	29.82	11.13	0.021190
2024	2	1	70713	0	3	6128	14.67	8.41	45.84	12.63	0.023971
2024	2	1	18753	0	3	9020	5.74	7.58	46.27	12.04	0.046382
2024	2	1	50223	0	3	4157	8.97	7.54	42.34	12.20	0.033813
2024	2	1	05615	0	3	127282	12.90	7.57	32.94	11.66	0.025279
2024	2	1	25430	0	2	2331	2.85	0.35	41.22	33.80	0.067387
2024	2	1	52079	0	3	2042	10.14	4.12	50.68	18.20	0.027834
2024	2	1	50001	0	3	564450	12.88	10.61	36.95	10.61	0.030924
2024	2	1	50001	5000107	3	87793	13.04	11.56	36.70	10.78	0.027086
2024	2	1	25269	0	3	90181	9.52	8.26	27.50	11.67	0.022495
2024	2	1	50568	0	3	29012	7.20	8.36	46.40	14.72	0.037847
2024	2	1	73001	7300104	3	32437	16.67	11.12	27.93	9.26	0.019950
2024	2	1	05001	0500107	3	98881	12.40	7.18	30.23	11.86	0.026101
2024	2	1	50313	0	3	32676	8.76	9.45	45.45	11.35	0.034707
2024	2	1	25473	0	3	165318	10.01	9.21	27.43	10.67	0.021825
2024	2	1	54001	5400102	3	66591	13.21	9.13	39.26	11.04	0.018651
2024	2	1	70215	0	3	16994	9.96	6.69	44.65	10.91	0.033954
2024	2	1	25430	0	3	125059	10.25	8.70	27.87	11.40	0.026124
2024	2	1	05660	0	3	3244	8.39	4.41	69.99	18.18	0.032754
2024	2	1	76001	7600104	3	70223	17.26	10.92	29.30	9.54	0.021229
2024	2	1	15238	0	3	79986	11.30	10.23	33.95	10.31	0.017324
2024	2	1	47189	0	3	18830	7.66	5.88	37.92	13.51	0.028289
2024	2	1	05001	0500116	3	139196	19.36	9.48	29.27	9.99	0.020847
2024	2	1	25290	0	3	103880	13.59	8.99	30.07	11.28	0.025783
2024	2	1	05079	0	3	15951	8.75	4.62	33.20	12.30	0.029746
2024	2	1	15759	0	3	75358	8.65	8.23	38.21	11.45	0.020613
2024	2	1	63001	0	3	169200	15.40	9.12	38.32	10.46	0.021213
2024	2	1	66594	0	3	5813	12.40	6.81	53.56	11.42	0.028316



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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	1	70001	0	3	87372	10.15	7.27	35.64	11.26	0.024348
2024	2	1	70823	0	3	3825	15.64	6.20	42.99	12.49	0.029034
2024	2	1	05091	0	3	2391	10.86	4.59	33.37	11.26	0.026717
2024	2	1	13244	0	3	10949	5.95	5.22	49.45	13.98	0.037214
2024	2	1	17873	0	3	26309	11.70	7.56	47.43	10.87	0.024032
2024	2	1	76001	7600121	3	21528	7.11	6.12	35.73	14.39	0.029501
2024	2	1	25875	0	3	24025	5.82	5.29	32.86	13.41	0.034823
2024	2	1	20001	0	3	247643	12.12	7.84	42.72	11.04	0.026188
2024	2	1	20001	2000105	3	55528	14.02	7.74	36.68	10.63	0.024361
2024	2	1	76001	7600102	3	156647	19.38	11.12	30.14	9.53	0.019755
2024	2	1	76001	7600111	3	52946	14.77	9.64	30.89	10.33	0.021129
2024	2	1	76895	0	3	16686	17.43	9.76	35.96	10.44	0.032034
2024	2	1	52001	0	3	168845	14.51	8.07	38.27	12.04	0.020881
2024	2	1	13001	1300103	3	118842	13.70	8.22	37.71	11.18	0.020720
2024	2	1	05756	0	3	6617	9.42	6.09	45.68	13.10	0.028181
2024	2	1	18001	0	3	80594	9.36	8.28	40.47	11.79	0.032872
2024	2	1	11001	1100106	3	222187	9.72	8.83	27.61	11.40	0.021411
2024	2	1	50124	0	3	3483	12.94	8.60	44.73	11.85	0.037551
2024	2	1	15047	0	3	3692	6.02	8.10	37.33	11.29	0.027789
2024	2	1	15572	0	3	17348	11.07	7.33	35.48	11.79	0.024932
2024	2	1	25488	0	3	24820	8.80	7.23	35.14	12.38	0.049151
2024	2	1	50001	5000106	3	55695	12.99	11.25	33.47	9.97	0.026096
2024	2	1	50001	5000105	3	99760	11.63	10.24	37.73	10.17	0.032252
2024	2	1	73624	0	3	3951	7.06	4.88	33.39	12.43	0.028056
2024	2	1	50006	0	3	62978	9.23	9.90	38.47	11.07	0.033779
2024	2	1	25377	0	3	28098	11.61	7.51	36.69	12.26	0.034614
2024	2	1	05001	0500114	3	186858	21.03	10.62	28.35	9.82	0.020090
2024	2	1	25899	0	3	98228	7.25	6.75	32.02	13.43	0.025289
2024	2	1	54001	5400101	3	51001	14.67	10.39	38.47	10.57	0.016993
2024	2	1	20001	2000101	3	39976	9.77	8.07	49.35	11.23	0.024056
2024	2	1	11001	1100117	3	89538	17.67	11.21	27.47	9.62	0.018712
2024	2	1	41298	0	3	26140	6.56	7.22	41.95	11.75	0.034985
2024	2	1	25754	2575403	3	174656	9.04	8.19	27.86	11.64	0.021863
2024	2	1	23555	0	3	11235	14.05	8.80	48.53	12.06	0.022113
2024	2	1	25307	0	3	69785	14.11	10.77	30.00	9.58	0.026370
2024	2	1	47001	4700101	3	82563	10.60	7.11	52.35	12.32	0.040250
2024	2	1	23001	0	3	213466	12.54	8.70	42.91	11.05	0.021928
2024	2	1	23001	2300101	3	15305	7.71	7.53	42.52	11.53	0.021481
2024	2	1	41551	0	3	40801	8.41	7.81	41.59	12.05	0.033159
2024	2	1	73001	7300101	3	44440	15.78	11.35	28.36	9.06	0.019995
2024	2	1	76147	0	3	38064	19.14	10.67	32.68	9.37	0.020201
2024	2	1	41885	0	3	3038	12.23	7.86	53.23	11.45	0.035959
2024	2	1	73001	7300110	3	34217	14.92	9.53	28.58	9.47	0.021588
2024	2	1	23001	2300108	3	47030	15.45	9.27	43.55	10.60	0.020776
2024	2	1	68276	0	3	101527	14.98	9.97	36.83	10.58	0.020656
2024	2	1	76001	7600117	3	129984	20.90	11.94	30.46	9.56	0.023407
2024	2	1	05088	0508804	3	49299	11.24	7.09	30.45	11.62	0.024199
2024	2	1	05088	0508803	3	27732	14.10	7.10	30.60	11.80	0.025380
2024	2	1	76233	0	3	14687	8.14	4.52	47.82	14.78	0.044320
2024	2	1	85001	0	3	158043	10.49	9.75	37.57	10.65	0.026629
2024	2	1	76001	7600122	3	22165	26.81	11.92	30.63	9.10	0.020977
2024	2	1	76001	7600112	3	35017	10.55	7.66	33.05	12.29	0.023907
2024	2	1	20001	2000102	3	37897	13.05	9.70	44.21	10.30	0.022934
2024	2	1	76001	7600103	3	84728	15.22	9.78	32.10	10.89	0.023629
2024	2	1	13836	0	3	32868	13.34	5.86	37.86	12.55	0.028484
2024	2	1	86001	0	3	18450	6.69	5.95	41.09	13.15	0.029929
2024	2	1	63302	0	3	2474	11.76	7.17	39.51	11.43	0.026594
2024	2	1	25736	0	3	10263	13.05	6.79	34.12	13.22	0.030296
2024	2	1	25885	0	3	2251	20.37	6.27	34.00	13.21	0.031736
2024	2	1	23001	2300103	3	17851	9.65	7.51	42.61	11.43	0.021867
2024	2	1	05120	0	3	5160	14.07	5.44	40.94	12.41	0.026430
2024	2	1	05690	0	3	5649	19.19	6.92	33.66	10.66	0.024628
2024	2	1	76275	0	3	17435	8.35	7.32	47.39	12.69	0.044008
2024	2	1	08296	0	3	22001	14.21	7.74	31.40	11.09	0.024106
2024	2	1	25599	0	3	6012	14.01	7.63	39.18	11.84	0.041089
2024	2	1	05895	0	3	4944	8.29	7.14	48.44	13.82	0.041129
2024	2	1	20001	2000106	3	29399	18.03	9.19	43.91	10.10	0.022362
2024	2	1	73001	7300112	3	13414	9.46	8.21	27.88	11.17	0.024134
2024	2	1	17614	0	3	10236	11.45	7.69	49.94	10.43	0.022607
2024	2	1	27001	0	3	50260	3.47	6.19	49.49	17.42	0.027356
2024	2	1	73168	0	3	10290	8.60	6.70	38.83	12.51	0.036416
2024	2	1	73001	7300109	3	58907	13.50	7.18	28.99	10.77	0.024977
2024	2	1	50001	5000108	3	74891	12.18	10.82	42.35	11.40	0.033789
2024	2	1	05088	0508801	3	10340	12.07	6.73	31.69	11.32	0.026410
2024	2	1	25175	0	3	168566	12.90	9.09	31.03	11.23	0.025171
2024	2	1	05266	0	3	145034	23.47	10.16	30.51	10.02	0.020681
2024	2	1	25200	0	3	17120	10.70	7.24	32.06	11.93	0.027695
2024	2	1	63401	0	3	15266	12.93	8.09	42.63	11.51	0.026346
2024	2	1	05308	0	3	28516	11.10	7.16	33.30	10.86	0.027697
2024	2	1	68001	0	3	321569	17.46	12.21	36.25	9.48	0.018489
2024	2	1	68001	6800113	3	51696	18.30	12.38	35.86	9.10	0.017509
2024	2	1	68001	-1	3	19743	14.17	10.61	36.60	9.73	0.018565
2024	2	1	50330	0	3	3120	6.40	2.96	50.13	15.50	0.042518
2024	2	1	20250	0	3	11380	12.42	6.52	42.11	12.91	0.035214
2024	2	1	05088	0508809	3	14793	13.75	6.81	29.38	12.28	0.027145
2024	2	1	19573	0	3	15015	10.19	6.82	39.00	13.18	0.033668
2024	2	1	08758	0	3	185138	14.22	8.87	30.39	10.60	0.022662
2024	2	1	08758	0875801	3	55564	13.56	9.64	30.38	10.27	0.021126
2024	2	1	68001	6800111	3	10712	16.73	10.28	38.39	9.86	0.020890
2024	2	1	68190	0	3	8683	9.81	6.64	48.83	15.00	0.028291
2024	2	1	08758	0875802	3	45599	15.30	9.21	30.46	10.62	0.023535
2024	2	1	70717	0	3	3118	21.51	7.89	39.16	10.52	0.021719
2024	2	1	08001	0800104	3	211962	21.69	11.86	30.50	9.50	0.018001
2024	2	1	54874	0	3	35593	11.82	7.83	38.76	12.00	0.021243
2024	2	1	44035	0	3	11668	8.68	7.96	52.67	11.71	0.035905
2024	2	1	05670	0	3	4802	11.65	5.61	35.39	11.96	0.025801
2024	2	1	76001	7600109	3	53213	13.49	8.71	34.81	11.35	0.025774
2024	2	1	05360	0	3	171404	18.25	9.78	31.75	10.64	0.023133
2024	2	1	15542	0	3	1520	12.34	4.07	33.13	12.21	0.027040
2024	2	1	68001	6800115	3	25941	19.39	13.85	35.69	8.89	0.015273
2024	2	1	50001	5000102	3	72530	14.87	10.96	34.72	9.94	0.029677
2024	2	1	63130	0	3	30225	11.12	6.65	39.09	11.67	0.025139
2024	2	1	15491	0	3	10090	13.18	8.14	37.84	10.82	0.021897
2024	2	1	25214	0	3	87096	12.34	8.22	32.54	11.18	0.029131



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05887	0	3	11956	8.94	6.82	39.10	12.00	0.025463
2024	2	1	50287	0	3	4199	12.97	8.47	45.76	11.00	0.035968
2024	2	1	23686	0	3	5299	6.84	7.23	51.46	14.64	0.049242
2024	2	1	25126	0	3	90614	10.29	7.45	33.07	12.59	0.029622
2024	2	1	73001	7300106	3	24148	18.26	8.24	28.31	9.90	0.025323
2024	2	1	54001	5400106	3	42634	8.67	8.13	40.24	11.07	0.020787
2024	2	1	20228	0	3	10805	9.29	6.61	47.86	12.95	0.037147
2024	2	1	05212	0	3	43142	13.65	7.36	31.20	10.91	0.025407
2024	2	1	52696	0	3	635	24.40	9.46	48.47	10.01	0.017517
2024	2	1	50313	0	2	599	2.39	0.80	48.94	47.34	0.037791
2024	2	1	41016	0	3	5405	13.15	6.11	38.04	13.40	0.039492
2024	2	1	05113	0	3	5784	5.36	3.85	38.33	15.84	0.026655
2024	2	1	05001	0	2	32125	3.83	0.33	46.60	23.99	0.067970
2024	2	1	05001	0500116	2	2659	4.28	0.32	45.96	19.59	0.066245
2024	2	1	50251	0	3	1522	13.56	8.64	44.98	10.90	0.032420
2024	2	1	05854	0	3	3271	24.26	5.97	38.53	11.92	0.025964
2024	2	1	76246	0	3	1273	21.94	6.83	46.58	12.12	0.025344
2024	2	1	08001	0800103	3	109595	20.02	11.29	29.95	10.14	0.019170
2024	2	1	08573	0	3	39967	19.96	9.86	31.12	9.77	0.026580
2024	2	1	76364	0	3	64455	12.69	7.79	33.84	11.52	0.041087
2024	2	1	73268	0	3	31036	13.71	9.40	30.05	10.39	0.027513
2024	2	1	68001	6800116	3	13165	20.81	13.44	36.88	9.38	0.018474
2024	2	1	76001	7600116	3	48607	12.68	10.14	31.45	10.32	0.022862
2024	2	1	50001	5000104	3	59012	10.60	9.99	37.75	10.28	0.032595
2024	2	1	76111	0	3	29278	20.25	8.55	42.88	11.17	0.039455
2024	2	1	25513	0	3	16468	9.91	6.85	28.72	11.22	0.025602
2024	2	1	05318	0	2	759	1.34	0.29	55.62	38.05	0.054752
2024	2	1	13001	1300102	3	71624	12.60	7.86	37.39	11.83	0.022056
2024	2	1	76001	7600105	3	77781	16.91	10.62	29.65	9.67	0.022518
2024	2	1	50001	5000101	3	29439	17.55	11.15	33.90	8.92	0.027169
2024	2	1	05425	0	3	4142	13.63	6.31	36.38	10.95	0.024642
2024	2	1	66682	0	3	32845	8.16	6.12	39.70	12.46	0.027004
2024	2	1	47288	0	3	13387	11.14	8.17	31.14	11.24	0.027717
2024	2	1	19517	0	3	3321	9.80	6.01	50.41	14.43	0.036340
2024	2	1	25489	0	3	2793	22.23	5.47	30.69	11.36	0.031989
2024	2	1	05001	0500106	3	45335	12.45	6.19	29.87	12.35	0.027504
2024	2	1	05790	0	3	3807	4.70	6.67	41.22	10.61	0.071337
2024	2	1	54001	5400108	3	32783	8.03	7.81	36.96	11.57	0.019544
2024	2	1	05631	0	3	82630	13.29	8.53	30.28	10.50	0.022741
2024	2	1	68464	0	3	1021	5.61	3.24	44.77	15.04	0.024419
2024	2	1	41524	0	3	13492	14.31	7.44	38.06	11.36	0.043266
2024	2	1	50573	0	3	16067	9.06	7.77	41.40	12.66	0.040991
2024	2	1	76563	0	3	13861	9.93	8.20	40.53	10.31	0.042745
2024	2	1	76109	0	3	47828	8.56	7.46	33.70	12.65	0.023172
2024	2	1	05837	0	3	30857	8.47	6.92	38.98	13.23	0.022972
2024	2	1	73411	0	3	9756	11.91	7.72	35.34	11.11	0.026561
2024	2	1	25530	0	3	4424	8.83	9.59	45.58	11.62	0.042248
2024	2	1	85010	0	3	18549	10.37	9.60	39.87	11.17	0.029046
2024	2	1	68547	0	3	48747	11.19	6.70	39.22	12.23	0.026063
2024	2	1	66687	0	3	3418	8.32	4.32	41.17	12.99	0.034501
2024	2	1	23182	0	3	6870	13.66	6.52	49.10	12.76	0.025773
2024	2	1	05002	0	3	2854	11.96	5.38	41.38	12.27	0.030094
2024	2	1	76834	0	3	54791	17.18	9.22	41.55	10.43	0.040367
2024	2	1	23001	2300102	3	10151	8.14	6.89	41.42	11.26	0.022130
2024	2	1	05154	0	3	32699	8.67	8.30	40.38	12.21	0.022479
2024	2	1	08758	0875803	3	31807	19.75	9.46	30.90	9.82	0.021669
2024	2	1	08433	0	3	29161	14.51	7.87	28.92	11.01	0.025235
2024	2	1	15806	0	3	8346	12.47	7.24	35.39	11.59	0.025695
2024	2	1	05001	0500112	3	67854	16.02	8.47	28.51	10.49	0.022276
2024	2	1	54001	5400107	3	33971	8.76	7.48	38.41	11.51	0.020922
2024	2	1	19532	0	3	5502	11.50	5.89	40.04	14.57	0.032638
2024	2	1	17380	0	3	37104	12.42	7.73	37.59	10.69	0.021617
2024	2	1	05656	0	3	9526	11.96	5.88	31.84	11.09	0.026345
2024	2	1	20001	2000103	3	33083	9.75	6.53	42.45	11.63	0.030270
2024	2	1	08832	0	3	6350	13.41	5.73	41.58	12.91	0.034271
2024	2	1	68001	6800101	3	13064	9.81	7.80	34.79	11.00	0.023292
2024	2	1	05885	0	3	1717	5.75	4.72	34.58	13.25	0.051965
2024	2	1	13001	0	2	8583	3.57	0.33	53.15	25.59	0.063193
2024	2	1	13001	1300101	2	3575	4.19	0.33	52.17	21.64	0.063890
2024	2	1	05318	0	3	26412	9.03	4.13	37.49	14.65	0.033074
2024	2	1	08001	0800101	3	100784	16.92	9.57	30.11	10.87	0.021157
2024	2	1	44078	0	3	6818	5.55	5.26	52.77	15.14	0.065374
2024	2	1	23001	2300106	3	19734	12.74	9.52	43.02	11.16	0.020650
2024	2	1	15106	0	3	737	27.53	7.81	36.03	10.40	0.024283
2024	2	1	63470	0	3	14498	12.70	8.13	41.04	11.78	0.025944
2024	2	1	15272	0	3	2042	17.01	4.53	38.57	12.95	0.028294
2024	2	1	76892	0	3	98857	12.88	8.82	30.61	10.51	0.027241
2024	2	1	54518	0	3	19223	9.31	8.20	43.42	12.80	0.023519
2024	2	1	08758	0875804	3	51648	10.95	7.45	29.94	11.28	0.024188
2024	2	1	68001	6800104	3	11485	17.98	12.59	36.33	9.81	0.018112
2024	2	1	23001	2300105	3	38832	12.84	9.42	40.87	10.41	0.019916
2024	2	1	68001	6800112	3	46474	19.58	14.15	36.28	9.14	0.016670
2024	2	1	68432	0	3	7072	9.73	10.28	42.56	11.03	0.017143
2024	2	1	76377	0	3	4389	17.82	4.87	43.61	13.17	0.031559
2024	2	1	68001	6800103	3	35017	16.69	12.50	35.26	9.09	0.017534
2024	2	1	15204	0	3	6729	15.96	6.24	35.10	12.46	0.030592
2024	2	1	05440	0	3	25568	8.43	5.61	33.20	13.31	0.028895
2024	2	1	18150	0	3	4328	9.13	6.95	44.48	13.02	0.074717
2024	2	1	86320	0	3	8048	7.08	6.96	56.48	14.02	0.052886
2024	2	1	08078	0	3	14274	8.33	5.19	36.13	12.99	0.031092
2024	2	1	68575	0	3	5649	9.92	5.65	48.49	14.83	0.025889
2024	2	1	05148	0	3	22467	8.99	5.69	34.50	12.92	0.028998
2024	2	1	76130	0	3	41493	13.60	8.65	38.80	11.45	0.037242
2024	2	1	23660	0	3	14516	16.12	9.85	36.67	10.67	0.020050
2024	2	1	05376	0	3	24347	10.59	5.07	42.87	12.55	0.035210
2024	2	1	05541	0	3	7563	6.20	5.53	32.97	12.84	0.025156
2024	2	1	05001	0500108	3	41396	9.70	6.31	28.96	12.69	0.025983
2024	2	1	20750	0	3	5656	14.54	7.43	36.99	11.66	0.043911
2024	2	1	47258	0	3	2232	21.46	10.91	34.54	9.83	0.051794
2024	2	1	27787	0	3	2642	7.57	6.73	50.59	14.64	0.037391
2024	2	1	68081	0	3	86057	13.46	9.15	40.28	10.70	0.020379
2024	2	1	25053	0	3	3227	6.44	6.70	38.40	12.38	0.032327
2024	2	1	05649	0	3	3532	2.89	5.12	38.38	12.84	0.066704
2024	2	1	17877	0	3	5594	12.99	7.16	39.78	10.64	0.024084



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	47058	0	3	6648	8.74	7.80	43.30	12.88	0.039423
2024	2	1	25040	0	3	5371	6.69	5.53	31.53	10.43	0.021235
2024	2	1	19845	0	3	8541	7.87	4.96	32.03	12.19	0.033447
2024	2	1	76001	7600107	3	46517	14.22	8.33	31.55	10.78	0.022899
2024	2	1	25183	0	3	10360	10.69	7.08	34.84	14.11	0.029443
2024	2	1	05045	0	3	52411	9.59	8.04	36.02	12.00	0.021195
2024	2	1	23001	2300104	3	23967	10.63	9.03	42.71	11.14	0.019700
2024	2	1	25815	0	3	10660	7.40	7.60	36.52	11.92	0.036972
2024	2	1	54001	0	2	5733	2.67	0.34	50.95	30.56	0.061353
2024	2	1	54001	5400103	2	244	2.43	0.32	50.76	33.71	0.050690
2024	2	1	05819	0	3	1014	2.93	7.53	55.36	12.70	0.080811
2024	2	1	11001	1100119	2	5695	2.70	0.36	42.02	29.13	0.068264
2024	2	1	05088	-1	3	21491	10.16	5.56	31.59	15.70	0.033459
2024	2	1	54405	0	3	43534	12.91	9.50	38.44	10.48	0.017815
2024	2	1	05001	0500104	3	74167	11.94	7.81	29.43	12.07	0.026278
2024	2	1	20001	2000104	3	35853	9.77	6.74	41.17	11.80	0.028046
2024	2	1	05042	0	3	10466	6.92	4.82	31.36	11.83	0.029583
2024	2	1	44650	0	3	8702	8.81	4.89	43.97	13.70	0.033485
2024	2	1	47555	0	3	7397	9.50	7.68	41.79	12.27	0.032201
2024	2	1	05088	0508806	3	18939	7.98	5.75	30.22	12.40	0.028396
2024	2	1	17662	0	3	4548	13.26	8.43	62.30	10.43	0.034682
2024	2	1	17042	0	3	9896	16.44	8.04	40.82	10.13	0.021754
2024	2	1	23417	0	3	16605	8.99	5.75	44.18	14.47	0.036891
2024	2	1	11001	1100102	2	9618	5.61	0.36	38.53	21.96	0.079908
2024	2	1	13001	1300103	2	2537	3.40	0.32	53.14	28.40	0.058729
2024	2	1	70473	0	3	4775	13.93	7.92	48.31	10.36	0.030331
2024	2	1	05380	0	3	43114	15.49	7.59	31.60	11.30	0.024394
2024	2	1	23001	2300107	3	13372	17.99	11.70	42.09	10.35	0.020549
2024	2	1	20383	0	3	4832	17.00	6.85	48.10	12.21	0.027438
2024	2	1	17272	0	3	2107	12.11	6.82	56.82	11.69	0.032281
2024	2	1	54001	5400104	3	39184	10.05	8.16	39.06	11.52	0.022742
2024	2	1	13042	0	3	1093	20.90	6.74	43.43	10.43	0.045351
2024	2	1	25758	0	3	32228	17.40	9.17	31.97	10.45	0.023556
2024	2	1	76400	0	3	5871	9.19	7.89	40.81	10.83	0.045667
2024	2	1	05129	0	3	28745	13.37	7.17	31.93	10.84	0.031115
2024	2	1	88001	0	3	40400	13.60	7.44	43.59	11.88	0.021358
2024	2	1	25754	2575404	3	18580	7.79	7.29	27.54	12.44	0.024201
2024	2	1	18592	0	3	3150	7.43	7.44	43.55	13.18	0.051932
2024	2	1	41660	0	3	1160	20.91	9.36	38.09	12.00	0.032514
2024	2	1	23350	0	3	3132	19.87	12.59	41.24	9.39	0.020987
2024	2	1	47460	0	3	3824	7.93	7.18	39.86	11.50	0.065748
2024	2	1	23079	0	3	3007	16.55	7.01	51.28	13.42	0.030332
2024	2	1	68684	0	2	55	0.47	0.44	59.59	59.87	0.015337
2024	2	1	13030	0	3	1278	18.02	5.08	46.10	12.60	0.068367
2024	2	1	20060	0	3	14536	6.83	6.08	40.60	13.84	0.028317
2024	2	1	20011	0	3	32918	11.01	7.69	62.32	11.33	0.036653
2024	2	1	20238	0	3	6882	19.30	5.88	39.77	13.18	0.034025
2024	2	1	17442	0	3	3080	6.62	4.93	59.80	12.59	0.035536
2024	2	1	05001	0500113	3	46202	8.99	6.24	30.51	12.47	0.027572
2024	2	1	52356	0	3	37633	18.97	9.96	40.26	11.43	0.019674
2024	2	1	23464	0	3	1687	14.20	5.52	42.08	11.59	0.031553
2024	2	1	25402	0	3	16590	5.46	5.09	40.17	13.79	0.050130
2024	2	1	68001	0	2	5607	3.84	0.32	48.85	28.81	0.062452
2024	2	1	68001	6800111	2	260	3.34	0.30	50.11	28.56	0.078641
2024	2	1	25797	0	3	9433	10.90	6.21	33.31	11.18	0.031052
2024	2	1	05576	0	3	1493	13.54	9.00	36.01	9.42	0.036739
2024	2	1	95001	0	3	14733	15.56	8.24	37.84	11.17	0.025423
2024	2	1	68001	6800106	3	24953	20.13	14.96	35.96	9.03	0.016082
2024	2	1	05240	0	3	1828	6.36	3.12	33.03	12.16	0.047206
2024	2	1	73067	0	3	2068	25.26	4.67	34.92	11.75	0.029803
2024	2	1	23466	0	3	13337	6.73	7.74	84.05	13.73	0.031070
2024	2	1	25612	0	3	19615	17.15	6.41	33.79	11.68	0.029748
2024	2	1	44847	0	3	11810	2.31	4.98	58.88	17.40	0.055275
2024	2	1	47053	0	3	6235	13.33	5.99	33.20	12.37	0.032652
2024	2	1	08436	0	3	2096	10.90	5.19	38.03	11.20	0.091996
2024	2	1	47245	0	3	9451	8.62	9.51	42.39	11.02	0.053030
2024	2	1	76890	0	3	5879	15.60	6.60	51.25	12.71	0.043880
2024	2	1	05697	0	3	9362	7.65	4.49	33.81	13.59	0.028551
2024	2	1	15407	0	3	14250	21.21	10.14	35.41	10.76	0.023031
2024	2	1	08137	0	3	2410	14.09	5.26	42.92	13.25	0.044782
2024	2	1	25743	0	3	18070	4.46	4.00	35.58	17.44	0.043851
2024	2	1	19698	0	3	30495	9.00	6.92	41.47	13.26	0.036591
2024	2	1	47001	4700103	3	51075	17.72	9.98	43.72	11.01	0.023814
2024	2	1	70221	0	3	10532	12.63	6.20	47.05	13.80	0.042888
2024	2	1	05282	0	3	3204	21.10	7.24	35.70	10.69	0.028742
2024	2	1	13683	0	3	4193	8.77	6.17	40.83	14.55	0.061411
2024	2	1	70418	0	3	4250	15.24	7.10	43.42	11.81	0.026768
2024	2	1	76122	0	3	5164	14.90	9.90	52.55	13.47	0.025786
2024	2	1	13052	0	3	13267	8.28	4.49	37.72	15.16	0.032839
2024	2	1	19130	0	3	4360	10.75	5.43	46.86	13.43	0.050286
2024	2	1	05209	0	3	2556	13.37	6.19	33.63	10.56	0.028237
2024	2	1	76001	7600115	3	13799	8.53	6.62	33.70	13.58	0.031598
2024	2	1	05490	0	3	11548	6.04	5.45	45.26	13.44	0.032025
2024	2	1	54720	0	3	4663	5.93	5.68	49.77	15.77	0.024883
2024	2	1	13468	0	3	10398	7.45	6.29	44.00	12.91	0.039032
2024	2	1	11001	1100111	2	14676	4.18	0.35	38.96	21.40	0.075530
2024	2	1	23001	0	2	5103	2.84	0.36	56.59	24.63	0.062006
2024	2	1	23001	2300105	2	729	3.58	0.36	56.51	21.71	0.069690
2024	2	1	08758	0	2	3161	3.02	0.35	44.45	23.56	0.059643
2024	2	1	08758	0875804	2	853	2.66	0.34	45.41	24.12	0.063940
2024	2	1	50001	0	2	12100	3.52	0.98	39.38	29.11	0.052548
2024	2	1	50001	5000105	2	2162	3.37	1.03	38.95	31.30	0.049446
2024	2	1	11001	1100101	2	11339	4.59	0.35	38.50	21.40	0.071272
2024	2	1	05001	0500114	2	4646	4.95	0.34	47.21	19.45	0.070309
2024	2	1	68655	0	3	5754	10.19	6.18	47.91	16.33	0.032096
2024	2	1	05001	0500115	2	2345	5.22	0.34	47.59	24.19	0.075443
2024	2	1	20175	0	3	4779	11.44	7.14	39.63	12.73	0.045526
2024	2	1	70508	0	3	3408	14.05	7.05	41.55	12.20	0.022513
2024	2	1	44001	0	3	64046	10.28	6.71	45.62	11.39	0.029379
2024	2	1	20032	0	3	3204	24.47	7.39	39.72	10.29	0.049689
2024	2	1	70670	0	3	6758	9.76	6.54	43.48	12.45	0.025708
2024	2	1	66456	0	3	2668	7.68	5.44	39.11	10.42	0.028487
2024	2	1	17486	0	3	7565	10.27	5.14	50.77	14.00	0.026857
2024	2	1	47001	0	2	4790	2.93	0.34	48.84	25.88	0.059359



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	47001	4700103	2	1189	4.28	0.36	46.92	19.81	0.066564
2024	2	1	23162	0	3	23912	14.68	7.90	46.82	12.22	0.025233
2024	2	1	47318	0	3	1987	22.27	8.43	43.11	12.15	0.030840
2024	2	1	41026	0	3	2938	13.84	6.17	47.03	11.55	0.045028
2024	2	1	76001	7600101	3	14385	13.18	7.57	32.32	10.90	0.023870
2024	2	1	52838	0	3	5930	11.14	5.87	43.81	14.05	0.023383
2024	2	1	50606	0	3	14190	8.96	7.38	42.53	13.14	0.046147
2024	2	1	05030	0	3	9623	12.92	7.85	32.69	11.56	0.026889
2024	2	1	70742	0	3	4705	12.01	5.87	46.55	12.00	0.026746
2024	2	1	05686	0	3	10621	8.01	7.42	49.69	12.72	0.041834
2024	2	1	08549	0	3	1381	22.78	10.22	54.91	13.73	0.056732
2024	2	1	86568	0	3	14674	6.19	7.68	56.94	12.81	0.054962
2024	2	1	08638	0	3	19197	10.93	7.89	34.22	11.79	0.025934
2024	2	1	73236	0	3	1049	32.11	11.80	33.38	10.53	0.026763
2024	2	1	52240	0	3	7636	10.58	6.70	44.83	12.24	0.037716
2024	2	1	25754	2575405	3	91929	11.00	9.64	30.09	10.75	0.021845
2024	2	1	25178	0	3	9862	7.40	6.63	32.75	14.18	0.026927
2024	2	1	05607	0	3	16196	16.54	4.99	32.86	11.14	0.026140
2024	2	1	05001	0500102	3	25429	8.19	6.79	29.60	12.98	0.026168
2024	2	1	05088	0508802	3	35714	10.63	5.92	32.35	12.95	0.027553
2024	2	1	05088	0508807	3	13924	9.32	5.65	32.25	14.46	0.029874
2024	2	1	27205	0	3	1933	6.72	6.19	41.74	11.32	0.021860
2024	2	1	05172	0	3	13436	7.76	7.44	33.65	13.07	0.022383
2024	2	1	23189	0	3	8926	7.08	7.94	48.63	12.37	0.027953
2024	2	1	76113	0	3	7465	16.53	8.22	38.59	9.91	0.056204
2024	2	1	50001	5000103	3	39909	16.12	13.20	32.21	9.07	0.024649
2024	2	1	25372	0	3	2536	9.30	6.66	36.15	13.75	0.032949
2024	2	1	52227	0	3	4193	13.56	4.60	52.40	16.84	0.034079
2024	2	1	47170	0	3	2404	12.05	10.28	42.76	9.93	0.056406
2024	2	1	11001	1100114	2	3877	4.14	0.34	38.08	20.92	0.081293
2024	2	1	05147	0	3	18487	10.07	7.02	38.05	12.35	0.023007
2024	2	1	44279	0	3	8153	11.14	7.14	54.82	13.65	0.032442
2024	2	1	73001	7300108	3	34371	15.57	7.90	29.53	11.09	0.026389
2024	2	1	85440	0	3	19926	8.32	8.46	44.05	12.17	0.040191
2024	2	1	52399	0	3	5051	16.00	6.79	40.97	10.95	0.023257
2024	2	1	23580	0	3	4705	10.85	9.47	58.52	14.78	0.025404
2024	2	1	50370	0	3	3201	2.02	4.12	128.88	16.50	0.066161
2024	2	1	86573	0	3	3981	4.14	6.03	54.95	13.12	0.061973
2024	2	1	17616	0	3	3147	8.21	5.77	43.09	12.63	0.027444
2024	2	1	52835	0	3	25911	9.89	6.91	43.63	13.31	0.025631
2024	2	1	25658	0	3	9129	7.33	5.14	35.14	13.68	0.038582
2024	2	1	70233	0	3	1212	25.91	6.90	37.10	11.45	0.062866
2024	2	1	70820	0	3	7845	9.58	6.67	43.71	13.54	0.023903
2024	2	1	18247	0	3	2642	10.90	9.11	44.38	10.14	0.050016
2024	2	1	15897	0	3	1503	22.53	7.79	37.03	12.26	0.020360
2024	2	1	25777	0	3	2228	12.97	4.10	34.99	11.86	0.036467
2024	2	1	73001	7300103	3	20921	15.88	10.59	28.29	9.32	0.020095
2024	2	1	05310	0	3	1701	20.27	9.88	32.15	10.57	0.023614
2024	2	1	19256	0	3	3570	15.34	6.71	42.01	14.14	0.036147
2024	2	1	13248	0	3	756	12.06	7.10	40.31	12.01	0.064228
2024	2	1	05665	0	3	4421	6.73	6.76	52.48	13.07	0.031626
2024	2	1	08520	0	3	6564	14.71	6.04	32.99	12.23	0.029196
2024	2	1	54660	0	3	2634	20.97	7.53	47.47	11.77	0.025170
2024	2	1	44430	0	3	20993	10.98	8.41	49.68	12.57	0.030464
2024	2	1	11001	1100108	2	15653	3.29	0.36	40.04	26.20	0.064734
2024	2	1	76001	7600118	3	22888	10.39	7.51	32.85	12.22	0.028954
2024	2	1	27615	0	3	5280	5.08	5.90	49.29	15.84	0.035605
2024	2	1	63690	0	3	12141	14.95	8.22	44.08	11.77	0.027913
2024	2	1	25799	0	3	34240	11.97	5.85	31.71	12.86	0.029784
2024	2	1	05736	0	3	7089	3.83	4.49	79.72	14.60	0.079435
2024	2	1	50226	0	3	11073	9.22	7.99	44.42	12.27	0.043119
2024	2	1	73124	0	3	8509	9.98	9.69	40.05	11.24	0.046092
2024	2	1	25394	0	3	2634	21.78	7.45	30.22	10.21	0.026052
2024	2	1	05679	0	3	7355	13.21	7.57	32.78	11.12	0.029294
2024	2	1	19318	0	2	48	1.32	0.26	70.07	54.55	0.031243
2024	2	1	70771	0	3	1745	7.21	5.45	50.99	16.04	0.032979
2024	2	1	05364	0	3	4374	6.37	5.75	61.35	13.54	0.046955
2024	2	1	52083	0	3	1073	31.34	6.24	41.78	10.29	0.026630
2024	2	1	20045	0	3	5651	12.41	8.01	37.74	11.97	0.040569
2024	2	1	15599	0	3	3158	8.44	6.39	34.78	12.13	0.023332
2024	2	1	25099	0	3	10167	9.69	4.89	34.32	13.73	0.030102
2024	2	1	52480	0	3	1454	30.07	5.13	39.89	11.70	0.026790
2024	2	1	13430	0	3	17255	8.97	7.97	58.59	11.92	0.059290
2024	2	1	27006	0	3	3234	4.81	4.65	40.31	15.57	0.041208
2024	2	1	70429	0	3	2187	6.69	5.93	53.32	13.20	0.036902
2024	2	1	68745	0	3	1670	13.73	6.90	41.37	13.70	0.024831
2024	2	1	76001	7600120	3	11223	12.78	7.64	31.84	11.42	0.027203
2024	2	1	44874	0	3	2961	28.77	6.19	37.96	11.02	0.029706
2024	2	1	17486	0	2	296	1.29	0.27	61.79	36.38	0.043394
2024	2	1	86755	0	3	1260	13.22	5.15	44.53	13.92	0.024609
2024	2	1	63594	0	3	12402	11.77	8.38	41.53	11.19	0.026133
2024	2	1	17495	0	3	2565	8.39	4.24	64.05	11.95	0.041079
2024	2	1	52788	0	3	3592	27.06	7.20	38.70	11.20	0.023904
2024	2	1	13473	0	3	2769	14.97	6.11	42.56	11.53	0.028861
2024	2	1	76001	7600114	3	40987	8.46	8.99	33.89	12.71	0.024548
2024	2	1	20621	0	3	8805	8.64	7.37	39.87	12.92	0.034680
2024	2	1	68167	0	3	2093	14.46	8.54	46.52	12.06	0.022311
2024	2	1	19585	0	3	1674	11.77	6.28	57.93	13.45	0.034222
2024	2	1	15763	0	3	3863	11.52	6.80	36.56	12.20	0.042670
2024	2	1	13760	0	3	1346	26.92	11.52	36.06	9.84	0.067203
2024	2	1	41791	0	3	2794	14.93	5.60	41.23	12.01	0.039440
2024	2	1	25181	0	3	4413	8.63	6.64	49.20	14.87	0.043240
2024	2	1	41530	0	3	1102	10.77	3.71	44.21	12.31	0.045427
2024	2	1	08685	0	3	7283	16.29	4.92	31.09	11.67	0.026161
2024	2	1	68255	0	3	2435	11.79	4.88	39.46	12.61	0.025918
2024	2	1	23417	0	2	444	0.93	0.31	58.10	47.57	0.033519
2024	2	1	13744	0	3	1963	15.51	10.11	47.26	11.50	0.036685
2024	2	1	25473	0	2	3190	3.18	0.50	38.31	30.00	0.062783
2024	2	1	44090	0	3	9234	10.15	4.90	49.67	14.37	0.035273
2024	2	1	05001	0500103	3	36079	9.48	5.74	31.31	13.24	0.029478
2024	2	1	47980	0	3	10434	17.25	6.30	38.95	13.99	0.032893
2024	2	1	50150	0	3	5387	8.03	4.52	43.27	15.16	0.044242
2024	2	1	08001	0	2	13110	4.74	0.35	42.33	19.04	0.073679
2024	2	1	08001	0800103	2	1865	4.18	0.36	42.77	19.58	0.073894



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MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05809	0	3	3573	8.53	4.75	40.88	14.96	0.028194
2024	2	1	76001	0	2	25620	3.78	0.34	51.16	22.86	0.068458
2024	2	1	76001	7600103	2	1561	3.96	0.34	50.15	22.59	0.078358
2024	2	1	05284	0	3	2343	8.67	7.20	48.66	12.02	0.026332
2024	2	1	20400	0	3	12632	15.01	8.03	46.57	12.11	0.031693
2024	2	1	47703	0	3	899	12.26	3.96	45.60	17.31	0.043367
2024	2	1	76622	0	3	7343	15.91	8.09	37.87	11.06	0.036862
2024	2	1	20013	0	3	10962	6.19	6.44	40.00	13.13	0.049476
2024	2	1	68377	0	3	737	14.65	2.89	39.30	12.38	0.034577
2024	2	1	81001	0	3	17084	10.24	8.01	45.46	12.10	0.029477
2024	2	1	70708	0	3	7580	7.13	8.61	65.45	12.10	0.051986
2024	2	1	17174	0	3	19653	15.57	8.34	39.14	10.57	0.022669
2024	2	1	76736	0	3	7296	10.24	9.42	43.86	12.45	0.037701
2024	2	1	68001	6800105	3	11685	19.24	12.70	35.55	9.17	0.017457
2024	2	1	15469	0	3	11615	7.84	7.20	38.63	13.00	0.024974
2024	2	1	25740	0	3	34388	7.85	7.50	32.92	13.30	0.025181
2024	2	1	54001	5400106	2	637	2.45	0.35	50.93	29.78	0.074474
2024	2	1	15464	0	3	796	18.88	5.68	34.37	9.92	0.022161
2024	2	1	19807	0	3	8176	13.73	7.69	38.04	11.77	0.030038
2024	2	1	15690	0	3	1907	33.93	6.71	37.09	10.38	0.026935
2024	2	1	15638	0	3	4031	10.90	7.79	40.85	11.14	0.023663
2024	2	1	73349	0	3	12768	7.61	7.43	32.48	11.16	0.039589
2024	2	1	66318	0	3	2636	12.91	6.98	44.60	11.80	0.026968
2024	2	1	15507	0	3	2212	9.22	10.31	43.29	14.29	0.024625
2024	2	1	05543	0	3	1179	13.93	5.53	36.39	10.90	0.025208
2024	2	1	25320	0	3	17537	7.86	5.81	34.95	13.31	0.028379
2024	2	1	13670	0	3	3503	5.76	4.42	43.92	15.90	0.040264
2024	2	1	73585	0	3	6419	9.60	7.14	35.96	11.23	0.025403
2024	2	1	73319	0	3	8746	12.90	9.04	38.17	11.68	0.034312
2024	2	1	68051	0	3	3605	19.60	8.56	42.47	12.21	0.025183
2024	2	1	05051	0	3	5086	6.94	5.16	45.96	13.04	0.025489
2024	2	1	17388	0	3	907	30.16	8.99	57.15	11.26	0.033006
2024	2	1	50689	0	3	10665	8.34	9.71	41.77	10.69	0.039510
2024	2	1	47660	0	3	3065	12.64	11.70	37.05	10.62	0.060326
2024	2	1	73001	7300102	3	12013	12.63	7.24	27.31	9.56	0.023809
2024	2	1	73275	0	3	15997	12.11	7.02	33.16	12.32	0.032270
2024	2	1	13490	0	3	1234	7.75	5.38	60.64	13.39	0.037626
2024	2	1	70702	0	3	2129	24.19	7.15	45.12	10.76	0.024807
2024	2	1	15232	0	3	506	35.98	12.35	36.48	13.03	0.041728
2024	2	1	05579	0	3	10191	6.32	6.88	49.19	11.98	0.059348
2024	2	1	85001	0	2	3667	2.61	0.39	46.91	35.36	0.055333
2024	2	1	15753	0	3	4116	10.90	6.94	39.29	11.94	0.023266
2024	2	1	47707	0	3	3478	14.32	9.07	34.57	11.60	0.025877
2024	2	1	05001	0500101	3	19986	9.00	6.38	28.93	13.21	0.028550
2024	2	1	18205	0	3	1440	16.60	6.82	55.73	14.87	0.028742
2024	2	1	76248	0	3	20058	18.96	8.35	38.71	11.27	0.041475
2024	2	1	63272	0	3	8466	17.12	8.23	43.67	11.94	0.023838
2024	2	1	94001	0	3	4297	1.06	2.94	107.84	16.39	0.134820
2024	2	1	73283	0	3	4698	4.24	3.81	33.59	14.39	0.035874
2024	2	1	19743	0	3	3322	5.21	2.00	54.05	13.37	0.085694
2024	2	1	25785	0	3	18922	9.27	6.41	30.16	12.18	0.027852
2024	2	1	17444	0	3	3383	8.12	5.98	49.90	10.63	0.027073
2024	2	1	66088	0	3	5974	12.75	6.79	39.98	10.92	0.022064
2024	2	1	25740	0	2	703	2.52	0.37	44.12	34.93	0.063010
2024	2	1	05129	0	2	869	1.94	0.32	53.01	29.66	0.044749
2024	2	1	66440	0	3	4860	13.21	7.76	39.03	11.37	0.021713
2024	2	1	25035	0	3	12072	6.42	7.02	37.25	12.97	0.036598
2024	2	1	81736	0	3	12071	5.74	8.75	39.84	11.44	0.034298
2024	2	1	85250	0	3	10256	7.86	9.13	49.63	12.13	0.028414
2024	2	1	15516	0	3	21903	11.34	6.76	36.38	12.30	0.028064
2024	2	1	19473	0	3	1456	2.36	2.57	47.89	14.13	0.122740
2024	2	1	19701	0	2	184	1.22	0.33	67.65	37.89	0.033205
2024	2	1	05861	0	3	4148	20.11	7.68	34.82	9.83	0.023769
2024	2	1	52378	0	3	2044	19.64	3.38	43.98	12.36	0.033806
2024	2	1	19050	0	3	1524	13.06	4.00	44.89	15.94	0.039604
2024	2	1	50001	5000102	2	1363	4.34	1.07	36.90	26.97	0.055017
2024	2	1	86749	0	3	3818	15.86	4.50	44.26	13.22	0.025958
2024	2	1	86219	0	3	1213	19.55	4.07	39.62	11.93	0.027051
2024	2	1	25878	0	3	4409	7.27	6.04	35.26	12.26	0.031260
2024	2	1	05306	0	3	3714	6.67	6.08	36.08	11.92	0.044940
2024	2	1	05674	0	3	2909	7.42	3.61	35.09	17.01	0.036515
2024	2	1	70400	0	3	1518	17.92	9.89	42.00	11.34	0.027602
2024	2	1	17088	0	3	3681	7.27	6.18	42.79	11.96	0.027498
2024	2	1	76497	0	3	2146	19.62	8.31	42.55	12.95	0.024565
2024	2	1	86865	0	3	7316	5.69	8.36	53.24	13.28	0.033892
2024	2	1	05591	0	3	8418	11.27	4.03	51.78	14.58	0.029261
2024	2	1	68235	0	3	2623	17.11	5.74	41.96	12.91	0.025989
2024	2	1	54001	5400109	3	17199	9.11	7.97	37.87	12.01	0.020691
2024	2	1	41615	0	3	8163	17.84	7.07	36.78	11.82	0.043629
2024	2	1	54261	0	3	6855	10.75	6.61	41.83	12.36	0.024321
2024	2	1	68001	6800110	3	22105	16.19	10.25	37.42	11.01	0.021777
2024	2	1	25312	0	3	11783	10.61	7.39	33.60	13.29	0.027811
2024	2	1	81065	0	3	6564	5.85	6.07	78.67	14.74	0.050919
2024	2	1	17013	0	3	4997	12.68	6.31	48.88	10.50	0.026682
2024	2	1	05234	0	3	3035	8.01	6.68	36.55	12.81	0.023919
2024	2	1	27800	0	3	1843	7.94	4.92	46.03	15.40	0.024660
2024	2	1	17777	0	3	5467	5.49	7.56	43.40	11.24	0.029205
2024	2	1	15600	0	3	3821	12.92	5.78	45.11	12.36	0.030517
2024	2	1	85263	0	3	3804	12.64	5.73	43.05	12.26	0.030601
2024	2	1	73001	7300111	3	9733	11.82	8.66	28.48	10.37	0.024081
2024	2	1	23001	2300109	3	5770	12.02	7.16	47.20	11.17	0.022423
2024	2	1	63190	0	3	13748	12.00	7.78	39.03	10.77	0.023730
2024	2	1	76109	0	2	1246	2.32	0.28	54.12	34.34	0.064701
2024	2	1	73001	7300107	3	30539	14.18	8.22	29.44	10.50	0.025962
2024	2	1	76616	0	3	3789	21.96	9.22	41.96	11.35	0.048136
2024	2	1	68001	6800117	3	9883	16.63	9.72	37.84	11.17	0.023371
2024	2	1	05480	0	3	3307	1.66	3.41	88.81	16.10	0.093858
2024	2	1	15757	0	3	4283	9.40	8.43	40.07	12.83	0.020885
2024	2	1	73520	0	3	2139	11.79	8.65	33.12	12.31	0.025150
2024	2	1	05101	0	3	5396	7.38	6.22	36.22	11.40	0.033663
2024	2	1	54001	5400103	3	18844	10.90	7.56	37.90	11.38	0.020878
2024	2	1	05266	0	2	5082	4.60	0.35	47.45	20.74	0.053483
2024	2	1	05667	0	3	4312	8.32	4.92	34.36	12.69	0.024762
2024	2	1	13657	0	3	6313	11.90	6.58	43.28	11.63	0.056086



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	66400	0	3	11571	8.59	7.34	36.45	10.61	0.020209
2024	2	1	52786	0	3	2771	11.69	4.24	45.84	13.32	0.033880
2024	2	1	13074	0	3	2027	11.64	10.58	43.51	10.79	0.052714
2024	2	1	05250	0	3	9398	4.79	6.06	59.37	13.70	0.047762
2024	2	1	76147	0	2	930	3.77	0.34	51.36	23.01	0.064098
2024	2	1	15176	0	3	26366	9.68	8.73	34.98	11.37	0.021200
2024	2	1	08758	0875803	2	651	3.68	0.38	43.33	22.87	0.054821
2024	2	1	05055	0	3	1291	17.56	5.80	63.43	11.31	0.039395
2024	2	1	76001	7600102	2	3349	4.54	0.39	49.89	19.93	0.070718
2024	2	1	76020	0	3	3461	9.91	6.19	42.42	12.03	0.031374
2024	2	1	25123	0	3	5196	5.19	4.51	28.82	12.33	0.023756
2024	2	1	25662	0	3	3462	17.35	6.27	31.68	11.54	0.029395
2024	2	1	25151	0	3	12498	11.13	7.06	41.11	13.82	0.031481
2024	2	1	25486	0	3	7192	10.30	6.23	29.87	13.45	0.026839
2024	2	1	52317	0	3	2747	16.59	5.50	41.99	13.49	0.026055
2024	2	1	44378	0	3	5923	5.79	8.47	42.64	10.12	0.033966
2024	2	1	73349	0	2	255	2.31	0.42	46.02	32.29	0.052623
2024	2	1	25148	0	3	3529	20.73	7.45	35.25	12.08	0.029954
2024	2	1	15097	0	3	1884	15.54	6.29	39.94	11.28	0.022643
2024	2	1	73408	0	3	5251	14.44	6.75	31.41	11.29	0.030279
2024	2	1	25718	0	3	5214	9.02	3.91	33.08	14.86	0.035682
2024	2	1	05664	0	3	8491	9.34	7.33	39.09	11.59	0.024083
2024	2	1	20178	0	3	7306	14.14	9.62	43.92	11.10	0.047473
2024	2	1	41807	0	3	2397	16.14	5.90	44.58	12.19	0.046258
2024	2	1	47745	0	3	6935	9.38	7.38	34.72	12.78	0.028034
2024	2	1	08560	0	3	4490	20.02	6.73	33.52	11.37	0.029978
2024	2	1	73504	0	3	3676	7.89	4.53	35.79	15.01	0.045691
2024	2	1	25873	0	3	7002	12.51	6.97	31.10	11.79	0.025501
2024	2	1	66572	0	3	2086	25.13	2.66	64.85	13.29	0.047027
2024	2	1	66170	0	2	3066	2.68	0.32	56.08	25.19	0.077405
2024	2	1	86885	0	3	7979	4.96	7.61	63.27	13.30	0.056359
2024	2	1	18756	0	3	1483	5.64	9.63	53.05	12.24	0.048644
2024	2	1	19455	0	3	8272	10.49	7.57	42.19	12.01	0.040134
2024	2	1	23068	0	3	5412	7.15	5.69	100.91	14.49	0.028063
2024	2	1	76001	7600108	2	1338	3.29	0.34	51.47	24.87	0.070280
2024	2	1	23670	0	3	2519	13.78	7.95	51.72	13.66	0.025005
2024	2	1	47001	4700102	2	1327	2.77	0.33	47.15	24.26	0.066844
2024	2	1	08421	0	3	3887	12.71	8.56	57.27	13.40	0.030161
2024	2	1	54810	0	3	9426	7.91	5.83	44.57	14.73	0.026217
2024	2	1	27430	0	3	835	18.33	6.70	40.28	10.10	0.023367
2024	2	1	05088	0	2	4898	2.62	0.33	48.51	28.31	0.059963
2024	2	1	05088	0508808	2	999	2.92	0.32	47.76	27.91	0.065154
2024	2	1	25769	0	3	8902	9.51	6.11	37.96	13.01	0.031873
2024	2	1	15764	0	3	3063	20.77	9.43	37.98	11.10	0.027774
2024	2	1	41359	0	3	3066	8.96	7.59	47.45	11.93	0.065416
2024	2	1	54003	0	3	3428	10.82	8.39	43.77	12.69	0.022914
2024	2	1	15162	0	3	1788	13.27	9.41	34.30	8.14	0.030663
2024	2	1	25754	0	2	7484	3.18	0.34	40.05	28.29	0.063704
2024	2	1	25754	2575403	2	2460	3.23	0.33	39.88	25.88	0.068698
2024	2	1	68755	0	3	7098	16.19	6.45	41.59	12.09	0.028783
2024	2	1	13894	0	3	2322	27.11	11.24	39.29	12.00	0.052246
2024	2	1	25245	0	3	15482	10.63	6.20	34.65	13.44	0.031240
2024	2	1	05031	0	3	3127	17.82	8.48	32.64	10.47	0.021390
2024	2	1	47692	0	3	3004	4.69	7.91	47.33	11.50	0.060678
2024	2	1	23807	0	3	12410	2.31	6.22	56.53	13.18	0.097290
2024	2	1	20443	0	3	3248	2.52	3.44	42.45	16.84	0.032964
2024	2	1	41132	0	3	7934	8.17	6.48	48.44	13.05	0.039294
2024	2	1	05400	0	3	5974	10.41	7.36	77.42	15.31	0.037183
2024	2	1	76828	0	3	2602	11.90	7.42	34.92	11.74	0.031347
2024	2	1	08573	0	2	910	4.74	0.70	39.33	17.47	0.058074
2024	2	1	23001	2300108	2	1191	3.90	0.46	52.82	18.67	0.070385
2024	2	1	13688	0	3	2412	9.66	6.53	50.21	12.47	0.063276
2024	2	1	44560	0	3	5120	5.02	4.54	51.73	16.49	0.039674
2024	2	1	05212	0	2	1157	2.20	0.39	50.54	27.28	0.056993
2024	2	1	73217	0	3	3592	18.95	10.47	36.41	13.32	0.029857
2024	2	1	47545	0	3	1513	20.79	4.92	41.24	14.30	0.041996
2024	2	1	25322	0	3	11808	5.97	5.41	34.12	12.19	0.056800
2024	2	1	05467	0	3	1064	24.58	7.86	40.81	10.03	0.029249
2024	2	1	19142	0	3	6976	10.87	6.02	37.63	12.55	0.042866
2024	2	1	05001	0500110	2	5483	3.85	0.34	45.99	24.70	0.073635
2024	2	1	47551	0	3	3046	22.70	6.87	34.80	11.75	0.072109
2024	2	1	13647	0	3	3217	10.09	9.26	39.86	11.76	0.058070
2024	2	1	05264	0	3	3726	17.08	6.63	33.55	10.71	0.022120
2024	2	1	18256	0	3	1386	13.26	5.80	36.21	14.33	0.024828
2024	2	1	15480	0	3	2724	6.49	4.23	42.19	12.96	0.027186
2024	2	1	47205	0	3	945	21.34	8.64	36.85	10.86	0.073500
2024	2	1	76318	0	3	6319	16.24	8.25	39.99	11.39	0.048526
2024	2	1	85410	0	3	11424	5.06	7.52	98.57	14.99	0.044792
2024	2	1	41020	0	3	3031	9.12	7.13	100.51	18.53	0.048491
2024	2	1	25317	0	3	6483	6.94	5.84	32.37	13.55	0.027347
2024	2	1	25297	0	3	4454	4.76	6.08	37.21	12.52	0.049442
2024	2	1	41319	0	3	2880	9.57	9.08	46.97	11.46	0.043287
2024	2	1	20001	0	2	4796	3.09	0.34	53.33	24.32	0.058671
2024	2	1	20001	2000103	2	581	2.38	0.32	53.66	27.56	0.061229
2024	2	1	25745	0	3	5639	8.36	4.84	37.15	13.52	0.025424
2024	2	1	86571	0	3	1660	8.85	7.19	51.47	16.07	0.036819
2024	2	1	05368	0	3	3709	14.00	6.28	32.02	9.92	0.037098
2024	2	1	05138	0	3	3427	7.93	3.89	45.41	13.52	0.031136
2024	2	1	23855	0	3	4123	2.71	6.96	47.52	11.94	0.097087
2024	2	1	23090	0	3	1812	7.87	7.46	46.71	15.85	0.028813
2024	2	1	15720	0	3	796	29.77	7.89	38.55	10.46	0.022199
2024	2	1	25781	0	3	4311	11.37	6.69	32.79	12.01	0.027649
2024	2	1	15407	0	2	348	3.42	0.94	40.45	34.44	0.052421
2024	2	1	23570	0	3	3248	11.29	5.02	50.53	15.37	0.034519
2024	2	1	13655	0	3	830	20.29	8.22	56.03	11.62	0.089020
2024	2	1	25001	0	3	2149	20.14	3.38	36.80	12.34	0.040292
2024	2	1	70235	0	3	1536	20.62	12.73	44.97	10.21	0.019920
2024	2	1	19318	0	3	2629	11.00	7.11	47.15	12.13	0.021971
2024	2	1	20550	0	3	4957	6.77	5.66	60.74	12.25	0.040344
2024	2	1	13442	0	3	3574	15.15	8.95	55.89	14.24	0.067849
2024	2	1	44098	0	3	5859	13.95	9.94	66.40	10.90	0.033870
2024	2	1	76403	0	3	2206	21.13	6.01	40.72	12.91	0.034368
2024	2	1	15632	0	3	2175	18.70	7.73	37.03	13.26	0.031125
2024	2	1	52490	0	3	1189	4.52	4.24	47.34	13.57	0.079514



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
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AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05585	0	2	149	0.86	0.27	71.45	56.49	0.025461
2024	2	1	05321	0	3	6445	13.52	7.86	32.84	12.36	0.029745
2024	2	1	13430	0	2	387	2.26	0.31	61.14	32.76	0.081564
2024	2	1	05628	0	3	1023	9.26	2.93	34.17	14.72	0.026034
2024	2	1	25307	0	2	2045	3.16	1.01	40.10	29.99	0.044270
2024	2	1	68770	0	3	2844	22.00	7.94	47.54	10.46	0.027073
2024	2	1	73861	0	3	3694	14.30	8.10	48.06	13.34	0.029612
2024	2	1	27810	0	3	1734	15.28	6.06	44.50	13.84	0.030191
2024	2	1	18094	0	3	1743	13.68	7.24	43.34	11.79	0.031558
2024	2	1	52354	0	3	2306	18.19	4.05	40.28	13.10	0.033553
2024	2	1	95025	0	3	1028	10.11	6.50	49.12	15.59	0.044221
2024	2	1	08372	0	3	4272	13.70	6.49	41.27	11.73	0.034860
2024	2	1	25288	0	3	3307	3.84	3.30	42.39	17.54	0.061971
2024	2	1	15646	0	3	10217	7.04	7.29	34.69	11.46	0.024363
2024	2	1	73001	7300113	3	8846	13.72	9.85	27.72	9.50	0.021514
2024	2	1	17001	0	2	6016	3.57	0.32	57.47	20.41	0.071227
2024	2	1	05001	0500113	2	811	2.19	0.32	46.02	29.13	0.058888
2024	2	1	70523	0	3	1241	16.61	4.54	37.24	12.00	0.051442
2024	2	1	85162	0	3	8064	9.27	7.20	43.71	12.10	0.031274
2024	2	1	15087	0	3	3306	5.01	7.23	40.54	12.48	0.025655
2024	2	1	19548	0	3	7603	5.71	6.11	41.04	14.01	0.047117
2024	2	1	13654	0	2	51	1.01	0.27	62.57	37.74	0.070662
2024	2	1	15804	0	3	2693	18.72	8.73	36.76	12.24	0.025999
2024	2	1	19001	0	2	3067	2.37	0.32	52.74	31.24	0.057862
2024	2	1	20787	0	3	1897	15.58	5.84	46.53	14.28	0.034397
2024	2	1	44001	0	2	1114	2.27	0.34	54.28	32.14	0.057054
2024	2	1	52885	0	3	1809	21.40	3.55	40.47	14.18	0.029208
2024	2	1	63001	0	2	4145	3.54	0.33	58.90	20.82	0.066415
2024	2	1	76001	7600109	2	816	3.57	0.34	51.39	26.02	0.073780
2024	2	1	05034	0	3	7606	8.58	5.61	42.52	12.97	0.035561
2024	2	1	27361	0	3	7575	3.17	4.77	44.66	15.39	0.031489
2024	2	1	08141	0	3	1516	15.84	11.21	35.45	10.36	0.043120
2024	2	1	23001	2300103	2	466	2.71	0.38	57.16	21.20	0.053348
2024	2	1	68229	0	3	2350	18.29	5.70	41.35	11.12	0.025462
2024	2	1	05237	0	3	6743	8.89	6.85	41.58	10.89	0.036860
2024	2	1	76520	0	2	4264	3.52	0.34	53.26	23.50	0.067234
2024	2	1	85139	0	3	5099	6.06	7.36	46.78	13.29	0.041471
2024	2	1	05642	0	3	1867	16.24	4.37	33.03	10.30	0.049513
2024	2	1	19785	0	3	514	11.30	3.80	41.84	11.30	0.130976
2024	2	1	54001	5400110	3	17463	10.37	8.41	37.69	10.98	0.019299
2024	2	1	50590	0	3	2966	6.18	6.63	46.24	15.67	0.037603
2024	2	1	41306	0	3	6137	6.07	4.22	52.01	14.08	0.044140
2024	2	1	05154	0	2	457	1.83	0.32	57.08	37.73	0.062677
2024	2	1	73678	0	3	6824	16.35	9.09	39.91	13.02	0.027473
2024	2	1	25407	0	3	4676	9.00	6.01	38.43	14.54	0.029443
2024	2	1	41770	0	3	3100	9.65	5.74	45.72	14.00	0.040488
2024	2	1	20570	0	3	2438	3.47	4.24	54.81	15.89	0.044824
2024	2	1	73347	0	3	1531	16.01	5.86	40.20	12.46	0.033538
2024	2	1	76126	0	3	4074	5.29	6.18	77.29	20.48	0.054446
2024	2	1	15664	0	3	1289	14.86	3.82	37.10	13.76	0.030584
2024	2	1	68895	0	3	1875	18.68	3.71	36.13	10.87	0.028696
2024	2	1	41396	0	3	11973	7.32	4.38	37.45	12.07	0.032222
2024	2	1	54172	0	3	9905	8.37	6.43	41.25	13.06	0.021879
2024	2	1	15531	0	3	2214	12.67	3.95	36.47	13.55	0.029783
2024	2	1	05873	0	3	1312	10.84	7.96	34.97	9.53	0.022132
2024	2	1	05631	0	2	1875	3.61	0.33	48.63	21.67	0.064460
2024	2	1	52411	0	3	880	14.63	4.40	40.67	13.88	0.022843
2024	2	1	54520	0	3	1667	17.79	8.69	44.69	12.32	0.025232
2024	2	1	20011	0	2	716	2.84	0.32	67.15	29.13	0.050090
2024	2	1	27075	0	3	2684	0.79	4.06	46.20	13.21	0.094931
2024	2	1	73555	0	3	2925	11.76	8.51	41.60	12.82	0.045169
2024	2	1	08558	0	3	2116	1.99	8.05	40.48	10.01	0.104797
2024	2	1	41668	0	3	4658	7.24	7.71	49.60	12.56	0.057845
2024	2	1	13650	0	3	1163	13.76	4.18	55.44	18.79	0.046626
2024	2	1	25326	0	3	6193	11.11	6.52	30.48	10.64	0.022667
2024	2	1	91001	0	3	15854	4.80	5.08	112.52	29.12	0.041659
2024	2	1	25394	0	2	137	1.05	0.65	48.17	35.15	0.039595
2024	2	1	15322	0	3	5908	5.87	6.89	29.78	10.46	0.024678
2024	2	1	25645	0	3	7364	7.35	5.17	41.55	14.31	0.042492
2024	2	1	25224	0	3	3912	6.26	3.40	35.15	16.65	0.031525
2024	2	1	23672	0	3	5206	11.43	4.28	44.78	13.77	0.034036
2024	2	1	17541	0	3	4682	15.46	6.11	52.03	10.78	0.023352
2024	2	1	05001	0500111	2	3590	4.91	0.34	44.78	21.19	0.073454
2024	2	1	73616	0	3	2427	7.18	7.25	36.43	10.62	0.045576
2024	2	1	23168	0	3	1259	21.40	7.10	40.44	11.13	0.023767
2024	2	1	20295	0	3	1877	20.92	6.32	45.99	10.86	0.031347
2024	2	1	52287	0	3	1323	21.73	6.90	40.73	11.90	0.019881
2024	2	1	25214	0	2	1482	4.16	0.37	39.73	22.82	0.071989
2024	2	1	25436	0	3	1359	9.30	3.65	51.05	13.26	0.041811
2024	2	1	52051	0	3	983	27.28	6.31	39.86	11.21	0.029041
2024	2	1	25851	0	3	1895	14.84	3.15	31.69	10.24	0.034739
2024	2	1	47720	0	3	1123	11.83	8.72	38.05	10.44	0.044279
2024	2	1	19397	0	3	1426	22.05	5.69	40.30	11.80	0.036740
2024	2	1	73443	0	3	11758	11.41	8.27	37.02	11.97	0.037843
2024	2	1	13140	0	3	2193	14.60	5.78	40.78	13.28	0.032809
2024	2	1	19392	0	3	1761	19.39	6.44	38.85	13.14	0.032716
2024	2	1	25594	0	3	3716	11.72	4.53	43.53	13.95	0.038478
2024	2	1	52260	0	3	2339	13.32	4.01	43.13	14.01	0.027849
2024	2	1	05893	0	3	4267	6.81	5.25	44.02	13.87	0.024967
2024	2	1	73226	0	3	2481	18.19	5.66	34.35	11.55	0.045464
2024	2	1	19100	0	3	1675	11.46	3.96	44.50	12.63	0.036318
2024	2	1	17050	0	3	2463	5.82	4.87	44.72	11.15	0.057802
2024	2	1	20614	0	3	2345	14.11	6.94	52.01	13.52	0.029240
2024	2	1	76036	0	3	6097	5.23	6.06	42.77	11.48	0.073863
2024	2	1	13222	0	3	2504	20.15	9.74	37.53	10.69	0.037959
2024	2	1	25772	0	3	6799	2.51	3.94	31.91	13.24	0.070887
2024	2	1	15455	0	3	4292	9.57	7.97	32.02	10.30	0.019136
2024	2	1	70110	0	3	1539	18.69	11.38	44.63	9.57	0.014080
2024	2	1	17524	0	3	7128	15.37	8.33	42.54	10.19	0.022685
2024	2	1	05604	0	3	3882	2.23	3.81	100.59	15.70	0.102210
2024	2	1	25175	0	2	3602	3.57	0.35	40.93	24.10	0.069361
2024	2	1	68861	0	3	5256	8.43	9.41	44.25	12.70	0.033450
2024	2	1	11001	1100103	2	4340	4.42	0.36	37.46	18.82	0.072313
2024	2	1	05313	0	3	3086	10.57	7.58	33.52	11.80	0.025302



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	23300	0	3	2723	4.95	6.33	50.44	13.14	0.062794
2024	2	1	19760	0	3	1226	16.02	5.57	43.94	15.48	0.037450
2024	2	1	70204	0	3	633	27.12	8.47	39.33	11.29	0.028189
2024	2	1	15244	0	3	1234	26.02	4.33	43.05	10.71	0.027374
2024	2	1	52540	0	3	1121	3.05	5.42	60.86	15.05	0.038580
2024	2	1	81794	0	3	10574	6.80	5.83	57.75	13.73	0.055330
2024	2	1	15176	0	2	611	2.42	1.01	44.61	37.35	0.048895
2024	2	1	52683	0	3	2191	20.48	5.98	42.07	12.83	0.024601
2024	2	1	25845	0	3	1616	7.21	2.88	34.91	17.72	0.033561
2024	2	1	13468	0	2	254	0.97	0.33	61.46	38.42	0.063341
2024	2	1	05390	0	3	5200	13.10	7.56	30.14	10.13	0.025629
2024	2	1	52207	0	3	1701	21.42	5.61	40.27	11.76	0.023807
2024	2	1	41244	0	3	675	19.10	8.30	42.66	11.83	0.020438
2024	2	1	66075	0	3	3444	10.06	6.16	41.50	12.34	0.027653
2024	2	1	13160	0	3	2464	9.93	9.11	46.31	11.98	0.019677
2024	2	1	25295	0	3	12404	5.71	7.63	31.86	12.37	0.061865
2024	2	1	76892	0	2	2032	2.83	0.33	52.23	26.41	0.061377
2024	2	1	47541	0	3	817	21.22	8.09	38.75	11.91	0.060185
2024	2	1	13780	0	3	1225	10.43	7.07	52.76	12.24	0.053364
2024	2	1	99001	0	3	6329	0.77	4.74	97.79	16.12	0.112774
2024	2	1	50606	0	2	481	1.83	0.75	46.71	34.34	0.063165
2024	2	1	20517	0	3	5957	6.10	5.86	60.66	11.87	0.049127
2024	2	1	05088	0508802	2	583	3.12	0.34	49.02	30.47	0.070698
2024	2	1	19212	0	3	2780	8.86	6.38	51.38	14.69	0.032397
2024	2	1	68385	0	3	2696	12.76	5.56	54.41	12.82	0.037323
2024	2	1	66001	0	2	10001	3.26	0.33	54.65	23.18	0.070894
2024	2	1	23500	0	3	2681	5.39	5.69	51.36	14.90	0.047136
2024	2	1	05190	0	3	4169	8.77	7.25	30.56	10.87	0.020409
2024	2	1	05847	0	3	3494	7.45	4.60	35.89	12.07	0.031458
2024	2	1	52585	0	3	2115	27.00	7.31	42.80	13.93	0.026803
2024	2	1	54820	0	3	3371	7.01	3.64	48.25	14.14	0.038316
2024	2	1	52203	0	3	752	20.89	4.45	43.09	12.64	0.029466
2024	2	1	52683	0	2	196	1.14	0.32	59.53	36.83	0.035088
2024	2	1	13873	0	3	1302	9.57	4.50	42.40	14.73	0.151439
2024	2	1	54377	0	3	1027	12.43	5.05	42.87	12.99	0.026991
2024	2	1	05001	0500107	2	2096	3.12	0.33	44.87	25.07	0.056303
2024	2	1	11001	1100109	2	10729	4.25	0.36	39.48	24.66	0.073434
2024	2	1	05890	0	3	3333	3.68	5.01	34.76	12.44	0.058145
2024	2	1	50001	5000108	2	1556	3.13	0.98	39.11	27.86	0.052593
2024	2	1	05858	0	3	5291	3.11	5.66	33.24	14.20	0.050357
2024	2	1	76606	0	3	3754	17.62	6.65	66.42	13.45	0.034494
2024	2	1	54599	0	3	1062	13.87	6.11	46.18	11.08	0.042497
2024	2	1	47268	0	3	2217	17.08	8.82	32.23	11.70	0.026502
2024	2	1	25126	0	2	1861	2.67	0.37	42.20	28.41	0.073626
2024	2	1	47798	0	3	940	18.18	9.49	39.52	10.44	0.061688
2024	2	1	50350	0	3	4559	5.36	7.78	82.44	15.48	0.055657
2024	2	1	63401	0	2	313	2.73	0.27	55.04	24.29	0.056775
2024	2	1	25839	0	3	2624	17.73	4.41	36.72	12.98	0.076600
2024	2	1	11001	1100104	2	3897	2.90	0.35	38.71	27.47	0.060878
2024	2	1	68572	0	3	6122	8.25	5.62	40.08	13.37	0.030176
2024	2	1	05615	0	2	3635	2.31	0.33	51.66	27.03	0.060741
2024	2	1	52240	0	2	208	1.90	0.31	59.50	30.97	0.050299
2024	2	1	19355	0	3	3359	7.00	3.46	47.54	15.17	0.038970
2024	2	1	54051	0	3	1520	14.63	3.76	44.37	13.42	0.026985
2024	2	1	08001	0800101	2	1898	4.00	0.35	41.95	21.61	0.064731
2024	2	1	76233	0	2	626	1.59	0.33	58.53	31.73	0.056098
2024	2	1	25299	0	3	1067	11.85	5.87	34.31	12.76	0.026988
2024	2	1	73055	0	3	4160	15.69	8.98	33.00	10.94	0.027245
2024	2	1	25805	0	3	1377	11.37	3.73	37.52	15.26	0.034362
2024	2	1	05411	0	3	2075	16.73	6.71	32.83	9.55	0.023599
2024	2	1	15500	0	3	2138	14.36	5.64	34.43	12.44	0.029441
2024	2	1	19137	0	3	4084	4.84	3.05	54.19	15.15	0.063167
2024	2	1	13810	0	3	1098	11.78	4.26	49.17	13.64	0.076189
2024	2	1	05380	0	2	787	2.35	0.35	50.92	29.69	0.056747
2024	2	1	73671	0	3	5261	11.81	9.15	34.31	11.13	0.030917
2024	2	1	86568	0	2	560	1.38	0.33	60.71	35.66	0.058940
2024	2	1	27245	0	3	4497	9.74	8.65	44.47	10.59	0.031218
2024	2	1	08001	0800104	2	5082	5.19	0.35	42.42	18.55	0.077966
2024	2	1	13001	1300102	2	1501	2.84	0.33	53.42	28.20	0.069134
2024	2	1	17653	0	3	4368	15.95	8.12	46.57	9.41	0.024610
2024	2	1	11001	1100113	2	7474	5.04	0.35	37.80	17.36	0.079151
2024	2	1	05264	0	2	127	0.89	0.26	54.91	31.38	0.045125
2024	2	1	19300	0	3	5270	11.60	6.28	35.73	12.54	0.031732
2024	2	1	68689	0	3	4014	6.23	5.16	46.37	14.84	0.029260
2024	2	1	73270	0	3	1493	8.61	3.41	33.98	15.08	0.038018
2024	2	1	52560	0	3	1557	15.03	6.94	44.48	14.70	0.025170
2024	2	1	25317	0	2	124	1.71	0.78	48.79	37.22	0.030677
2024	2	1	97001	0	3	2660	2.41	1.80	552.63	46.10	0.019621
2024	2	1	73001	0	2	6879	3.32	0.34	42.85	28.80	0.027070
2024	2	1	50110	0	3	4244	12.36	9.47	43.05	11.89	0.036554
2024	2	1	15293	0	3	1368	26.67	9.65	36.20	11.06	0.026897
2024	2	1	52678	0	2	136	1.58	0.27	61.46	31.96	0.085869
2024	2	1	76001	7600117	2	2818	4.61	0.35	50.78	20.21	0.078720
2024	2	1	15180	0	3	831	10.74	8.30	42.02	10.12	0.034523
2024	2	1	05148	0	2	362	1.52	0.33	53.93	30.80	0.047993
2024	2	1	73352	0	3	4234	8.94	7.37	34.23	12.89	0.026276
2024	2	1	13836	0	2	769	2.18	0.34	54.08	36.34	0.060984
2024	2	1	76001	7600111	2	781	3.52	0.33	50.51	24.10	0.068814
2024	2	1	47030	0	2	82	1.24	0.26	52.07	41.34	0.069288
2024	2	1	52687	0	3	1446	14.12	5.89	46.96	12.68	0.032388
2024	2	1	25154	0	3	2271	15.40	4.53	50.97	14.26	0.026387
2024	2	1	18001	0	2	1402	2.81	0.33	54.24	35.58	0.058079
2024	2	1	15299	0	3	7961	12.41	8.45	33.88	11.22	0.024004
2024	2	1	15839	0	3	685	6.65	3.92	41.87	15.64	0.052744
2024	2	1	08675	0	3	1806	13.80	8.62	72.39	16.25	0.064268
2024	2	1	05038	0	3	2916	14.34	6.02	39.89	12.47	0.028631
2024	2	1	15476	0	3	1935	14.42	4.84	34.91	12.52	0.030231
2024	2	1	27413	0	3	877	18.03	8.12	44.82	11.80	0.023291
2024	2	1	11001	1100110	2	14112	3.95	0.36	38.11	24.49	0.070950
2024	2	1	95015	0	3	1166	32.25	6.92	51.74	10.55	0.036225
2024	2	1	41349	0	3	4220	12.82	6.45	46.98	11.40	0.035587
2024	2	1	05647	0	3	1958	26.26	8.26	40.90	12.86	0.024694
2024	2	1	52110	0	3	3985	14.17	6.26	42.54	12.58	0.028938
2024	2	1	76054	0	3	709	14.48	7.45	47.42	11.87	0.038530



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	25862	0	3	2953	19.37	5.91	30.96	12.15	0.029577
2024	2	1	15001	0	2	3761	2.96	1.04	38.48	30.02	0.044063
2024	2	1	68820	0	3	1802	8.00	4.89	43.78	14.11	0.023173
2024	2	1	15051	0	3	3554	10.69	6.29	33.60	10.56	0.022499
2024	2	1	05107	0	3	1131	15.18	4.01	38.73	14.26	0.029256
2024	2	1	25592	0	3	2549	18.15	5.07	31.49	11.75	0.032521
2024	2	1	19450	0	3	1417	22.39	5.18	44.68	14.47	0.031889
2024	2	1	15861	0	3	9171	10.09	7.00	37.73	12.45	0.038311
2024	2	1	23815	0	3	2037	8.53	6.14	43.09	13.51	0.044974
2024	2	1	41001	0	2	3826	3.39	0.34	46.41	25.65	0.056574
2024	2	1	23660	0	2	432	1.76	0.34	53.22	31.94	0.066365
2024	2	1	15835	0	3	2074	14.31	8.80	36.82	11.59	0.025704
2024	2	1	66045	0	3	2443	12.80	4.36	41.31	11.70	0.029861
2024	2	1	15425	0	3	1771	19.50	3.79	37.42	13.31	0.035989
2024	2	1	50711	0	3	3726	7.42	7.82	46.81	13.74	0.041663
2024	2	1	08606	0	3	2019	8.32	5.91	41.05	11.79	0.048135
2024	2	1	41378	0	3	1492	6.84	7.09	47.41	12.47	0.035156
2024	2	1	17433	0	3	4163	14.23	8.25	46.26	10.18	0.022105
2024	2	1	13212	0	3	1921	9.53	7.36	43.52	14.38	0.055078
2024	2	1	18785	0	3	1062	6.87	4.22	56.93	13.82	0.033364
2024	2	1	05197	0	3	6913	8.49	4.29	50.14	13.13	0.037825
2024	2	1	73055	0	2	239	1.95	0.36	48.10	30.15	0.099702
2024	2	1	11001	1100112	2	6096	4.64	0.36	39.95	22.30	0.077708
2024	2	1	25653	0	3	804	25.01	8.13	38.00	12.53	0.023917
2024	2	1	11001	1100105	2	4138	2.19	0.35	42.44	29.35	0.063753
2024	2	1	73200	0	3	4261	9.89	6.35	45.72	14.20	0.036341
2024	2	1	47960	0	3	546	28.15	14.08	37.70	11.76	0.123568
2024	2	1	54174	0	3	3473	14.90	8.88	41.06	10.86	0.018955
2024	2	1	15183	0	3	872	14.62	4.19	40.47	14.79	0.029243
2024	2	1	05125	0	3	1428	4.57	4.42	34.67	12.15	0.054912
2024	2	1	17873	0	2	670	2.53	0.35	58.42	27.61	0.077353
2024	2	1	70124	0	3	1095	7.52	4.03	60.60	13.82	0.051944
2024	2	1	25612	0	2	623	2.62	0.90	43.30	27.16	0.043637
2024	2	1	76001	7600110	2	1157	4.72	0.34	50.68	18.20	0.057964
2024	2	1	15790	0	3	1675	16.40	6.20	37.61	11.88	0.023483
2024	2	1	76126	0	2	181	2.30	0.29	76.10	36.76	0.045567
2024	2	1	52256	0	3	785	27.26	7.35	42.96	13.70	0.028890
2024	2	1	17665	0	3	1933	8.03	5.40	42.23	11.78	0.029726
2024	2	1	47030	0	3	2666	18.08	7.81	37.49	10.25	0.061743
2024	2	1	68500	0	3	2418	20.83	5.67	40.98	11.24	0.026682
2024	2	1	23419	0	3	1865	7.92	7.34	54.87	15.16	0.046638
2024	2	1	05147	0	2	497	1.64	0.36	58.54	31.36	0.062318
2024	2	1	15740	0	3	1437	15.16	6.49	35.70	11.66	0.027054
2024	2	1	27660	0	3	808	10.87	4.86	40.94	10.10	0.023925
2024	2	1	25518	0	3	931	25.76	6.02	32.55	12.50	0.027026
2024	2	1	05659	0	3	2908	14.83	8.21	47.62	13.45	0.021420
2024	2	1	25281	0	3	1788	10.40	6.16	30.70	11.76	0.026201
2024	2	1	08758	0875802	2	831	2.94	0.37	44.79	23.96	0.055928
2024	2	1	23574	0	3	1318	5.61	5.97	64.25	15.79	0.041232
2024	2	1	23675	0	3	2708	8.71	6.36	68.79	15.67	0.038761
2024	2	1	68418	0	3	3205	11.08	4.81	43.94	13.76	0.029107
2024	2	1	68211	0	3	1081	41.39	10.32	36.33	9.49	0.018034
2024	2	1	19824	0	3	2056	5.10	3.69	58.02	13.55	0.072101
2024	2	1	13052	0	2	205	0.90	0.37	58.18	40.94	0.053547
2024	2	1	15693	0	3	5076	11.26	8.29	32.48	9.40	0.021711
2024	2	1	08372	0	2	98	2.84	0.28	52.08	39.09	0.089771
2024	2	1	20178	0	2	275	2.10	0.32	52.44	29.95	0.068825
2024	2	1	05585	0	3	3570	9.99	5.28	59.51	14.11	0.024747
2024	2	1	05360	0	2	4353	4.06	0.35	47.85	23.09	0.065450
2024	2	1	81591	0	3	843	8.34	5.71	67.36	14.37	0.057480
2024	2	1	76001	7600119	2	3344	4.26	0.34	50.43	20.40	0.072501
2024	2	1	18410	0	2	61	0.70	0.36	80.22	62.47	0.044328
2024	2	1	52381	0	3	1855	14.14	5.48	50.33	17.02	0.034380
2024	2	1	05001	0500103	2	736	2.55	0.34	47.04	25.78	0.064675
2024	2	1	05040	0	3	3044	5.40	6.24	40.83	12.95	0.037309
2024	2	1	27050	0	3	1342	10.90	7.00	48.67	13.80	0.031208
2024	2	1	86749	0	2	153	0.68	0.30	62.22	46.22	0.028663
2024	2	1	25398	0	3	1588	9.45	3.57	34.85	13.50	0.041177
2024	2	1	54313	0	3	1734	16.96	8.09	48.02	13.61	0.022788
2024	2	1	25295	0	2	265	1.52	0.70	41.84	37.98	0.030265
2024	2	1	23678	0	3	2232	12.56	5.62	45.27	13.84	0.027756
2024	2	1	15755	0	3	2106	9.07	5.66	39.01	13.58	0.024118
2024	2	1	15236	0	3	456	37.70	7.97	36.98	12.01	0.025389
2024	2	1	54223	0	3	985	21.36	6.52	44.01	11.93	0.020807
2024	2	1	73001	7300112	2	177	1.85	0.33	45.99	34.35	0.053918
2024	2	1	05495	0	3	2924	1.35	4.84	47.45	12.81	0.081310
2024	2	1	13780	0	2	74	1.44	0.56	67.22	48.62	0.075301
2024	2	1	11001	-1	3	640	6.69	3.44	36.18	17.15	0.031444
2024	2	1	50270	0	3	1178	15.41	5.39	41.00	11.56	0.034776
2024	2	1	52001	0	2	4421	2.59	0.35	55.50	29.95	0.043858
2024	2	1	20310	0	3	583	25.31	7.28	39.74	7.53	0.011184
2024	2	1	70678	0	3	2630	14.27	7.67	43.41	13.44	0.033189
2024	2	1	15368	0	3	745	20.06	7.45	37.22	10.47	0.025637
2024	2	1	15514	0	3	1046	11.15	9.27	51.29	13.03	0.023419
2024	2	1	05483	0	3	1260	18.55	4.57	45.28	12.63	0.027661
2024	2	1	23001	2300109	2	123	1.73	0.32	59.29	33.96	0.054968
2024	2	1	50400	0	3	2864	17.80	10.30	40.14	11.39	0.033914
2024	2	1	15425	0	2	109	1.45	0.54	52.49	38.44	0.029756
2024	2	1	66594	0	2	212	0.96	0.33	66.03	36.65	0.042823
2024	2	1	68001	6800113	2	984	4.17	0.31	49.11	27.77	0.059857
2024	2	1	41396	0	2	171	1.04	0.29	66.51	55.05	0.052819
2024	2	1	17442	0	2	99	1.08	0.37	72.07	41.33	0.044156
2024	2	1	76364	0	2	1308	2.59	0.37	52.83	28.57	0.058088
2024	2	1	85430	0	3	2999	8.64	9.59	69.24	12.94	0.029646
2024	2	1	76001	7600107	2	845	3.47	0.34	52.53	21.69	0.075821
2024	2	1	25168	0	3	1153	16.89	2.66	102.96	21.40	0.033239
2024	2	1	11001	1100106	2	3033	2.95	0.36	39.68	24.97	0.068640
2024	2	1	18410	0	3	1872	2.81	4.78	63.44	17.34	0.068189
2024	2	1	23586	0	2	19	0.86	0.70	49.03	28.39	0.036778
2024	2	1	76130	0	2	855	1.85	0.36	56.01	36.56	0.052017
2024	2	1	63190	0	2	390	3.06	0.34	56.28	30.55	0.070299
2024	2	1	54480	0	3	961	12.25	4.05	45.02	14.02	0.031990
2024	2	1	73449	0	2	768	2.80	0.42	46.28	29.48	0.059258
2024	2	1	66383	0	3	1926	11.67	6.16	39.87	10.57	0.024348



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	52678	0	3	2698	9.83	4.05	42.91	14.67	0.028815
2024	2	1	85325	0	3	2602	10.38	6.34	94.45	17.70	0.035256
2024	2	1	05361	0	3	2649	13.77	5.35	45.13	11.62	0.028763
2024	2	1	25817	0	2	1132	2.35	0.33	44.65	30.34	0.051967
2024	2	1	76001	7600114	2	715	2.16	0.34	52.76	29.04	0.048634
2024	2	1	47980	0	2	259	1.28	0.31	58.21	43.43	0.068874
2024	2	1	15109	0	3	1172	13.75	10.49	34.27	9.40	0.037382
2024	2	1	27450	0	3	609	22.96	7.26	41.91	9.64	0.027046
2024	2	1	86757	0	3	2010	8.31	4.54	55.22	15.49	0.038501
2024	2	1	15837	0	3	4630	10.43	6.70	37.71	12.09	0.042313
2024	2	1	25297	0	2	234	1.11	0.82	50.18	35.02	0.040702
2024	2	1	17614	0	2	167	1.18	0.29	64.70	40.81	0.042822
2024	2	1	23182	0	2	398	0.94	0.32	57.25	38.30	0.039510
2024	2	1	17513	0	3	1921	13.89	5.16	54.96	10.88	0.027751
2024	2	1	17380	0	2	841	2.08	0.30	57.41	38.22	0.052467
2024	2	1	05001	0500102	2	400	2.20	0.31	49.36	31.16	0.064420
2024	2	1	15238	0	2	1981	2.48	0.98	44.29	33.62	0.045638
2024	2	1	41013	0	3	1705	22.24	6.77	45.15	12.28	0.038749
2024	2	1	76306	0	3	5379	19.09	5.95	39.77	13.10	0.050999
2024	2	1	25086	0	3	626	22.09	4.26	34.16	13.02	0.042551
2024	2	1	17877	0	2	161	2.18	0.32	56.89	23.64	0.043068
2024	2	1	25438	0	3	2158	6.79	6.48	49.89	12.78	0.046323
2024	2	1	23189	0	2	252	1.38	0.30	59.64	33.89	0.060125
2024	2	1	68855	0	3	656	13.08	6.66	47.16	12.46	0.034078
2024	2	1	15814	0	3	2088	18.06	10.59	48.05	14.49	0.024358
2024	2	1	52427	0	3	639	0.39	2.00	439.68	18.15	0.091733
2024	2	1	41548	0	2	164	0.73	0.66	58.99	33.59	0.029107
2024	2	1	15522	0	2	58	4.40	1.42	43.69	17.72	0.011589
2024	2	1	25867	0	3	1900	18.54	5.73	30.97	10.82	0.031380
2024	2	1	11001	1100115	2	2792	3.62	0.35	37.45	22.83	0.070635
2024	2	1	85230	0	3	4240	8.26	4.60	61.85	15.46	0.049223
2024	2	1	23464	0	2	74	0.54	0.30	57.79	42.84	0.022313
2024	2	1	05306	0	2	262	1.61	0.83	57.51	34.64	0.030953
2024	2	1	13549	0	3	655	17.68	6.47	44.77	12.38	0.054102
2024	2	1	19290	0	3	493	21.85	6.16	44.01	11.83	0.029619
2024	2	1	13440	0	3	598	15.57	2.47	42.69	16.82	0.039598
2024	2	1	63470	0	2	785	1.71	0.29	58.36	34.96	0.054244
2024	2	1	15759	0	2	2130	1.98	0.94	48.89	33.97	0.049635
2024	2	1	19075	0	3	1701	12.70	7.54	44.98	12.96	0.024001
2024	2	1	23586	0	3	1619	3.97	8.34	48.11	12.00	0.055337
2024	2	1	20614	0	2	152	1.89	0.27	66.35	45.97	0.046880
2024	2	1	70823	0	2	184	1.40	0.50	54.25	37.11	0.031685
2024	2	1	88001	0	2	1041	3.62	0.32	66.56	24.46	0.066957
2024	2	1	52233	0	3	465	5.37	6.23	43.91	10.57	0.026571
2024	2	1	47001	4700101	2	1584	2.53	0.37	49.81	27.93	0.050872
2024	2	1	76243	0	3	935	12.76	4.09	42.43	12.62	0.033840
2024	2	1	05134	0	3	795	5.26	1.89	41.18	18.43	0.049815
2024	2	1	20001	2000101	2	672	2.84	0.35	53.27	26.18	0.059787
2024	2	1	50680	0	3	3294	4.58	7.00	48.11	12.53	0.055665
2024	2	1	52405	0	3	988	11.21	6.03	46.73	13.40	0.035732
2024	2	1	76001	7600105	2	1330	3.94	0.33	52.59	20.75	0.070097
2024	2	1	73024	0	3	1215	14.65	9.23	37.27	11.71	0.036913
2024	2	1	25120	0	3	1255	12.01	3.73	34.21	13.53	0.029487
2024	2	1	54673	0	3	2424	19.19	6.51	40.99	12.59	0.030512
2024	2	1	50006	0	2	867	3.88	0.63	45.00	34.05	0.077338
2024	2	1	68549	0	3	2121	15.01	6.43	50.97	15.39	0.027557
2024	2	1	15537	0	3	1388	17.65	6.71	38.62	10.53	0.022788
2024	2	1	11001	1100118	2	4806	2.96	0.35	39.15	25.18	0.069261
2024	2	1	70204	0	2	36	1.55	0.24	47.67	29.82	0.028994
2024	2	1	19022	0	3	1072	27.03	7.84	46.82	12.32	0.024572
2024	2	1	15810	0	3	1005	14.92	7.21	39.74	10.75	0.024065
2024	2	1	85325	0	2	132	0.94	0.27	71.08	52.74	0.050343
2024	2	1	52036	0	3	793	27.48	10.43	42.38	15.15	0.019176
2024	2	1	54800	0	3	440	1.19	3.31	91.27	13.65	0.041286
2024	2	1	15466	0	3	2218	13.73	9.32	38.39	10.49	0.019639
2024	2	1	19693	0	3	408	10.58	4.88	48.28	14.90	0.041730
2024	2	1	25823	0	3	1079	27.27	2.89	33.04	14.46	0.039976
2024	2	1	15455	0	2	214	0.93	0.79	48.34	41.60	0.034074
2024	2	1	25491	0	3	4776	11.49	3.75	35.36	13.39	0.036544
2024	2	1	18860	0	3	1467	13.14	5.47	53.25	13.90	0.037131
2024	2	1	73001	7300105	2	453	4.75	0.33	39.65	23.49	0.081661
2024	2	1	54001	5400101	2	823	3.50	0.35	50.20	30.46	0.074964
2024	2	1	05308	0	2	600	1.68	0.33	52.96	28.19	0.066014
2024	2	1	85300	0	3	1291	14.18	2.61	41.49	15.32	0.039373
2024	2	1	13654	0	3	2229	2.26	7.24	42.33	10.83	0.088278
2024	2	1	50568	0	2	656	2.11	0.61	57.12	49.72	0.040659
2024	2	1	85410	0	2	370	0.82	0.43	93.67	59.32	0.043614
2024	2	1	08078	0	2	230	1.17	0.34	48.70	37.63	0.054237
2024	2	1	76111	0	2	874	3.60	0.30	53.28	27.64	0.057929
2024	2	1	52435	0	3	1759	10.12	3.76	43.13	15.19	0.046087
2024	2	1	05091	0	2	101	1.43	0.27	65.87	43.33	0.032142
2024	2	1	68081	0	2	2145	2.73	0.31	52.31	37.57	0.045900
2024	2	1	68217	0	3	577	27.68	7.57	39.18	10.84	0.023508
2024	2	1	44430	0	2	284	1.93	0.34	58.92	37.10	0.055366
2024	2	1	08001	0800105	2	2651	5.67	0.37	41.61	15.46	0.079505
2024	2	1	41006	0	3	3643	7.96	5.41	46.49	14.35	0.042133
2024	2	1	68276	0	2	2450	2.96	0.31	49.75	32.41	0.060301
2024	2	1	25841	0	3	3220	12.72	5.32	37.64	12.40	0.027837
2024	2	1	18460	0	3	1315	6.87	6.96	49.95	12.57	0.050037
2024	2	1	05030	0	2	270	1.69	0.33	58.12	36.20	0.060176
2024	2	1	52573	0	3	1303	16.10	4.67	42.83	15.03	0.029719
2024	2	1	47288	0	2	199	1.58	0.30	49.11	34.31	0.064833
2024	2	1	23686	0	2	145	0.98	0.33	60.89	39.31	0.033743
2024	2	1	17088	0	2	128	1.06	0.30	65.16	35.53	0.035336
2024	2	1	54871	0	3	530	22.37	9.46	41.89	9.41	0.024104
2024	2	1	41503	0	3	760	14.98	2.78	47.72	15.19	0.046515
2024	2	1	20175	0	2	199	2.08	0.28	52.37	34.18	0.046720
2024	2	1	25793	0	3	4375	5.87	5.38	29.27	13.02	0.036464
2024	2	1	27660	0	2	15	0.58	0.50	93.43	59	0.038222
2024	2	1	08296	0	2	214	2.26	0.32	45.59	27.58	0.056761
2024	2	1	41548	0	3	1642	8.84	2.67	41.72	11.69	0.041452
2024	2	1	05001	0500104	2	1295	2.95	0.33	46.98	28.75	0.062224
2024	2	1	76834	0	2	1678	4.30	0.34	49.81	24.76	0.067670
2024	2	1	25899	0	2	1285	1.96	0.34	43.90	29.03	0.051657



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MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	15518	0	3	1553	4.92	4.22	53.11	15.17	0.050491
2024	2	1	41676	0	3	1743	2.98	5.36	38.49	10.50	0.083112
2024	2	1	15778	0	3	1118	7.01	2.53	35.77	15.35	0.036230
2024	2	1	20787	0	2	122	1.45	0.30	61.71	39.53	0.018928
2024	2	1	76113	0	2	274	1.77	0.30	52.43	41.97	0.056263
2024	2	1	23162	0	2	717	2.39	0.35	58.37	27.97	0.055357
2024	2	1	54206	0	3	867	0.22	2.53	60.22	11.54	0.054155
2024	2	1	05664	0	2	462	1.55	0.32	58.50	38.58	0.069052
2024	2	1	70110	0	2	69	1.97	0.36	53.68	38.12	0.035445
2024	2	1	50683	0	3	2255	17.05	8.75	43.63	12.88	0.032569
2024	2	1	68271	0	3	1018	20.31	5.34	37.63	11.72	0.028551
2024	2	1	25290	0	2	2403	2.83	0.93	40.38	32.63	0.045224
2024	2	1	20001	2000106	2	494	4.34	0.37	52.76	18.25	0.059057
2024	2	1	50577	0	3	2668	12.90	8.00	40.76	10.47	0.051160
2024	2	1	68444	0	3	791	15.50	4.97	39.15	12.32	0.022807
2024	2	1	70708	0	2	160	1.83	0.34	50.41	31.24	0.069630
2024	2	1	25279	0	3	2808	4.68	3.41	35.78	13.99	0.031682
2024	2	1	73148	0	3	6859	15.26	5.95	40.63	12.37	0.032504
2024	2	1	05376	0	2	722	1.70	0.30	54.03	31.26	0.058379
2024	2	1	15511	0	3	648	18.61	3.78	36.79	11.58	0.033026
2024	2	1	68318	0	3	379	10.98	7.79	41.15	10.98	0.033059
2024	2	1	41298	0	2	745	1.46	0.35	53.18	27.46	0.070535
2024	2	1	73861	0	2	128	2.10	0.33	45.48	26.36	0.034746
2024	2	1	44098	0	2	212	2.34	0.29	59.47	39.80	0.048897
2024	2	1	05059	0	3	1022	31.37	9.95	37.88	10.32	0.023335
2024	2	1	25483	0	3	1434	9.46	5.26	36.24	10.58	0.050829
2024	2	1	05001	0500108	2	669	2.50	0.34	47.01	29.54	0.066125
2024	2	1	19622	0	3	2886	21.23	4.27	39.40	13.83	0.036917
2024	2	1	41483	0	3	1218	17.56	12.11	48.45	10.59	0.060622
2024	2	1	25491	0	2	96	1.18	0.77	49.04	45.28	0.038747
2024	2	1	68147	0	3	1577	17.32	6.89	43.26	11.51	0.023176
2024	2	1	27787	0	2	124	1.51	0.29	67.02	39.30	0.030519
2024	2	1	25286	0	2	2529	2.89	0.35	40.82	27.46	0.064976
2024	2	1	05001	0500105	2	1779	2.49	0.34	48.50	30.68	0.060578
2024	2	1	73870	0	3	1272	8.21	4.92	36.54	14.16	0.033439
2024	2	1	50001	5000103	2	706	4.41	1.08	37.24	30.99	0.051797
2024	2	1	70717	0	2	134	0.86	0.30	61.49	38.54	0.032642
2024	2	1	86760	0	3	1270	20.23	5.89	42.23	12.79	0.024009
2024	2	1	25339	0	3	1475	8.98	7.94	43.35	10.95	0.043679
2024	2	1	20001	2000102	2	681	3.79	0.35	53.03	20.48	0.064730
2024	2	1	73001	7300109	2	1216	3.32	0.33	42.73	27.19	0.066372
2024	2	1	05652	0	3	1481	16.82	6.13	41.34	11.20	0.025272
2024	2	1	54245	0	3	624	2.44	3.14	56.05	16.83	0.061290
2024	2	1	81300	0	3	2184	17.17	8.57	54.53	11.07	0.024890
2024	2	1	05197	0	2	248	1.13	0.56	54.33	33.73	0.045926
2024	2	1	05837	0	2	526	0.88	0.29	64.62	45.19	0.049250
2024	2	1	20001	2000104	2	758	2.87	0.34	53.79	25.29	0.050219
2024	2	1	68101	0	3	1013	26.81	6.38	43.38	11.80	0.027660
2024	2	1	05145	0	3	934	7.22	5.87	50.62	10.48	0.048739
2024	2	1	17867	0	3	3139	7.67	5.91	60.46	12.07	0.038462
2024	2	1	05679	0	2	153	1.79	0.28	54.08	44.24	0.075785
2024	2	1	25862	0	2	122	0.80	0.69	44.53	38.57	0.037013
2024	2	1	70001	0	2	1562	2.16	0.35	50.59	27.88	0.052360
2024	2	1	50226	0	2	350	2.08	0.74	50.27	38.53	0.048196
2024	2	1	15248	0	3	955	13.85	6.67	51.87	13.94	0.043974
2024	2	1	68502	0	3	673	20.39	5.04	42.71	14.14	0.028580
2024	2	1	73483	0	3	3325	17.88	6.03	32.52	11.96	0.028871
2024	2	1	85125	0	3	2445	9.11	4.55	50.85	13.86	0.041321
2024	2	1	73001	7300110	2	492	3.53	0.34	41.64	25.64	0.064347
2024	2	1	68498	0	3	583	22.47	5.95	40.36	11.86	0.026829
2024	2	1	11001	1100107	2	7862	2.42	0.36	41.40	28.94	0.058357
2024	2	1	47245	0	2	169	1.46	0.30	58.08	34.43	0.066123
2024	2	1	25815	0	2	402	2.08	0.86	47.96	39.95	0.042366
2024	2	1	68720	0	3	411	8.64	9.30	47.59	11.50	0.039427
2024	2	1	70820	0	2	102	1.59	0.30	54.75	35.99	0.043302
2024	2	1	05792	0	3	1764	11.77	3.90	46.61	14.48	0.038444
2024	2	1	54128	0	3	959	0.38	2.43	88.95	13.16	0.048496
2024	2	1	54001	5400102	2	1069	3.74	0.34	50.38	24.59	0.061675
2024	2	1	08832	0	2	134	1.93	0.46	49.01	34.70	0.062235
2024	2	1	20013	0	2	169	0.74	0.28	62.57	47.56	0.027461
2024	2	1	15248	0	2	85	0.85	0.74	85.40	36.93	0.025985
2024	2	1	68344	0	3	706	20.18	5.08	41.28	13.77	0.028462
2024	2	1	11001	1100117	2	1327	4.78	0.35	36.80	19.92	0.065221
2024	2	1	76248	0	2	851	2.23	0.33	55.03	26.26	0.048131
2024	2	1	76563	0	2	367	1.84	0.33	56.28	34.58	0.056500
2024	2	1	68079	0	3	1735	12.82	2.64	44.92	18.79	0.041226
2024	2	1	52258	0	3	1268	11.84	2.85	41.24	13.20	0.051902
2024	2	1	47551	0	2	165	1.17	0.31	52.97	37.62	0.043895
2024	2	1	73686	0	3	512	21.82	5.25	32.43	10.79	0.030196
2024	2	1	19821	0	3	1709	9.78	3.79	41.17	14.99	0.028467
2024	2	1	13473	0	2	109	1.39	0.36	93.08	36.23	0.055163
2024	2	1	25754	2575405	2	1264	4.18	0.35	37.36	26.44	0.068757
2024	2	1	05856	0	3	1953	11.39	4.05	33.72	10.60	0.030524
2024	2	1	05101	0	2	122	0.78	0.34	58.77	41.64	0.030160
2024	2	1	54498	0	2	545	1.28	0.29	58.28	42.13	0.035348
2024	2	1	25386	0	2	554	2.15	0.77	45.03	37.25	0.047887
2024	2	1	68406	0	2	247	2.02	0.29	61.86	37.68	0.049777
2024	2	1	85225	0	3	2584	15.44	5.74	40.42	12.06	0.034079
2024	2	1	15686	0	3	2227	16.63	5.64	35.81	11.55	0.029246
2024	2	1	73443	0	2	209	1.93	0.31	49.51	34.40	0.078925
2024	2	1	25328	0	3	1245	17.63	3.18	30.15	12.18	0.034366
2024	2	1	05761	0	2	226	0.95	0.29	56.28	41.34	0.055689
2024	2	1	15380	0	3	991	13.40	5.30	46.07	12.96	0.049577
2024	2	1	73675	0	3	1711	12.65	4.38	35.94	11.78	0.029668
2024	2	1	68368	0	3	898	26.95	9.55	36.88	10.12	0.022195
2024	2	1	25875	0	2	674	1.71	0.92	39.36	39.68	0.057689
2024	2	1	15667	0	3	2007	31.67	12.52	37.10	9.66	0.020864
2024	2	1	05088	0508804	2	837	2.81	0.31	48.60	28.63	0.060476
2024	2	1	52835	0	2	532	1.60	0.28	63.36	37.83	0.043988
2024	2	1	25168	0	2	84	1.15	0.80	67.11	41.50	0.062146
2024	2	1	52215	0	3	1482	12.12	4.36	43.84	16.28	0.030951
2024	2	1	54109	0	3	907	13.50	4.12	48.07	16.07	0.028964
2024	2	1	08685	0	2	71	2.41	0.29	49.44	60.22	0.065310
2024	2	1	25178	0	2	152	1.83	0.79	47.84	51.57	0.042851



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	68773	0	3	905	14.63	5.24	39.28	11.47	0.031961
2024	2	1	68615	0	3	2534	5.36	4.22	46.10	17.00	0.040530
2024	2	1	76863	0	3	1075	15.30	4.34	44.32	11.76	0.027917
2024	2	1	68176	0	3	447	35.97	6.50	38.89	13.99	0.022222
2024	2	1	54001	5400107	2	564	2.10	0.34	51.42	32.10	0.040360
2024	2	1	08638	0	2	408	1.71	0.33	48.93	36.16	0.075185
2024	2	1	63212	0	3	1369	18.90	8.87	46.28	16.75	0.026725
2024	2	1	68001	6800101	2	198	1.71	0.30	50.92	37.42	0.023829
2024	2	1	25873	0	2	117	1.61	0.88	47.15	39.08	0.059593
2024	2	1	25488	0	2	739	2.55	0.87	42.19	30.80	0.043975
2024	2	1	73043	0	3	905	14.07	4.52	33.03	18.09	0.033022
2024	2	1	52250	0	3	1263	11.26	7.79	54.64	14.57	0.020850
2024	2	1	05347	0	3	930	16.86	5.40	37.16	11.26	0.034715
2024	2	1	68001	-1	2	327	3.73	0.31	49.77	28.45	0.070015
2024	2	1	54673	0	2	272	1.35	0.38	54.83	39.25	0.026299
2024	2	1	66383	0	2	123	1.06	0.89	56.12	33.33	0.046313
2024	2	1	25123	0	2	210	0.63	0.61	55.40	43.55	0.035388
2024	2	1	50001	5000107	2	1710	3.63	1.04	38.30	27.14	0.051784
2024	2	1	68162	0	3	769	12.08	4.44	44.85	11.77	0.028397
2024	2	1	76895	0	2	466	3.75	0.32	52.28	27.49	0.051935
2024	2	1	05045	0	2	1215	2.24	0.33	55.89	30.10	0.058135
2024	2	1	05842	0	3	1331	10.29	5.28	47.49	11.92	0.029144
2024	2	1	08001	0800102	2	1376	3.31	0.34	43.88	23.34	0.054158
2024	2	1	13838	0	3	2642	8.78	3.53	36.85	13.36	0.036156
2024	2	1	99524	0	3	1173	1.01	3.44	75.99	19.77	0.056454
2024	2	1	15516	0	2	512	1.90	0.96	41.79	36.28	0.050259
2024	2	1	23001	2300104	2	499	2.20	0.36	60.36	28.11	0.068814
2024	2	1	19075	0	2	71	1.38	0.32	61.74	28.86	0.034533
2024	2	1	20238	0	2	180	2.00	0.27	50.99	38.17	0.050682
2024	2	1	73152	0	3	1334	17.54	5.82	38.58	12.78	0.029164
2024	2	1	76001	7600104	2	1187	3.84	0.34	51.46	20.46	0.071100
2024	2	1	19212	0	2	87	1.36	0.29	62.66	35.44	0.058325
2024	2	1	25339	0	2	118	1.37	0.94	55.37	32.58	0.043553
2024	2	1	68152	0	3	261	26.39	4.47	38.56	11.59	0.032462
2024	2	1	27800	0	2	61	1.08	0.63	70.63	43.45	0.013709
2024	2	1	13006	0	3	1067	23.24	7.47	55.80	10.59	0.050884
2024	2	1	25785	0	2	516	2.10	0.38	43.56	26.28	0.072285
2024	2	1	68296	0	3	449	21.99	5.89	40.99	12.14	0.025682
2024	2	1	08758	0875801	2	814	2.98	0.35	44.36	23.03	0.063893
2024	2	1	68547	0	2	1104	2.05	0.29	51.06	34.46	0.068798
2024	2	1	19110	0	3	1626	12.27	4.26	38.74	15.24	0.039479
2024	2	1	68872	0	3	969	7.36	3.84	46.90	10.98	0.029601
2024	2	1	66572	0	2	186	2.07	0.71	55.96	30.84	0.067456
2024	2	1	47189	0	2	427	1.13	0.30	53.65	37.37	0.045031
2024	2	1	54385	0	3	1532	14.63	4.32	53.45	16.23	0.037026
2024	2	1	05001	0500112	2	1384	3.91	0.33	44.63	20.38	0.075578
2024	2	1	05001	0500109	2	1361	3.59	0.34	45.27	22.85	0.063658
2024	2	1	76001	7600106	2	711	2.71	0.34	52.52	28.88	0.048060
2024	2	1	17174	0	2	616	2.41	0.32	57.49	31.27	0.047611
2024	2	1	05690	0	2	261	1.86	0.33	52.09	25.98	0.072324
2024	2	1	25320	0	2	522	1.43	0.71	45.78	39.47	0.049026
2024	2	1	41359	0	2	59	2.24	0.32	62.13	44.46	0.031286
2024	2	1	15621	0	3	691	22.86	6.15	36.32	10.74	0.025867
2024	2	1	76275	0	2	328	1.19	0.31	61.12	38.25	0.043323
2024	2	1	05686	0	2	333	1.55	0.29	60.08	37.96	0.046614
2024	2	1	05042	0	2	284	1.53	0.32	51.60	33.01	0.069390
2024	2	1	25754	2575402	2	1240	2.47	0.32	42.18	33.04	0.066261
2024	2	1	05364	0	2	169	0.97	0.24	82.82	56.31	0.037376
2024	2	1	41357	0	3	1442	13.64	6.91	48.88	11.61	0.037731
2024	2	1	76001	7600101	2	277	3.59	0.38	49.77	24.43	0.064562
2024	2	1	13688	0	2	78	1.80	0.31	86.65	47.61	0.081000
2024	2	1	68684	0	3	772	7.13	3.66	42.74	16.97	0.032223
2024	2	1	05088	0508801	2	192	1.89	0.30	48.15	34.22	0.054358
2024	2	1	76001	7600112	2	745	2.43	0.32	51.73	30.63	0.052717
2024	2	1	05576	0	2	36	1.11	0.32	66	42.05	0.067060
2024	2	1	27001	0	2	892	1.13	0.31	64.27	38.35	0.051460
2024	2	1	15212	0	3	612	23.90	5.49	36.44	10.13	0.027429
2024	2	1	99624	0	3	925	2.55	2.11	51.20	17.24	0.057393
2024	2	1	76001	7600121	2	313	1.68	0.31	54.79	31.66	0.044840
2024	2	1	15580	0	2	58	1.65	0.72	43.90	40.34	0.025552
2024	2	1	85162	0	2	215	1.73	0.56	57.23	41.11	0.064124
2024	2	1	66088	0	2	199	1.14	0.29	60.33	40.41	0.033791
2024	2	1	68669	0	3	662	25.71	4.13	41.21	12.66	0.030898
2024	2	1	54405	0	2	916	2.80	0.35	51.77	31.74	0.062401
2024	2	1	68895	0	2	65	1.70	0.34	54.32	55.24	0.068850
2024	2	1	52354	0	2	93	1.92	0.38	58.74	27.21	0.091246
2024	2	1	15051	0	2	141	2.23	0.93	51.97	36.64	0.065965
2024	2	1	76318	0	2	248	2.56	0.44	52.71	28.02	0.043078
2024	2	1	19450	0	2	79	2.12	0.31	58.24	37.44	0.052835
2024	2	1	68001	6800103	2	588	3.86	0.36	47.63	23.88	0.062803
2024	2	1	15861	0	2	177	1.60	0.96	43.47	33.49	0.048644
2024	2	1	19300	0	2	91	2.76	0.23	52.65	34.97	0.049490
2024	2	1	19392	0	2	55	1.59	0.27	56.09	32.45	0.038652
2024	2	1	19701	0	3	1434	11.21	3.58	49.59	17.09	0.034754
2024	2	1	52356	0	2	775	3.35	0.38	55.43	26.11	0.065745
2024	2	1	54518	0	2	417	1.94	0.32	56.89	44.85	0.044312
2024	2	1	20001	2000105	2	965	3.59	0.34	52.68	22.78	0.057831
2024	2	1	25053	0	2	141	1.62	0.82	49.88	42.34	0.065674
2024	2	1	76001	7600116	2	943	3.20	0.36	51.61	26.95	0.075298
2024	2	1	86001	0	2	392	1.92	0.33	54.81	42.45	0.051307
2024	2	1	25269	0	2	1647	2.22	0.37	44.61	35.00	0.062375
2024	2	1	25645	0	2	329	1.74	0.57	48.07	40.45	0.058592
2024	2	1	05490	0	2	325	1.25	0.28	63.01	44.31	0.025407
2024	2	1	25754	2575406	2	633	3.74	0.33	38.91	30.60	0.056215
2024	2	1	54820	0	2	383	1.04	0.34	60.29	47.83	0.023715
2024	2	1	23466	0	2	269	1.39	0.31	83.41	41.63	0.037853
2024	2	1	70418	0	2	74	1.83	0.32	53.44	29.41	0.061862
2024	2	1	76606	0	2	133	1.39	0.28	75.42	39.54	0.038236
2024	2	1	25662	0	2	174	2.11	0.76	43.09	38.95	0.041481
2024	2	1	54398	0	3	733	3.85	4.31	69.55	15.59	0.072685
2024	2	1	54344	0	2	29	0.56	0.47	57.57	47.86	0.016654
2024	2	1	68575	0	2	349	1.20	0.28	68.41	44.54	0.048904
2024	2	1	47058	0	2	160	1.78	0.31	50.66	36.72	0.044219
2024	2	1	85400	0	3	910	27.40	10.60	45.65	11.34	0.029450



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AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	63594	0	2	351	2.00	0.30	58.69	33.37	0.052647
2024	2	1	15380	0	2	68	1.65	0.83	50.73	40.69	0.007774
2024	2	1	19585	0	2	170	0.82	0.36	57.77	34.22	0.029116
2024	2	1	70221	0	2	306	2.02	0.28	58.59	36.71	0.062012
2024	2	1	19532	0	2	229	1.58	0.28	55.00	32.14	0.055480
2024	2	1	47318	0	2	44	0.86	0.29	67.86	43.53	0.058244
2024	2	1	25377	0	2	1001	2.64	0.33	43.99	27.43	0.063032
2024	2	1	15377	0	3	1275	17.46	6.69	47.21	11.86	0.032835
2024	2	1	05315	0	3	520	4.85	7.26	38.10	10.68	0.056279
2024	2	1	76001	7600122	2	428	5.35	0.37	51.39	17.05	0.075594
2024	2	1	50680	0	2	151	1.86	0.58	56.03	51.48	0.031015
2024	2	1	52411	0	2	63	5.60	0.32	61.85	22.07	0.021482
2024	2	1	19698	0	2	598	1.64	0.31	55.50	34.45	0.053953
2024	2	1	50573	0	2	799	2.12	0.80	48.68	42.65	0.035799
2024	2	1	20295	0	2	50	2.51	0.26	69.25	26.12	0.083623
2024	2	1	41206	0	3	971	23.65	10.06	36.72	11.39	0.028290
2024	2	1	13188	0	3	720	3.18	4.19	67.81	18.85	0.072063
2024	2	1	05789	0	3	2131	13.49	7.13	31.34	9.70	0.023941
2024	2	1	76001	7600113	2	873	2.28	0.36	51.82	30.76	0.059989
2024	2	1	05887	0	2	396	2.08	0.26	56.07	39.20	0.087087
2024	2	1	76001	7600120	2	248	3.01	0.32	50.42	24.45	0.069594
2024	2	1	27580	0	3	450	22.39	11.56	55.13	13.18	0.017267
2024	2	1	54520	0	2	127	2.01	0.81	57.60	34.22	0.037356
2024	2	1	15522	0	3	578	30.77	8.09	39.86	8.42	0.019550
2024	2	1	05495	0	2	87	0.63	0.34	65.91	42.89	0.026684
2024	2	1	13244	0	2	145	1.05	0.27	60.42	54.42	0.054358
2024	2	1	76001	7600118	2	479	3.20	0.33	51.96	29.37	0.061459
2024	2	1	15790	0	2	121	1.26	0.74	58.26	49.10	0.033589
2024	2	1	44650	0	2	183	1.61	0.32	58.30	40.19	0.057628
2024	2	1	15226	0	3	1026	14.07	3.77	38.84	12.78	0.034459
2024	2	1	05893	0	2	136	1.38	0.40	64.42	57.13	0.025791
2024	2	1	05088	0508807	2	219	2.76	0.30	49.47	26.63	0.072556
2024	2	1	25754	2575401	2	1474	2.79	0.36	40.44	30.28	0.060421
2024	2	1	52788	0	2	133	1.34	0.32	56.94	42.79	0.039637
2024	2	1	68780	0	3	1025	8.68	3.36	37.73	13.69	0.025405
2024	2	1	68013	0	3	428	38.22	13.00	32.06	7.67	0.019449
2024	2	1	23555	0	2	344	1.60	0.33	63.57	35.15	0.038611
2024	2	1	18610	0	3	2425	8.08	4.84	66.47	16.82	0.029734
2024	2	1	05642	0	2	153	0.98	0.30	58.63	37.78	0.047286
2024	2	1	63130	0	2	575	2.28	0.30	58.96	28.63	0.067705
2024	2	1	15572	0	2	661	2.05	0.60	49.27	45.29	0.034977
2024	2	1	15537	0	2	74	0.69	0.67	48.08	33	0.029669
2024	2	1	54099	0	3	1470	19.54	6.58	42.35	12.47	0.025077
2024	2	1	70670	0	2	164	0.78	0.36	57.42	37.85	0.050326
2024	2	1	73319	0	2	179	1.55	0.27	52.35	36.95	0.064262
2024	2	1	05036	0	3	1017	10.50	8.17	35.12	10.03	0.041464
2024	2	1	50001	5000104	2	1261	3.06	0.83	40.79	29.50	0.052484
2024	2	1	25758	0	2	1284	3.28	0.43	41.99	27.65	0.061461
2024	2	1	15087	0	2	101	0.69	0.57	51.18	46.14	0.022325
2024	2	1	19622	0	2	69	0.67	0.24	54.49	38.03	0.046037
2024	2	1	05861	0	2	213	0.94	0.33	59.36	44.02	0.043238
2024	2	1	05425	0	2	170	0.87	0.29	61.83	38.98	0.041632
2024	2	1	41206	0	2	102	2.54	0.80	46.80	37.50	0.033631
2024	2	1	15757	0	2	107	0.74	0.76	55.63	48.64	0.034497
2024	2	1	54172	0	2	293	1.81	0.31	55.77	44.62	0.041567
2024	2	1	44847	0	2	305	1.17	0.58	63.57	46.17	0.057285
2024	2	1	17662	0	2	296	1.75	0.30	72.59	37.33	0.062818
2024	2	1	52287	0	2	76	3.71	0.89	47.03	16.44	0.042816
2024	2	1	15806	0	2	239	1.92	0.97	48.45	37.11	0.044246
2024	2	1	68001	6800104	2	213	3.56	0.31	49.76	33.15	0.035441
2024	2	1	54344	0	3	753	6.96	8.29	42.69	10.24	0.028466
2024	2	1	15753	0	2	213	0.80	0.74	50.77	42.02	0.025045
2024	2	1	50001	5000106	2	1130	3.99	1.05	38.53	29.14	0.045941
2024	2	1	41524	0	2	310	3.19	0.32	47.02	31.34	0.084860
2024	2	1	54720	0	2	301	1.37	0.37	68.22	51.88	0.034765
2024	2	1	54250	0	3	2051	4.09	2.81	52.92	16.70	0.027690
2024	2	1	54001	5400104	2	655	2.13	0.34	50.99	36.45	0.077925
2024	2	1	05190	0	2	105	0.95	0.75	54.78	44.23	0.016108
2024	2	1	70215	0	2	347	1.30	0.34	57.14	33.65	0.040953
2024	2	1	05120	0	2	183	1.10	0.28	60.71	40.98	0.051142
2024	2	1	86573	0	2	155	0.72	0.33	68.48	54.27	0.009687
2024	2	1	47053	0	2	93	1.36	0.29	50.07	41.06	0.047543
2024	2	1	44874	0	2	147	1.27	0.94	52.39	31.81	0.059923
2024	2	1	66440	0	2	123	1.33	0.30	59.90	32.18	0.039901
2024	2	1	47545	0	2	82	1.10	0.41	57.15	29.44	0.007879
2024	2	1	66456	0	2	91	1.09	0.27	65.21	44.53	0.047428
2024	2	1	68079	0	2	48	0.80	0.39	58.68	45.58	0.041404
2024	2	1	25260	0	2	199	1.82	0.36	49.05	44.18	0.060844
2024	2	1	17042	0	2	238	1.34	0.30	60.08	36.12	0.053438
2024	2	1	19743	0	2	52	2.13	0.33	53.84	37.39	0.014196
2024	2	1	68001	6800112	2	763	4.58	0.34	48.38	22.62	0.061111
2024	2	1	19824	0	2	41	2.39	0.51	56.30	27.42	0.021104
2024	2	1	73411	0	2	316	1.53	0.31	49.77	30.11	0.044298
2024	2	1	68344	0	2	32	3.28	1.01	51.39	23.29	0.046371
2024	2	1	68020	0	3	483	4.40	1.81	39.71	16.62	0.030548
2024	2	1	68001	6800110	2	435	3.60	0.31	49.10	37.75	0.069436
2024	2	1	05002	0	2	135	0.80	0.25	67.77	46.05	0.015974
2024	2	1	47460	0	2	100	0.75	0.33	76.19	52.26	0.017492
2024	2	1	15600	0	2	109	1.34	0.66	54.38	38.38	0.027898
2024	2	1	73001	7300101	2	679	4.08	0.35	40.94	23.98	0.089319
2024	2	1	68307	0	2	1042	2.54	0.28	54.28	33.94	0.061993
2024	2	1	05001	0500106	2	638	2.44	0.30	48.25	27.54	0.059660
2024	2	1	54001	5400105	2	528	3.22	0.33	50.33	28.51	0.059968
2024	2	1	68524	0	3	327	12.59	3.44	41.64	14.55	0.029854
2024	2	1	73408	0	2	194	1.86	0.32	48.84	34.66	0.066399
2024	2	1	05440	0	2	328	1.45	0.31	54.65	31.97	0.071320
2024	2	1	25799	0	2	599	2.25	0.31	43.93	31.30	0.061241
2024	2	1	68190	0	2	587	1.57	0.26	62.81	46.52	0.030505
2024	2	1	73024	0	2	111	2.24	0.61	47.48	34.58	0.050020
2024	2	1	47660	0	2	90	0.73	0.32	56.81	41.27	0.052122
2024	2	1	41006	0	2	90	1.02	0.25	70.09	50.75	0.062412
2024	2	1	20750	0	2	101	1.71	0.34	55.93	30.14	0.076527
2024	2	1	15686	0	2	88	0.99	0.64	58.62	35.01	0.055406
2024	2	1	05088	0508805	2	287	1.47	0.28	50.83	33.59	0.049953



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	1	25035	0	2	427	2.88	0.84	43.59	35.62	0.052562
2024	2	1	44035	0	2	231	2.48	0.35	54.30	28.21	0.084872
2024	2	1	05480	0	2	123	0.65	0.51	63.28	44.43	0.044521
2024	2	1	15244	0	2	41	0.50	0.84	62.32	52.55	0.022814
2024	2	1	05856	0	2	55	1.33	0.26	60.87	42.79	0.068781
2024	2	1	25438	0	2	60	0.85	0.84	49.03	30.68	0.020224
2024	2	1	52540	0	2	24	1.24	0.24	61.81	34.80	0.029514
2024	2	1	44078	0	2	70	1.12	0.26	67.56	79.91	0.062740
2024	2	1	41013	0	2	84	2.19	0.34	54.25	29.96	0.083628
2024	2	1	73770	0	3	1199	10.54	3.98	37.78	15.19	0.040104
2024	2	1	25245	0	2	415	1.55	0.84	44.33	38.85	0.032826
2024	2	1	18753	0	2	153	1.76	0.28	58.94	29.69	0.030163
2024	2	1	15804	0	2	105	2.13	0.87	44.53	37.68	0.041572
2024	2	1	76020	0	2	101	1.51	0.30	59.27	35.87	0.058699
2024	2	1	52838	0	2	160	1.15	0.28	60.63	39.52	0.044858
2024	2	1	73275	0	2	293	2.19	0.37	46.44	31.27	0.053731
2024	2	1	25843	0	2	618	1.78	0.93	39.36	29.83	0.051346
2024	2	1	68298	0	2	43	1.11	0.59	59.16	38.04	0.044659
2024	2	1	15092	0	3	306	5.56	3.43	36.65	10.86	0.024335
2024	2	1	68320	0	3	542	1.61	1.93	40.88	16.60	0.030073
2024	2	1	15223	0	3	1199	2.61	5.18	40.24	10.15	0.046763
2024	2	1	25772	0	2	153	0.89	0.32	49.10	37.13	0.034408
2024	2	1	05697	0	2	144	1.04	0.30	56.50	38.68	0.070292
2024	2	1	05315	0	2	130	0.30	0.90	49.76	40.98	0.022725
2024	2	1	54001	5400108	2	450	1.83	0.36	51.86	34.66	0.040969
2024	2	1	52079	0	2	76	0.80	0.25	79.60	63.64	0.037563
2024	2	1	19256	0	2	81	1.48	0.29	60.79	44.20	0.048723
2024	2	1	25040	0	2	163	1.01	0.73	46.80	35.98	0.026052
2024	2	1	05895	0	2	212	1.56	0.28	58.05	41.11	0.025307
2024	2	1	05237	0	2	203	1.47	0.28	54.49	48.10	0.046476
2024	2	1	68235	0	2	89	0.44	0.28	72.29	68.57	0.030354
2024	2	1	73547	0	3	1171	22.67	4.42	32.44	11.52	0.037598
2024	2	1	15646	0	2	259	1.30	0.86	48.88	39.84	0.026315
2024	2	1	70508	0	2	82	0.82	0.28	61.52	52.12	0.021600
2024	2	1	05282	0	2	255	1.74	0.30	57.13	34.80	0.046184
2024	2	1	50001	5000101	2	603	4.23	1.06	38.05	27.85	0.072705
2024	2	1	73124	0	2	264	3.03	0.33	48.25	24.15	0.059645
2024	2	1	25513	0	2	491	1.33	0.72	46.63	41.56	0.035423
2024	2	1	54001	5400109	2	217	1.69	0.35	52.35	33.47	0.064356
2024	2	1	15469	0	2	242	1.84	0.85	44.74	31.22	0.049953
2024	2	1	73001	7300108	2	640	2.55	0.34	43.09	31.35	0.051633
2024	2	1	25402	0	2	351	1.12	0.78	45.41	43.66	0.044272
2024	2	1	25183	0	2	276	1.47	0.64	48.22	41.92	0.050456
2024	2	1	73152	0	2	56	1.75	0.33	52.65	29.81	0.053912
2024	2	1	73001	7300102	2	160	3.33	0.35	41.64	40.80	0.099912
2024	2	1	17444	0	2	120	1.10	0.29	63.57	36.64	0.043943
2024	2	1	76622	0	2	134	2.32	0.32	53.34	26.07	0.051056
2024	2	1	73001	7300113	2	156	2.46	0.34	43.96	32.77	0.034571
2024	2	1	25851	0	2	85	1.34	0.57	50.35	48.43	0.037917
2024	2	1	15377	0	2	76	1.61	0.88	51.66	28.76	0.021367
2024	2	1	20045	0	2	195	0.69	0.31	63.19	45.75	0.020781
2024	2	1	23672	0	2	128	1.70	0.30	56.97	46.20	0.055408
2024	2	1	73001	7300104	2	406	3.98	0.35	41.07	29.77	0.075955
2024	2	1	15183	0	2	15	1.27	0.43	49.33	40.37	0.013010
2024	2	1	25486	0	2	132	1.36	0.82	47.34	37.74	0.063011
2024	2	1	95001	0	2	168	3.89	0.33	47.30	26.16	0.057687
2024	2	1	15839	0	2	56	1.45	0.61	50.97	35.93	0.044982
2024	2	1	25823	0	2	31	0.73	0.55	65.83	64.36	0.014056
2024	2	1	05088	0508806	2	440	1.82	0.35	48.21	24.91	0.057016
2024	2	1	15814	0	2	96	1.15	0.80	64.96	49.91	0.025514
2024	2	1	23001	2300107	2	398	3.89	0.37	53.31	16.68	0.063032
2024	2	1	25839	0	2	254	1.76	0.78	53.03	49.14	0.049608
2024	2	1	68298	0	3	478	6.73	1.92	43.97	15.75	0.032820
2024	2	1	05321	0	2	143	2.06	0.89	46.66	29.22	0.034024
2024	2	1	68320	0	2	45	1.18	0.57	53.66	36.66	0.043254
2024	2	1	76736	0	2	153	2.14	0.30	61.76	37.73	0.058820
2024	2	1	25530	0	2	145	1.57	0.78	49.73	46.95	0.034243
2024	2	1	73001	7300107	2	616	3.08	0.34	42.40	31.35	0.072543
2024	2	1	73168	0	2	110	1.24	0.35	50.08	36.40	0.048157
2024	2	1	20250	0	2	321	2.47	0.29	57.61	35.07	0.041681
2024	2	1	73622	0	3	709	7.32	3.17	37.28	17.36	0.043610
2024	2	1	13440	0	2	69	1.09	0.44	66.42	43.75	0.058218
2024	2	1	05591	0	2	142	1.52	0.21	60.92	41.36	0.060108
2024	2	1	25483	0	2	80	1.01	0.77	51.94	40.89	0.035575
2024	2	1	25797	0	2	146	2.62	0.72	51.83	40.86	0.044135
2024	2	1	63272	0	2	470	2.49	0.32	59.07	29.48	0.049480
2024	2	1	19807	0	2	111	1.63	0.25	52.52	37.13	0.048435
2024	2	1	25398	0	2	94	1.21	0.40	45.25	38.57	0.044307
2024	2	1	44279	0	2	219	1.15	0.33	60.20	36.35	0.035100
2024	2	1	70124	0	2	21	0.87	0.27	73.78	47.96	0.012681
2024	2	1	41503	0	2	43	0.88	0.26	64.49	38.63	0.029028
2024	2	1	76246	0	2	29	0.97	0.32	70.63	31.41	0.018554
2024	2	1	05088	0508803	2	461	3.02	0.43	47.11	28.13	0.058685
2024	2	1	05079	0	2	391	1.44	0.27	55.34	42.02	0.049228
2024	2	1	20228	0	2	357	1.97	0.28	53.15	31.16	0.044032
2024	2	1	81794	0	2	238	1.02	0.33	61.98	40.01	0.064053
2024	2	1	27615	0	2	82	1.07	0.34	74.53	58.51	0.025184
2024	2	1	68615	0	2	215	1.95	0.31	59.04	51.69	0.056659
2024	2	1	15897	0	2	94	1.33	0.90	52.33	45.58	0.026654
2024	2	1	15638	0	2	185	1.38	1.05	45.46	39.91	0.021652
2024	2	1	23001	2300102	2	211	1.70	0.38	55.89	26.86	0.064234
2024	2	1	20570	0	2	22	0.65	0.27	61.08	38	0.037329
2024	2	1	50350	0	2	112	1.02	0.71	158.62	81.88	0.023215
2024	2	1	05240	0	2	105	1.46	0.51	54.32	29.01	0.096516
2024	2	1	41357	0	2	50	0.99	0.35	62.87	34.29	0.037293
2024	2	1	20550	0	2	136	1.08	0.34	72.07	37.68	0.039013
2024	2	1	15514	0	2	136	2.24	0.90	48.64	39.39	0.075055
2024	2	1	70233	0	2	33	0.78	0.38	54.26	38.42	0.117281
2024	2	1	52083	0	2	79	3.51	0.39	66.04	20.73	0.008368
2024	2	1	27025	0	3	523	3.74	3.08	47.54	18.79	0.027261
2024	2	1	68001	6800115	2	403	4.45	0.31	46.59	28.05	0.064015
2024	2	1	20621	0	2	237	0.95	0.37	58.50	38.11	0.038054
2024	2	1	68780	0	2	122	1.12	0.30	56.96	51.33	0.020895
2024	2	1	13188	0	2	59	0.88	0.26	90.76	56.23	0.031581



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
ÁMBITO GEOGRÁFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_COMUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	25781	0	2	52	1.66	0.88	38.37	34.56	0.067977
2024	2	1	15204	0	2	230	2.21	0.90	43.21	39.27	0.038728
2024	2	1	73585	0	2	166	1.16	0.32	49.41	34.27	0.071663
2024	2	1	17495	0	2	58	1.24	0.28	69.59	42.72	0.033162
2024	2	1	63690	0	2	322	3.14	0.30	56.34	24.23	0.058727
2024	2	1	05172	0	2	359	1.30	0.35	58.79	39.82	0.048261
2024	2	1	73001	7300111	2	246	2.59	0.37	42.33	31.23	0.087295
2024	2	1	66682	0	2	645	1.85	0.29	58.76	34.46	0.062556
2024	2	1	86320	0	2	181	1.76	0.28	55.87	26.87	0.061071
2024	2	1	68682	0	3	473	21.50	4.66	36.11	10.01	0.018456
2024	2	1	15299	0	2	311	1.21	0.98	48.53	37.55	0.041028
2024	2	1	05368	0	2	166	1.10	0.28	58.97	36.14	0.052699
2024	2	1	13160	0	2	68	1.27	0.28	64.68	38.99	0.014833
2024	2	1	85010	0	2	528	2.33	0.32	54.26	40.91	0.054344
2024	2	1	15491	0	2	296	2.11	0.96	44.12	37.20	0.040041
2024	2	1	50711	0	2	88	1.27	0.73	53.53	46.57	0.027534
2024	2	1	50450	0	3	1393	6.25	3.53	46.32	15.27	0.053569
2024	2	1	25805	0	2	96	1.20	0.93	42.73	33.82	0.039769
2024	2	1	25841	0	2	109	0.64	0.79	43.69	28.63	0.025838
2024	2	1	05088	-1	2	385	3.10	0.46	45.27	25.46	0.036788
2024	2	1	54099	0	2	67	0.89	0.33	71.30	73.17	0.021253
2024	2	1	19142	0	2	138	2.68	0.32	55.15	32.50	0.056355
2024	2	1	05541	0	2	163	0.67	0.29	57.38	46.07	0.036589
2024	2	1	08520	0	2	91	1.97	0.23	56.35	59.59	0.024286
2024	2	1	50287	0	2	130	2.09	0.68	56.17	40.80	0.023898
2024	2	1	54051	0	2	38	0.56	0.24	59.41	29.68	0.017756
2024	2	1	54810	0	2	352	0.74	0.36	63.09	43.50	0.023015
2024	2	1	85230	0	2	446	1.31	0.52	70.04	50.39	0.032755
2024	2	1	68720	0	2	61	4.59	0.38	51.97	21.16	0.011548
2024	2	1	05107	0	2	51	0.63	0.21	61.96	58.68	0.062661
2024	2	1	18247	0	2	41	1.08	0.27	68.09	44.80	0.059269
2024	2	1	85440	0	2	418	1.67	0.56	58.27	44.94	0.043680
2024	2	1	25281	0	2	40	0.59	0.64	63.28	47.31	0.046040
2024	2	1	91001	0	2	271	1.07	0.31	145.15	32.54	0.055028
2024	2	1	73347	0	2	58	2.39	0.27	57.73	27.18	0.042148
2024	2	1	41551	0	2	677	1.63	0.31	54.94	34.96	0.062263
2024	2	1	25299	0	2	32	0.94	0.56	56.03	49.09	0.014991
2024	2	1	17524	0	2	293	2.75	0.55	55.21	33.64	0.040019
2024	2	1	52786	0	2	122	1.81	0.41	59.75	36.83	0.044354
2024	2	1	25372	0	2	142	1.74	0.74	57.09	38.58	0.063724
2024	2	1	05400	0	2	97	1.39	0.33	61.42	30.29	0.049517
2024	2	1	05347	0	2	72	1.39	0.18	59.93	24.31	0.049313
2024	2	1	54874	0	2	553	1.98	0.37	51.77	37.82	0.065410
2024	2	1	41770	0	2	87	1.04	0.28	61.91	39.07	0.042676
2024	2	1	05607	0	2	800	1.62	0.31	55.37	28.98	0.057300
2024	2	1	68167	0	2	112	1.04	0.27	63.36	40.57	0.049929
2024	2	1	50689	0	2	224	1.85	0.73	48.77	42.22	0.042580
2024	2	1	23168	0	2	61	1.63	0.35	54.62	34.11	0.036266
2024	2	1	27245	0	2	178	1.67	0.31	64.03	28.25	0.047223
2024	2	1	23580	0	2	197	1.84	0.27	58.81	37.87	0.043785
2024	2	1	19100	0	2	40	0.95	0.65	52.28	40.28	0.029593
2024	2	1	13657	0	2	222	1.49	0.30	57.42	35.29	0.042860
2024	2	1	05659	0	2	52	1.16	0.35	71.63	45.72	0.049905
2024	2	1	81065	0	2	172	0.83	0.42	66.05	46.42	0.022816
2024	2	1	73001	7300106	2	390	3.90	0.35	41.90	25.89	0.085589
2024	2	1	27205	0	2	56	0.88	0.27	63.92	43.03	0.041828
2024	2	1	27361	0	2	137	0.61	0.28	71.68	41.48	0.034130
2024	2	1	20400	0	2	230	2.04	0.26	60.75	41.79	0.072677
2024	2	1	25322	0	2	353	1.61	0.65	41.42	27.93	0.047234
2024	2	1	15621	0	2	64	1.25	0.69	50.92	62.66	0.026557
2024	2	1	25572	0	2	246	2.00	0.37	57.57	35.39	0.058931
2024	2	1	81001	0	2	569	2.62	0.54	53.35	39.79	0.033422
2024	2	1	15097	0	2	107	1.05	0.69	51.81	41.58	0.024749
2024	2	1	05113	0	2	240	1.07	0.25	54.86	44.55	0.025257
2024	2	1	19573	0	2	256	1.94	0.31	53.36	38.29	0.047918
2024	2	1	05656	0	2	239	1.22	0.80	49.78	37.01	0.061167
2024	2	1	73200	0	2	101	1.99	0.36	46.68	32.72	0.071675
2024	2	1	15531	0	2	37	0.52	0.68	55.27	48.68	0.013662
2024	2	1	99624	0	2	53	0.26	0.44	65.97	72.54	0.013523
2024	2	1	25148	0	2	272	1.72	0.61	47.03	42.75	0.050968
2024	2	1	76001	7600115	2	176	1.84	0.35	53.22	35.94	0.049926
2024	2	1	68377	0	2	209	0.87	0.50	63.54	39.09	0.017623
2024	2	1	15835	0	2	61	1.50	1.24	47.47	48.60	0.020004
2024	2	1	05093	0	3	1108	4.22	6.33	34.58	10.24	0.055715
2024	2	1	47798	0	2	7	0.91	0.39	76.43	43.43	0.040031
2024	2	1	15693	0	2	220	1.49	0.88	49.80	48.63	0.024416
2024	2	1	23855	0	2	66	0.59	0.32	58.46	46.55	0.046671
2024	2	1	54385	0	2	86	1.31	0.47	61.02	49.10	0.023914
2024	2	1	76036	0	2	220	1.81	0.33	54.01	31.57	0.073788
2024	2	1	70235	0	2	44	1.93	0.33	56.12	21.64	0.054057
2024	2	1	05001	0500101	2	376	2.36	0.34	46.94	28.85	0.050301
2024	2	1	85125	0	2	108	1.23	0.40	55.27	37.69	0.041446
2024	2	1	68679	0	2	387	2.04	0.32	52.61	39.73	0.044363
2024	2	1	15047	0	2	135	0.92	0.86	50.76	46.79	0.032577
2024	2	1	73268	0	2	524	2.42	0.36	46.48	26.31	0.072134
2024	2	1	23001	2300101	2	272	1.94	0.35	57.47	22.87	0.050919
2024	2	1	17616	0	2	112	0.90	0.24	62.18	44.74	0.044126
2024	2	1	23807	0	2	239	0.75	0.32	60.60	48.10	0.021869
2024	2	1	25793	0	2	60	1.01	0.82	50.06	42.76	0.035684
2024	2	1	73001	7300103	2	346	3.92	0.31	41.58	33.40	0.072322
2024	2	1	25743	0	2	259	1.54	0.88	43.14	47.02	0.035142
2024	2	1	50318	0	2	206	2.04	0.60	49.78	47.57	0.036590
2024	2	1	05873	0	2	15	0.67	0.28	68.20	51.16	0.031626
2024	2	1	05051	0	2	109	1.24	0.27	68.69	41.57	0.069916
2024	2	1	68820	0	2	187	1.57	0.37	53.79	37.56	0.032184
2024	2	1	18094	0	2	70	1.95	0.35	54.52	29.03	0.021544
2024	2	1	70742	0	2	104	1.39	0.30	63.22	51.40	0.017546
2024	2	1	25718	0	2	149	1.41	0.72	43.88	31.17	0.061810
2024	2	1	54377	0	2	69	1.18	0.33	62.98	43.69	0.008974
2024	2	1	73547	0	2	71	1.87	0.30	49.60	41.17	0.048127
2024	2	1	52227	0	2	130	2.31	0.28	60.16	32.38	0.035599
2024	2	1	68162	0	2	41	0.87	0.49	68.19	62.74	0.006574
2024	2	1	52258	0	2	31	1.04	0.42	56.21	44.87	0.026065
2024	2	1	85300	0	2	86	1.74	0.37	59.77	45.54	0.056355



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05579	0	2	307	1.63	0.33	57.95	44.26	0.050152
2024	2	1	50223	0	2	90	1.32	0.67	57.24	51.40	0.043815
2024	2	1	68418	0	2	130	1.89	0.27	52.38	40.14	0.053507
2024	2	1	17050	0	2	120	1.08	0.28	58.35	40.43	0.038050
2024	2	1	70713	0	2	119	2.04	0.31	77.32	35.37	0.053193
2024	2	1	41885	0	2	85	2.13	0.30	62.60	39.72	0.042713
2024	2	1	97001	0	2	132	0.34	0.24	584.50	84.43	0.010492
2024	2	1	86885	0	2	328	1.04	0.37	59.27	39.33	0.036486
2024	2	1	54871	0	2	64	0.49	0.62	62.23	34.71	0.009679
2024	2	1	25658	0	2	268	1.51	0.72	49.53	45.19	0.043509
2024	2	1	68001	6800106	2	465	3.98	0.32	48.94	32.61	0.067700
2024	2	1	25312	0	2	207	2.52	0.91	41.97	31.62	0.067530
2024	2	1	13140	0	2	77	1.11	0.34	71.55	48.79	0.029245
2024	2	1	25592	0	2	82	1.29	0.67	51.70	48.20	0.027760
2024	2	1	66400	0	2	308	1.93	0.34	57.22	28.27	0.062319
2024	2	1	85250	0	2	329	1.03	0.31	59.29	44.66	0.046074
2024	2	1	15764	0	2	191	3.40	1.02	40.50	25.62	0.043301
2024	2	1	85225	0	2	167	0.94	0.39	54.73	51.68	0.031025
2024	2	1	41807	0	2	98	1.97	0.43	53.30	29.69	0.052736
2024	2	1	68077	0	2	336	2.68	0.34	53.26	30.45	0.078850
2024	2	1	54001	5400110	2	219	2.28	0.35	52.39	31.06	0.043207
2024	2	1	66687	0	2	63	1.03	0.24	64.94	40.60	0.050384
2024	2	1	68500	0	2	176	1.10	0.29	62.56	45.00	0.035061
2024	2	1	25745	0	2	142	1.33	0.72	47.40	48.74	0.051566
2024	2	1	95015	0	2	51	1.40	0.80	53.78	33	0.013874
2024	2	1	68001	6800105	2	193	4.58	0.35	47.48	26.25	0.072163
2024	2	1	19110	0	2	39	0.54	0.51	61.48	46.56	0.046954
2024	2	1	85139	0	2	148	1.17	0.27	73.94	59.87	0.030361
2024	2	1	08606	0	2	55	0.96	0.27	54.85	39.62	0.060034
2024	2	1	52435	0	2	75	0.98	0.51	56.64	39.38	0.031216
2024	2	1	50330	0	2	117	0.93	0.36	74.91	51.29	0.034216
2024	2	1	15667	0	2	142	2.46	0.75	49.89	44.70	0.034679
2024	2	1	25099	0	2	240	3.60	0.35	44.23	37.22	0.040782
2024	2	1	19355	0	2	60	0.61	0.59	68.07	37.34	0.026731
2024	2	1	15480	0	2	91	1.04	0.54	45.38	34.76	0.022071
2024	2	1	17433	0	2	157	1.23	0.33	61.52	33.29	0.079720
2024	2	1	25871	0	3	376	25.12	4.72	36.44	11.95	0.035319
2024	2	1	50590	0	2	121	0.63	0.55	61.26	49.74	0.024245
2024	2	1	54245	0	2	121	1.70	0.61	60.30	38.15	0.057014
2024	2	1	50400	0	2	102	1.21	0.64	57.12	43.41	0.054816
2024	2	1	41668	0	2	68	0.97	0.28	59.57	37.50	0.054674
2024	2	1	15272	0	2	152	0.97	0.61	51.49	42.90	0.043407
2024	2	1	73622	0	2	23	0.78	0.20	49.34	21.64	0.059500
2024	2	1	05667	0	2	76	1.19	0.48	57.64	50.44	0.044235
2024	2	1	05847	0	2	128	1.51	0.26	56.32	33.51	0.037047
2024	2	1	95025	0	2	46	1.60	0.38	58.07	28.10	0.028249
2024	2	1	25599	0	2	246	3.02	0.75	46.92	38.76	0.033391
2024	2	1	23350	0	2	47	1.24	0.31	66.32	30.57	0.061271
2024	2	1	17541	0	2	253	1.75	0.31	68.12	36.34	0.033312
2024	2	1	52621	0	3	641	0.46	1.01	56.04	20.92	0.043856
2024	2	1	25885	0	2	139	0.97	0.60	49.77	39.67	0.038971
2024	2	1	25279	0	2	92	1.26	0.76	42.81	38.96	0.060023
2024	2	1	50251	0	2	47	1.01	0.81	53.68	42.27	0.022919
2024	2	1	68770	0	2	184	1.13	0.53	55.11	39.67	0.029352
2024	2	1	05756	0	2	176	1.45	0.31	62.82	41.61	0.029530
2024	2	1	41676	0	2	64	1.00	0.75	45.78	24.62	0.049262
2024	2	1	25151	0	2	299	1.71	0.73	45.62	41.57	0.042309
2024	2	1	19455	0	2	325	1.44	0.32	58.25	32.69	0.029615
2024	2	1	76377	0	2	48	1.58	0.26	64.83	31.13	0.046424
2024	2	1	70702	0	2	86	1.14	0.30	56.84	39.88	0.058125
2024	2	1	68271	0	2	44	1.06	0.72	55.16	48.81	0.035908
2024	2	1	05885	0	2	25	0.23	0.33	58	39.40	0.025347
2024	2	1	25326	0	2	97	1.90	0.72	42.48	34.38	0.036589
2024	2	1	73504	0	2	56	2.21	0.27	50.20	40.86	0.080328
2024	2	1	19760	0	2	31	2.16	0.20	62.54	50.95	0.039172
2024	2	1	52260	0	2	34	0.81	0.21	64.36	39.85	0.044242
2024	2	1	68101	0	2	37	1.11	0.31	77.65	59.27	0.019855
2024	2	1	52399	0	2	166	2.37	0.26	70.19	49.33	0.053694
2024	2	1	66075	0	2	136	2.41	0.36	57.90	32.53	0.066969
2024	2	1	05790	0	2	115	1.65	0.32	60.18	42.22	0.045570
2024	2	1	68020	0	2	19	0.34	0.20	73.60	40.48	0.016597
2024	2	1	54660	0	2	108	1.00	0.29	64.60	45.43	0.027858
2024	2	1	15763	0	2	143	1.04	0.90	51.59	63.21	0.034452
2024	2	1	47707	0	2	101	0.80	0.30	58.14	46.22	0.065278
2024	2	1	15162	0	2	72	0.87	0.83	44.72	34.76	0.020207
2024	2	1	25518	0	2	63	1.41	0.52	46.38	40.01	0.034520
2024	2	1	25436	0	2	39	1.23	0.69	48.76	46.57	0.052998
2024	2	1	68861	0	2	196	1.88	0.35	56.91	29.86	0.042206
2024	2	1	76863	0	2	7	0.78	0.36	60.60	44	0.065284
2024	2	1	25224	0	2	104	0.69	0.65	48.44	39.66	0.022018
2024	2	1	23068	0	2	67	1.38	0.30	62.66	33.44	0.068598
2024	2	1	25200	0	2	249	1.37	0.34	49.30	36.99	0.051154
2024	2	1	17777	0	2	120	0.72	0.26	66.48	35.22	0.051669
2024	2	1	05842	0	2	65	1.06	0.49	60.18	45.25	0.029223
2024	2	1	25086	0	2	54	3.00	1.00	39.10	18.09	0.039361
2024	2	1	52051	0	2	20	2.64	0.41	53.55	35.80	0.032453
2024	2	1	50150	0	2	223	1.42	0.65	47.29	39.29	0.036879
2024	2	1	52405	0	2	64	1.32	0.29	59.13	27.91	0.030226
2024	2	1	18150	0	2	94	2.08	0.35	58.59	36.23	0.019720
2024	2	1	44560	0	2	81	0.78	0.38	60.28	53.10	0.064819
2024	2	1	05660	0	2	188	2.05	0.46	58.94	44.20	0.049038
2024	2	1	23570	0	2	130	0.98	0.29	63.15	46.22	0.028270
2024	2	1	05034	0	2	162	1.10	0.30	68.40	40.10	0.048937
2024	2	1	52585	0	2	109	2.92	0.30	59.28	35.96	0.055373
2024	2	1	25001	0	2	72	1.96	0.52	57.83	45.69	0.042169
2024	2	1	85430	0	2	76	1.65	0.28	52.65	46.83	0.041300
2024	2	1	15837	0	2	135	0.66	0.70	51.74	43.86	0.029411
2024	2	1	68296	0	2	16	1.66	0.97	53.60	33.30	0.020283
2024	2	1	23419	0	2	39	0.80	0.38	72.05	52.80	0.038552
2024	2	1	85400	0	2	57	0.67	0.31	78.17	51.78	0.012982
2024	2	1	15476	0	2	77	1.07	0.68	49.99	41.55	0.021117
2024	2	1	05483	0	2	60	1.19	0.26	74.82	44.80	0.015706
2024	2	1	52250	0	2	39	0.94	0.30	63.27	39.29	0.031292
2024	2	1	47258	0	2	84	2.18	0.36	54.71	46.07	0.084290



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MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	25181	0	2	158	2.40	0.31	44.46	33.06	0.050147
2024	2	1	05854	0	2	116	1.31	0.26	50.42	38.85	0.059321
2024	2	1	25594	0	2	117	0.91	0.73	53.36	35.96	0.031017
2024	2	1	73148	0	2	301	1.87	0.31	58.59	31.11	0.037797
2024	2	1	54109	0	2	100	1.02	0.26	60.10	43.92	0.023734
2024	2	1	08675	0	2	5	0.97	0.46	54.25	29.17	0.022449
2024	2	1	76403	0	2	127	2.00	0.44	56.13	39.41	0.060408
2024	2	1	05145	0	2	33	2.10	0.27	65.11	43.16	0.036484
2024	2	1	17013	0	2	175	1.21	0.31	65.82	36.02	0.031543
2024	2	1	41132	0	2	184	1.10	0.29	58.58	47.01	0.028690
2024	2	1	15740	0	2	49	1.08	0.67	56.69	41.56	0.031112
2024	2	1	68572	0	2	128	2.43	0.39	52.21	40.90	0.065975
2024	2	1	13433	0	2	179	0.76	0.31	63.55	50.72	0.026013
2024	2	1	76054	0	2	42	3.49	0.82	54.97	25.95	0.092754
2024	2	1	25878	0	2	140	1.54	0.65	50.78	38.04	0.049184
2024	2	1	68444	0	2	23	1.81	0.35	56.71	35.26	0.042392
2024	2	1	19845	0	2	79	2.06	0.28	52.22	32.08	0.061187
2024	2	1	17513	0	2	74	1.39	0.27	66.17	28.29	0.080251
2024	2	1	08560	0	2	90	2.02	0.27	56.93	49.68	0.064631
2024	2	1	17653	0	2	160	2.02	0.26	65.60	44.07	0.043659
2024	2	1	13006	0	2	29	1.17	0.63	60.83	36.44	0.037146
2024	2	1	86760	0	2	58	1.49	0.57	59.60	38.14	0.058646
2024	2	1	52381	0	2	72	1.70	0.83	52.26	21.79	0.071977
2024	2	1	73520	0	2	82	0.59	0.30	57.31	39.89	0.041969
2024	2	1	23001	2300106	2	527	2.66	0.36	58.97	24.40	0.056158
2024	2	1	76890	0	2	304	2.62	0.29	56.67	35.86	0.040863
2024	2	1	05284	0	2	47	0.91	0.28	68.18	42.16	0.021353
2024	2	1	41615	0	2	182	2.71	0.32	46.28	32.79	0.076694
2024	2	1	15599	0	2	83	1.31	0.80	43.07	42.66	0.034929
2024	2	1	05789	0	2	79	0.59	0.31	63.65	38.13	0.042781
2024	2	1	68549	0	2	82	1.72	0.47	51.26	46.82	0.025340
2024	2	1	52110	0	2	92	1.14	0.20	67.03	52.26	0.045195
2024	2	1	76400	0	2	119	1.22	0.34	62.06	45.63	0.049578
2024	2	1	44378	0	2	93	0.92	0.34	63.71	35.18	0.042097
2024	2	1	54174	0	2	100	1.09	0.87	50.57	34.19	0.013245
2024	2	1	15518	0	2	146	1.41	0.83	60.37	38.23	0.022341
2024	2	1	13670	0	2	41	1.26	0.26	61.16	30.55	0.024245
2024	2	1	15293	0	2	48	3.91	0.86	42.49	42.75	0.045587
2024	2	1	19137	0	2	33	0.82	0.65	55.34	37.81	0.060101
2024	2	1	25754	2575404	2	217	2.55	0.57	38.02	31.05	0.033008
2024	2	1	73217	0	2	96	1.19	0.31	52.91	37.08	0.032739
2024	2	1	05088	0508809	2	234	2.84	0.30	49.60	28.37	0.049293
2024	2	1	68368	0	2	31	1.14	0.21	56.87	23.45	0.082695
2024	2	1	68001	6800116	2	206	4.17	0.43	47.73	19.37	0.073065
2024	2	1	81736	0	2	180	1.25	0.35	58.51	35.98	0.042997
2024	2	1	20383	0	2	162	2.15	0.31	63.58	35.41	0.054477
2024	2	1	81300	0	2	34	1.27	0.23	55.05	42.31	0.032841
2024	2	1	54003	0	2	100	0.69	0.33	69.70	52.65	0.031846
2024	2	1	05313	0	2	38	0.45	0.37	58.70	41.22	0.028392
2024	2	1	08141	0	2	17	0.94	0.26	54.61	37.78	0.046834
2024	2	1	15500	0	2	113	2.10	0.89	42.64	40.17	0.047623
2024	2	1	47745	0	2	165	2.21	0.29	46.40	42.27	0.072222
2024	2	1	41791	0	2	92	0.71	0.31	63.36	50.13	0.051862
2024	2	1	73675	0	2	47	0.42	0.26	60.01	47.04	0.021667
2024	2	1	68152	0	2	27	1.01	0.91	56.44	29.60	0.028021
2024	2	1	73283	0	2	105	0.81	0.40	60.50	35.36	0.050112
2024	2	1	15232	0	2	22	1.76	1.01	60.91	47.24	0.014667
2024	2	1	99524	0	2	48	0.77	0.63	94.16	48.02	0.048219
2024	2	1	23670	0	2	27	0.68	0.33	63.63	52	0.055223
2024	2	1	05250	0	2	161	1.91	0.35	57.21	36.34	0.032500
2024	2	1	23678	0	2	161	1.02	0.38	61.04	35.82	0.021097
2024	2	1	73483	0	2	60	1.02	0.40	51.71	39.74	0.042191
2024	2	1	54313	0	2	42	1.33	0.29	58.25	40.08	0.035644
2024	2	1	19290	0	2	21	1.42	0.25	62.58	36.58	0.017649
2024	2	1	23300	0	2	97	0.91	0.34	53.70	41.42	0.059958
2024	2	1	15690	0	2	138	2.06	0.83	51.89	39.94	0.017430
2024	2	1	73352	0	2	109	1.96	0.47	45.75	32.57	0.055021
2024	2	1	05809	0	2	197	1.29	0.28	58.13	34.93	0.036132
2024	2	1	54480	0	2	71	1.27	0.54	61.69	54.99	0.027746
2024	2	1	73624	0	2	110	1.07	0.26	59.72	52.96	0.052459
2024	2	1	68001	6800117	2	141	2.77	0.28	53.40	34.92	0.052495
2024	2	1	86865	0	2	107	1.29	0.41	56.37	43.54	0.061271
2024	2	1	05390	0	2	108	2.11	0.31	59.01	34.07	0.045303
2024	2	1	47268	0	2	27	1.96	0.26	51.81	49.11	0.066102
2024	2	1	05411	0	2	66	1.69	0.71	51.23	28.22	0.036934
2024	2	1	41020	0	2	16	1.02	0.30	74.79	50.94	0.003500
2024	2	1	27810	0	2	88	1.32	0.63	69.92	48.06	0.051276
2024	2	1	05652	0	2	61	1.87	0.87	59.00	34.02	0.022345
2024	2	1	54599	0	2	42	0.73	0.48	62.35	39.67	0.008000
2024	2	1	73616	0	2	66	1.27	0.32	53.55	35.05	0.058018
2024	2	1	05234	0	2	72	0.92	0.26	63.58	58.87	0.022296
2024	2	1	25288	0	2	86	1.09	0.79	51.59	49.88	0.079791
2024	2	1	15507	0	2	69	1.13	0.68	43.02	29.36	0.019414
2024	2	1	99773	0	3	513	7.94	3.54	64.30	16.00	0.380520
2024	2	1	68524	0	2	62	1.40	0.71	53.51	44.36	0.026626
2024	2	1	68229	0	2	64	2.26	0.26	59.81	42.07	0.054881
2024	2	1	15511	0	2	32	0.94	0.58	51.79	49.09	0.005946
2024	2	1	68432	0	2	237	1.25	0.37	57.88	31.98	0.027524
2024	2	1	68655	0	2	207	1.27	0.31	66.72	56.64	0.032926
2024	2	1	15755	0	2	99	1.33	0.88	50.58	40.89	0.041041
2024	2	1	76306	0	2	121	2.02	0.33	56.81	31.59	0.046417
2024	2	1	68689	0	2	91	0.87	0.24	59.48	41.89	0.057053
2024	2	1	23500	0	2	46	0.53	0.15	74.52	58.96	0.019178
2024	2	1	41016	0	2	156	1.78	0.29	50.49	35.23	0.039670
2024	2	1	05138	0	2	105	1.56	0.31	58.05	34.76	0.054056
2024	2	1	76497	0	2	64	2.30	0.48	59.71	46.64	0.053403
2024	2	1	05890	0	2	117	0.46	0.28	55.36	46.08	0.022017
2024	2	1	68385	0	2	146	1.80	0.37	60.48	48.19	0.043576
2024	2	1	18592	0	2	60	1.01	0.33	64.33	53.07	0.029176
2024	2	1	19821	0	2	12	1.27	0.49	50.25	40.21	0.035423
2024	2	1	19548	0	2	80	1.09	0.33	61.32	42.86	0.029915
2024	2	1	15226	0	2	52	1.47	0.62	52	41.83	0.038536
2024	2	1	44090	0	2	246	1.47	0.26	58.80	39.89	0.057920
2024	2	1	15664	0	2	35	2.40	0.78	50.58	31.47	0.037427



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	27491	0	3	1078	16.08	6.67	39.96	10.17	0.023774
2024	2	1	13838	0	2	108	1.71	0.29	63.90	40.78	0.030990
2024	2	1	13650	0	2	44	1.10	0.38	62.47	44.53	0.042015
2024	2	1	73678	0	2	137	2.23	0.48	46.28	35.34	0.048180
2024	2	1	05665	0	2	125	1.98	0.32	68.86	36.70	0.040452
2024	2	1	08421	0	2	78	1.29	0.34	64.62	30.64	0.100444
2024	2	1	20770	0	2	217	2.45	0.46	61.56	31.38	0.055113
2024	2	1	68755	0	2	254	1.77	0.37	53.64	38.84	0.053817
2024	2	1	76828	0	2	36	1.34	0.20	56.77	42.32	0.053868
2024	2	1	41349	0	2	128	1.14	0.51	56.33	41.85	0.026876
2024	2	1	66045	0	2	50	0.82	0.22	74.46	49.03	0.055087
2024	2	1	23675	0	2	76	1.05	0.40	48.17	39.90	0.027494
2024	2	1	20517	0	2	118	1.05	0.28	69	38.07	0.035309
2024	2	1	05209	0	2	110	0.86	0.26	57.50	32.84	0.040763
2024	2	1	13074	0	2	44	2.00	0.27	75.49	33.38	0.107823
2024	2	1	50124	0	2	58	1.09	0.50	57.84	45.87	0.058323
2024	2	1	52256	0	2	23	1.09	0.35	71.77	49.12	0.052479
2024	2	1	54261	0	2	110	0.72	0.30	58.99	32.23	0.055396
2024	2	1	23079	0	2	40	0.87	0.24	79.27	71.40	0.025485
2024	2	1	18610	0	2	56	0.67	0.30	59.17	36.16	0.030570
2024	2	1	41306	0	2	171	1.27	0.31	65.65	47.52	0.061521
2024	2	1	54398	0	2	42	0.34	0.77	58.16	69.87	0.002570
2024	2	1	15810	0	2	79	0.49	0.97	63.90	41.38	0.013725
2024	2	1	25769	0	2	124	1.31	0.27	48.84	52.20	0.051290
2024	2	1	18205	0	2	33	2.64	0.35	54.57	28.11	0.073278
2024	2	1	41026	0	2	111	1.27	0.29	55.81	34.37	0.057781
2024	2	1	15632	0	2	83	1.23	0.51	53.37	44.70	0.029801
2024	2	1	76122	0	2	105	1.80	0.35	64.28	37.71	0.016978
2024	2	1	86757	0	2	55	0.90	0.66	54.93	43.56	0.025833
2024	2	1	70678	0	2	32	2.04	0.25	54.99	45.58	0.142822
2024	2	1	25736	0	2	111	1.73	0.31	48.87	35.25	0.041732
2024	2	1	25407	0	2	48	0.96	0.77	51.50	38.75	0.031820
2024	2	1	52378	0	2	51	1.31	0.25	67.95	38.72	0.036174
2024	2	1	19693	0	2	21	1.27	0.22	57.83	32.64	0.013038
2024	2	1	68255	0	2	117	1.85	0.33	53.64	35.12	0.068784
2024	2	1	05040	0	2	51	1.38	0.32	61.09	38.56	0.055760
2024	2	1	68464	0	2	45	0.66	0.25	68.10	57.18	0.008676
2024	2	1	25777	0	2	66	0.96	0.65	48.44	44.64	0.032656
2024	2	1	68773	0	2	78	1.95	0.27	60.12	34.74	0.047757
2024	2	1	15236	0	2	43	1.76	0.66	49.95	18.82	0.098081
2024	2	1	13248	0	2	10	1.91	0.27	57.33	22.68	0.005031
2024	2	1	25845	0	2	14	1.57	0.36	53	54.87	0.011786
2024	2	1	52215	0	2	38	0.95	0.32	66.03	33.14	0.016308
2024	2	1	54223	0	2	44	0.64	0.23	71.04	59.50	0.018736
2024	2	1	73270	0	2	35	0.78	0.24	52.09	44.81	0.040806
2024	2	1	15464	0	2	37	0.83	1.03	55.27	44.31	0.016410
2024	2	1	25867	0	2	89	1.14	0.67	41.12	40.04	0.032347
2024	2	1	68502	0	2	118	1.85	0.32	57.04	34.56	0.019120
2024	2	1	50683	0	2	119	0.90	0.55	55.34	38.56	0.025945
2024	2	1	68669	0	2	63	1.34	0.48	53.09	43.89	0.025653
2024	2	1	52317	0	2	70	1.29	0.28	61.08	41.85	0.023186
2024	2	1	13683	0	2	36	1.95	0.59	54.99	37.25	0.036253
2024	2	1	27025	0	2	30	1.70	0.35	65.14	55.52	0.027829
2024	2	1	15322	0	2	174	1.09	0.93	47.37	39.97	0.044642
2024	2	1	50577	0	2	88	1.22	0.88	69.05	58.82	0.012005
2024	2	1	20443	0	2	33	0.79	0.29	60.27	51.31	0.038429
2024	2	1	05792	0	2	84	0.92	0.53	52.53	36.68	0.024829
2024	2	1	15778	0	2	44	0.80	0.53	57.24	39.60	0.058598
2024	2	1	25653	0	2	52	2.82	1.29	35.02	25.53	0.014588
2024	2	1	25120	0	2	59	0.49	0.50	69.88	52.57	0.042581
2024	2	1	47555	0	2	70	0.91	0.33	58.26	50.26	0.037705
2024	2	1	66318	0	2	68	1.73	0.34	59.18	22.41	0.039603
2024	2	1	13490	0	2	10	1.68	0.27	87.79	33.82	0.035908
2024	2	1	27006	0	2	54	1.09	0.28	78.21	45.20	0.030376
2024	2	1	76616	0	2	131	3.76	0.56	47.16	27.26	0.040097
2024	2	1	63212	0	2	40	3.52	0.58	54.99	36.15	0.029390
2024	2	1	13222	0	2	64	2.16	0.33	54.93	28.03	0.090550
2024	2	1	73236	0	2	63	1.20	0.40	51.02	29.58	0.017933
2024	2	1	05670	0	2	172	0.42	0.26	63.80	44.78	0.030691
2024	2	1	50270	0	2	70	0.90	0.82	49.01	38.47	0.040201
2024	2	1	17867	0	2	173	2.88	0.56	64.14	28.07	0.042915
2024	2	1	05031	0	2	39	1.26	0.25	52.75	33.54	0.027037
2024	2	1	94001	0	2	127	0.58	0.34	158.60	59.56	0.043782
2024	2	1	17665	0	2	97	1.04	0.30	60.21	44.08	0.033521
2024	2	1	76243	0	2	50	0.77	0.33	58.88	48.01	0.010110
2024	2	1	99001	0	2	45	1.04	0.49	84.44	118.42	0.039587
2024	2	1	15681	0	2	74	1.66	0.85	44.80	29.06	0.026040
2024	2	1	05736	0	2	160	0.94	0.31	66.20	46.86	0.031091
2024	2	1	52687	0	2	32	2.47	0.29	60.95	23.59	0.056809
2024	2	1	20032	0	2	54	1.35	0.23	58.51	64.91	0.062235
2024	2	1	15542	0	2	62	0.93	0.77	52.60	35.02	0.021377
2024	2	1	52885	0	2	40	1.00	0.20	59.69	46.81	0.033187
2024	2	1	25871	0	2	21	0.93	0.52	49.36	34.77	0.052820
2024	2	1	13810	0	2	2	1.63	0.15	72.25	23.25	0.002793
2024	2	1	54128	0	2	44	0.44	0.42	62.18	60.09	0.025835
2024	2	1	05038	0	2	69	1.15	0.30	56	45.68	0.051844
2024	2	1	13647	0	2	44	0.89	0.36	55.93	40.33	0.045120
2024	2	1	73671	0	2	55	2.32	0.31	47.63	40.27	0.035978
2024	2	1	19130	0	2	56	1.35	0.33	54.17	30.57	0.043424
2024	2	1	52560	0	2	27	2.16	0.34	55.15	22.85	0.037457
2024	2	1	86755	0	2	53	1.51	0.31	57.65	35.69	0.061851
2024	2	1	08634	0	2	75	1.16	0.23	53.11	58.30	0.073909
2024	2	1	50370	0	2	25	0.81	0.71	52.29	49.16	0.022239
2024	2	1	52696	0	2	6	1.77	0.29	49.83	31	0.042500
2024	2	1	73770	0	2	45	1.91	0.58	47.37	32.18	0.047634
2024	2	1	18860	0	2	42	3.72	0.32	51.86	21.22	0.055776
2024	2	1	41244	0	2	30	1.20	0.46	57.71	43.76	0.037599
2024	2	1	50450	0	2	45	0.78	0.44	71.02	61.14	0.029364
2024	2	1	68745	0	2	82	1.40	0.47	62.56	52.96	0.034199
2024	2	1	08137	0	2	50	1.16	0.31	54.01	43.96	0.059449
2024	2	1	19517	0	2	38	1.13	0.49	69.48	39.10	0.027211
2024	2	1	13212	0	2	21	1.82	0.31	61.39	28.16	0.078651
2024	2	1	18756	0	2	224	0.89	0.25	67.12	50.82	0.021704
2024	2	1	68211	0	2	45	0.69	0.34	57.06	28.78	0.018494



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05819	0	2	24	0.65	0.42	60.64	57.97	0.048407
2024	2	1	18256	0	2	39	1.08	0.54	54.33	38.51	0.031356
2024	2	1	27050	0	2	106	1.89	0.64	66.27	34.78	0.023141
2024	2	1	19050	0	2	42	1.07	0.26	69.03	37.78	0.019547
2024	2	1	41660	0	2	10	0.83	0.36	59.18	68.91	0.012427
2024	2	1	05858	0	2	73	0.19	0.32	59.17	50.19	0.024279
2024	2	1	13744	0	2	62	2.11	0.27	80.41	43.34	0.036011
2024	2	1	85263	0	2	109	1.25	0.57	53.07	37.08	0.032639
2024	2	1	81591	0	2	26	0.54	0.36	131.12	75.71	0.003934
2024	2	1	25328	0	2	45	1.74	0.68	44.11	31.84	0.051906
2024	2	1	68051	0	2	176	2.75	0.58	48.45	37.16	0.035677
2024	2	1	86571	0	2	38	1.38	0.33	50.05	25.09	0.065450
2024	2	1	13442	0	2	79	1.71	0.33	69.03	44.96	0.095019
2024	2	1	41378	0	2	34	0.49	0.85	54.97	93.86	0.046277
2024	2	1	73067	0	2	24	1.02	0.25	51.15	31.46	0.018389
2024	2	1	05125	0	2	23	0.27	0.27	109.67	75.69	0.004513
2024	2	1	05055	0	2	20	0.62	0.20	79	30.40	0.063571
2024	2	1	41319	0	2	48	1.60	0.49	49.85	33.23	0.029023
2024	2	1	27077	0	3	1277	6.85	4.83	39.34	12.42	0.069021
2024	2	1	20060	0	2	235	1.15	0.34	52.42	36.96	0.047602
2024	2	1	41483	0	2	46	1.38	0.94	44.08	32.18	0.078602
2024	2	1	05628	0	2	13	0.28	0.33	63.57	75.68	0.028455
2024	2	1	73226	0	2	31	1.14	0.22	52.39	28.17	0.053797
2024	2	1	25489	0	2	98	1.36	0.72	41.79	52.40	0.034248
2024	2	1	15720	0	2	23	1.15	0.72	57.52	34.54	0.020944
2024	2	1	68498	0	2	34	0.81	0.29	80.32	57.82	0.002404
2024	2	1	47692	0	2	53	0.52	0.37	69.48	47.35	0.024834
2024	2	1	18785	0	2	24	2.02	0.31	72.90	41.50	0.015135
2024	2	1	27430	0	2	15	1.25	0.45	61.66	38.97	0.024300
2024	2	1	27075	0	2	39	0.82	0.66	69.99	28.36	0.028535
2024	2	1	05604	0	2	32	0.96	0.26	73.79	84.16	0.052733
2024	2	1	70771	0	2	7	0.65	0.32	63.13	56.50	0.000600
2024	2	1	05093	0	2	112	1.29	0.82	56.08	32.37	0.028995
2024	2	1	27580	0	2	22	3.00	0.23	59.12	17.74	0.006250
2024	2	1	19397	0	2	51	2.48	0.28	56.17	25.45	0.099725
2024	2	1	15106	0	2	2	0.97	0.23	49.75	24.50	0.009920
2024	2	1	05649	0	2	66	0.45	0.42	59.17	43.20	0.045940
2024	2	1	05059	0	2	36	2.55	0.38	65.78	29.31	0.118907
2024	2	1	47170	0	2	45	1.28	0.37	69.60	31.13	0.061618
2024	2	1	11001	-1	2	68	0.63	0.44	72.45	49.31	0.031752
2024	2	1	86219	0	2	31	1.17	0.57	57.91	47.35	0.025039
2024	2	1	15466	0	2	42	1.19	0.93	44.79	37.50	0.018245
2024	2	1	70400	0	2	20	0.82	0.25	55.57	41.57	0.036888
2024	2	1	13042	0	2	16	2.05	0.29	95.68	32.97	0.064345
2024	2	1	73555	0	2	44	2.00	0.29	53.63	46.33	0.033369
2024	2	1	50110	0	2	61	1.50	0.80	52.36	33.31	0.056547
2024	2	1	18460	0	2	15	0.99	0.31	57.82	34.44	0.026552
2024	2	1	68682	0	2	56	0.99	0.84	66.74	47.83	0.017937
2024	2	1	68013	0	2	14	1.69	1.40	48.50	23.36	0.006472
2024	2	1	68872	0	2	29	0.62	0.56	56.32	38.07	0.037097
2024	2	1	15180	0	2	41	0.90	0.71	93.44	35.64	0.018875
2024	2	1	15223	0	2	52	0.95	0.67	68.47	57.94	0.016482
2024	2	1	27450	0	2	10	1.43	0.94	53.73	17.42	0.004984
2024	2	1	05674	0	2	57	1.07	0.28	59.87	30.44	0.047314
2024	2	1	70429	0	2	26	1.15	0.29	60.60	44.96	0.055294
2024	2	1	52207	0	2	29	1.24	0.22	64.73	34.68	0.052267
2024	2	1	73870	0	2	18	0.80	0.25	59.61	32.44	0.012250
2024	2	1	05361	0	2	49	0.78	0.26	63.21	58.50	0.029517
2024	2	1	70473	0	2	65	2.11	0.33	62.90	34.40	0.043486
2024	2	1	23090	0	2	15	1.33	0.30	57.34	33.89	0.050535
2024	2	1	08558	0	2	18	1.40	0.39	46.09	26.86	0.087815
2024	2	1	54800	0	2	19	0.90	0.78	61.38	69.69	0.041931
2024	2	1	47703	0	2	9	0.57	0.29	64.54	39.62	0.047488
2024	2	1	15109	0	2	34	1.06	0.89	50.27	34.34	0.033655
2024	2	1	19022	0	2	14	1.25	0.54	53.79	50.17	0.017645
2024	2	1	63302	0	2	36	1.14	0.25	86.02	42.36	0.065129
2024	2	1	13894	0	2	19	1.46	0.29	54.30	40.24	0.011710
2024	2	1	52480	0	2	26	1.04	0.35	58.37	32.54	0.022076
2024	2	1	52573	0	2	59	0.88	0.31	58.51	38.69	0.031347
2024	2	1	52427	0	2	17	0.30	0.25	65.31	55.97	0.024360
2024	2	1	17272	0	2	66	1.29	0.28	65.27	27.12	0.064589
2024	2	1	54206	0	2	47	0.77	0.78	62.70	44.46	0.015592
2024	2	1	23574	0	2	25	0.54	0.22	86.78	71.17	0.028000
2024	2	1	05543	0	2	22	1.16	0.60	62.70	45.10	0.023953
2024	2	1	15368	0	2	35	1.67	0.97	48.94	41.04	0.028244
2024	2	1	52036	0	2	31	2.60	0.31	56.02	21	0.035451
2024	2	1	54250	0	2	9	0.45	0.34	69.40	45	0.043617
2024	2	1	47960	0	2	10	1.82	0.28	47.18	15.64	0.184952
2024	2	1	99773	0	2	26	0.46	0.21	508.67	47.67	0.111113
2024	2	1	13030	0	2	23	0.42	0.25	82.93	55.28	0.015820
2024	2	1	05467	0	2	32	1.49	0.30	60.97	52.23	0.106151
2024	2	1	68176	0	2	10	2.18	0.68	50.25	24.80	0.015799
2024	2	1	68855	0	2	23	0.81	0.42	59.96	54.84	0.017469
2024	2	1	73686	0	2	4	1.73	0.32	49	23.75	0.033200
2024	2	1	68318	0	2	12	0.73	0.32	56.46	61.29	0.043670
2024	2	1	05036	0	2	23	1.71	0.24	62.32	41.94	0.061891
2024	2	1	27491	0	2	22	0.65	0.64	55.35	48.98	0.036551
2024	2	1	25154	0	2	78	0.72	0.45	85.68	70.09	0.038008
2024	2	1	52203	0	2	11	0.57	0.27	58.11	30.93	0.006787
2024	2	1	13655	0	2	28	0.45	0.22	72.98	52.03	0.016063
2024	2	1	68217	0	2	20	1.93	0.33	56.38	35.63	0.039668
2024	2	1	05647	0	2	61	1.78	0.33	58.50	52.31	0.041575
2024	2	1	08436	0	2	19	0.94	0.52	88.77	43.76	0.158368
2024	2	1	08549	0	2	25	2.45	0.30	88.60	49.25	0.099938
2024	2	1	05134	0	2	21	0.76	0.68	59.65	49.54	0.018864
2024	2	1	47205	0	2	19	1.00	0.24	60.76	43.66	0.046138
2024	2	1	68147	0	2	66	0.93	0.36	64.96	31.34	0.035936
2024	2	1	27413	0	2	12	1.54	0.76	110.18	73.33	0.015114
2024	2	1	13549	0	2	18	0.97	0.36	67.67	61.71	0.014101
2024	2	1	41530	0	2	30	0.85	0.31	55.29	21.09	0.010625
2024	2	1	52621	0	2	3	0.29	0.28	66	71.33	0.000500
2024	2	1	73043	0	2	18	0.41	0.28	51.94	61.61	0.024948
2024	2	1	13760	0	2	13	1.54	0.37	60.70	37.10	0.057751
2024	2	1	70523	0	2	4	0.72	0.26	50.25	49	0.056470



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	1	05310	0	2	10	0.82	0.77	51.43	38.29	0.042019
2024	2	1	23815	0	2	21	0.50	0.71	55.81	58.17	0.035168
2024	2	1	47720	0	2	10	2.05	0.27	62.54	51.93	0.085516
2024	2	1	15212	0	2	21	3.02	0.88	43.91	21.41	0.028857
2024	2	1	15092	0	2	10	0.83	0.67	53.30	20.10	0.037200
2024	2	1	52233	0	2	9	5.24	0.27	49.78	26.13	0.028800
2024	2	1	47541	0	2	3	1.28	0.37	42.67	31.33	0.095090
2024	2	1	19785	0	2	3	0.49	0.12	60.90	41.20	0.009010
2024	2	1	20310	0	2	5	0.90	0.68	151.50	29.83	0.025567
2024	2	1	52490	0	2	2	1.10	1.00	63.33	42	0.006873
2024	2	1	27077	0	2	5	2.32	0.61	46	31	0.013640
2024	2	1	17388	0	2	7	0.94	0.39	64.89	14.80	0.012778
2024	2	1	13873	0	2	9	0.51	0.45	54.63	62.88	0.021083
2024	2	2	11001	0	3	10279190	12.92	10.15	27.35	10.74	0.019337
2024	2	2	11001	1100118	3	370381	9.06	8.34	26.88	11.55	0.020898
2024	2	2	11001	1100102	3	599573	20.29	13.09	27.63	9.37	0.015713
2024	2	2	11001	1100109	3	777395	13.77	10.92	27.35	10.40	0.018533
2024	2	2	05154	0	3	38466	8.79	7.98	40.09	12.17	0.024148
2024	2	2	85001	0	3	187508	11.16	9.95	34.23	10.72	0.024349
2024	2	2	41001	0	3	210728	13.37	8.30	34.20	10.79	0.031536
2024	2	2	52427	0	3	927	0.32	2.36	407.66	18.63	0.092935
2024	2	2	08758	0	3	222936	14.50	9.04	29.91	10.58	0.022987
2024	2	2	08758	0875801	3	66445	13.94	9.94	29.82	10.22	0.021247
2024	2	2	76001	0	2	31839	3.81	0.34	51.06	22.94	0.065827
2024	2	2	76001	7600115	2	248	2.29	0.36	53.03	30.84	0.054952
2024	2	2	68081	0	3	101732	13.19	9.10	40.04	10.71	0.021008
2024	2	2	11001	1100111	3	1104925	14.47	10.15	27.44	10.49	0.019255
2024	2	2	20400	0	3	15570	15.39	8.09	46.10	11.98	0.033083
2024	2	2	11001	1100108	3	1182343	8.97	8.94	27.89	11.39	0.020836
2024	2	2	17001	0	3	243496	14.70	8.61	47.80	11.12	0.021972
2024	2	2	68547	0	3	58162	11.18	6.72	39.05	12.20	0.027236
2024	2	2	50001	0	3	653591	13.30	10.62	35.78	10.57	0.031754
2024	2	2	50001	5000108	3	86374	12.29	10.51	39.92	11.16	0.034149
2024	2	2	76001	7600119	2	4211	4.22	0.34	50.48	21.24	0.068053
2024	2	2	05030	0	3	11447	13.45	7.55	32.05	11.51	0.027708
2024	2	2	50001	5000104	3	68562	11.25	10.12	36.58	10.33	0.033229
2024	2	2	08001	0	3	748912	20.75	11.41	30.17	9.96	0.019936
2024	2	2	08001	0800105	3	124006	29.13	14.01	30.71	8.87	0.017100
2024	2	2	66170	0	3	174825	13.07	8.82	39.61	11.71	0.023969
2024	2	2	76001	0	3	1587264	15.89	9.61	31.23	10.69	0.023606
2024	2	2	76001	7600117	3	149257	22.01	12.09	30.11	9.55	0.022770
2024	2	2	25754	0	3	628870	9.71	8.56	28.99	11.50	0.022656
2024	2	2	25754	2575401	3	97520	11.16	9.20	29.96	11.07	0.022594
2024	2	2	11001	1100107	3	625811	7.77	7.99	27.16	11.66	0.021861
2024	2	2	11001	1100103	3	346334	14.93	11.88	27.30	10.08	0.018438
2024	2	2	20250	0	3	13539	12.33	6.42	41.53	12.77	0.041551
2024	2	2	08001	0800103	3	131281	20.12	11.49	29.54	10.00	0.019766
2024	2	2	05001	0	3	1847437	15.37	8.20	29.19	11.14	0.024386
2024	2	2	05001	0500114	3	213039	21.99	10.42	27.79	9.66	0.020698
2024	2	2	11001	1100116	3	626487	12.38	10.45	26.69	10.88	0.018481
2024	2	2	20001	0	3	299561	12.80	7.94	41.37	11.04	0.026740
2024	2	2	20001	2000104	3	43272	10.84	6.88	39.62	11.63	0.028353
2024	2	2	52835	0	3	32083	10.17	6.61	42.89	13.28	0.026169
2024	2	2	44001	0	3	77418	10.39	6.77	44.75	11.27	0.029630
2024	2	2	11001	1100110	3	963857	13.91	10.45	27.49	10.30	0.018307
2024	2	2	19001	0	3	189104	11.19	8.00	37.25	11.94	0.029654
2024	2	2	20001	2000105	3	67126	14.29	7.69	36.15	10.72	0.025167
2024	2	2	23570	0	3	4047	10.97	4.95	50.53	15.80	0.035626
2024	2	2	50006	0	3	74290	9.79	10.00	36.92	11.01	0.034790
2024	2	2	44874	0	3	3437	28.31	6.08	37.95	10.99	0.031380
2024	2	2	11001	1100113	3	516816	19.36	13.19	27.15	9.47	0.015982
2024	2	2	05001	0500109	3	76895	15.36	7.59	29.10	11.08	0.023638
2024	2	2	25290	0	3	123615	14.09	9.19	29.74	11.26	0.025524
2024	2	2	25899	0	3	116939	7.45	6.83	32.19	13.49	0.025275
2024	2	2	05360	0	3	199930	18.33	9.13	31.04	10.63	0.024349
2024	2	2	25286	0	3	161258	10.46	8.86	26.71	10.80	0.021430
2024	2	2	25377	0	3	33452	12.04	7.64	36.65	12.24	0.035566
2024	2	2	08758	0875804	3	63128	11.33	7.55	29.56	11.26	0.024704
2024	2	2	20383	0	3	5935	17.31	6.91	47.66	12.18	0.028220
2024	2	2	70001	0	3	105262	10.55	7.26	34.69	11.33	0.024608
2024	2	2	11001	0	2	172217	3.94	0.36	38.95	23.87	0.071329
2024	2	2	11001	1100110	2	17109	3.98	0.36	37.77	24.85	0.070045
2024	2	2	11001	1100101	3	728295	18.41	11.00	27.21	9.91	0.018258
2024	2	2	05001	0500112	3	79014	16.02	8.04	28.34	10.53	0.023553
2024	2	2	76001	7600106	3	50349	10.74	7.64	28.29	10.84	0.026385
2024	2	2	47001	0	3	264677	14.12	8.17	45.26	11.51	0.029856
2024	2	2	47001	4700101	3	98358	10.97	7.27	52.08	12.33	0.038869
2024	2	2	05212	0	3	49699	13.90	6.79	30.78	11.14	0.027186
2024	2	2	85250	0	3	12344	7.87	8.97	48.77	12.36	0.026946
2024	2	2	25279	0	3	4067	5.27	4.14	33.26	13.39	0.027981
2024	2	2	44430	0	3	26439	11.59	8.49	49.56	12.76	0.030317
2024	2	2	25754	2575403	3	208298	9.15	8.22	27.70	11.58	0.021864
2024	2	2	11001	1100104	3	305664	10.55	8.52	26.78	11.28	0.020776
2024	2	2	05001	0500115	3	126215	20.04	10.34	28.22	9.92	0.022393
2024	2	2	11001	1100106	3	265147	10.00	9.04	27.49	11.35	0.021388
2024	2	2	76001	7600111	3	61484	15.14	9.39	30.90	10.29	0.022001
2024	2	2	15001	0	3	176429	12.16	9.89	31.95	10.89	0.021228
2024	2	2	44090	0	3	11231	10.40	4.80	47.87	14.47	0.035392
2024	2	2	73001	0	3	444280	15.10	8.80	29.10	10.47	0.024848
2024	2	2	73001	7300110	3	40533	15.32	9.77	28.73	9.44	0.021792
2024	2	2	66318	0	3	3132	13.64	6.61	43.32	11.95	0.027636
2024	2	2	08001	0800104	3	249036	22.05	12.17	30.17	9.40	0.018131
2024	2	2	68432	0	3	8184	9.98	9.96	42.58	11.56	0.017976
2024	2	2	41244	0	3	981	19.86	8.42	40.13	9.86	0.023546
2024	2	2	85263	0	3	4526	13.56	5.55	39.62	12.44	0.028884
2024	2	2	13001	0	3	437520	15.92	9.19	37.42	11.07	0.020895
2024	2	2	13001	1300103	3	143067	13.96	8.39	37.34	11.13	0.020753
2024	2	2	25269	0	3	107095	9.66	8.40	27.42	11.79	0.022630
2024	2	2	25430	0	3	150009	10.47	8.79	27.20	11.41	0.025866
2024	2	2	05001	0500101	3	23972	9.00	5.98	29.35	13.06	0.030912
2024	2	2	11001	1100119	3	488477	7.76	8.25	27.79	12.20	0.022610
2024	2	2	13001	1300101	3	181660	19.23	10.59	37.14	10.47	0.019103
2024	2	2	05809	0	3	4097	8.62	4.39	38.88	14.63	0.028641
2024	2	2	52838	0	2	200	1.17	0.28	60.42	38.58	0.042932



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	15759	0	3	91179	9.02	8.36	38.07	11.46	0.020779
2024	2	2	68276	0	3	120806	15.22	10.15	36.57	10.59	0.020957
2024	2	2	15204	0	3	7661	17.02	6.40	34.89	12.56	0.030455
2024	2	2	25875	0	3	29250	6.21	5.51	32.46	13.57	0.036683
2024	2	2	76001	7600103	3	98392	16.09	9.82	31.96	10.90	0.023440
2024	2	2	17873	0	3	31340	11.66	7.27	46.46	10.96	0.025134
2024	2	2	08758	0875803	3	37758	19.98	9.69	30.45	9.77	0.021957
2024	2	2	05001	0500111	3	192585	18.98	8.98	29.22	10.10	0.022360
2024	2	2	15491	0	3	12138	13.17	8.12	37.03	10.78	0.022293
2024	2	2	47980	0	3	12849	17.81	6.41	37.80	13.76	0.032602
2024	2	2	66682	0	2	743	1.84	0.29	58.36	35.26	0.066053
2024	2	2	73275	0	3	18620	12.37	7.00	33.00	12.38	0.032412
2024	2	2	05001	0500110	3	304040	14.69	9.21	29.47	11.16	0.021666
2024	2	2	66001	0	3	414226	14.27	8.07	37.70	11.12	0.024201
2024	2	2	73001	7300106	3	28292	18.70	8.39	28.72	9.90	0.025600
2024	2	2	13836	0	3	39668	13.82	5.89	37.40	12.60	0.028901
2024	2	2	54001	0	3	447995	11.31	8.71	38.10	11.31	0.020168
2024	2	2	54001	5400108	3	39656	8.15	7.86	36.26	11.68	0.019747
2024	2	2	05604	0	3	5060	2.23	4.10	84.27	16.21	0.095150
2024	2	2	54001	5400102	3	80148	13.46	9.33	38.68	11.13	0.018914
2024	2	2	68296	0	3	551	22.37	6.20	39.71	11.62	0.023631
2024	2	2	68679	0	3	20129	13.68	7.86	40.33	11.45	0.023629
2024	2	2	86865	0	3	8793	5.54	8.39	55.34	13.63	0.037622
2024	2	2	54405	0	3	51795	13.05	9.59	37.87	10.59	0.018109
2024	2	2	63272	0	3	9949	17.37	7.95	42.64	11.65	0.024909
2024	2	2	76130	0	3	49408	13.50	8.52	38.36	11.49	0.037557
2024	2	2	66682	0	3	39832	8.19	5.90	39.28	12.39	0.028290
2024	2	2	76001	7600105	3	90189	17.64	10.60	29.37	9.59	0.023053
2024	2	2	11001	1100105	3	285448	9.00	7.98	27.43	11.92	0.021555
2024	2	2	05129	0	3	34287	13.34	6.71	31.33	10.97	0.032674
2024	2	2	50573	0	3	18827	9.31	7.68	39.96	12.61	0.042528
2024	2	2	76111	0	3	34108	21.36	8.60	41.51	11.27	0.037385
2024	2	2	76147	0	3	44027	18.94	10.87	32.45	9.35	0.022113
2024	2	2	08520	0	3	7940	15.67	6.15	32.60	12.24	0.029692
2024	2	2	18001	0	3	98608	10.24	8.72	40.40	11.75	0.031057
2024	2	2	25843	0	3	36763	7.65	8.74	29.12	11.68	0.019333
2024	2	2	05819	0	3	1636	7.88	6.45	51.66	12.55	0.064040
2024	2	2	25126	0	3	108665	11.54	7.55	30.85	12.61	0.026398
2024	2	2	76001	7600102	3	178930	20.26	11.28	29.82	9.49	0.019962
2024	2	2	20175	0	3	5991	11.65	7.11	38.66	12.48	0.046444
2024	2	2	11001	1100114	3	321099	12.24	10.41	27.00	10.83	0.020600
2024	2	2	76892	0	3	116071	13.18	8.76	30.47	10.56	0.027632
2024	2	2	08573	0	3	46210	21.28	10.17	30.69	9.74	0.025540
2024	2	2	05656	0	3	11366	12.01	5.42	31.54	11.28	0.028142
2024	2	2	63001	0	3	199082	15.72	8.82	37.81	10.41	0.022673
2024	2	2	44035	0	3	14476	8.50	7.90	52.60	12.14	0.037034
2024	2	2	76001	7600113	3	65781	8.75	8.37	33.29	12.73	0.024439
2024	2	2	73124	0	3	10068	10.30	9.78	40.01	11.24	0.046063
2024	2	2	76001	7600118	3	26854	11.55	7.60	32.00	12.03	0.028286
2024	2	2	19698	0	3	36649	8.96	7.11	43.77	13.39	0.039055
2024	2	2	11001	1100115	3	234239	11.31	9.43	26.54	10.73	0.018682
2024	2	2	50370	0	3	4015	3.42	4.44	100.27	16.76	0.056132
2024	2	2	13001	1300102	3	86856	13.11	8.05	36.96	11.68	0.021924
2024	2	2	05380	0	3	50791	15.47	7.06	30.94	11.31	0.025494
2024	2	2	15469	0	3	14199	8.37	7.30	37.66	12.80	0.024743
2024	2	2	25473	0	3	196764	10.30	9.42	26.95	10.63	0.021569
2024	2	2	76364	0	3	75469	12.79	7.89	36.03	11.52	0.042404
2024	2	2	76001	7600110	3	79221	19.60	10.88	30.70	9.30	0.020510
2024	2	2	76520	0	3	163586	14.73	8.20	36.79	10.46	0.034822
2024	2	2	05376	0	3	29310	10.93	4.85	41.82	12.53	0.036243
2024	2	2	76001	7600114	3	49991	8.53	8.52	33.88	12.66	0.025424
2024	2	2	86571	0	3	2115	9.77	7.57	46.41	15.32	0.029032
2024	2	2	52001	0	3	202205	14.73	7.96	37.85	12.13	0.021514
2024	2	2	76001	7600116	3	57228	13.42	10.17	31.33	10.20	0.023650
2024	2	2	23807	0	3	15568	2.94	6.75	53.57	12.84	0.086283
2024	2	2	76001	7600120	3	13446	14.09	8.15	30.98	10.87	0.025490
2024	2	2	17042	0	3	12139	16.43	7.67	40.46	10.36	0.022746
2024	2	2	25785	0	3	22660	9.65	6.34	30.11	12.29	0.028305
2024	2	2	25175	0	3	198149	13.09	9.16	30.99	11.29	0.026046
2024	2	2	76895	0	3	19812	18.99	9.98	35.82	10.27	0.035396
2024	2	2	20011	0	3	40418	11.34	7.61	62.00	11.39	0.032573
2024	2	2	54001	5400101	3	61638	15.07	10.64	37.80	10.74	0.017073
2024	2	2	76001	7600119	3	193378	16.96	9.85	30.94	10.29	0.021520
2024	2	2	54001	5400104	3	46794	10.29	8.23	38.50	11.73	0.023443
2024	2	2	25754	2575405	3	109204	10.67	9.52	30.80	10.85	0.022749
2024	2	2	25754	2575402	3	116491	8.17	8.00	29.11	12.05	0.023158
2024	2	2	66594	0	3	7302	12.29	6.44	51.06	11.51	0.027917
2024	2	2	88001	0	3	48784	14.49	7.72	43.28	11.74	0.021261
2024	2	2	25183	0	3	12419	11.26	7.25	34.03	13.75	0.028845
2024	2	2	54099	0	3	1887	18.96	6.09	41.49	12.67	0.025975
2024	2	2	05088	0	3	322791	11.08	6.19	30.64	12.42	0.028222
2024	2	2	05088	0508805	3	21609	6.77	3.88	32.05	14.90	0.034286
2024	2	2	76001	7600112	3	41172	10.01	7.05	33.49	12.74	0.025613
2024	2	2	11001	1100112	3	431977	15.79	11.54	27.62	9.73	0.017119
2024	2	2	25200	0	3	20411	11.10	7.27	31.48	11.99	0.027301
2024	2	2	23001	0	3	258606	13.11	8.87	41.08	11.07	0.022531
2024	2	2	23001	2300108	3	57255	16.47	9.53	41.39	10.63	0.021104
2024	2	2	17088	0	3	4245	7.40	5.98	42.89	12.01	0.029099
2024	2	2	20001	2000106	3	35636	18.54	9.31	42.46	10.21	0.023040
2024	2	2	68001	0	3	377807	17.80	12.49	36.17	9.55	0.018801
2024	2	2	68001	6800111	3	12488	16.71	10.46	38.36	9.97	0.021047
2024	2	2	25307	0	3	81038	14.48	10.88	29.92	9.56	0.026424
2024	2	2	23350	0	3	3825	19.74	12.06	41.42	9.62	0.021081
2024	2	2	05001	0500104	3	87288	11.78	7.38	29.12	12.07	0.027955
2024	2	2	23660	0	3	17128	16.57	9.61	36.33	10.91	0.020890
2024	2	2	05001	0500107	3	116034	12.81	6.81	29.62	11.86	0.026848
2024	2	2	05541	0	3	8948	6.62	5.46	32.61	12.76	0.025344
2024	2	2	68689	0	3	4926	6.62	5.16	45.98	14.87	0.028927
2024	2	2	76001	7600122	3	25218	26.56	11.99	31.79	9.12	0.023445
2024	2	2	23678	0	3	2516	12.29	5.55	44.68	14.30	0.029558
2024	2	2	17174	0	3	23239	15.58	7.92	38.84	10.67	0.024094
2024	2	2	41016	0	3	6601	13.48	6.04	37.80	14.01	0.039993
2024	2	2	05361	0	3	3213	12.48	5.26	48.48	12.32	0.032289
2024	2	2	54051	0	3	1962	13.07	3.46	43.16	13.15	0.027311



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	17380	0	3	44370	12.92	7.39	37.71	10.86	0.022322
2024	2	2	76306	0	3	6368	20.48	6.14	38.18	12.95	0.048491
2024	2	2	15176	0	3	31524	10.23	8.87	34.38	11.35	0.021247
2024	2	2	05001	0500116	3	163648	19.59	9.02	28.84	9.98	0.021918
2024	2	2	23162	0	3	28630	14.12	7.87	48.05	12.23	0.027633
2024	2	2	73001	7300109	3	68365	13.89	7.22	29.10	10.75	0.025598
2024	2	2	76109	0	3	57351	8.75	7.23	33.69	12.56	0.023790
2024	2	2	63594	0	3	14850	11.94	7.97	41.96	11.23	0.028338
2024	2	2	41551	0	3	50125	8.73	7.98	41.96	12.15	0.032645
2024	2	2	27001	0	3	61393	3.60	6.06	49.20	17.48	0.028197
2024	2	2	52354	0	3	2868	17.01	3.86	39.74	13.39	0.033960
2024	2	2	20001	2000103	3	40195	10.69	6.62	40.74	11.49	0.030454
2024	2	2	52788	0	3	4562	26.60	7.18	38.34	11.28	0.023382
2024	2	2	15248	0	3	1153	17.56	6.76	49.27	13.61	0.039191
2024	2	2	50001	5000105	3	115696	12.43	10.44	36.64	10.22	0.032865
2024	2	2	47053	0	3	7453	13.51	5.93	33.13	12.31	0.033026
2024	2	2	47660	0	3	4119	12.91	11.19	36.02	10.55	0.059498
2024	2	2	73352	0	3	5145	9.43	7.36	34.52	13.43	0.027037
2024	2	2	54720	0	3	5528	5.85	5.56	48.88	16.12	0.024844
2024	2	2	05591	0	3	9761	11.44	3.81	56.04	14.90	0.029690
2024	2	2	13647	0	3	3970	10.30	8.84	40.59	12.46	0.055671
2024	2	2	68001	6800112	3	54376	20.23	14.54	36.02	9.13	0.016747
2024	2	2	15180	0	3	980	10.79	8.34	41.72	10.30	0.034409
2024	2	2	25214	0	3	102923	12.89	8.35	31.05	11.09	0.027177
2024	2	2	05615	0	3	150653	12.88	7.19	32.72	11.75	0.026719
2024	2	2	76001	7600101	3	16708	13.54	7.28	32.49	10.83	0.025916
2024	2	2	41306	0	3	7548	7.46	4.33	53.17	14.14	0.041804
2024	2	2	23815	0	3	2507	8.72	6.37	41.95	13.81	0.042760
2024	2	2	25718	0	3	6428	9.99	3.96	32.85	15.08	0.035352
2024	2	2	25513	0	3	19739	10.39	6.95	28.52	11.25	0.024391
2024	2	2	25326	0	3	7323	10.47	6.67	30.15	10.58	0.023982
2024	2	2	23182	0	3	8274	13.86	6.41	47.48	12.75	0.026140
2024	2	2	05001	0500105	3	126778	10.87	7.18	30.54	13.23	0.028138
2024	2	2	44279	0	3	10170	12.02	7.19	51.80	13.52	0.033560
2024	2	2	15299	0	3	9397	12.82	8.37	33.60	11.20	0.024698
2024	2	2	47745	0	3	8317	9.47	7.51	34.09	12.99	0.029014
2024	2	2	52356	0	3	44915	19.26	9.94	39.74	11.41	0.020065
2024	2	2	76563	0	3	16732	10.38	8.41	37.19	10.27	0.036951
2024	2	2	47001	4700103	3	60829	17.76	10.09	43.85	11.04	0.024729
2024	2	2	05686	0	3	12894	7.86	7.27	43.92	12.67	0.041370
2024	2	2	20001	2000102	3	45643	13.43	9.70	43.36	10.34	0.023719
2024	2	2	15047	0	3	4227	6.37	8.31	37.07	11.09	0.026467
2024	2	2	81065	0	3	7956	6.21	6.34	78.99	14.86	0.053518
2024	2	2	05001	0500113	3	55396	9.37	5.93	30.24	12.44	0.028980
2024	2	2	76001	7600104	3	81035	18.13	10.96	29.30	9.50	0.021263
2024	2	2	91001	0	3	19947	4.58	5.20	108.61	29.81	0.038248
2024	2	2	15572	0	3	21427	11.37	7.26	34.78	11.88	0.024565
2024	2	2	68745	0	3	2040	13.54	6.87	40.69	13.39	0.026763
2024	2	2	54261	0	3	8369	10.48	6.61	41.63	12.77	0.024535
2024	2	2	68001	6800113	3	60945	18.74	12.75	35.83	9.09	0.017865
2024	2	2	25754	2575404	3	22492	7.94	7.24	27.51	12.65	0.023907
2024	2	2	25123	0	3	6226	5.03	4.27	28.73	12.28	0.052575
2024	2	2	13490	0	3	1424	8.03	5.31	58.04	13.36	0.033935
2024	2	2	08001	0800102	3	102614	14.71	8.73	30.81	11.32	0.023936
2024	2	2	05045	0	3	62599	9.57	7.67	36.76	12.07	0.022551
2024	2	2	08001	0800101	3	120724	16.91	9.66	29.86	10.84	0.021751
2024	2	2	52240	0	3	9182	10.92	6.36	44.82	12.23	0.038605
2024	2	2	86573	0	3	6517	5.58	6.67	49.97	13.26	0.048876
2024	2	2	73622	0	3	892	9.07	3.46	37.80	17.17	0.048270
2024	2	2	23001	2300102	3	12396	8.74	7.15	39.00	11.02	0.021969
2024	2	2	05001	0500108	3	49245	10.11	6.01	28.68	12.65	0.026971
2024	2	2	73411	0	3	12010	12.69	7.75	35.00	11.05	0.026217
2024	2	2	17524	0	3	8290	15.57	8.06	42.29	10.21	0.023639
2024	2	2	68001	6800110	3	26354	16.53	10.51	37.09	10.98	0.022198
2024	2	2	05266	0	3	165757	24.05	9.72	29.87	9.86	0.021739
2024	2	2	68307	0	3	65305	11.89	8.69	37.82	11.20	0.022548
2024	2	2	05631	0	3	96659	13.49	8.17	29.91	10.48	0.023900
2024	2	2	23001	2300104	3	29445	10.95	8.97	40.39	11.09	0.020416
2024	2	2	52378	0	3	2457	19.11	3.21	43.55	12.61	0.034222
2024	2	2	73001	7300105	3	34629	17.20	8.96	28.90	9.98	0.024911
2024	2	2	54001	5400109	3	20934	9.60	8.15	37.04	12.14	0.020667
2024	2	2	23001	2300103	3	21290	10.32	7.69	40.00	11.39	0.021839
2024	2	2	08758	0875802	3	55026	15.51	9.29	30.06	10.63	0.023864
2024	2	2	73001	7300111	3	11409	12.24	8.84	28.50	10.52	0.023992
2024	2	2	54518	0	3	23829	9.32	8.18	43.41	13.24	0.023861
2024	2	2	76001	7600108	3	86271	13.99	8.11	32.36	10.86	0.023964
2024	2	2	05088	-1	3	25267	10.73	5.35	31.08	15.35	0.034891
2024	2	2	25772	0	3	8194	2.43	3.90	32.04	13.38	0.076411
2024	2	2	13212	0	3	2416	10.23	7.03	44.11	14.09	0.060163
2024	2	2	05001	0500103	3	43492	9.57	5.38	30.83	13.13	0.030602
2024	2	2	05001	0500102	3	30212	8.08	6.39	31.34	12.76	0.029490
2024	2	2	50568	0	3	35425	7.61	8.14	44.64	14.85	0.038783
2024	2	2	25736	0	3	12238	12.90	6.69	34.08	13.20	0.032902
2024	2	2	73443	0	3	14157	13.05	8.51	36.46	11.92	0.035275
2024	2	2	05837	0	3	37070	8.86	6.60	39.59	13.12	0.024471
2024	2	2	05088	0508807	3	16231	9.56	5.34	31.61	14.42	0.031873
2024	2	2	63190	0	3	15994	11.91	7.48	38.68	10.86	0.025273
2024	2	2	05607	0	3	19317	16.36	4.76	32.66	11.45	0.027628
2024	2	2	19075	0	3	2248	12.36	7.10	44.19	13.05	0.025228
2024	2	2	41006	0	3	4825	8.08	5.50	47.23	14.31	0.042529
2024	2	2	05088	0508802	3	41910	11.19	5.69	31.88	12.73	0.028669
2024	2	2	25758	0	3	37995	18.09	9.26	31.73	10.52	0.023738
2024	2	2	25322	0	3	14159	5.03	5.19	34.29	12.12	0.065097
2024	2	2	63470	0	3	17497	12.77	7.77	43.08	11.88	0.028702
2024	2	2	08433	0	3	35097	14.82	7.71	28.71	11.00	0.025791
2024	2	2	13001	0	2	10123	3.64	0.32	52.22	25.13	0.061496
2024	2	2	13001	1300101	2	4285	4.22	0.33	51.54	22.14	0.063198
2024	2	2	76736	0	3	8988	10.98	9.34	43.39	12.35	0.040353
2024	2	2	63212	0	3	1622	18.98	8.06	45.16	16.70	0.027668
2024	2	2	25754	2575406	3	60894	11.33	9.43	30.28	11.13	0.022321
2024	2	2	68001	6800105	3	13622	19.21	12.89	35.57	9.26	0.017662
2024	2	2	13760	0	3	1526	27.34	11.03	35.49	10.07	0.058792
2024	2	2	25817	0	3	80660	6.61	7.24	31.89	13.03	0.031795
2024	2	2	05001	0500106	3	53738	12.64	5.79	29.32	12.27	0.028902



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	44847	0	3	15372	2.40	4.94	60.09	17.71	0.048618
2024	2	2	68235	0	3	3143	16.23	5.48	42.09	13.23	0.029074
2024	2	2	50001	5000102	3	84121	15.31	11.14	33.70	9.80	0.030359
2024	2	2	73675	0	3	2137	11.25	4.17	35.95	11.56	0.028950
2024	2	2	44650	0	3	10813	9.79	4.93	42.49	13.57	0.034791
2024	2	2	68167	0	3	2475	14.68	8.48	46.12	12.33	0.022656
2024	2	2	25491	0	3	5731	11.76	3.81	34.88	13.23	0.036687
2024	2	2	76834	0	3	63894	18.08	9.49	39.63	10.38	0.039565
2024	2	2	47245	0	3	11375	8.08	9.29	41.57	10.94	0.045982
2024	2	2	05690	0	3	6982	19.06	6.58	33.75	10.94	0.025151
2024	2	2	73483	0	3	3991	20.51	6.38	32.50	12.16	0.030548
2024	2	2	66088	0	3	7051	12.78	6.56	39.85	11.10	0.022584
2024	2	2	05088	0508808	3	62982	11.26	7.50	29.93	11.06	0.023486
2024	2	2	25769	0	3	10592	8.91	6.34	38.54	13.26	0.033516
2024	2	2	25099	0	3	11839	10.37	4.94	33.47	13.95	0.031182
2024	2	2	05088	0508809	3	17078	13.98	6.33	29.02	12.11	0.028259
2024	2	2	05321	0	3	7545	13.89	7.72	32.48	12.10	0.028976
2024	2	2	27006	0	3	3998	5.09	4.51	40.28	15.59	0.038937
2024	2	2	23417	0	3	20434	9.26	5.79	43.28	14.60	0.035246
2024	2	2	23855	0	3	5033	2.89	6.97	45.08	11.88	0.092149
2024	2	2	52001	0	2	5201	2.65	0.34	55.06	29.00	0.043104
2024	2	2	86568	0	3	17981	7.04	7.79	54.74	13.19	0.051307
2024	2	2	05266	0	2	5166	4.88	0.35	47.00	19.30	0.055445
2024	2	2	50001	5000107	3	100816	13.02	11.31	35.18	10.58	0.027790
2024	2	2	15238	0	3	94360	11.71	10.43	33.73	10.32	0.017431
2024	2	2	73055	0	3	4983	16.27	9.18	33.41	11.25	0.029820
2024	2	2	54001	5400107	3	41064	8.82	7.53	37.64	11.54	0.020952
2024	2	2	73001	7300104	3	37578	17.28	11.43	28.03	9.23	0.019823
2024	2	2	08606	0	3	2504	8.77	5.82	40.30	11.86	0.052052
2024	2	2	23001	2300105	3	46542	13.50	9.72	39.31	10.45	0.020218
2024	2	2	23001	2300109	3	7014	12.06	7.13	46.76	11.28	0.025287
2024	2	2	54001	5400105	3	48658	13.98	10.03	38.36	10.57	0.018187
2024	2	2	25154	0	3	2756	14.97	4.38	40.71	13.38	0.027560
2024	2	2	25572	0	3	10799	8.52	4.08	46.96	14.07	0.036470
2024	2	2	41298	0	3	31764	6.88	7.26	42.31	11.90	0.036418
2024	2	2	15516	0	3	26275	11.76	6.80	36.19	12.20	0.028257
2024	2	2	76616	0	3	4493	24.08	9.40	40.72	11.27	0.048890
2024	2	2	17272	0	3	2492	12.23	6.42	54.16	11.52	0.033706
2024	2	2	20013	0	3	13706	6.31	6.53	40.40	13.09	0.053132
2024	2	2	25181	0	3	6234	8.71	7.48	53.59	14.66	0.044079
2024	2	2	68077	0	3	16502	11.13	9.02	38.59	11.73	0.025304
2024	2	2	68001	6800106	3	29038	20.54	15.32	35.72	9.06	0.016196
2024	2	2	73001	7300108	3	40381	16.02	7.90	29.72	11.18	0.026890
2024	2	2	08001	0	2	15333	4.73	0.35	42.21	19.35	0.071990
2024	2	2	08001	0800103	2	2302	4.17	0.36	42.35	19.68	0.071302
2024	2	2	17614	0	3	12477	11.32	7.31	46.97	10.29	0.022904
2024	2	2	15580	0	3	1239	8.10	6.02	48.65	14.59	0.039146
2024	2	2	76001	7600121	3	25826	7.36	5.93	35.76	14.29	0.031246
2024	2	2	19256	0	3	4447	15.26	6.59	42.31	15.16	0.037091
2024	2	2	05659	0	3	3502	14.97	7.17	46.33	13.57	0.024266
2024	2	2	68298	0	3	578	7.15	2.08	42.97	15.35	0.035841
2024	2	2	25873	0	3	8334	12.97	6.97	30.86	11.72	0.026037
2024	2	2	25612	0	3	22754	17.41	6.36	33.90	11.58	0.030863
2024	2	2	05120	0	3	6059	13.99	5.21	40.81	12.44	0.027389
2024	2	2	11001	1100117	2	1560	4.85	0.35	36.65	21.14	0.063521
2024	2	2	05088	0508804	3	59047	11.90	6.98	29.93	11.43	0.024971
2024	2	2	47189	0	3	23117	7.78	5.86	37.08	13.39	0.030155
2024	2	2	76001	7600109	3	61658	13.94	8.36	34.59	11.33	0.025954
2024	2	2	15740	0	3	1753	15.87	6.43	35.44	11.98	0.038990
2024	2	2	05318	0	3	31263	9.16	3.95	37.14	14.79	0.033881
2024	2	2	73504	0	3	4415	8.58	4.46	35.70	14.81	0.048491
2024	2	2	11001	1100101	2	14159	4.60	0.36	38.13	21.31	0.072041
2024	2	2	23417	0	2	563	1.03	0.30	57.03	47.55	0.033885
2024	2	2	18460	0	3	1566	7.12	7.07	48.46	12.79	0.051194
2024	2	2	73870	0	3	1477	9.14	5.30	36.60	13.92	0.036769
2024	2	2	85325	0	3	3193	12.02	6.65	78.60	16.38	0.032181
2024	2	2	47268	0	3	2800	18.10	9.08	31.77	11.54	0.041810
2024	2	2	05042	0	3	12519	7.12	4.59	30.72	11.96	0.030290
2024	2	2	25312	0	3	14187	12.07	7.51	32.10	12.72	0.026172
2024	2	2	76001	7600109	2	1033	3.62	0.34	51.27	25.22	0.071046
2024	2	2	25799	0	3	40766	11.96	5.73	33.72	13.22	0.030649
2024	2	2	13657	0	3	7663	11.98	6.39	43.35	11.74	0.060982
2024	2	2	54874	0	3	42792	12.24	7.92	37.99	12.11	0.021810
2024	2	2	05364	0	3	5187	6.76	5.59	59.00	13.34	0.045166
2024	2	2	47001	4700102	3	84305	15.57	8.61	40.77	10.62	0.022105
2024	2	2	52079	0	3	2558	10.03	3.78	48.00	17.49	0.027990
2024	2	2	05091	0	3	2932	9.87	4.27	33.13	11.42	0.029387
2024	2	2	23182	0	2	477	1.01	0.32	56.31	39.45	0.034708
2024	2	2	19845	0	3	10213	9.24	5.73	32.05	12.33	0.034936
2024	2	2	25662	0	3	4261	18.30	5.76	31.13	11.67	0.029821
2024	2	2	63401	0	3	18006	12.86	7.72	42.04	11.48	0.028379
2024	2	2	15476	0	3	2216	14.90	5.04	34.87	12.05	0.029519
2024	2	2	25178	0	3	11671	7.11	6.60	32.44	14.37	0.026883
2024	2	2	05282	0	3	3740	21.37	6.60	35.02	10.90	0.029852
2024	2	2	13074	0	3	2293	12.81	10.48	41.24	10.91	0.041879
2024	2	2	73200	0	3	5126	9.69	6.17	44.23	14.21	0.036821
2024	2	2	20060	0	3	17573	7.17	6.22	40.49	13.89	0.028192
2024	2	2	19455	0	3	9986	9.74	7.53	42.94	12.02	0.043551
2024	2	2	20001	2000101	3	48138	10.66	8.45	47.01	11.12	0.024276
2024	2	2	76233	0	3	17394	8.63	4.49	46.18	14.43	0.045646
2024	2	2	05002	0	3	3445	11.16	4.81	53.12	13.63	0.034782
2024	2	2	52480	0	3	1611	31.74	5.44	39.65	11.32	0.026637
2024	2	2	05761	0	3	7946	10.49	3.33	32.97	13.35	0.035450
2024	2	2	68001	6800101	3	15826	10.09	7.93	34.77	11.14	0.023944
2024	2	2	52227	0	3	5043	12.40	4.36	51.62	16.42	0.035542
2024	2	2	73001	7300101	3	52142	16.03	11.55	28.53	9.26	0.020114
2024	2	2	86001	0	3	22423	7.16	6.22	40.94	13.08	0.028995
2024	2	2	20228	0	3	13283	9.50	6.62	46.12	12.67	0.037096
2024	2	2	70215	0	3	20872	10.95	6.63	43.51	10.98	0.032429
2024	2	2	76001	7600107	3	54074	14.34	8.12	31.16	10.81	0.023578
2024	2	2	25740	0	3	41611	7.78	7.80	34.17	13.37	0.025221
2024	2	2	47288	0	3	16183	11.77	8.24	30.57	11.02	0.036622
2024	2	2	68001	6800116	3	15096	21.56	13.96	36.73	9.33	0.018541
2024	2	2	05674	0	3	3446	7.42	3.39	34.78	17.28	0.037254



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	11001	1100117	3	101983	18.34	11.54	27.20	9.62	0.018846
2024	2	2	08001	0800104	2	5798	5.19	0.35	42.36	18.34	0.075016
2024	2	2	13683	0	3	4925	8.53	6.24	41.66	14.38	0.064944
2024	2	2	15480	0	3	3254	5.98	3.97	42.40	12.75	0.030086
2024	2	2	08296	0	3	26199	14.87	7.88	30.55	10.97	0.024614
2024	2	2	05113	0	3	7026	5.41	3.58	37.28	16.37	0.028595
2024	2	2	25035	0	3	14660	8.90	7.17	36.46	12.94	0.034819
2024	2	2	25489	0	3	3360	23.12	5.57	30.34	11.32	0.031615
2024	2	2	76248	0	3	23625	20.12	8.60	37.43	11.24	0.038522
2024	2	2	25805	0	3	1668	12.70	3.68	36.32	14.92	0.034642
2024	2	2	54385	0	3	1763	14.75	4.29	55.24	16.42	0.037787
2024	2	2	68001	-1	3	23019	14.55	10.80	36.53	9.89	0.018685
2024	2	2	20443	0	3	3776	2.68	3.38	42.99	16.66	0.032660
2024	2	2	23189	0	3	10960	7.05	7.83	49.41	12.56	0.029513
2024	2	2	23001	2300101	3	18443	8.22	7.65	39.93	11.48	0.021860
2024	2	2	13052	0	3	16006	8.84	4.53	37.42	15.08	0.033216
2024	2	2	15646	0	3	12404	7.25	7.31	34.34	11.30	0.025275
2024	2	2	50001	5000101	3	34282	18.20	11.24	33.41	8.90	0.028932
2024	2	2	41524	0	3	16324	15.30	7.50	37.22	11.46	0.039784
2024	2	2	44098	0	3	7122	17.07	10.02	65.34	11.24	0.031048
2024	2	2	08078	0	3	17213	8.92	5.33	35.42	13.00	0.031438
2024	2	2	50001	5000103	3	46322	16.68	13.50	31.80	9.26	0.025798
2024	2	2	17433	0	3	5018	14.01	7.75	45.58	10.26	0.022864
2024	2	2	70823	0	3	4680	15.52	6.13	42.15	12.78	0.028370
2024	2	2	70221	0	3	12038	13.17	6.32	45.19	13.55	0.041141
2024	2	2	73001	7300103	3	24465	16.37	10.82	28.59	9.38	0.020191
2024	2	2	17877	0	3	6699	13.39	6.80	39.58	10.44	0.024903
2024	2	2	54001	5400110	3	20806	10.34	8.55	37.14	11.09	0.019590
2024	2	2	25488	0	3	29092	8.60	7.37	37.75	12.49	0.049776
2024	2	2	41013	0	3	2346	22.44	6.34	45.57	12.50	0.043271
2024	2	2	76001	7600105	2	1631	4.05	0.33	52.21	20.73	0.068927
2024	2	2	25320	0	3	21271	8.17	5.77	35.02	13.49	0.028812
2024	2	2	63130	0	3	35857	11.46	6.30	38.54	11.62	0.026383
2024	2	2	19142	0	3	8341	10.40	5.82	38.12	12.94	0.044983
2024	2	2	50001	0	2	14597	3.54	0.98	38.95	29.53	0.050653
2024	2	2	50001	5000108	2	1845	3.16	1.00	38.53	27.98	0.052176
2024	2	2	54172	0	3	12045	8.83	6.53	40.29	12.76	0.021810
2024	2	2	20517	0	3	7182	6.02	5.92	59.48	12.04	0.049108
2024	2	2	25386	0	3	31358	12.35	6.69	38.10	13.11	0.033343
2024	2	2	23670	0	3	3104	15.59	8.05	40.01	12.59	0.025065
2024	2	2	73001	7300113	3	10307	14.24	10.08	27.82	9.48	0.022198
2024	2	2	15667	0	3	2354	34.20	12.64	36.95	9.37	0.020654
2024	2	2	05887	0	3	14580	8.86	6.57	38.57	12.00	0.026543
2024	2	2	76364	0	2	1693	2.64	0.38	52.66	28.00	0.059629
2024	2	2	85410	0	3	13777	5.03	7.11	99.50	15.15	0.044346
2024	2	2	50313	0	3	39072	9.27	9.54	43.97	11.40	0.035790
2024	2	2	05440	0	3	30130	8.58	5.22	32.63	13.36	0.029951
2024	2	2	05576	0	3	1848	13.80	8.12	35.66	9.25	0.030783
2024	2	2	73678	0	3	7987	16.79	9.16	38.50	12.80	0.027603
2024	2	2	05148	0	3	26670	9.39	5.56	33.63	12.80	0.030456
2024	2	2	05250	0	3	11016	4.55	5.61	54.89	13.58	0.053181
2024	2	2	25743	0	3	21892	5.41	4.25	34.87	16.95	0.041633
2024	2	2	05088	0508803	3	32798	14.35	6.76	30.09	11.68	0.026412
2024	2	2	27361	0	3	8978	3.34	4.63	44.83	15.43	0.033395
2024	2	2	68001	6800103	3	40458	17.21	12.85	35.17	9.16	0.017834
2024	2	2	15806	0	3	9693	12.75	7.39	35.32	11.55	0.025778
2024	2	2	50001	5000106	3	64329	13.31	11.34	32.77	9.98	0.027554
2024	2	2	05034	0	3	9399	8.66	5.34	40.80	12.90	0.035197
2024	2	2	54810	0	3	12134	9.06	6.10	43.82	15.12	0.026553
2024	2	2	08758	0	2	3755	3.13	0.35	44.48	23.06	0.056892
2024	2	2	08758	0875801	2	999	3.17	0.35	44.57	21.65	0.061205
2024	2	2	27491	0	3	1152	15.05	5.58	40.95	11.75	0.027335
2024	2	2	05579	0	3	12214	8.85	6.77	46.48	12.00	0.049469
2024	2	2	47001	0	2	5739	2.87	0.33	49.10	26.03	0.057268
2024	2	2	47001	4700101	2	1894	2.54	0.37	50.39	27.60	0.049461
2024	2	2	68755	0	3	8519	17.48	6.52	40.79	11.83	0.027953
2024	2	2	73268	0	3	37180	13.96	9.55	29.76	10.30	0.028294
2024	2	2	68001	6800115	3	30330	19.89	14.41	35.48	8.96	0.015512
2024	2	2	23001	2300106	3	24217	13.25	9.63	41.60	11.26	0.021906
2024	2	2	08001	0800102	2	1670	3.20	0.33	43.76	24.95	0.057394
2024	2	2	86749	0	3	4515	15.99	4.43	43.82	13.12	0.026281
2024	2	2	18150	0	3	5633	9.32	7.36	42.40	13.26	0.067508
2024	2	2	23466	0	3	16184	7.44	7.63	87.77	13.92	0.033566
2024	2	2	41319	0	3	3329	9.15	9.06	46.23	11.72	0.050457
2024	2	2	86320	0	3	10140	6.98	6.94	59.57	13.92	0.054855
2024	2	2	13430	0	3	20247	8.92	7.85	56.22	11.71	0.058631
2024	2	2	08638	0	3	23063	11.38	7.88	33.90	11.71	0.026225
2024	2	2	73624	0	3	4878	7.45	4.99	32.98	11.99	0.026894
2024	2	2	54001	5400103	3	22786	11.12	7.67	37.17	11.55	0.021140
2024	2	2	76036	0	3	7053	5.67	6.16	42.55	11.38	0.075017
2024	2	2	76001	7600117	2	3666	4.63	0.35	50.47	21.26	0.074538
2024	2	2	47058	0	3	8254	9.32	7.93	42.46	12.79	0.041527
2024	2	2	19573	0	3	17832	10.26	6.78	43.42	13.47	0.036272
2024	2	2	20621	0	3	10788	9.67	7.45	40.04	12.78	0.035124
2024	2	2	20045	0	3	6952	13.19	7.85	37.76	11.45	0.033488
2024	2	2	63690	0	3	14125	15.15	8.17	43.32	11.69	0.028298
2024	2	2	73001	7300102	3	13961	13.02	7.29	27.47	9.64	0.023962
2024	2	2	27615	0	3	6451	4.84	5.46	48.38	16.00	0.038731
2024	2	2	05856	0	3	2366	11.47	3.74	33.62	10.76	0.031458
2024	2	2	05390	0	3	5954	13.52	7.31	29.80	10.06	0.026638
2024	2	2	15272	0	3	2621	17.46	4.50	38.32	12.15	0.028713
2024	2	2	25797	0	3	11158	10.73	6.22	32.53	10.89	0.030274
2024	2	2	68575	0	3	6879	9.77	5.48	48.92	15.24	0.026534
2024	2	2	25815	0	3	12358	7.04	7.54	37.42	11.67	0.038741
2024	2	2	97001	0	3	3312	2.41	1.89	587.28	52.90	0.017504
2024	2	2	70771	0	3	1949	9.16	5.83	50.23	15.19	0.044309
2024	2	2	86885	0	3	9699	4.86	7.87	63.24	13.26	0.057513
2024	2	2	15632	0	3	2441	18.80	7.37	36.61	13.37	0.030573
2024	2	2	23419	0	3	2139	8.75	7.47	54.67	14.94	0.046145
2024	2	2	41359	0	3	3704	9.02	7.64	53.17	12.17	0.060638
2024	2	2	76275	0	3	21361	9.21	7.72	43.65	12.30	0.039445
2024	2	2	05237	0	3	8087	8.34	6.47	38.76	11.17	0.037141
2024	2	2	68780	0	3	1349	7.96	3.28	36.91	13.89	0.023916
2024	2	2	19517	0	3	4125	9.60	5.54	51.12	14.18	0.037744



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	47707	0	3	4375	14.47	8.88	34.24	11.72	0.025929
2024	2	2	23672	0	3	6191	12.16	4.23	43.32	13.56	0.033260
2024	2	2	05736	0	3	9404	4.55	4.59	67.46	14.84	0.066862
2024	2	2	52399	0	3	6034	16.27	6.66	41.00	11.08	0.024211
2024	2	2	86760	0	3	1595	19.83	5.66	41.90	12.49	0.024743
2024	2	2	11001	1100104	2	4814	2.87	0.35	38.67	27.47	0.060129
2024	2	2	70235	0	3	1930	21.20	12.41	44.27	10.10	0.020203
2024	2	2	70670	0	3	8022	10.22	6.72	42.49	12.47	0.024832
2024	2	2	15051	0	3	4295	11.06	6.06	33.00	10.41	0.023272
2024	2	2	70001	0	2	1842	2.20	0.34	49.12	27.77	0.054666
2024	2	2	13468	0	3	12762	7.58	6.14	43.17	12.75	0.024272
2024	2	2	27413	0	3	1158	18.22	7.94	44.83	11.55	0.023938
2024	2	2	81794	0	3	13200	7.40	5.98	52.91	13.87	0.052279
2024	2	2	05088	0508801	3	12241	12.70	6.35	30.96	11.27	0.027911
2024	2	2	44378	0	3	7544	5.42	8.88	42.50	10.19	0.035240
2024	2	2	70124	0	3	1265	7.33	3.93	60.96	13.98	0.056497
2024	2	2	85139	0	3	6295	6.46	7.77	51.80	13.56	0.039532
2024	2	2	70708	0	3	8906	6.77	8.36	66.83	12.16	0.055187
2024	2	2	15407	0	3	16572	21.86	10.18	35.28	10.84	0.023389
2024	2	2	13442	0	3	4319	15.29	8.89	56.83	14.26	0.065355
2024	2	2	73001	7300107	3	35913	14.58	8.16	29.43	10.49	0.026380
2024	2	2	19622	0	3	3266	20.76	3.99	39.38	13.78	0.036444
2024	2	2	76113	0	3	8753	17.25	8.05	38.43	10.20	0.058350
2024	2	2	13473	0	3	3234	15.83	5.86	42.21	10.99	0.018168
2024	2	2	23001	2300107	3	16130	18.88	11.97	40.44	10.28	0.020206
2024	2	2	47460	0	3	4792	8.28	7.31	39.01	11.02	0.066147
2024	2	2	05495	0	3	3610	3.49	4.87	46.70	12.83	0.068678
2024	2	2	23079	0	3	3505	17.29	6.92	51.78	14.05	0.031654
2024	2	2	25245	0	3	18875	10.86	6.13	34.53	13.42	0.031522
2024	2	2	05079	0	3	18862	8.25	4.39	34.78	12.35	0.032860
2024	2	2	05490	0	3	14083	6.71	5.40	45.13	13.54	0.028506
2024	2	2	20178	0	3	9017	13.94	9.69	43.91	11.23	0.041763
2024	2	2	47318	0	3	2323	23.22	8.31	42.64	11.88	0.029269
2024	2	2	19821	0	3	2124	8.80	3.96	50.13	15.95	0.040799
2024	2	2	76606	0	3	4378	18.69	6.71	59.06	12.95	0.032394
2024	2	2	50590	0	3	3819	6.25	6.73	44.48	15.48	0.039561
2024	2	2	23555	0	3	13717	14.18	8.73	48.42	12.00	0.023039
2024	2	2	05890	0	3	4087	5.54	4.93	34.06	12.30	0.049672
2024	2	2	05664	0	3	10114	9.42	7.00	37.95	11.77	0.025268
2024	2	2	05284	0	3	2741	8.65	7.18	49.02	12.16	0.026563
2024	2	2	13838	0	3	3239	9.06	3.48	36.16	13.19	0.048402
2024	2	2	44560	0	3	6232	5.32	4.69	50.70	16.55	0.039796
2024	2	2	17486	0	3	8994	10.16	4.81	50.24	14.30	0.028228
2024	2	2	50689	0	3	12757	8.66	9.87	40.06	10.57	0.040490
2024	2	2	20550	0	3	6019	7.31	5.55	57.53	12.95	0.037679
2024	2	2	68276	0	2	2989	3.10	0.32	48.72	32.73	0.059683
2024	2	2	05101	0	3	6358	8.16	5.98	35.39	11.53	0.033766
2024	2	2	50318	0	3	12496	12.18	8.84	39.93	10.99	0.035605
2024	2	2	41020	0	3	3718	8.87	7.33	112.39	18.99	0.046737
2024	2	2	50124	0	3	4076	13.17	8.45	43.40	12.51	0.039370
2024	2	2	66001	0	2	11921	3.28	0.33	54.22	23.19	0.067833
2024	2	2	76318	0	3	7637	16.98	8.34	38.37	11.35	0.044720
2024	2	2	81300	0	3	2676	17.47	8.66	54.29	11.75	0.024983
2024	2	2	05652	0	3	1812	17.36	5.89	40.73	11.28	0.025149
2024	2	2	13688	0	3	3259	11.43	6.99	49.26	12.74	0.052396
2024	2	2	25658	0	3	11368	7.11	5.06	33.02	13.64	0.039875
2024	2	2	05313	0	3	3716	10.22	7.26	33.75	11.94	0.025923
2024	2	2	11001	1100106	2	3907	2.97	0.36	39.37	24.50	0.067128
2024	2	2	18094	0	3	2093	14.42	7.45	43.58	12.13	0.030235
2024	2	2	25745	0	3	6765	9.78	5.18	36.82	13.04	0.025524
2024	2	2	17013	0	3	6032	12.26	5.98	47.05	10.27	0.028108
2024	2	2	76377	0	3	5129	19.21	4.89	42.42	12.90	0.031599
2024	2	2	81001	0	3	20129	10.26	8.05	44.42	12.25	0.030568
2024	2	2	05543	0	3	1471	13.73	5.24	37.76	10.86	0.028009
2024	2	2	27075	0	3	3313	0.77	3.59	45.85	13.57	0.097321
2024	2	2	76054	0	3	848	13.73	7.37	46.83	11.65	0.037598
2024	2	2	05093	0	3	1355	4.60	6.11	32.84	10.01	0.056397
2024	2	2	05789	0	3	2544	13.31	6.74	31.11	10.08	0.025035
2024	2	2	18753	0	3	11470	5.93	7.82	46.02	12.29	0.042396
2024	2	2	17662	0	3	5605	12.98	8.07	60.52	10.23	0.033586
2024	2	2	54001	5400106	3	50845	8.98	8.26	39.36	11.09	0.020949
2024	2	2	76403	0	3	2600	21.82	6.07	41.36	12.62	0.040149
2024	2	2	20550	0	2	153	1.11	0.32	71.72	36.24	0.047337
2024	2	2	08558	0	3	2577	1.93	7.95	40.24	10.39	0.105332
2024	2	2	50223	0	3	5046	9.71	7.60	40.80	12.34	0.034382
2024	2	2	05893	0	3	5189	6.82	5.01	43.69	14.04	0.025592
2024	2	2	13244	0	3	13458	6.05	5.47	49.08	13.75	0.036467
2024	2	2	52399	0	2	204	2.34	0.26	68.90	45.83	0.053847
2024	2	2	23570	0	2	161	1.05	0.32	63.66	43.56	0.027737
2024	2	2	76020	0	3	4029	10.58	5.83	42.77	12.28	0.032768
2024	2	2	13670	0	3	4272	6.17	4.24	43.70	15.73	0.034734
2024	2	2	08634	0	3	8688	7.23	4.88	30.39	13.73	0.030163
2024	2	2	44078	0	3	8389	5.27	5.83	52.01	14.82	0.069511
2024	2	2	25148	0	3	4215	21.29	7.74	35.33	12.20	0.029804
2024	2	2	47170	0	3	2782	13.08	9.93	41.25	9.98	0.059798
2024	2	2	25260	0	3	21886	7.96	6.91	34.95	14.26	0.028816
2024	2	2	11001	1100109	2	13096	4.30	0.37	39.05	25.49	0.073381
2024	2	2	05347	0	3	1189	16.23	4.74	36.40	11.75	0.035341
2024	2	2	85010	0	3	21758	10.78	9.76	36.69	11.32	0.026566
2024	2	2	13780	0	3	1471	11.10	7.77	50.92	11.55	0.058531
2024	2	2	25040	0	3	6433	6.16	5.22	31.29	10.36	0.023233
2024	2	2	15814	0	3	2592	18.91	10.57	48.76	14.10	0.024296
2024	2	2	47030	0	3	3521	17.55	7.31	36.86	11.04	0.068954
2024	2	2	94001	0	3	5713	1.12	3.16	99.17	17.10	0.130541
2024	2	2	17444	0	3	4203	8.18	5.74	49.13	10.63	0.028282
2024	2	2	73148	0	3	7890	15.09	5.89	40.09	12.29	0.032114
2024	2	2	13001	1300102	2	1729	2.88	0.33	52.43	26.69	0.062529
2024	2	2	52110	0	3	4966	14.97	6.24	42.16	12.46	0.028706
2024	2	2	68872	0	3	1160	6.99	3.29	54.61	11.60	0.028491
2024	2	2	76246	0	3	1584	19.64	6.52	46.78	12.55	0.027692
2024	2	2	70110	0	3	1785	18.72	11.37	44.05	9.91	0.014890
2024	2	2	25402	0	3	19868	5.71	4.80	39.15	13.50	0.050938
2024	2	2	99001	0	3	8631	2.37	5.10	91.63	18.60	0.100665
2024	2	2	25740	0	2	904	2.46	0.37	43.96	35.11	0.062934



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	05197	0	3	7940	8.79	4.15	46.66	13.06	0.036382
2024	2	2	05790	0	3	4703	9.92	6.85	39.82	10.46	0.056011
2024	2	2	05670	0	3	6020	11.86	5.39	35.37	11.93	0.026095
2024	2	2	20750	0	3	6878	14.71	7.10	36.97	11.83	0.052564
2024	2	2	19397	0	3	1827	22.19	5.55	39.52	12.40	0.036101
2024	2	2	20238	0	3	8335	20.43	5.92	39.05	13.59	0.045631
2024	2	2	52683	0	3	2625	20.33	5.65	41.66	12.58	0.026726
2024	2	2	41791	0	3	3603	15.60	5.72	41.05	11.88	0.040876
2024	2	2	19807	0	3	10149	14.24	7.44	37.42	11.92	0.029491
2024	2	2	76622	0	3	8454	16.57	8.04	38.46	10.99	0.041903
2024	2	2	41396	0	3	14912	7.52	4.78	36.47	12.04	0.033376
2024	2	2	76122	0	3	6365	13.09	10.09	50.55	12.98	0.028731
2024	2	2	50711	0	3	4552	8.11	7.58	44.36	13.33	0.045118
2024	2	2	23001	0	2	6012	2.93	0.36	54.32	24.95	0.061569
2024	2	2	23001	2300108	2	1380	3.98	0.45	50.97	19.51	0.066425
2024	2	2	05411	0	3	2370	17.21	6.78	32.83	8.95	0.025829
2024	2	2	47555	0	3	8876	10.04	7.69	42.35	12.22	0.032816
2024	2	2	76520	0	2	5179	3.46	0.33	53.11	24.26	0.061430
2024	2	2	68147	0	3	1972	18.30	6.96	42.58	11.41	0.022202
2024	2	2	08832	0	3	7803	14.18	5.83	40.47	12.65	0.032492
2024	2	2	15755	0	3	2593	9.73	5.73	38.64	13.41	0.024459
2024	2	2	13894	0	3	2807	28.14	11.36	40.89	11.69	0.053307
2024	2	2	95001	0	3	17374	15.72	8.18	37.39	11.45	0.025947
2024	2	2	66456	0	3	3198	7.82	5.26	38.69	10.70	0.030054
2024	2	2	25339	0	3	1768	9.06	8.22	42.35	11.09	0.042980
2024	2	2	05842	0	3	1490	9.95	4.96	47.40	11.88	0.030813
2024	2	2	05368	0	3	4375	13.74	6.04	31.82	10.11	0.037106
2024	2	2	52838	0	3	7427	11.34	5.56	43.19	13.88	0.024413
2024	2	2	05679	0	3	8635	12.91	7.14	32.48	11.32	0.031028
2024	2	2	54498	0	3	24700	10.97	8.14	40.08	11.16	0.023228
2024	2	2	70820	0	3	9382	9.47	6.69	43.39	13.20	0.023528
2024	2	2	05147	0	3	22389	10.26	6.80	37.22	12.08	0.024195
2024	2	2	05308	0	3	33418	10.27	6.72	38.07	11.03	0.032358
2024	2	2	05001	0	2	38295	3.83	0.33	46.39	24.45	0.065106
2024	2	2	05001	0500116	2	3253	4.33	0.32	45.77	19.73	0.061985
2024	2	2	05138	0	3	4153	7.98	3.74	45.14	13.67	0.032329
2024	2	2	25295	0	3	14702	5.57	7.85	31.54	12.45	0.065690
2024	2	2	13433	0	3	4721	18.80	5.24	40.34	14.99	0.037176
2024	2	2	68861	0	3	6010	8.35	9.22	43.60	13.42	0.033778
2024	2	2	52381	0	3	2208	14.10	5.25	49.18	16.99	0.035045
2024	2	2	05001	0500115	2	2747	5.25	0.33	47.20	24.69	0.070514
2024	2	2	11001	1100107	2	9774	2.52	0.36	40.95	28.74	0.058938
2024	2	2	25839	0	3	3515	17.38	4.27	35.87	13.15	0.076306
2024	2	2	25307	0	2	2380	3.23	1.03	39.81	31.33	0.043907
2024	2	2	15455	0	3	5038	10.20	8.20	31.69	10.06	0.018659
2024	2	2	11001	1100108	2	19396	3.38	0.36	39.75	26.16	0.065920
2024	2	2	08372	0	3	4962	14.03	6.48	40.70	11.81	0.029115
2024	2	2	08560	0	3	5293	20.20	6.67	33.89	11.26	0.031031
2024	2	2	47545	0	3	1882	20.66	4.74	41.08	15.31	0.040965
2024	2	2	05088	0508806	3	21864	7.67	5.20	30.14	12.68	0.030945
2024	2	2	66170	0	2	3637	2.72	0.32	55.95	25.68	0.074176
2024	2	2	05647	0	3	2503	24.96	7.83	43.98	13.40	0.028303
2024	2	2	27025	0	3	654	3.92	3.03	46.26	16.44	0.027637
2024	2	2	68406	0	3	10403	13.41	9.39	44.13	11.57	0.048069
2024	2	2	08001	0800105	2	3075	5.69	0.37	41.45	15.48	0.076340
2024	2	2	05172	0	3	16422	7.94	6.95	32.56	13.07	0.023571
2024	2	2	15757	0	3	4887	9.90	8.43	39.92	12.71	0.021126
2024	2	2	18247	0	3	3308	11.29	9.27	44.01	10.50	0.046298
2024	2	2	05665	0	3	5523	7.04	6.72	54.27	12.75	0.036431
2024	2	2	08421	0	3	4784	13.30	8.36	57.95	13.55	0.036461
2024	2	2	68001	6800104	3	13761	17.89	12.81	36.47	10.01	0.018663
2024	2	2	76001	7600113	2	1143	2.26	0.35	52.23	30.02	0.055765
2024	2	2	20032	0	3	3985	25.17	7.11	39.33	10.50	0.054342
2024	2	2	05756	0	3	8013	8.63	5.77	57.14	13.28	0.032532
2024	2	2	50450	0	3	1723	7.22	3.61	43.75	14.57	0.047343
2024	2	2	50330	0	3	3757	6.61	2.72	48.13	16.21	0.044600
2024	2	2	23574	0	3	1593	6.02	5.71	67.63	16.70	0.041299
2024	2	2	05858	0	3	6555	3.87	5.73	32.85	13.97	0.043049
2024	2	2	05310	0	3	2043	20.83	9.30	31.29	10.70	0.023318
2024	2	2	15466	0	3	2634	15.15	9.57	38.41	10.31	0.018592
2024	2	2	17867	0	3	3723	7.46	5.56	60.02	12.50	0.038756
2024	2	2	25845	0	3	1948	7.27	2.87	34.28	19.02	0.032264
2024	2	2	25224	0	3	4819	6.81	3.51	34.28	16.53	0.030679
2024	2	2	25781	0	3	5085	11.71	6.66	32.62	12.01	0.027741
2024	2	2	05088	0	2	6025	2.62	0.32	48.45	27.89	0.059837
2024	2	2	05088	0508804	2	1091	2.82	0.31	48.30	27.67	0.061139
2024	2	2	17653	0	3	5124	16.69	7.83	45.84	9.57	0.025974
2024	2	2	63001	0	2	4890	3.56	0.32	58.58	20.35	0.063343
2024	2	2	17541	0	3	5558	15.11	5.68	51.56	10.94	0.023973
2024	2	2	76890	0	3	6868	16.15	6.46	48.32	12.56	0.040778
2024	2	2	19318	0	3	3330	10.31	6.86	46.68	11.91	0.025418
2024	2	2	15322	0	3	7020	6.12	6.97	29.26	10.42	0.025852
2024	2	2	47001	4700103	2	1365	4.12	0.34	46.94	20.93	0.065081
2024	2	2	08638	0	2	563	1.68	0.33	48.49	34.57	0.072840
2024	2	2	68001	6800117	3	11558	16.40	9.73	37.58	11.44	0.024171
2024	2	2	17616	0	3	3904	8.32	5.69	42.60	12.40	0.028841
2024	2	2	11001	1100112	2	7651	4.80	0.36	39.53	22.47	0.078783
2024	2	2	50287	0	3	4971	14.02	8.66	44.46	10.89	0.034852
2024	2	2	27077	0	3	1674	8.73	4.83	36.45	12.20	0.039744
2024	2	2	25328	0	3	1579	19.10	3.36	29.62	12.61	0.033459
2024	2	2	70713	0	3	7019	15.18	8.38	44.77	12.69	0.023806
2024	2	2	52356	0	2	930	3.26	0.38	55.19	25.72	0.062839
2024	2	2	73001	7300112	3	15524	9.95	8.54	27.95	11.06	0.023935
2024	2	2	81001	0	2	661	2.52	0.55	54.94	44.39	0.025203
2024	2	2	15763	0	3	4687	11.98	6.98	36.55	12.15	0.044256
2024	2	2	73686	0	3	653	17.51	4.33	32.24	12.17	0.033106
2024	2	2	76001	7600115	3	16517	9.08	6.51	33.62	13.62	0.032512
2024	2	2	41132	0	3	9299	8.52	6.58	48.09	13.02	0.039177
2024	2	2	27245	0	3	5431	10.06	8.31	43.96	10.78	0.032051
2024	2	2	13810	0	3	1266	11.12	4.28	49.27	14.09	0.077852
2024	2	2	25317	0	3	7879	7.27	6.02	32.32	13.39	0.027239
2024	2	2	05628	0	3	1210	10.15	3.01	34.17	14.94	0.026925
2024	2	2	15861	0	3	10857	10.33	6.98	37.37	12.42	0.039299
2024	2	2	25599	0	3	6879	15.63	7.82	37.84	11.33	0.038614



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	20787	0	3	2195	15.92	5.27	45.67	14.38	0.035520
2024	2	2	73449	0	3	36837	14.11	9.13	31.81	10.88	0.024588
2024	2	2	15232	0	3	618	38.22	12.58	36.42	12.59	0.042013
2024	2	2	05154	0	2	571	1.98	0.33	57.29	37.30	0.061755
2024	2	2	15837	0	3	5720	10.65	6.92	37.78	11.81	0.044864
2024	2	2	20310	0	3	690	24.44	7.46	39.12	8.04	0.012475
2024	2	2	05697	0	3	11416	7.92	4.19	33.01	13.73	0.030187
2024	2	2	08685	0	3	8609	18.19	5.26	31.49	11.39	0.025891
2024	2	2	63302	0	3	3010	11.29	6.84	39.18	11.47	0.027858
2024	2	2	19212	0	3	3308	8.02	6.23	68.29	15.03	0.036440
2024	2	2	15764	0	3	3589	20.21	9.05	39.19	11.40	0.029208
2024	2	2	66687	0	3	4103	8.31	4.11	40.91	12.73	0.035834
2024	2	2	25407	0	3	5737	8.91	5.95	38.31	14.20	0.030122
2024	2	2	23162	0	2	831	2.38	0.35	57.81	28.23	0.052958
2024	2	2	13654	0	3	2670	2.32	7.39	41.86	11.26	0.084809
2024	2	2	66440	0	3	5738	13.39	7.52	39.13	11.53	0.022953
2024	2	2	50400	0	3	3546	18.40	10.19	39.26	11.62	0.044551
2024	2	2	68255	0	3	2898	11.63	4.74	38.96	12.80	0.026424
2024	2	2	52696	0	3	872	19.89	9.33	48.81	9.63	0.018704
2024	2	2	54174	0	3	4393	15.19	8.88	40.54	11.12	0.019475
2024	2	2	54820	0	3	4084	7.40	3.72	47.35	13.84	0.038373
2024	2	2	47692	0	3	3554	4.69	7.35	46.56	12.33	0.061712
2024	2	2	08675	0	3	2201	14.31	8.85	72.35	16.23	0.066266
2024	2	2	47798	0	3	1066	18.39	8.90	40.80	10.39	0.058649
2024	2	2	18001	0	2	1798	2.86	0.34	54.45	34.93	0.059220
2024	2	2	70742	0	3	5837	12.46	5.91	45.23	11.66	0.025556
2024	2	2	41770	0	3	3901	9.74	5.54	45.94	14.71	0.040840
2024	2	2	23001	2300105	2	849	3.75	0.36	53.76	20.93	0.069726
2024	2	2	68464	0	3	1385	5.30	3.08	44.23	15.82	0.024148
2024	2	2	23686	0	3	6466	6.97	7.10	50.37	14.54	0.049761
2024	2	2	05425	0	3	5162	13.70	5.93	36.96	11.38	0.025283
2024	2	2	08758	0875804	2	1003	2.77	0.34	45.41	24.26	0.061401
2024	2	2	41668	0	3	5667	7.75	7.80	54.21	12.93	0.058632
2024	2	2	73226	0	3	2829	16.71	5.30	34.47	11.75	0.046099
2024	2	2	05264	0	3	4522	17.66	6.50	32.82	10.58	0.022693
2024	2	2	52687	0	3	1756	13.54	5.15	46.78	12.25	0.035954
2024	2	2	25793	0	3	5225	7.03	5.41	29.20	12.96	0.034041
2024	2	2	68176	0	3	614	33.77	6.52	38.69	14.48	0.022742
2024	2	2	25377	0	2	1141	2.65	0.33	43.85	30.67	0.056813
2024	2	2	05642	0	3	2161	16.73	4.10	32.60	10.63	0.048831
2024	2	2	54480	0	3	1149	13.12	4.19	43.58	13.65	0.030148
2024	2	2	05400	0	3	7327	10.58	7.04	68.26	14.77	0.035901
2024	2	2	41615	0	3	9157	18.46	7.23	36.28	12.07	0.041055
2024	2	2	68101	0	3	1168	27.49	6.29	40.67	12.03	0.029329
2024	2	2	66400	0	3	13539	8.95	7.38	36.11	10.49	0.021012
2024	2	2	23586	0	3	1949	3.68	7.49	47.03	12.11	0.054862
2024	2	2	41660	0	3	1361	23.80	9.48	37.49	12.15	0.027915
2024	2	2	17777	0	3	6235	5.49	7.29	43.06	11.31	0.030028
2024	2	2	23068	0	3	6808	6.72	5.49	80.08	13.88	0.038684
2024	2	2	19585	0	3	2056	11.91	5.89	55.70	13.39	0.035222
2024	2	2	08137	0	3	2885	15.96	5.64	39.92	12.71	0.052880
2024	2	2	23580	0	3	5847	10.62	9.22	59.02	15.20	0.026631
2024	2	2	05660	0	3	3711	9.80	4.31	72.33	18.39	0.030693
2024	2	2	17665	0	3	2386	7.88	5.04	42.42	12.16	0.031190
2024	2	2	15087	0	3	3902	5.61	7.12	39.51	12.88	0.026272
2024	2	2	50226	0	3	13274	9.95	7.99	42.69	12.07	0.042775
2024	2	2	17001	0	2	7009	3.62	0.32	57.16	20.78	0.070040
2024	2	2	19548	0	3	8998	5.82	6.10	45.58	13.94	0.054095
2024	2	2	05873	0	3	1689	11.16	7.72	34.89	9.84	0.022006
2024	2	2	76243	0	3	1122	14.79	4.76	41.29	12.67	0.029664
2024	2	2	18860	0	3	1963	13.01	5.40	53.08	14.73	0.037086
2024	2	2	13248	0	3	794	11.41	7.07	44.58	12.11	0.055165
2024	2	2	25530	0	3	5188	10.19	9.40	43.15	11.66	0.041015
2024	2	2	18592	0	3	4316	8.85	7.92	40.90	13.35	0.037378
2024	2	2	05038	0	3	3459	13.74	5.79	39.58	13.12	0.030545
2024	2	2	20570	0	3	2950	6.17	4.43	53.50	15.82	0.052791
2024	2	2	19532	0	3	6420	11.74	5.75	40.06	14.72	0.033128
2024	2	2	76126	0	3	4680	6.02	6.11	69.67	20.06	0.053965
2024	2	2	47205	0	3	1225	22.07	9.31	36.03	11.12	0.075433
2024	2	2	11001	1100119	2	7158	2.75	0.36	41.58	28.83	0.069246
2024	2	2	13440	0	3	683	15.97	2.26	43.24	17.59	0.038592
2024	2	2	68572	0	3	7397	9.05	5.72	38.25	13.50	0.027004
2024	2	2	23001	2300101	2	324	2.08	0.34	53.45	23.46	0.053439
2024	2	2	27430	0	3	995	17.80	6.14	40.35	10.18	0.026244
2024	2	2	81736	0	3	15003	5.86	8.93	39.59	11.29	0.035414
2024	2	2	25823	0	3	1443	26.58	2.90	32.52	14.58	0.039063
2024	2	2	66572	0	3	2425	23.85	2.57	64.46	13.08	0.049740
2024	2	2	13490	0	2	15	1.56	0.29	84.68	40.78	0.060815
2024	2	2	05467	0	3	1332	22.26	7.28	51.63	10.41	0.034052
2024	2	2	70473	0	3	5645	14.28	7.53	47.14	10.59	0.030350
2024	2	2	52678	0	3	3424	10.08	4.00	43.02	14.98	0.029680
2024	2	2	68190	0	3	10486	10.03	6.68	46.94	14.51	0.028092
2024	2	2	15600	0	3	4582	14.45	6.04	44.93	12.17	0.031593
2024	2	2	13030	0	3	1562	16.79	5.06	46.07	12.04	0.067229
2024	2	2	23675	0	3	3237	11.38	6.51	64.55	15.64	0.034528
2024	2	2	68895	0	3	2258	18.10	3.44	35.87	11.11	0.031006
2024	2	2	68500	0	3	2809	20.79	5.63	40.45	11.55	0.026988
2024	2	2	41807	0	2	114	1.83	0.43	56.40	34.47	0.050445
2024	2	2	18410	0	3	2369	3.22	4.79	60.87	17.97	0.067133
2024	2	2	54003	0	3	4245	11.67	8.43	42.87	12.66	0.023363
2024	2	2	73043	0	3	1122	14.03	4.42	32.98	17.68	0.046194
2024	2	2	73217	0	3	4328	19.13	10.19	36.29	13.35	0.031056
2024	2	2	19300	0	3	6397	11.18	6.42	36.02	12.73	0.031734
2024	2	2	73283	0	3	5977	4.71	3.88	33.81	14.33	0.036679
2024	2	2	11001	1100111	2	17965	4.21	0.35	38.72	21.43	0.073804
2024	2	2	50577	0	3	3271	13.38	7.94	38.99	10.50	0.061477
2024	2	2	05306	0	3	4694	6.28	5.53	35.63	12.29	0.047087
2024	2	2	70508	0	3	4010	14.64	6.91	41.28	12.45	0.022955
2024	2	2	73024	0	3	1568	14.73	9.31	37.52	12.18	0.035050
2024	2	2	76863	0	3	1302	15.42	4.46	44.61	12.37	0.030579
2024	2	2	20011	0	2	849	2.91	0.31	66.72	29.32	0.049482
2024	2	2	15835	0	3	2330	15.52	8.87	36.44	11.39	0.027228
2024	2	2	05190	0	3	4928	9.22	6.94	30.81	10.89	0.020909
2024	2	2	25645	0	3	9396	7.88	5.26	39.86	14.15	0.039504



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	68549	0	3	2463	14.36	5.88	50.47	15.79	0.029489
2024	2	2	15686	0	3	2535	18.41	5.71	35.54	11.59	0.029129
2024	2	2	41349	0	3	5096	13.21	6.75	45.93	11.42	0.034248
2024	2	2	85162	0	3	10019	10.02	7.20	40.65	12.05	0.029441
2024	2	2	19130	0	3	5239	9.86	5.11	52.05	13.36	0.059718
2024	2	2	52540	0	3	1257	3.06	5.34	62.11	14.95	0.037690
2024	2	2	15212	0	3	667	21.32	5.74	35.71	9.17	0.028822
2024	2	2	76828	0	3	3025	12.02	7.20	34.71	11.86	0.035479
2024	2	2	05585	0	3	4324	11.24	4.99	60.89	14.29	0.023469
2024	2	2	73349	0	3	14819	7.86	7.27	31.86	11.02	0.040877
2024	2	2	27800	0	3	2384	8.14	4.82	45.75	15.92	0.026038
2024	2	2	05480	0	3	3929	1.82	3.24	86.12	15.67	0.095804
2024	2	2	15293	0	3	1488	26.66	8.93	36.15	11.21	0.027705
2024	2	2	15531	0	3	2791	14.20	3.89	36.19	13.32	0.030641
2024	2	2	05854	0	3	3741	24.77	5.66	37.61	11.62	0.027368
2024	2	2	20770	0	3	5921	8.92	8.12	63.25	12.10	0.027726
2024	2	2	68001	0	2	6754	3.85	0.32	47.87	29.89	0.061428
2024	2	2	68001	6800115	2	518	4.35	0.31	45.08	28.88	0.063922
2024	2	2	73585	0	3	7649	10.17	7.07	36.04	11.44	0.026643
2024	2	2	23300	0	3	3238	5.32	6.49	49.23	13.31	0.063592
2024	2	2	25326	0	2	72	2.39	0.67	42.88	38.51	0.042631
2024	2	2	66045	0	3	2830	12.56	4.09	41.29	11.69	0.030501
2024	2	2	73168	0	3	12094	8.85	6.78	38.40	12.23	0.038636
2024	2	2	17614	0	2	182	1.06	0.29	63.54	40.54	0.045489
2024	2	2	85440	0	3	23883	8.91	8.49	40.59	12.37	0.037266
2024	2	2	68051	0	3	4230	20.40	8.60	42.12	12.31	0.025660
2024	2	2	68615	0	3	2919	5.68	4.46	44.33	17.15	0.040683
2024	2	2	50680	0	3	4026	6.00	7.67	45.30	12.20	0.058425
2024	2	2	27787	0	3	3327	7.58	6.60	50.29	14.70	0.038869
2024	2	2	08549	0	3	1690	26.81	9.98	52.27	12.97	0.046036
2024	2	2	68655	0	3	6829	10.83	6.18	46.18	16.02	0.030872
2024	2	2	15500	0	2	127	2.17	0.86	43.88	39.77	0.048970
2024	2	2	15500	0	3	2553	14.41	5.79	34.37	13.45	0.029681
2024	2	2	68547	0	2	1394	2.04	0.29	50.17	35.87	0.068356
2024	2	2	05051	0	3	6139	7.11	4.93	45.44	12.87	0.026467
2024	2	2	25372	0	3	3258	9.46	6.34	35.99	13.77	0.034088
2024	2	2	15638	0	3	4779	11.23	8.09	40.47	11.05	0.024486
2024	2	2	76834	0	2	2077	4.38	0.34	49.38	25.07	0.064466
2024	2	2	47703	0	3	1128	12.22	3.95	44.59	16.93	0.041634
2024	2	2	70717	0	3	3609	21.67	7.58	38.81	10.41	0.022365
2024	2	2	11001	1100102	2	11596	5.73	0.36	38.06	22.23	0.077466
2024	2	2	52256	0	3	967	29.02	7.56	41.68	12.89	0.028997
2024	2	2	68211	0	3	1340	41.17	9.92	36.82	9.56	0.019625
2024	2	2	73671	0	3	6419	12.49	9.19	32.94	11.05	0.032637
2024	2	2	17042	0	2	279	1.29	0.32	59.57	37.74	0.052172
2024	2	2	25754	0	2	9107	3.19	0.34	39.69	28.34	0.065077
2024	2	2	25754	2575401	2	1630	2.81	0.36	39.66	29.59	0.061278
2024	2	2	47258	0	3	2678	21.98	11.18	34.39	9.68	0.058583
2024	2	2	17442	0	3	3454	6.79	4.99	58.01	12.77	0.034155
2024	2	2	76109	0	2	1333	2.39	0.28	53.87	32.58	0.064242
2024	2	2	76147	0	2	1051	3.69	0.33	51.69	23.74	0.065160
2024	2	2	50270	0	3	1422	14.77	4.70	39.85	11.95	0.034946
2024	2	2	27050	0	3	1652	10.30	6.81	49.12	13.87	0.031850
2024	2	2	13222	0	3	2851	20.48	9.20	38.37	11.10	0.028076
2024	2	2	25486	0	3	8764	10.90	6.27	29.59	13.21	0.025725
2024	2	2	05234	0	3	3719	7.92	6.31	37.56	12.48	0.027187
2024	2	2	70221	0	2	397	2.36	0.27	55.90	35.60	0.056283
2024	2	2	19743	0	3	3972	5.13	2.03	52.01	12.81	0.089630
2024	2	2	15778	0	3	1264	8.09	2.56	34.98	15.16	0.037457
2024	2	2	50606	0	2	589	1.96	0.74	46.50	35.02	0.060871
2024	2	2	05895	0	3	6131	8.18	6.73	49.66	13.65	0.043520
2024	2	2	11001	1100116	2	9972	3.88	0.35	38.13	23.07	0.069451
2024	2	2	13140	0	3	2826	16.41	6.12	39.59	12.91	0.048543
2024	2	2	23464	0	3	2171	15.36	5.52	40.75	11.69	0.031640
2024	2	2	70400	0	3	1716	20.22	10.27	40.80	10.78	0.025698
2024	2	2	15511	0	3	884	19.33	3.53	37.31	12.23	0.034967
2024	2	2	15804	0	3	3323	20.28	8.77	36.56	11.93	0.026825
2024	2	2	27205	0	3	2316	6.81	5.75	41.23	11.58	0.022942
2024	2	2	25297	0	3	5514	5.28	6.11	36.89	11.95	0.050243
2024	2	2	17050	0	3	2968	8.03	5.11	42.98	11.10	0.054868
2024	2	2	54660	0	3	3106	21.61	7.56	46.98	11.54	0.024955
2024	2	2	41548	0	2	210	0.83	0.71	55.73	32.85	0.029277
2024	2	2	05088	0508808	2	1201	3.08	0.32	47.61	25.75	0.065540
2024	2	2	15599	0	3	3852	8.06	6.14	34.34	12.25	0.023829
2024	2	2	11001	1100103	2	5213	4.42	0.36	37.06	18.77	0.071199
2024	2	2	50110	0	3	5049	12.54	9.07	40.08	12.03	0.035535
2024	2	2	05483	0	3	1501	19.96	4.53	45.65	13.20	0.026471
2024	2	2	76400	0	3	6900	9.85	7.65	41.75	10.98	0.050520
2024	2	2	15425	0	3	2121	20.77	4.10	36.93	12.83	0.034997
2024	2	2	47720	0	3	1243	11.23	8.51	37.42	11.07	0.046015
2024	2	2	73319	0	3	10547	13.59	9.18	36.27	11.71	0.035364
2024	2	2	70418	0	3	4967	12.76	6.46	62.96	12.40	0.034840
2024	2	2	05036	0	3	1396	10.02	7.64	34.71	10.34	0.042634
2024	2	2	05240	0	3	2172	6.58	3.01	32.11	11.54	0.046706
2024	2	2	19137	0	3	4834	4.67	3.14	56.87	15.17	0.064561
2024	2	2	52885	0	3	2295	21.25	3.35	40.28	14.33	0.029289
2024	2	2	13655	0	3	984	20.01	8.25	55.42	12.59	0.087146
2024	2	2	05308	0	2	749	1.66	0.34	52.94	27.35	0.062810
2024	2	2	15753	0	3	5157	11.97	7.12	39.15	11.63	0.023222
2024	2	2	41807	0	3	2948	17.31	6.02	45.97	12.22	0.048015
2024	2	2	52215	0	3	1827	11.53	4.36	43.33	16.10	0.029426
2024	2	2	25862	0	3	3506	20.63	5.82	30.54	11.89	0.028478
2024	2	2	15507	0	3	2692	9.78	10.44	41.77	13.97	0.025957
2024	2	2	76497	0	3	2421	21.36	8.45	43.17	12.28	0.025280
2024	2	2	25151	0	3	15050	11.70	7.19	36.09	13.31	0.028376
2024	2	2	19785	0	3	654	12.27	4.32	41.36	11.03	0.109431
2024	2	2	15162	0	3	2174	16.19	9.83	33.75	7.98	0.028147
2024	2	2	52405	0	3	1384	11.28	5.76	46.93	14.06	0.033837
2024	2	2	15244	0	3	1432	25.95	4.47	42.32	10.53	0.026712
2024	2	2	54313	0	3	2049	16.74	8.60	47.33	13.72	0.025181
2024	2	2	73861	0	3	4517	14.41	8.02	47.87	13.26	0.031117
2024	2	2	52258	0	3	1480	13.72	2.86	40.88	13.55	0.044537
2024	2	2	05209	0	3	3007	13.54	5.80	33.18	10.86	0.031604
2024	2	2	25053	0	3	4141	9.61	6.68	37.31	12.31	0.031047



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
ÁMBITO GEOGRÁFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	68418	0	3	3850	11.25	4.86	43.62	13.80	0.029076
2024	2	2	73001	0	2	8542	3.33	0.34	42.60	29.19	0.072096
2024	2	2	73001	7300102	2	215	3.15	0.34	41.28	37.68	0.102675
2024	2	2	05040	0	3	3581	5.32	5.28	39.16	13.08	0.038423
2024	2	2	23500	0	3	2999	6.30	5.41	49.95	14.77	0.045341
2024	2	2	41885	0	3	3696	13.58	7.91	54.37	11.95	0.033604
2024	2	2	25799	0	2	764	2.28	0.31	43.60	33.32	0.066715
2024	2	2	05667	0	3	5150	9.78	4.90	34.03	12.49	0.023638
2024	2	2	41483	0	3	1629	19.53	11.48	47.79	11.10	0.069245
2024	2	2	44001	0	2	1337	2.26	0.33	53.02	31.22	0.058035
2024	2	2	05837	0	2	671	0.87	0.28	64.47	44.52	0.049073
2024	2	2	54599	0	3	1416	12.14	6.01	45.88	11.40	0.046773
2024	2	2	52786	0	3	3444	11.66	4.09	45.35	13.18	0.034416
2024	2	2	05134	0	3	1006	5.29	2.01	41.48	19.25	0.050845
2024	2	2	23807	0	2	260	0.57	0.31	58.05	49.11	0.032613
2024	2	2	25126	0	2	2279	2.78	0.37	41.57	27.76	0.076950
2024	2	2	15176	0	2	774	2.40	1.01	43.99	35.31	0.049327
2024	2	2	08433	0	2	453	2.54	0.32	45.76	29.46	0.048798
2024	2	2	70429	0	3	2684	6.56	5.53	51.98	13.24	0.040005
2024	2	2	41206	0	2	143	2.10	0.77	46.32	36.04	0.030620
2024	2	2	86755	0	3	1434	12.84	4.88	44.43	14.68	0.025907
2024	2	2	54398	0	3	888	3.60	4.01	68.21	15.16	0.074856
2024	2	2	70678	0	3	3370	14.42	7.84	41.35	12.87	0.032339
2024	2	2	20614	0	3	2796	14.28	6.51	52.00	13.84	0.029740
2024	2	2	54800	0	3	661	1.22	2.83	90.53	14.57	0.043681
2024	2	2	86219	0	3	1435	18.91	3.91	39.15	11.67	0.026969
2024	2	2	66383	0	3	2312	11.50	6.00	39.64	10.75	0.026197
2024	2	2	05001	0500108	2	829	2.56	0.33	46.83	29.93	0.060350
2024	2	2	68020	0	3	566	4.51	1.94	38.30	16.53	0.029256
2024	2	2	13160	0	3	2903	9.71	8.98	45.78	12.33	0.020627
2024	2	2	08141	0	3	1856	16.11	11.39	35.03	10.57	0.049181
2024	2	2	05792	0	3	2194	12.16	3.77	44.65	14.55	0.038905
2024	2	2	05885	0	2	49	0.76	0.27	64.47	43.74	0.081662
2024	2	2	54673	0	3	2977	19.20	6.61	40.52	13.02	0.031331
2024	2	2	73520	0	3	2606	14.32	9.23	33.15	12.21	0.026520
2024	2	2	85230	0	3	4944	9.19	4.58	57.20	15.33	0.046064
2024	2	2	68444	0	3	1033	15.48	4.82	37.58	12.77	0.022808
2024	2	2	11001	1100114	2	4796	4.14	0.34	37.68	20.87	0.080541
2024	2	2	73616	0	3	3074	8.35	7.41	36.38	10.69	0.046983
2024	2	2	76130	0	2	1093	1.76	0.36	54.58	35.57	0.051994
2024	2	2	50606	0	3	16764	9.56	7.38	41.28	13.04	0.046623
2024	2	2	05847	0	3	4181	7.43	4.53	34.18	11.70	0.032260
2024	2	2	41378	0	3	1827	6.80	6.62	46.82	13.21	0.032452
2024	2	2	05059	0	3	1253	30.76	8.88	36.96	10.43	0.025374
2024	2	2	05001	0500110	2	6617	3.82	0.34	45.84	25.11	0.070711
2024	2	2	25299	0	3	1306	11.49	5.59	34.16	12.58	0.027546
2024	2	2	05031	0	3	3867	17.36	7.79	33.04	10.61	0.023116
2024	2	2	05649	0	3	4292	5.61	4.84	37.83	12.99	0.055775
2024	2	2	15183	0	3	1016	15.95	4.37	39.74	14.02	0.028604
2024	2	2	13042	0	3	1330	21.09	6.19	43.39	10.82	0.044190
2024	2	2	25878	0	3	5385	9.52	5.84	34.21	12.28	0.029754
2024	2	2	15377	0	3	1443	18.24	6.52	44.49	11.60	0.030763
2024	2	2	73067	0	3	2407	24.55	4.84	35.09	12.59	0.031923
2024	2	2	68368	0	3	1016	27.51	9.35	36.28	10.25	0.023000
2024	2	2	23678	0	2	172	0.91	0.36	61.39	39.21	0.023435
2024	2	2	15001	0	2	4496	2.93	1.04	38.36	31.34	0.043628
2024	2	2	50001	5000107	2	2091	3.63	1.03	37.86	27.82	0.049731
2024	2	2	66075	0	3	4012	9.94	5.81	40.86	12.51	0.027553
2024	2	2	41524	0	2	380	3.10	0.32	47.42	35.20	0.083558
2024	2	2	19355	0	3	4159	7.32	3.66	47.36	14.95	0.040277
2024	2	2	47660	0	2	120	0.82	0.32	55.35	39.09	0.061307
2024	2	2	25754	2575403	2	3185	3.24	0.34	39.66	26.24	0.069673
2024	2	2	19473	0	3	1764	2.22	2.96	46.97	14.48	0.123246
2024	2	2	25599	0	2	302	2.89	0.77	47.58	38.31	0.041370
2024	2	2	19450	0	3	1707	22.80	5.26	43.59	14.32	0.032864
2024	2	2	25594	0	3	4444	11.91	4.38	41.51	14.01	0.037144
2024	2	2	50150	0	3	6321	8.31	4.50	42.24	15.29	0.045007
2024	2	2	47551	0	3	3453	23.40	6.64	34.60	11.86	0.072802
2024	2	2	54720	0	2	389	1.43	0.37	66.89	49.95	0.038779
2024	2	2	50350	0	3	5625	6.17	8.29	77.98	15.42	0.048452
2024	2	2	18610	0	3	2829	8.85	4.65	62.67	16.21	0.030630
2024	2	2	66075	0	2	169	3.05	0.37	57.15	28.01	0.078257
2024	2	2	13836	0	2	972	2.12	0.32	53.63	35.00	0.059161
2024	2	2	68684	0	3	909	8.01	3.47	42.55	16.35	0.033413
2024	2	2	52560	0	3	1801	15.34	6.84	43.65	14.23	0.026050
2024	2	2	15693	0	3	6293	11.44	8.15	32.17	9.55	0.022084
2024	2	2	19824	0	3	2374	3.84	3.12	65.97	13.98	0.084592
2024	2	2	52287	0	3	1643	21.88	6.22	39.81	12.34	0.022274
2024	2	2	05861	0	3	5125	20.25	6.99	33.97	10.02	0.025572
2024	2	2	52621	0	3	781	0.45	1.24	57.05	22.12	0.042096
2024	2	2	19392	0	3	2166	18.39	5.84	38.47	13.75	0.033315
2024	2	2	25290	0	2	2965	2.87	0.96	40.37	33.77	0.040330
2024	2	2	15810	0	2	107	0.48	0.98	66.59	48.15	0.011231
2024	2	2	15810	0	3	1182	15.15	6.67	40.02	10.63	0.024707
2024	2	2	73349	0	2	284	2.29	0.43	45.23	34.17	0.057052
2024	2	2	19050	0	3	1701	15.29	4.05	43.82	15.59	0.036178
2024	2	2	19701	0	3	1826	10.76	3.36	50.84	17.35	0.035726
2024	2	2	50001	5000105	2	2543	3.42	1.03	38.35	30.44	0.047253
2024	2	2	54520	0	3	1923	18.17	8.45	43.57	12.34	0.025901
2024	2	2	52233	0	3	627	4.99	6.34	43.87	11.15	0.027053
2024	2	2	50251	0	3	1886	14.17	8.53	43.10	11.46	0.034519
2024	2	2	25754	2575402	2	1472	2.48	0.33	42.07	33.36	0.062888
2024	2	2	08758	0875802	2	928	3.06	0.36	44.57	24.33	0.052728
2024	2	2	13001	1300103	2	3001	3.50	0.32	52.18	27.57	0.057415
2024	2	2	52036	0	3	910	27.50	10.05	42.22	15.56	0.020717
2024	2	2	15223	0	3	1524	2.66	4.99	40.30	10.22	0.047057
2024	2	2	52207	0	3	2059	20.91	5.20	39.97	11.66	0.025256
2024	2	2	15690	0	3	2252	36.94	6.84	36.65	10.15	0.026601
2024	2	2	99524	0	3	1310	1.06	3.50	74.00	20.46	0.054590
2024	2	2	50683	0	3	2668	17.84	9.32	41.66	12.47	0.032297
2024	2	2	25086	0	3	851	22.21	4.87	33.75	11.79	0.042065
2024	2	2	13744	0	3	2579	15.91	10.26	48.45	11.38	0.045362
2024	2	2	68770	0	3	3399	24.31	7.71	47.10	10.72	0.028541
2024	2	2	15753	0	2	266	0.87	0.74	51.35	43.89	0.026184



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	2	68385	0	3	3255	13.60	5.35	48.58	12.88	0.038221
2024	2	2	20001	0	2	5865	3.05	0.34	53.48	24.84	0.061338
2024	2	2	20001	2000105	2	1149	3.55	0.34	53.11	24.24	0.057307
2024	2	2	05001	0500114	2	5322	5.01	0.34	46.75	19.24	0.066814
2024	2	2	25758	0	2	1569	3.09	0.41	41.91	27.33	0.055786
2024	2	2	63594	0	2	466	2.21	0.31	57.45	31.99	0.054112
2024	2	2	25269	0	2	1940	2.22	0.37	44.28	34.13	0.057970
2024	2	2	86757	0	3	2538	7.32	4.32	57.74	16.20	0.041361
2024	2	2	52317	0	3	3390	16.53	5.12	41.86	13.66	0.026601
2024	2	2	25001	0	3	2505	21.28	3.25	36.04	12.42	0.041106
2024	2	2	47001	4700102	2	1615	2.77	0.33	47.20	23.30	0.064488
2024	2	2	52585	0	3	2526	26.88	7.16	42.27	13.31	0.029141
2024	2	2	08001	0800101	2	2227	4.10	0.35	42.13	22.92	0.066935
2024	2	2	41530	0	3	1401	10.35	3.78	43.24	12.11	0.048663
2024	2	2	73770	0	3	1494	11.77	3.94	37.29	15.44	0.040451
2024	2	2	20001	2000104	2	921	2.73	0.33	53.85	26.27	0.053321
2024	2	2	47960	0	3	639	29.95	13.02	40.76	11.90	0.118090
2024	2	2	85001	0	2	4551	2.61	0.38	46.52	35.86	0.055774
2024	2	2	15106	0	3	805	28.14	7.75	36.10	10.64	0.024024
2024	2	2	25398	0	3	1901	9.02	3.34	33.61	13.98	0.039600
2024	2	2	18205	0	3	1755	17.22	6.65	56.45	16.03	0.028783
2024	2	2	68152	0	3	327	25.33	5.07	35.26	9.88	0.031591
2024	2	2	15368	0	3	829	22.86	8.75	36.50	9.43	0.025047
2024	2	2	17524	0	2	352	2.64	0.60	54.59	28.45	0.040537
2024	2	2	25653	0	3	1008	25.09	7.90	37.17	12.54	0.024135
2024	2	2	50568	0	2	815	2.05	0.64	54.75	50.76	0.038781
2024	2	2	05615	0	2	4285	2.28	0.33	51.16	27.79	0.058425
2024	2	2	25867	0	3	2333	19.93	5.66	30.32	11.03	0.031960
2024	2	2	05088	0508803	2	604	2.90	0.43	47.14	27.18	0.058120
2024	2	2	19001	0	2	3822	2.35	0.32	52.82	31.46	0.054686
2024	2	2	25120	0	3	1711	13.34	3.83	33.88	13.00	0.029493
2024	2	2	52835	0	2	657	1.68	0.28	62.88	38.50	0.052542
2024	2	2	25436	0	3	1615	9.31	3.75	50.34	13.40	0.042153
2024	2	2	05055	0	3	1658	17.43	5.70	61.55	11.27	0.036400
2024	2	2	19573	0	2	320	1.91	0.31	53.45	36.57	0.044455
2024	2	2	25851	0	3	2208	14.34	3.00	31.05	10.41	0.034447
2024	2	2	18756	0	3	2415	11.14	10.51	46.74	11.97	0.042249
2024	2	2	76111	0	2	1113	3.67	0.30	53.16	29.28	0.054908
2024	2	2	13222	0	2	62	2.01	0.32	55.66	34.49	0.079080
2024	2	2	44874	0	2	194	1.49	0.89	52.80	32.41	0.053885
2024	2	2	18753	0	2	173	1.69	0.29	58.50	30.35	0.050084
2024	2	2	52573	0	3	1561	15.71	4.42	42.07	15.31	0.030145
2024	2	2	05861	0	2	252	1.06	0.32	58.96	41.61	0.048482
2024	2	2	76001	7600108	2	1732	3.26	0.34	51.14	25.04	0.064818
2024	2	2	68498	0	3	723	22.56	5.90	39.66	11.43	0.025672
2024	2	2	99624	0	3	1043	3.05	2.16	47.05	17.61	0.042761
2024	2	2	15897	0	3	1873	23.31	7.81	36.04	11.59	0.020280
2024	2	2	15681	0	3	2767	13.10	4.93	33.40	13.22	0.032876
2024	2	2	54001	0	2	7046	2.74	0.34	49.47	30.60	0.064951
2024	2	2	54001	5400102	2	1281	3.68	0.34	48.85	24.59	0.068211
2024	2	2	52435	0	3	2201	9.62	3.68	42.98	16.36	0.047141
2024	2	2	13188	0	3	835	3.04	3.78	64.42	18.61	0.073617
2024	2	2	73236	0	3	1301	31.04	11.33	34.00	10.87	0.030441
2024	2	2	50001	5000102	2	1703	4.28	1.05	36.76	27.97	0.052389
2024	2	2	15514	0	3	1369	10.74	9.69	52.30	13.40	0.022767
2024	2	2	76001	7600110	2	1430	4.68	0.35	50.80	19.23	0.059280
2024	2	2	05360	0	2	5048	4.25	0.35	47.44	21.81	0.067871
2024	2	2	17873	0	2	824	2.67	0.37	58.25	26.28	0.074188
2024	2	2	20621	0	2	317	1.03	0.34	57.80	40.62	0.040531
2024	2	2	05147	0	2	615	1.67	0.35	58.62	32.14	0.062400
2024	2	2	27810	0	3	1991	14.75	5.70	44.31	14.28	0.031451
2024	2	2	54344	0	3	981	6.69	7.99	43.07	10.73	0.029945
2024	2	2	05665	0	2	174	1.81	0.31	68.93	36.39	0.035885
2024	2	2	70702	0	3	2557	24.05	6.63	44.54	10.89	0.025871
2024	2	2	13650	0	3	1315	14.29	4.18	55.30	18.67	0.045825
2024	2	2	81591	0	3	1101	8.59	5.79	64.76	13.86	0.056149
2024	2	2	85400	0	3	1106	29.88	11.11	39.33	10.76	0.024486
2024	2	2	25394	0	3	3048	22.68	7.26	30.40	10.30	0.026259
2024	2	2	47288	0	2	239	1.55	0.31	48.22	33.59	0.060970
2024	2	2	50313	0	2	770	2.39	0.84	47.81	42.75	0.038067
2024	2	2	41026	0	3	3557	15.13	6.01	46.22	11.73	0.045150
2024	2	2	25175	0	2	4523	3.58	0.36	40.35	23.46	0.067516
2024	2	2	54001	5400104	2	794	2.25	0.34	49.67	36.76	0.076585
2024	2	2	05895	0	2	251	1.81	0.30	56.55	37.10	0.027552
2024	2	2	68773	0	3	1058	13.60	5.57	38.55	10.73	0.031108
2024	2	2	54377	0	3	1252	13.02	5.09	41.96	13.56	0.027551
2024	2	2	05001	0500111	2	4181	4.94	0.34	44.74	21.69	0.071781
2024	2	2	05885	0	3	2118	9.05	4.49	34.76	13.33	0.048158
2024	2	2	05001	0500105	2	2170	2.53	0.33	48.64	32.99	0.056714
2024	2	2	05125	0	3	1764	4.64	4.27	33.52	12.13	0.054850
2024	2	2	05079	0	2	484	1.45	0.28	54.48	39.32	0.052702
2024	2	2	05376	0	2	874	1.72	0.30	54.06	31.31	0.059402
2024	2	2	19022	0	3	1269	26.57	7.96	46.28	12.38	0.025875
2024	2	2	05148	0	2	468	1.51	0.33	54.45	34.34	0.043119
2024	2	2	76001	7600118	2	622	3.40	0.33	51.57	28.02	0.055947
2024	2	2	76113	0	2	393	1.90	0.30	53.19	37.86	0.048193
2024	2	2	19698	0	2	753	1.61	0.30	55.79	33.32	0.051390
2024	2	2	25372	0	2	188	1.84	0.72	57.03	34.66	0.060905
2024	2	2	68344	0	3	895	19.51	4.84	40.57	13.61	0.027897
2024	2	2	70233	0	3	1513	26.17	6.88	36.13	11.59	0.052771
2024	2	2	25214	0	2	1839	4.24	0.37	39.31	24.15	0.071511
2024	2	2	25871	0	3	497	24.04	4.87	34.24	11.69	0.035881
2024	2	2	15790	0	3	1927	16.01	5.71	37.57	11.91	0.023977
2024	2	2	68229	0	3	2737	18.55	5.55	40.76	11.34	0.027147
2024	2	2	85125	0	3	3010	9.54	4.61	47.85	14.30	0.040599
2024	2	2	05107	0	3	1308	16.59	4.15	37.54	13.15	0.030348
2024	2	2	25518	0	3	1170	26.46	6.21	32.18	12.31	0.027947
2024	2	2	11001	1100113	2	8988	5.16	0.36	37.57	17.46	0.079621
2024	2	2	15238	0	2	2383	2.59	0.96	43.87	35.27	0.042186
2024	2	2	54001	5400106	2	782	2.47	0.36	49.26	28.25	0.078466
2024	2	2	19585	0	2	218	1.05	0.43	56.59	31.96	0.043197
2024	2	2	17513	0	3	2306	13.77	4.94	52.72	10.80	0.028744
2024	2	2	63190	0	2	411	3.19	0.33	56.64	29.39	0.067674
2024	2	2	50001	5000104	2	1535	3.11	0.86	40.17	30.12	0.056828



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	05051	0	2	134	1.28	0.27	67.10	41.07	0.066500
2024	2	2	68820	0	3	2192	7.57	4.65	42.77	13.43	0.022943
2024	2	2	13873	0	3	1678	10.41	5.35	40.56	13.67	0.181735
2024	2	2	54109	0	3	1097	12.48	3.73	46.94	16.10	0.030499
2024	2	2	76001	7600120	2	319	3.04	0.33	50.16	21.90	0.067985
2024	2	2	15542	0	3	1744	12.73	4.14	32.98	11.90	0.026849
2024	2	2	20295	0	3	2305	21.57	6.05	45.44	10.78	0.044997
2024	2	2	47745	0	2	189	2.04	0.30	45.69	39.25	0.072122
2024	2	2	05001	0500112	2	1579	3.81	0.33	44.58	21.97	0.072010
2024	2	2	17442	0	2	110	1.36	0.34	70.55	48.52	0.041891
2024	2	2	05045	0	2	1490	2.32	0.33	55.93	28.07	0.052868
2024	2	2	19807	0	2	141	1.68	0.24	51.38	33.72	0.054010
2024	2	2	73270	0	3	1960	9.78	3.35	33.86	15.35	0.038870
2024	2	2	15522	0	3	613	29.91	8.40	39.45	8.39	0.018534
2024	2	2	15518	0	3	1723	5.43	4.06	47.72	14.80	0.049009
2024	2	2	68207	0	2	1252	2.58	0.28	53.40	37.59	0.064151
2024	2	2	95025	0	3	1120	10.89	6.73	46.50	15.00	0.042378
2024	2	2	25297	0	2	301	1.07	0.79	50.83	33.47	0.035408
2024	2	2	08436	0	3	2824	10.72	5.01	37.86	11.38	0.092863
2024	2	2	13468	0	2	282	0.95	0.31	60.94	41.45	0.064007
2024	2	2	15759	0	2	2586	1.99	0.95	48.36	34.18	0.046678
2024	2	2	20001	2000101	2	815	2.81	0.35	53.45	26.67	0.066793
2024	2	2	11001	1100118	2	6061	3.00	0.36	38.57	24.32	0.068592
2024	2	2	05809	0	2	263	1.39	0.30	58.37	35.83	0.034461
2024	2	2	25488	0	2	920	2.62	0.88	41.10	29.63	0.041828
2024	2	2	68318	0	3	494	11.57	8.07	40.12	10.96	0.032166
2024	2	2	15537	0	3	1740	19.84	6.95	38.20	10.87	0.023329
2024	2	2	05664	0	2	557	1.53	0.32	57.66	39.46	0.065810
2024	2	2	76001	7600116	2	1153	3.27	0.36	51.49	26.86	0.068478
2024	2	2	70418	0	2	85	1.84	0.32	58.78	36.94	0.074527
2024	2	2	25473	0	2	4007	3.29	0.53	37.65	29.49	0.065198
2024	2	2	52083	0	3	1308	34.40	6.31	41.13	10.25	0.027451
2024	2	2	17877	0	2	177	2.50	0.32	56.88	24.84	0.036212
2024	2	2	15097	0	3	2182	16.70	6.20	39.52	11.09	0.022070
2024	2	2	44430	0	2	349	1.83	0.33	56.44	37.21	0.055683
2024	2	2	25151	0	2	405	1.57	0.75	45.90	42.75	0.038984
2024	2	2	47707	0	2	120	0.83	0.29	58.48	44.98	0.059261
2024	2	2	68720	0	3	497	8.01	8.69	48.67	12.30	0.043244
2024	2	2	27001	0	2	1225	1.10	0.31	64.97	42.58	0.051865
2024	2	2	25841	0	3	4050	13.03	5.41	36.79	12.35	0.026950
2024	2	2	05607	0	2	976	1.62	0.31	54.49	28.46	0.060343
2024	2	2	23090	0	3	2296	9.09	7.73	45.79	16.96	0.028063
2024	2	2	15720	0	3	909	30.36	7.13	38.20	10.86	0.023415
2024	2	2	11001	1100115	2	3428	3.60	0.35	37.04	22.62	0.071255
2024	2	2	76001	7600102	2	3897	4.52	0.38	49.85	19.64	0.067347
2024	2	2	25612	0	2	764	2.82	0.93	42.34	27.28	0.041561
2024	2	2	73001	7300109	2	1471	3.29	0.32	42.39	28.49	0.062522
2024	2	2	25592	0	3	3196	18.57	4.92	30.80	11.89	0.032970
2024	2	2	25430	0	2	2952	2.91	0.34	41.08	33.60	0.063696
2024	2	2	68855	0	3	792	13.79	5.87	47.16	12.72	0.033340
2024	2	2	18256	0	3	1603	14.31	5.85	36.54	14.47	0.026522
2024	2	2	85225	0	3	3333	16.33	5.59	38.08	12.51	0.032049
2024	2	2	17388	0	3	1051	30.84	8.83	55.83	10.78	0.031428
2024	2	2	68271	0	3	1170	20.53	5.23	37.24	11.35	0.027300
2024	2	2	05490	0	2	354	1.20	0.26	63.68	47.21	0.027579
2024	2	2	54223	0	3	1289	20.85	6.20	42.16	11.18	0.020249
2024	2	2	54250	0	3	2483	4.28	2.75	51.55	17.01	0.028868
2024	2	2	17088	0	2	183	1.05	0.31	64.23	37.85	0.034311
2024	2	2	44847	0	2	347	1.21	0.63	60.81	42.53	0.054955
2024	2	2	73347	0	3	1756	17.53	5.93	39.19	12.51	0.036559
2024	2	2	05001	0500106	2	780	2.45	0.30	48.11	27.98	0.064785
2024	2	2	47205	0	2	27	1.39	0.30	57.08	42.93	0.066298
2024	2	2	05543	0	2	40	0.88	0.52	62.76	49.24	0.020475
2024	2	2	18785	0	3	1361	8.00	4.40	56.61	13.79	0.032838
2024	2	2	15109	0	3	1537	13.70	10.14	34.18	9.24	0.035739
2024	2	2	25754	2575405	2	1562	4.12	0.35	36.87	26.33	0.071348
2024	2	2	68081	0	2	2619	2.63	0.31	51.92	38.15	0.047319
2024	2	2	70215	0	2	463	1.45	0.33	55.31	33.79	0.057399
2024	2	2	27800	0	2	77	1.50	0.79	65.19	41.54	0.016957
2024	2	2	76001	7600103	2	1884	4.05	0.34	49.83	22.29	0.075027
2024	2	2	68377	0	3	911	14.21	2.86	39.31	13.15	0.033863
2024	2	2	81794	0	2	301	0.98	0.32	61.90	41.95	0.063605
2024	2	2	19693	0	3	494	11.46	4.99	46.76	14.86	0.041928
2024	2	2	25288	0	3	3964	4.03	3.32	41.30	17.33	0.061948
2024	2	2	17495	0	3	2888	8.45	3.91	62.83	11.86	0.041054
2024	2	2	73547	0	3	1360	22.75	4.23	32.43	11.64	0.037977
2024	2	2	11001	1100105	2	5417	2.13	0.35	42.22	30.65	0.060514
2024	2	2	73408	0	3	6130	14.79	6.76	31.27	11.30	0.031051
2024	2	2	05001	0500109	2	1658	3.54	0.33	44.88	23.14	0.063107
2024	2	2	25513	0	2	662	1.26	0.75	46.25	43.23	0.040742
2024	2	2	27361	0	2	179	0.66	0.29	69.34	42.79	0.036959
2024	2	2	25438	0	3	2692	7.32	6.61	48.04	12.87	0.045916
2024	2	2	52250	0	3	1473	10.27	7.37	55.10	14.85	0.022396
2024	2	2	50001	5000106	2	1368	4.00	1.05	38.10	29.95	0.045276
2024	2	2	20250	0	2	384	2.20	0.28	57.18	37.40	0.038013
2024	2	2	23001	2300103	2	577	2.85	0.37	54.23	20.95	0.052424
2024	2	2	70110	0	2	80	2.15	0.35	51.30	34.70	0.041557
2024	2	2	52354	0	2	128	1.95	0.38	57.13	28.54	0.085486
2024	2	2	68162	0	3	1015	12.81	4.21	44.17	12.31	0.029613
2024	2	2	68217	0	3	677	26.79	7.26	39.19	10.66	0.025004
2024	2	2	05001	0500107	2	2555	3.16	0.33	45.17	25.61	0.056969
2024	2	2	41676	0	3	2351	5.83	5.32	37.68	10.95	0.081709
2024	2	2	05001	0500104	2	1570	2.97	0.33	47.02	28.87	0.055184
2024	2	2	19760	0	3	1499	15.85	5.38	43.53	15.52	0.037138
2024	2	2	52260	0	3	2842	12.00	3.75	42.25	13.57	0.026822
2024	2	2	63470	0	2	805	2.04	0.29	57.69	32.91	0.059268
2024	2	2	76563	0	2	424	1.78	0.33	55.66	32.96	0.048093
2024	2	2	19100	0	3	1948	12.10	3.79	44.33	13.53	0.036446
2024	2	2	47058	0	2	193	1.88	0.31	50.14	35.40	0.044899
2024	2	2	23168	0	3	1627	21.39	6.87	39.86	11.30	0.026077
2024	2	2	86573	0	2	211	1.03	0.36	65.37	56.50	0.010201
2024	2	2	25885	0	3	2788	20.96	6.24	34.19	13.46	0.033131
2024	2	2	25281	0	3	2063	10.11	6.30	30.64	11.63	0.025438
2024	2	2	25200	0	2	296	1.38	0.34	48.30	39.16	0.047591



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AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	20001	2000103	2	708	2.26	0.33	53.98	26.92	0.058209
2024	2	2	15407	0	2	420	3.33	0.96	40.25	31.69	0.044391
2024	2	2	15664	0	3	1528	16.35	4.09	36.60	13.27	0.029903
2024	2	2	13549	0	3	832	15.66	6.12	45.10	12.74	0.058855
2024	2	2	15516	0	2	601	1.91	0.95	42.95	35.87	0.045962
2024	2	2	20001	2000102	2	840	3.74	0.34	53.17	20.81	0.071964
2024	2	2	17486	0	2	359	1.31	0.27	60.67	33.09	0.047815
2024	2	2	15572	0	2	819	2.00	0.63	49.03	45.25	0.035578
2024	2	2	73148	0	2	363	1.99	0.31	57.35	30.51	0.035975
2024	2	2	23675	0	2	116	1.45	0.44	48.21	34.57	0.026583
2024	2	2	15839	0	3	825	6.73	3.77	41.50	14.79	0.050128
2024	2	2	76895	0	2	576	3.57	0.32	53.41	30.62	0.055263
2024	2	2	05145	0	3	1051	9.22	5.28	47.48	10.18	0.058063
2024	2	2	76606	0	2	186	1.71	0.30	66.56	39.08	0.033278
2024	2	2	54001	5400109	2	227	1.89	0.34	51.13	37.28	0.069008
2024	2	2	76001	7600114	2	977	2.23	0.33	52.48	29.58	0.046609
2024	2	2	05120	0	2	221	1.18	0.28	60.58	40.05	0.047017
2024	2	2	54245	0	3	721	2.49	2.76	54.36	17.83	0.063413
2024	2	2	05686	0	2	415	1.53	0.28	54.85	33.24	0.043866
2024	2	2	23001	2300106	2	584	2.84	0.35	54.79	22.74	0.049635
2024	2	2	15491	0	2	351	2.05	0.91	43.74	38.31	0.039276
2024	2	2	25875	0	2	782	1.65	0.95	39.52	43.33	0.061200
2024	2	2	73275	0	2	335	2.09	0.39	46.39	32.88	0.051095
2024	2	2	85300	0	3	1640	13.99	2.51	40.97	15.22	0.039730
2024	2	2	41357	0	3	1902	11.56	6.75	49.11	12.15	0.039933
2024	2	2	54001	5400105	2	655	3.42	0.34	48.24	27.37	0.072200
2024	2	2	85430	0	3	3709	9.92	9.93	60.24	13.17	0.018632
2024	2	2	68385	0	2	161	1.69	0.39	59.67	48.82	0.048917
2024	2	2	25181	0	2	201	2.45	0.32	43.87	32.46	0.056957
2024	2	2	20001	2000106	2	614	4.35	0.37	52.38	17.88	0.059746
2024	2	2	68500	0	2	201	1.12	0.28	61.46	43.55	0.041032
2024	2	2	13433	0	2	219	0.81	0.31	62.81	50.16	0.029156
2024	2	2	73152	0	3	1570	20.15	5.68	38.08	12.23	0.030858
2024	2	2	25839	0	2	364	1.91	0.81	49.79	45.98	0.058762
2024	2	2	25320	0	2	644	1.33	0.70	45.98	41.28	0.048090
2024	2	2	88001	0	2	1107	3.83	0.33	65.98	25.16	0.067122
2024	2	2	50680	0	2	177	2.03	0.57	53.72	49.29	0.029637
2024	2	2	85225	0	2	224	0.95	0.39	54.40	58.20	0.026219
2024	2	2	73001	7300107	2	726	3.10	0.34	41.96	32.06	0.070654
2024	2	2	25260	0	2	272	1.94	0.33	48.07	50.80	0.049104
2024	2	2	15861	0	2	228	1.62	0.95	43.47	33.42	0.056612
2024	2	2	68669	0	3	816	26.59	4.08	40.82	12.83	0.030336
2024	2	2	05390	0	2	125	2.12	0.31	59.01	32.48	0.047378
2024	2	2	15380	0	3	1233	15.05	5.52	44.48	12.88	0.047977
2024	2	2	25489	0	2	134	1.26	0.67	41.40	47.20	0.042329
2024	2	2	68524	0	3	475	13.05	3.73	38.67	13.40	0.030671
2024	2	2	17174	0	2	787	2.40	0.31	57.11	33.08	0.044852
2024	2	2	44090	0	2	292	1.50	0.27	57.24	38.71	0.042189
2024	2	2	50001	5000103	2	870	4.48	1.05	36.83	29.70	0.049448
2024	2	2	05129	0	2	1105	2.00	0.32	52.88	31.31	0.044154
2024	2	2	41132	0	2	201	1.02	0.29	56.49	44.92	0.030234
2024	2	2	13006	0	3	1391	23.79	7.93	55.48	10.84	0.047563
2024	2	2	63272	0	2	591	2.57	0.32	57.35	27.81	0.047013
2024	2	2	41206	0	3	1231	22.32	9.43	37.01	11.04	0.029639
2024	2	2	05631	0	2	2196	3.72	0.34	48.21	21.63	0.067979
2024	2	2	54518	0	2	535	1.98	0.34	55.67	46.99	0.036677
2024	2	2	70713	0	2	150	2.25	0.27	72.68	33.24	0.049060
2024	2	2	68001	-1	2	345	3.67	0.32	48.75	30.53	0.062839
2024	2	2	25402	0	2	435	1.22	0.76	45.06	45.75	0.047308
2024	2	2	05001	0500113	2	1016	2.21	0.32	45.77	29.89	0.057313
2024	2	2	54313	0	2	65	1.47	0.28	56.49	37.90	0.037251
2024	2	2	15790	0	2	109	0.99	0.77	56.22	41.96	0.033910
2024	2	2	23660	0	2	499	1.73	0.33	52.27	31.66	0.064998
2024	2	2	66572	0	2	201	2.17	0.68	55.85	34.68	0.073075
2024	2	2	13244	0	2	204	1.05	0.28	60.97	46.22	0.054610
2024	2	2	11001	-1	3	744	7.75	3.62	35.66	16.33	0.029122
2024	2	2	27580	0	3	534	22.34	11.39	54.44	12.55	0.019509
2024	2	2	47980	0	2	306	1.22	0.31	57.95	45.26	0.064478
2024	2	2	23555	0	2	415	1.67	0.34	62.11	34.60	0.042209
2024	2	2	76892	0	2	2416	2.84	0.32	52.10	27.34	0.058794
2024	2	2	05318	0	2	922	1.48	0.29	53.90	37.43	0.056856
2024	2	2	05040	0	2	63	1.23	0.32	71.37	45.54	0.045651
2024	2	2	05315	0	2	163	0.80	0.85	50.09	36.98	0.044703
2024	2	2	25322	0	2	454	1.65	0.64	41.83	28.36	0.043247
2024	2	2	05736	0	2	166	0.97	0.30	65.89	47.58	0.030682
2024	2	2	08296	0	2	276	2.34	0.33	46.23	29.36	0.054769
2024	2	2	47189	0	2	480	1.15	0.30	53.36	39.17	0.045222
2024	2	2	54128	0	3	1224	0.34	2.53	89.07	12.26	0.049302
2024	2	2	70523	0	3	1396	17.95	4.51	36.20	11.51	0.040571
2024	2	2	68502	0	3	814	20.92	4.86	41.56	13.45	0.029484
2024	2	2	41503	0	3	986	13.80	2.54	47.14	16.16	0.059493
2024	2	2	73504	0	2	73	2.23	0.28	47.59	30.23	0.070200
2024	2	2	76001	7600104	2	1493	3.97	0.34	51.40	19.58	0.068354
2024	2	2	19290	0	3	615	21.32	5.43	44.02	12.06	0.031267
2024	2	2	76616	0	2	152	3.62	0.63	47.73	28.39	0.045463
2024	2	2	63130	0	2	784	2.36	0.31	58.68	28.41	0.061430
2024	2	2	47541	0	3	1052	22.43	8.23	37.77	11.54	0.058360
2024	2	2	52411	0	3	995	13.92	4.23	41.01	14.31	0.023497
2024	2	2	68001	6800113	2	1161	4.21	0.31	48.20	27.64	0.057248
2024	2	2	54109	0	2	134	0.97	0.25	61.98	42.68	0.021398
2024	2	2	19355	0	2	78	0.78	0.70	67.57	36.16	0.025857
2024	2	2	41001	0	2	4561	3.38	0.33	46.27	26.21	0.055402
2024	2	2	66456	0	2	94	1.12	0.26	65.15	41.39	0.052329
2024	2	2	86001	0	2	461	2.01	0.33	54.40	42.99	0.050995
2024	2	2	05212	0	2	1400	2.32	0.37	49.95	26.93	0.059142
2024	2	2	25245	0	2	483	1.41	0.81	45.28	40.77	0.033165
2024	2	2	08573	0	2	1056	4.71	0.69	39.62	17.95	0.053978
2024	2	2	68077	0	2	424	2.63	0.34	52.19	31.36	0.080157
2024	2	2	05172	0	2	395	1.30	0.32	58.71	37.27	0.052966
2024	2	2	19110	0	3	1899	13.25	4.22	38.08	15.93	0.039376
2024	2	2	17380	0	2	1008	2.20	0.30	57.55	35.35	0.052538
2024	2	2	54172	0	2	373	1.99	0.32	54.45	46.74	0.042813
2024	2	2	20032	0	2	76	1.28	0.23	59.36	58.05	0.055008
2024	2	2	17433	0	2	169	1.46	0.31	62.01	32.08	0.084035



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	2	76001	7600106	2	894	2.85	0.33	52.24	27.00	0.044221
2024	2	2	68079	0	2	2088	13.75	2.89	43.54	17.23	0.040336
2024	2	2	05642	0	2	198	1.00	0.31	57.97	38.40	0.047595
2024	2	2	19455	0	2	421	1.59	0.32	57.89	29.37	0.038647
2024	2	2	85410	0	2	400	0.85	0.44	95.64	61.55	0.054275
2024	2	2	15226	0	3	1119	14.56	3.59	39.13	12.38	0.035077
2024	2	2	76001	7600107	2	1065	3.33	0.33	52.50	23.13	0.067836
2024	2	2	27660	0	3	864	10.78	4.62	41.33	10.56	0.026004
2024	2	2	05315	0	3	652	12.44	7.35	37.87	10.12	0.046885
2024	2	2	23001	2300107	2	461	4.20	0.37	51.71	18.16	0.065989
2024	2	2	20400	0	2	328	1.94	0.26	59.91	36.70	0.064642
2024	2	2	73449	0	2	896	2.76	0.41	46.23	30.84	0.053937
2024	2	2	50001	5000101	2	739	4.33	1.07	38.06	29.11	0.067916
2024	2	2	73024	0	2	135	2.44	0.58	46.33	34.55	0.046789
2024	2	2	19622	0	2	82	0.75	0.25	53.49	38.02	0.047913
2024	2	2	41791	0	2	116	0.62	0.28	63.09	51.89	0.051797
2024	2	2	08832	0	2	140	1.90	0.40	50.91	39.16	0.069620
2024	2	2	25224	0	2	126	0.70	0.67	47.24	41.33	0.024517
2024	2	2	13744	0	2	74	2.21	0.30	82.06	48.39	0.031042
2024	2	2	41298	0	2	929	1.42	0.35	53.17	29.40	0.065272
2024	2	2	73319	0	2	226	1.68	0.28	50.58	38.54	0.049104
2024	2	2	25168	0	3	1472	17.42	2.64	95.56	21.09	0.033299
2024	2	2	76248	0	2	1007	2.22	0.32	54.91	26.38	0.048980
2024	2	2	25486	0	2	158	1.36	0.84	48.68	40.89	0.058820
2024	2	2	85250	0	2	379	1.11	0.31	57.12	42.44	0.048664
2024	2	2	27787	0	2	140	1.68	0.29	67.64	37.58	0.029431
2024	2	2	76001	7600111	2	1027	3.74	0.34	50.20	21.29	0.075424
2024	2	2	68001	6800117	2	170	2.70	0.27	50.55	34.43	0.051981
2024	2	2	63690	0	2	411	3.46	0.30	55.95	23.18	0.055663
2024	2	2	15377	0	2	101	1.74	0.94	52.18	33.05	0.019621
2024	2	2	73408	0	2	201	1.88	0.31	50.23	41.11	0.057119
2024	2	2	17050	0	2	128	1.22	0.30	57.10	39.89	0.032423
2024	2	2	15693	0	2	277	1.41	0.85	50.09	50.76	0.021690
2024	2	2	73001	7300110	2	620	3.64	0.34	41.45	25.64	0.062024
2024	2	2	70742	0	2	134	1.36	0.31	61.51	50.07	0.017654
2024	2	2	41548	0	3	1980	8.85	2.67	41.65	11.61	0.041286
2024	2	2	05656	0	2	286	1.33	0.80	49.38	36.05	0.054700
2024	2	2	50006	0	2	1043	3.79	0.63	45.17	37.48	0.070275
2024	2	2	23466	0	2	363	1.49	0.31	84.30	42.83	0.031658
2024	2	2	05250	0	2	173	1.77	0.33	56.49	40.56	0.048906
2024	2	2	19845	0	2	111	1.97	0.27	51.55	28.13	0.059045
2024	2	2	47170	0	2	51	1.27	0.36	66.92	24.04	0.067580
2024	2	2	17662	0	2	340	1.84	0.30	71.50	37.83	0.063243
2024	2	2	76020	0	2	117	1.60	0.29	58.20	30.15	0.069080
2024	2	2	52683	0	2	258	1.15	0.33	58.58	37.00	0.038387
2024	2	2	52256	0	2	35	1.14	0.31	67.61	44.94	0.060479
2024	2	2	25123	0	2	237	0.67	0.61	53.64	43.71	0.038660
2024	2	2	54001	5400108	2	528	1.77	0.36	50.94	33.50	0.043516
2024	2	2	20228	0	2	413	2.11	0.27	52.16	30.89	0.044309
2024	2	2	50226	0	2	462	2.16	0.76	49.40	40.76	0.049956
2024	2	2	68820	0	2	244	1.35	0.37	53.44	41.37	0.021619
2024	2	2	68406	0	2	248	2.22	0.29	58.94	34.86	0.056893
2024	2	2	15464	0	3	915	19.09	5.87	34.15	9.97	0.021192
2024	2	2	76122	0	2	181	1.80	0.33	63.86	38.09	0.014867
2024	2	2	52215	0	2	44	0.88	0.29	62.66	36	0.015954
2024	2	2	25286	0	2	3054	3.02	0.35	40.06	26.66	0.068512
2024	2	2	25718	0	2	203	1.43	0.78	43.25	38.94	0.066383
2024	2	2	47030	0	2	107	1.26	0.25	56.12	40.20	0.057126
2024	2	2	52405	0	2	99	1.25	0.29	58.98	30.05	0.028348
2024	2	2	27450	0	3	753	22.52	7.07	41.29	10.14	0.027879
2024	2	2	73001	7300112	2	243	1.88	0.34	44.52	33.32	0.066552
2024	2	2	25899	0	2	1540	1.95	0.34	44.04	30.80	0.050626
2024	2	2	73001	7300108	2	821	2.53	0.33	42.76	33.43	0.048356
2024	2	2	68001	6800103	2	711	3.96	0.35	47.21	29.04	0.062232
2024	2	2	54001	5400103	2	342	2.57	0.33	49.53	41.36	0.060231
2024	2	2	17777	0	2	112	0.75	0.25	67.43	42.49	0.056377
2024	2	2	41668	0	2	96	1.16	0.31	57.62	31.25	0.062426
2024	2	2	25040	0	2	204	1.03	0.73	47.08	39.65	0.022451
2024	2	2	23001	2300104	2	603	2.01	0.36	58.37	30.69	0.065610
2024	2	2	73236	0	2	65	1.34	0.38	49.55	33.34	0.027622
2024	2	2	70508	0	2	84	0.96	0.25	60.49	52.58	0.029020
2024	2	2	05088	0508802	2	698	3.04	0.35	48.83	29.05	0.067971
2024	2	2	68773	0	2	88	1.99	0.26	58.89	34.73	0.059802
2024	2	2	15236	0	3	491	40.38	8.34	36.51	11.77	0.023306
2024	2	2	15764	0	2	223	3.40	1.00	39.33	29.12	0.040568
2024	2	2	50150	0	2	223	1.41	0.61	48.08	40.07	0.042863
2024	2	2	54874	0	2	598	1.87	0.35	50.16	40.60	0.058037
2024	2	2	86760	0	2	70	1.55	0.52	59.21	42.44	0.041765
2024	2	2	15837	0	2	168	0.65	0.68	55.53	53.97	0.026665
2024	2	2	54405	0	2	1114	2.88	0.35	50.04	32.93	0.049562
2024	2	2	41026	0	2	151	1.04	0.30	56.63	34.58	0.043836
2024	2	2	68344	0	2	45	3.33	0.85	48.26	22.32	0.048145
2024	2	2	54206	0	3	1044	0.23	2.34	58.20	11.72	0.055129
2024	2	2	25777	0	3	2735	12.55	4.07	36.26	11.97	0.035893
2024	2	2	25785	0	2	596	2.14	0.39	43.34	25.63	0.076958
2024	2	2	25339	0	2	152	1.48	0.96	55.73	33.48	0.041937
2024	2	2	25658	0	2	341	1.50	0.72	44.76	43.73	0.035394
2024	2	2	05541	0	2	233	0.62	0.30	56.95	43.24	0.035600
2024	2	2	17388	0	2	18	1.85	0.39	66.10	27.71	0.027701
2024	2	2	50223	0	2	136	1.35	0.70	55.16	47.14	0.033921
2024	2	2	76890	0	2	359	2.77	0.29	55.61	35.63	0.038069
2024	2	2	50573	0	2	985	2.03	0.78	48.65	40.54	0.040484
2024	2	2	73001	7300111	2	281	2.81	0.36	42.21	32.45	0.045579
2024	2	2	50270	0	2	86	1.01	0.89	48.12	36.77	0.038269
2024	2	2	13430	0	2	455	2.17	0.32	60.86	33.92	0.078855
2024	2	2	50689	0	2	304	1.73	0.82	48.37	45.54	0.040268
2024	2	2	68745	0	2	114	1.23	0.48	61.95	57.56	0.030509
2024	2	2	68682	0	3	579	20.29	4.53	35.42	9.96	0.018859
2024	2	2	05001	0500103	2	899	2.48	0.33	47.24	26.66	0.060041
2024	2	2	15600	0	2	142	1.38	0.70	52.36	38.76	0.040389
2024	2	2	08560	0	2	99	1.87	0.28	54.52	43.08	0.058817
2024	2	2	13838	0	2	128	1.53	0.25	63.71	44.08	0.037043
2024	2	2	68418	0	2	166	1.95	0.25	53.70	40.38	0.048829
2024	2	2	54520	0	2	150	2.19	0.78	52.99	34.28	0.041682



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MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_COMUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	50683	0	2	157	1.02	0.62	52.25	38.70	0.023277
2024	2	2	54245	0	2	156	1.81	0.67	59.55	38.67	0.065683
2024	2	2	41551	0	2	813	1.64	0.30	54.25	34.26	0.063374
2024	2	2	25754	2575404	2	234	2.50	0.55	39.62	36.32	0.041007
2024	2	2	25851	0	2	92	1.23	0.63	56.21	51.24	0.040370
2024	2	2	68770	0	2	231	1.06	0.57	54.34	39.09	0.027647
2024	2	2	86885	0	2	420	1.14	0.39	56.33	34.36	0.044916
2024	2	2	15690	0	2	175	1.81	0.77	49.72	41.90	0.019157
2024	2	2	05101	0	2	139	0.79	0.34	57.22	39.07	0.041109
2024	2	2	68051	0	2	213	3.05	0.55	47.47	39.29	0.034339
2024	2	2	15621	0	3	836	23.95	7.04	35.67	10.84	0.025944
2024	2	2	81736	0	2	254	1.24	0.34	58.66	36.96	0.033216
2024	2	2	54820	0	2	488	1.10	0.34	58.31	47.48	0.024070
2024	2	2	20238	0	2	220	1.85	0.26	51.70	40.70	0.047043
2024	2	2	25645	0	2	417	1.88	0.60	47.90	43.94	0.060874
2024	2	2	73067	0	2	31	1.17	0.27	55.22	37.30	0.015311
2024	2	2	54001	5400107	2	684	2.25	0.35	49.80	31.50	0.045640
2024	2	2	47545	0	2	108	1.03	0.40	57.79	32.61	0.008570
2024	2	2	50251	0	2	67	1.09	0.79	52.96	47.43	0.034711
2024	2	2	73671	0	2	94	1.88	0.34	48.30	44.74	0.031838
2024	2	2	15236	0	2	64	2.00	0.77	49.71	31.30	0.107189
2024	2	2	76497	0	2	94	2.70	0.41	56.25	39.83	0.087768
2024	2	2	05001	0500101	2	420	2.26	0.32	47.15	30.13	0.045269
2024	2	2	76001	7600101	2	305	3.41	0.35	49.90	25.85	0.059908
2024	2	2	52381	0	2	86	1.68	0.85	52.16	22.70	0.074813
2024	2	2	68001	6800111	2	301	3.08	0.30	49.22	29.56	0.072456
2024	2	2	68655	0	2	271	1.49	0.30	63.12	56.98	0.035669
2024	2	2	73283	0	2	149	1.01	0.44	57.91	33.85	0.047083
2024	2	2	25436	0	2	68	1.25	0.69	46.67	44.91	0.040742
2024	2	2	47551	0	2	165	1.27	0.27	52.45	36.75	0.038923
2024	2	2	05380	0	2	917	2.52	0.34	51.54	31.88	0.059606
2024	2	2	85125	0	2	110	1.24	0.36	56.47	40.65	0.041785
2024	2	2	94001	0	2	135	0.64	0.31	219.20	66.05	0.037419
2024	2	2	54001	5400101	2	1072	3.60	0.35	48.60	30.47	0.070755
2024	2	2	73443	0	2	270	1.96	0.32	51.17	35.56	0.070130
2024	2	2	66383	0	2	140	1.07	0.82	56.33	32.14	0.047572
2024	2	2	27050	0	2	127	1.90	0.68	59.57	31.87	0.023737
2024	2	2	25099	0	2	306	3.23	0.33	46.40	40.50	0.057661
2024	2	2	25386	0	2	719	2.28	0.78	45.12	38.27	0.047694
2024	2	2	68755	0	2	320	1.82	0.38	53.12	38.37	0.058281
2024	2	2	73001	7300103	2	447	3.93	0.32	40.75	32.90	0.078848
2024	2	2	52051	0	3	1269	24.60	5.77	39.64	11.47	0.029592
2024	2	2	05088	0508805	2	347	1.58	0.29	50.45	34.03	0.054366
2024	2	2	68001	6800116	2	253	4.17	0.40	47.49	21.06	0.073998
2024	2	2	68001	6800104	2	255	3.66	0.32	50.76	39.99	0.038579
2024	2	2	15580	0	2	63	1.61	0.76	43.08	34.24	0.022038
2024	2	2	18094	0	2	98	1.83	0.35	56.15	28.63	0.019323
2024	2	2	05890	0	2	149	0.47	0.28	54.72	45.16	0.025021
2024	2	2	20060	0	2	266	1.16	0.31	52.30	37.19	0.054582
2024	2	2	86568	0	2	762	1.52	0.34	58.10	37.87	0.055040
2024	2	2	85400	0	2	75	0.69	0.29	87.03	57.97	0.020921
2024	2	2	54800	0	2	29	0.94	0.63	64.66	64.07	0.036161
2024	2	2	15806	0	2	263	1.95	0.93	46.60	36.06	0.042658
2024	2	2	13160	0	2	88	1.23	0.29	62.09	42.77	0.023107
2024	2	2	20614	0	2	173	1.98	0.27	65.19	44.14	0.050445
2024	2	2	85440	0	2	486	1.67	0.58	55.55	44.77	0.042921
2024	2	2	25754	2575406	2	761	3.68	0.33	38.92	28.01	0.055757
2024	2	2	54099	0	2	89	1.09	0.39	62.01	48.89	0.052259
2024	2	2	19110	0	2	49	0.61	0.47	59.37	47.38	0.048540
2024	2	2	76233	0	2	692	1.64	0.32	58.50	32.34	0.052738
2024	2	2	73055	0	2	235	1.85	0.34	47.16	31.89	0.090028
2024	2	2	05145	0	2	32	2.00	0.26	65.94	44.19	0.036494
2024	2	2	05034	0	2	209	0.97	0.29	67.19	39.06	0.040970
2024	2	2	20517	0	2	145	1.11	0.29	70.70	41.17	0.039287
2024	2	2	05093	0	2	154	1.32	0.78	55.58	32.64	0.027845
2024	2	2	47245	0	2	187	1.55	0.30	57.51	39.14	0.065132
2024	2	2	05604	0	2	37	1.07	0.26	86.02	88.03	0.091656
2024	2	2	13188	0	2	82	0.85	0.25	70.24	56.21	0.040457
2024	2	2	73520	0	2	101	0.68	0.29	56.17	36.63	0.034524
2024	2	2	70204	0	3	801	21.52	7.73	66.11	12.11	0.035462
2024	2	2	25817	0	2	1423	2.46	0.34	43.69	27.94	0.051354
2024	2	2	73168	0	2	131	1.21	0.34	50.15	40.05	0.052002
2024	2	2	52240	0	2	262	2.03	0.31	58.35	30.65	0.045056
2024	2	2	25086	0	2	97	3.70	1.05	37.77	29.84	0.039474
2024	2	2	13140	0	2	98	1.21	0.37	69.47	46.00	0.031330
2024	2	2	05679	0	2	175	1.88	0.30	53.55	42.44	0.057562
2024	2	2	52203	0	3	926	21.89	4.36	42.83	12.05	0.029196
2024	2	2	86320	0	2	239	1.99	0.29	56.28	26.88	0.057597
2024	2	2	23189	0	2	273	1.39	0.31	58.23	35.40	0.055076
2024	2	2	19701	0	2	220	1.17	0.32	64.52	35.51	0.028511
2024	2	2	76001	7600122	2	513	5.72	0.38	51.05	15.56	0.078508
2024	2	2	05237	0	2	226	1.29	0.27	54.91	47.52	0.039862
2024	2	2	85430	0	2	99	1.88	0.31	52.70	46.07	0.054190
2024	2	2	05282	0	2	310	1.80	0.30	57.10	38.03	0.042108
2024	2	2	68575	0	2	355	1.51	0.30	65.30	43.85	0.051078
2024	2	2	91001	0	2	347	1.15	0.32	127.08	28.70	0.048187
2024	2	2	76001	7600121	2	376	1.67	0.30	54.76	32.98	0.041964
2024	2	2	44279	0	2	225	1.15	0.32	61.46	40.38	0.035352
2024	2	2	70717	0	2	145	0.85	0.29	60.20	36.89	0.039960
2024	2	2	54871	0	3	711	22.34	9.78	41.17	8.86	0.023615
2024	2	2	05088	0508806	2	531	1.81	0.32	48.52	27.03	0.054877
2024	2	2	17013	0	2	209	1.07	0.30	65.91	35.94	0.036296
2024	2	2	05670	0	2	178	0.48	0.25	63.06	46.38	0.038580
2024	2	2	44098	0	2	227	2.47	0.31	58.85	39.28	0.055840
2024	2	2	68679	0	2	473	2.01	0.33	51.64	38.21	0.044493
2024	2	2	05002	0	2	170	0.77	0.25	64.68	46.56	0.037645
2024	2	2	19392	0	2	97	1.40	0.31	55.91	31.09	0.035107
2024	2	2	05690	0	2	297	1.93	0.33	52.02	28.14	0.068132
2024	2	2	15646	0	2	317	1.31	0.84	48.67	42.08	0.035836
2024	2	2	73001	7300101	2	889	4.04	0.35	41.02	23.91	0.089920
2024	2	2	73270	0	2	58	0.74	0.28	48.29	40.23	0.051598
2024	2	2	05579	0	2	348	1.91	0.33	58.28	43.66	0.046461
2024	2	2	70823	0	2	250	1.60	0.48	52.36	35.92	0.039955
2024	2	2	52260	0	2	37	0.85	0.19	70.09	42.57	0.032780



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	05088	0508807	2	300	2.65	0.30	49.54	27.95	0.075727
2024	2	2	05368	0	2	186	1.07	0.29	59.10	39.85	0.043027
2024	2	2	15638	0	2	195	1.29	0.96	45.24	40.73	0.024801
2024	2	2	15469	0	2	258	1.66	0.80	47.48	37.80	0.049866
2024	2	2	05001	0500102	2	459	2.28	0.32	49.30	32.44	0.065844
2024	2	2	68190	0	2	650	1.64	0.27	62.00	44.81	0.032941
2024	2	2	68615	0	2	310	2.17	0.30	57.35	52.72	0.060341
2024	2	2	68549	0	2	112	1.85	0.49	50.86	45.22	0.024110
2024	2	2	08421	0	2	105	1.38	0.33	67.84	33.89	0.083394
2024	2	2	76001	7600112	2	914	2.30	0.33	52.15	31.71	0.054641
2024	2	2	41396	0	2	222	1.24	0.30	58.86	45.51	0.053337
2024	2	2	73124	0	2	304	2.77	0.32	46.79	24.48	0.051247
2024	2	2	15476	0	2	82	1.08	0.71	50.89	48.34	0.026414
2024	2	2	25745	0	2	183	1.31	0.74	47.66	47.39	0.043544
2024	2	2	05088	0508809	2	261	2.63	0.32	49.22	29.83	0.053140
2024	2	2	76275	0	2	388	1.34	0.31	58.65	36.75	0.049501
2024	2	2	27245	0	2	201	1.71	0.30	63.65	29.08	0.050856
2024	2	2	23300	0	2	105	0.97	0.32	53.44	43.15	0.059752
2024	2	2	05038	0	2	78	1.03	0.31	55.53	47.36	0.033057
2024	2	2	15180	0	2	38	0.73	0.83	92.20	63.54	0.023667
2024	2	2	05858	0	2	94	0.70	0.34	58.11	53.63	0.049177
2024	2	2	23464	0	2	109	0.61	0.28	57.95	47.13	0.018680
2024	2	2	25815	0	2	498	1.97	0.87	47.93	40.90	0.038419
2024	2	2	52786	0	2	139	1.62	0.37	60.87	43.37	0.050206
2024	2	2	15664	0	2	38	2.79	0.91	47.25	26.85	0.028655
2024	2	2	20175	0	2	212	2.01	0.27	53.07	37.12	0.039843
2024	2	2	41306	0	2	185	1.49	0.29	65.97	52.04	0.074258
2024	2	2	15087	0	2	129	0.64	0.59	58.03	59.81	0.027500
2024	2	2	50287	0	2	171	2.03	0.70	54.37	39.31	0.024532
2024	2	2	41349	0	2	140	1.22	0.51	57.14	39.51	0.033740
2024	2	2	66045	0	2	52	1.15	0.25	72.86	51.77	0.038569
2024	2	2	05652	0	2	84	1.69	0.83	59.51	35.49	0.017920
2024	2	2	25843	0	2	763	1.85	0.93	38.62	29.38	0.053245
2024	2	2	41615	0	2	222	2.75	0.33	46.28	29.93	0.087071
2024	2	2	05088	-1	2	429	2.96	0.44	46.06	29.53	0.038593
2024	2	2	25743	0	2	346	1.54	0.91	42.61	45.97	0.037277
2024	2	2	17541	0	2	258	1.75	0.30	69.92	37.23	0.032853
2024	2	2	52427	0	2	20	0.35	0.19	64.33	57.60	0.041460
2024	2	2	15599	0	2	114	1.31	0.81	41.94	43.39	0.032576
2024	2	2	73001	7300105	2	563	4.71	0.33	40.29	24.43	0.077018
2024	2	2	50124	0	2	62	0.93	0.46	66.96	60.49	0.052884
2024	2	2	44650	0	2	263	1.64	0.30	56.91	34.11	0.054727
2024	2	2	68320	0	3	576	1.49	1.80	40.74	16.82	0.030692
2024	2	2	25841	0	2	131	0.56	0.78	45.82	33.74	0.022011
2024	2	2	05042	0	2	319	1.65	0.31	51.79	31.02	0.065738
2024	2	2	13030	0	2	36	0.38	0.26	92.74	62.40	0.033508
2024	2	2	08520	0	2	113	1.78	0.24	54.24	52.53	0.026960
2024	2	2	86749	0	2	204	0.63	0.30	62.99	45.97	0.031592
2024	2	2	41359	0	2	68	2.14	0.34	61.10	40.04	0.045650
2024	2	2	50577	0	2	96	1.47	0.84	63.59	55.17	0.012192
2024	2	2	50400	0	2	129	1.27	0.65	55.79	44.88	0.054816
2024	2	2	17653	0	2	199	1.92	0.27	65.58	43.88	0.038895
2024	2	2	15299	0	2	335	1.11	0.97	48.55	38.10	0.031975
2024	2	2	54480	0	2	83	1.33	0.63	56.91	46.89	0.026091
2024	2	2	70235	0	2	61	2.23	0.31	55.83	30.58	0.054076
2024	2	2	73217	0	2	134	1.44	0.30	50.73	34.85	0.046571
2024	2	2	27615	0	2	102	1.01	0.34	72.53	53.92	0.023410
2024	2	2	19256	0	2	116	1.48	0.29	60.18	37.97	0.076106
2024	2	2	05264	0	2	173	0.99	0.26	53.59	32.51	0.042588
2024	2	2	05030	0	2	340	1.72	0.32	58.24	34.27	0.060187
2024	2	2	68079	0	2	65	0.78	0.42	60.16	55.79	0.049224
2024	2	2	15686	0	2	96	1.00	0.66	54.25	30.33	0.051220
2024	2	2	17272	0	2	88	1.42	0.27	65.05	37.63	0.060338
2024	2	2	70702	0	2	103	1.07	0.28	55.12	34.66	0.072585
2024	2	2	05134	0	2	38	0.64	0.76	62.34	56.71	0.029181
2024	2	2	15778	0	2	54	0.94	0.53	57.22	47.49	0.059130
2024	2	2	17444	0	2	138	1.27	0.31	63.74	35.87	0.056587
2024	2	2	05240	0	2	123	1.62	0.50	53.58	32.38	0.0101376
2024	2	2	73770	0	2	59	1.93	0.63	47.67	35.96	0.041632
2024	2	2	23419	0	2	69	0.79	0.41	70.85	49.91	0.043479
2024	2	2	20178	0	2	296	2.10	0.30	52.85	32.91	0.056052
2024	2	2	05209	0	2	142	0.73	0.27	58.57	35.48	0.036062
2024	2	2	20045	0	2	255	0.73	0.28	61.59	46.54	0.032253
2024	2	2	73001	7300106	2	467	3.78	0.36	41.71	25.04	0.081919
2024	2	2	05761	0	2	266	1.01	0.27	56.03	41.48	0.049751
2024	2	2	13683	0	2	39	2.12	0.64	54.01	32.23	0.038355
2024	2	2	47555	0	2	74	0.92	0.32	57.17	58.62	0.049094
2024	2	2	23580	0	2	229	1.88	0.28	60.16	38.81	0.045329
2024	2	2	05440	0	2	362	1.42	0.30	53.95	32.62	0.071465
2024	2	2	17495	0	2	70	1.44	0.34	68.06	38.67	0.039130
2024	2	2	52560	0	2	36	1.72	0.43	53.69	31.17	0.030246
2024	2	2	47258	0	2	97	2.31	0.29	54.46	42.16	0.056575
2024	2	2	68377	0	2	221	0.96	0.51	62.19	37.02	0.016833
2024	2	2	52110	0	2	108	1.36	0.21	66.63	54.24	0.052887
2024	2	2	73411	0	2	375	1.57	0.32	49.21	28.34	0.047604
2024	2	2	54003	0	2	141	0.79	0.33	70.60	48.52	0.044255
2024	2	2	68001	6800106	2	551	4.05	0.33	48.28	34.09	0.066146
2024	2	2	15542	0	2	74	0.80	0.68	52.20	39.43	0.014335
2024	2	2	15047	0	2	175	0.97	0.87	50.33	44.50	0.038340
2024	2	2	41885	0	2	95	2.31	0.28	62.03	39.39	0.047090
2024	2	2	15232	0	2	31	1.83	0.94	55.59	42.55	0.020338
2024	2	2	68720	0	2	72	4.42	0.38	49.95	22.70	0.008692
2024	2	2	41503	0	2	55	0.80	0.22	61.98	38.26	0.025588
2024	2	2	25781	0	2	72	1.93	0.88	40.25	33.87	0.081687
2024	2	2	05197	0	2	278	1.13	0.52	54.44	38.26	0.050099
2024	2	2	17867	0	2	197	2.72	0.48	63.80	32.33	0.043749
2024	2	2	05088	0508801	2	227	2.08	0.31	47.71	30.97	0.052707
2024	2	2	15480	0	2	97	1.07	0.55	49.11	37.52	0.023626
2024	2	2	76828	0	2	39	1.69	0.21	56.90	38.65	0.051065
2024	2	2	19100	0	2	40	0.93	0.57	51.13	36.79	0.028324
2024	2	2	23350	0	2	61	1.46	0.31	64.68	26.32	0.046126
2024	2	2	05697	0	2	170	1.08	0.29	56.18	41.02	0.064716
2024	2	2	25398	0	2	142	1.18	0.44	43.94	35.91	0.035659
2024	2	2	85010	0	2	550	2.43	0.32	53.39	40.93	0.055464



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	68001	6800112	2	934	4.60	0.35	47.02	23.06	0.063144
2024	2	2	08372	0	2	119	3.24	0.28	51.98	41.36	0.084437
2024	2	2	25035	0	2	513	2.79	0.82	43.19	35.46	0.043468
2024	2	2	70670	0	2	190	0.91	0.35	56.21	38.73	0.047945
2024	2	2	70400	0	2	32	1.21	0.26	52.98	40.71	0.083161
2024	2	2	19760	0	2	37	2.10	0.22	53.10	40.15	0.038683
2024	2	2	05790	0	2	169	1.81	0.31	58.51	35.84	0.042645
2024	2	2	25053	0	2	164	1.77	0.75	49.81	41.36	0.061403
2024	2	2	70708	0	2	228	1.72	0.33	51.10	34.59	0.065116
2024	2	2	20383	0	2	206	2.15	0.33	64.24	37.29	0.053447
2024	2	2	50450	0	2	47	0.66	0.35	74.97	62.39	0.035592
2024	2	2	52250	0	2	46	1.03	0.27	63.33	40	0.030251
2024	2	2	25183	0	2	289	1.45	0.63	49.56	43.77	0.051483
2024	2	2	85325	0	2	161	1.05	0.27	64.82	51.59	0.045751
2024	2	2	08078	0	2	318	1.19	0.33	49.14	38.13	0.053794
2024	2	2	63401	0	2	419	2.62	0.28	54.56	25.10	0.058699
2024	2	2	15763	0	2	192	0.95	0.86	59.41	59.44	0.028355
2024	2	2	25736	0	2	144	1.71	0.32	48.67	38.86	0.041036
2024	2	2	85139	0	2	156	1.07	0.27	73.79	59.46	0.033063
2024	2	2	05306	0	2	299	1.55	0.76	52.91	31.79	0.029635
2024	2	2	20787	0	2	128	1.50	0.28	64.03	40.50	0.033704
2024	2	2	15814	0	2	118	1.17	0.77	63.81	53.81	0.033880
2024	2	2	05887	0	2	507	1.88	0.26	56.80	41.76	0.081214
2024	2	2	19130	0	2	72	1.44	0.32	55.75	35.04	0.053988
2024	2	2	25312	0	2	231	2.55	0.91	41.38	32.14	0.057257
2024	2	2	52317	0	2	77	1.26	0.28	59.30	38.43	0.028698
2024	2	2	25178	0	2	216	1.76	0.87	44.98	46.42	0.043475
2024	2	2	05321	0	2	147	2.08	0.84	47.30	34.28	0.039516
2024	2	2	76622	0	2	163	2.22	0.31	54.08	27.10	0.044658
2024	2	2	25805	0	2	112	1.39	0.93	42.84	32.60	0.037058
2024	2	2	15425	0	2	128	1.22	0.50	51.85	46.14	0.027189
2024	2	2	47053	0	2	137	1.38	0.30	51.46	39.91	0.044332
2024	2	2	54498	0	2	681	1.30	0.29	58.18	44.94	0.035522
2024	2	2	25594	0	2	129	0.94	0.71	52.42	42.46	0.027824
2024	2	2	54673	0	2	303	1.34	0.37	54.42	40.37	0.031717
2024	2	2	15272	0	2	173	0.95	0.63	52.29	47.27	0.039747
2024	2	2	11001	-1	2	103	0.63	0.45	70.74	54.80	0.014448
2024	2	2	52079	0	2	109	1.00	0.26	72.60	51.93	0.025128
2024	2	2	25295	0	2	323	1.63	0.68	40.67	38.49	0.031716
2024	2	2	68780	0	2	156	1.17	0.30	54.81	48.77	0.024610
2024	2	2	15293	0	2	64	3.64	0.87	44.85	43.79	0.039052
2024	2	2	54128	0	2	59	0.49	0.39	62.94	48.52	0.019667
2024	2	2	15051	0	2	144	2.05	0.79	54.75	34.79	0.040416
2024	2	2	13688	0	2	106	1.70	0.31	83.07	41.91	0.063723
2024	2	2	25862	0	2	158	0.84	0.71	46.00	42.62	0.029317
2024	2	2	68001	6800110	2	513	3.70	0.32	48.02	36.84	0.067463
2024	2	2	66594	0	2	249	0.91	0.31	66.30	38.24	0.045092
2024	2	2	15455	0	2	248	0.83	0.81	49.92	43.50	0.036015
2024	2	2	23079	0	2	73	0.93	0.26	75.25	62.93	0.029048
2024	2	2	05113	0	2	304	1.07	0.24	55.38	42.20	0.023099
2024	2	2	70473	0	2	77	2.16	0.29	60.33	33.59	0.054588
2024	2	2	73268	0	2	595	2.49	0.35	46.41	27.45	0.066998
2024	2	2	25491	0	2	112	1.40	0.80	47.60	42.62	0.042851
2024	2	2	44035	0	2	285	2.59	0.35	53.28	30.13	0.083085
2024	2	2	05036	0	2	30	1.73	0.24	61.47	41.13	0.053143
2024	2	2	76736	0	2	192	2.26	0.30	61.32	37.63	0.050615
2024	2	2	68211	0	2	47	0.78	0.35	55.05	30.74	0.023092
2024	2	2	52378	0	2	57	1.30	0.26	67.83	33.61	0.032109
2024	2	2	08758	0875803	2	815	3.65	0.37	43.48	22.19	0.052167
2024	2	2	54660	0	2	127	1.12	0.30	66.45	57.05	0.025737
2024	2	2	05856	0	2	63	1.26	0.25	60.23	42.49	0.080822
2024	2	2	85162	0	2	232	1.82	0.53	55.58	45.53	0.059811
2024	2	2	76306	0	2	159	1.89	0.33	56.75	34.81	0.054991
2024	2	2	05893	0	2	153	1.22	0.39	62.06	55.65	0.027452
2024	2	2	13052	0	2	215	0.94	0.35	57.71	42.93	0.045174
2024	2	2	81065	0	2	184	1.02	0.43	68.64	46.81	0.027564
2024	2	2	05667	0	2	100	1.17	0.49	62.58	48.32	0.043567
2024	2	2	23855	0	2	85	0.60	0.33	57.44	46.66	0.050677
2024	2	2	99773	0	3	988	5.83	2.69	46.41	19.21	0.282099
2024	2	2	41357	0	2	64	0.94	0.34	63.10	41.80	0.033195
2024	2	2	66318	0	2	64	1.81	0.33	58.41	20.73	0.057318
2024	2	2	20770	0	2	264	2.46	0.43	61.87	36.89	0.048122
2024	2	2	76377	0	2	64	1.52	0.27	63.23	31.61	0.048661
2024	2	2	18592	0	2	79	1.01	0.34	61.51	42.79	0.035501
2024	2	2	18256	0	2	57	1.11	0.53	59.05	40.32	0.032387
2024	2	2	05483	0	2	92	1.15	0.26	74.85	42.72	0.020490
2024	2	2	15667	0	2	192	2.86	0.89	48.36	47.85	0.024150
2024	2	2	68572	0	2	167	2.22	0.44	50.71	36.70	0.053929
2024	2	2	95025	0	2	46	1.66	0.36	59.99	35.44	0.037784
2024	2	2	86219	0	2	64	1.05	0.51	57.68	49.50	0.048420
2024	2	2	13647	0	2	52	0.89	0.36	55.15	37.31	0.136098
2024	2	2	19300	0	2	112	2.41	0.25	51.91	32.96	0.045005
2024	2	2	41770	0	2	120	1.06	0.27	61.41	42.76	0.045078
2024	2	2	05313	0	2	58	0.80	0.51	54.92	39.81	0.036475
2024	2	2	76126	0	2	231	2.70	0.31	70.51	30.35	0.037769
2024	2	2	18205	0	2	41	2.68	0.35	54.30	28.88	0.068367
2024	2	2	25867	0	2	109	1.05	0.66	40.89	39.68	0.024449
2024	2	2	95001	0	2	210	3.56	0.33	47.24	27.91	0.067299
2024	2	2	50330	0	2	121	0.88	0.36	63.43	53.31	0.040721
2024	2	2	85263	0	2	126	1.22	0.53	54.04	42.41	0.030790
2024	2	2	15835	0	2	66	1.28	1.17	48.33	59.61	0.018216
2024	2	2	52678	0	2	134	1.95	0.25	60.25	29.23	0.091781
2024	2	2	19022	0	2	15	1.60	0.47	52.86	38.70	0.043796
2024	2	2	86865	0	2	138	1.32	0.45	55.55	39.11	0.059918
2024	2	2	68684	0	2	65	0.52	0.46	58.42	58.88	0.016029
2024	2	2	50590	0	2	127	0.55	0.51	61.32	58.16	0.030226
2024	2	2	15092	0	3	451	11.81	6.18	33.97	9.10	0.021125
2024	2	2	18410	0	2	96	1.09	0.34	72.70	51.73	0.029756
2024	2	2	25168	0	2	110	1.24	0.80	66.33	36.86	0.067448
2024	2	2	17513	0	2	98	1.54	0.30	65.85	22.69	0.084757
2024	2	2	05400	0	2	137	1.23	0.31	60.85	36.63	0.040479
2024	2	2	23001	2300102	2	262	1.92	0.38	51.27	22.40	0.066194
2024	2	2	05873	0	2	17	0.59	0.28	73.67	58.83	0.018879
2024	2	2	25530	0	2	174	1.44	0.78	48.60	51.94	0.030583



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	73001	7300104	2	529	3.95	0.36	40.84	29.36	0.075517
2024	2	2	68895	0	2	108	1.81	0.40	51.16	47.50	0.059011
2024	2	2	85230	0	2	484	1.28	0.51	67.67	51.35	0.032106
2024	2	2	19824	0	2	74	2.53	0.53	56.74	33.51	0.022057
2024	2	2	08137	0	2	58	1.31	0.30	51.69	40.26	0.071039
2024	2	2	73043	0	2	17	0.55	0.30	50.06	49.05	0.051388
2024	2	2	23672	0	2	170	1.30	0.28	55.26	53.40	0.045298
2024	2	2	76403	0	2	161	1.96	0.44	57.95	39.53	0.053954
2024	2	2	05059	0	2	47	2.24	0.36	65.76	35.51	0.114959
2024	2	2	05792	0	2	95	0.76	0.50	55.99	41.22	0.026466
2024	2	2	25288	0	2	111	0.97	0.77	51.10	50.04	0.074295
2024	2	2	50711	0	2	103	1.21	0.75	52.33	47.32	0.030716
2024	2	2	52885	0	2	53	1.01	0.21	59.02	44.68	0.040053
2024	2	2	08634	0	2	124	1.25	0.26	52.01	52.59	0.075753
2024	2	2	05647	0	2	71	1.67	0.32	57.46	48.54	0.042680
2024	2	2	81300	0	2	40	1.42	0.21	55.08	41.07	0.036532
2024	2	2	18150	0	2	140	2.03	0.37	57.12	32.96	0.013598
2024	2	2	19532	0	2	274	1.45	0.29	56.46	34.89	0.054536
2024	2	2	25148	0	2	349	1.88	0.63	45.19	42.86	0.046237
2024	2	2	54810	0	2	440	0.72	0.34	63.53	43.98	0.024884
2024	2	2	05660	0	2	218	2.11	0.46	58.55	42.88	0.057798
2024	2	2	15518	0	2	134	1.42	0.72	57.87	43.58	0.024236
2024	2	2	05585	0	2	164	1.09	0.25	78.34	64.42	0.035752
2024	2	2	76318	0	2	332	2.57	0.41	51.61	26.45	0.041586
2024	2	2	05364	0	2	179	0.98	0.24	78.77	49.48	0.041888
2024	2	2	15839	0	2	66	1.30	0.62	64.77	43.11	0.041650
2024	2	2	52207	0	2	41	1.50	0.23	61.25	35.48	0.060676
2024	2	2	25317	0	2	150	1.51	0.77	46.65	35.90	0.040113
2024	2	2	68502	0	2	152	1.64	0.34	56.31	43.64	0.015422
2024	2	2	99001	0	2	43	1.11	0.53	79.60	113.41	0.039538
2024	2	2	54261	0	2	152	0.73	0.31	58.38	33.46	0.048535
2024	2	2	73483	0	2	68	1.00	0.36	51.96	44.50	0.036604
2024	2	2	15248	0	2	96	0.89	0.78	83.04	36.47	0.024588
2024	2	2	68176	0	2	15	1.80	0.66	53.83	39.73	0.008426
2024	2	2	25793	0	2	96	1.04	0.91	48.47	43.71	0.030003
2024	2	2	52687	0	2	46	2.83	0.31	61.24	23.69	0.088940
2024	2	2	15244	0	2	57	0.56	0.71	62.79	52.70	0.022821
2024	2	2	68689	0	2	107	0.91	0.25	59.57	43.15	0.052700
2024	2	2	73001	7300113	2	176	2.45	0.34	43.36	32.51	0.037392
2024	2	2	18610	0	2	69	0.71	0.29	57.35	37.87	0.029318
2024	2	2	25823	0	2	45	0.95	0.58	57.39	44.67	0.027356
2024	2	2	50350	0	2	189	0.89	0.70	78.85	67.38	0.015481
2024	2	2	05091	0	2	123	1.25	0.28	62.65	44.31	0.036026
2024	2	2	52287	0	2	95	3.46	0.86	48.27	23.20	0.043300
2024	2	2	27075	0	2	44	0.76	0.59	72.44	29.06	0.029386
2024	2	2	27006	0	2	78	1.01	0.27	74.05	47.72	0.040026
2024	2	2	50318	0	2	266	1.89	0.59	49.61	48.41	0.038584
2024	2	2	52227	0	2	188	2.50	0.30	61.10	33.17	0.043810
2024	2	2	18460	0	2	14	0.98	0.28	69.73	53.03	0.034710
2024	2	2	73585	0	2	193	1.31	0.32	50.51	34.83	0.060569
2024	2	2	27205	0	2	57	1.02	0.26	62.24	40.77	0.054945
2024	2	2	15097	0	2	139	1.03	0.73	52.06	41.62	0.023997
2024	2	2	68235	0	2	92	0.45	0.27	73.26	67.38	0.034925
2024	2	2	68001	6800101	2	282	1.83	0.38	50.21	38.73	0.028949
2024	2	2	47692	0	2	69	0.56	0.33	76.50	43.48	0.030160
2024	2	2	19142	0	2	185	2.31	0.34	54.39	34.12	0.039266
2024	2	2	13006	0	2	33	0.97	0.70	60.64	37.41	0.022502
2024	2	2	25653	0	2	54	2.58	1.12	38.69	27.08	0.018015
2024	2	2	52258	0	2	33	1.13	0.42	69.59	51.39	0.022560
2024	2	2	23686	0	2	173	1.27	0.31	56.98	41.93	0.054659
2024	2	2	25518	0	2	98	1.30	0.65	51.09	38.80	0.034852
2024	2	2	25878	0	2	153	1.77	0.64	50.76	42.58	0.050424
2024	2	2	05031	0	2	69	1.08	0.24	49.59	35.19	0.037830
2024	2	2	68101	0	2	53	1.19	0.27	70.54	47.91	0.026966
2024	2	2	25572	0	2	282	2.08	0.35	58.25	35.33	0.067925
2024	2	2	68147	0	2	96	1.45	0.37	65.50	34.05	0.030874
2024	2	2	54398	0	2	48	0.33	0.79	60.15	74.08	0.007026
2024	2	2	68368	0	2	36	0.93	0.24	55.87	23.83	0.055185
2024	2	2	73870	0	2	29	0.75	0.31	57.27	30.39	0.019667
2024	2	2	25394	0	2	166	1.13	0.66	46.82	33.14	0.036127
2024	2	2	15380	0	2	119	1.71	0.78	49.20	41.00	0.015582
2024	2	2	68255	0	2	113	1.68	0.29	55.17	40.30	0.033717
2024	2	2	54001	5400110	2	272	2.27	0.35	51.25	34.28	0.054607
2024	2	2	44078	0	2	94	1.14	0.27	64.58	65.75	0.053574
2024	2	2	15522	0	2	80	4.15	1.36	43.43	17.99	0.018310
2024	2	2	68162	0	2	63	1.18	0.48	60.32	56.94	0.015013
2024	2	2	19473	0	2	1	0.47	0.24	62	23	0.284610
2024	2	2	17665	0	2	98	1.09	0.31	59.55	41.15	0.026815
2024	2	2	05576	0	2	40	0.96	0.29	67.61	42.64	0.066868
2024	2	2	15740	0	2	62	0.92	0.62	52.28	38.07	0.021792
2024	2	2	25662	0	2	211	2.08	0.71	44.61	42.85	0.046666
2024	2	2	76400	0	2	136	1.30	0.33	61.30	44.67	0.050544
2024	2	2	19212	0	2	84	1.40	0.28	65.22	36.60	0.047514
2024	2	2	20750	0	2	115	1.61	0.31	55.91	35.53	0.069633
2024	2	2	13657	0	2	240	1.60	0.29	57.83	38.36	0.041335
2024	2	2	05756	0	2	202	1.69	0.29	64.52	41.84	0.040760
2024	2	2	05649	0	2	88	1.25	0.44	59.59	47.99	0.040727
2024	2	2	41676	0	2	69	0.99	0.62	46.59	27.41	0.040250
2024	2	2	25154	0	2	108	0.68	0.53	76.19	66.00	0.030252
2024	2	2	85300	0	2	119	1.69	0.40	56.30	43.82	0.048805
2024	2	2	76243	0	2	47	0.87	0.30	58.47	46.24	0.020928
2024	2	2	68152	0	2	21	0.96	0.87	51.52	28.74	0.035813
2024	2	2	13780	0	2	82	1.42	0.61	67.39	47.65	0.071074
2024	2	2	47460	0	2	116	0.73	0.31	67.71	46.76	0.017246
2024	2	2	05425	0	2	200	0.94	0.30	58.56	39.71	0.038433
2024	2	2	52435	0	2	95	0.96	0.51	57.77	38.96	0.041543
2024	2	2	54385	0	2	91	1.53	0.43	57.59	50.16	0.034878
2024	2	2	73555	0	3	3591	11.53	8.17	43.27	13.39	0.050020
2024	2	2	52788	0	2	163	1.41	0.32	56.79	43.93	0.036836
2024	2	2	19743	0	2	87	2.23	0.37	54.26	39.64	0.015859
2024	2	2	23001	2300109	2	151	1.82	0.33	58.46	33.34	0.061209
2024	2	2	20013	0	2	193	0.86	0.29	61.94	47.80	0.032744
2024	2	2	15466	0	2	38	1.14	0.92	45.12	35.61	0.012029
2024	2	2	25483	0	3	1760	9.51	5.01	35.17	10.82	0.044698



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	20443	0	2	43	0.61	0.30	60.34	50.66	0.032854
2024	2	2	68669	0	2	92	1.36	0.59	51.01	36.27	0.027205
2024	2	2	23500	0	2	71	0.75	0.20	66.52	56.59	0.038150
2024	2	2	41013	0	2	86	1.95	0.34	55.99	36.57	0.070148
2024	2	2	19318	0	2	54	1.47	0.26	68.24	50.12	0.042993
2024	2	2	52083	0	2	84	3.80	0.40	65.80	17.89	0.008002
2024	2	2	73678	0	2	149	2.46	0.51	45.35	33.31	0.051028
2024	2	2	05125	0	2	31	0.33	0.27	97.40	66.82	0.012045
2024	2	2	27413	0	2	12	1.54	0.45	96.79	69.93	0.018146
2024	2	2	41483	0	2	61	1.44	0.91	45.25	37.19	0.062786
2024	2	2	05138	0	2	138	1.59	0.32	56.46	35.87	0.057199
2024	2	2	15757	0	2	109	0.64	0.68	52.93	50.04	0.030249
2024	2	2	08549	0	2	36	2.71	0.28	86.15	42.41	0.121694
2024	2	2	41016	0	2	178	1.79	0.28	50.00	41.27	0.036871
2024	2	2	05854	0	2	156	1.52	0.26	50.66	34.72	0.060262
2024	2	2	76246	0	2	34	0.73	0.29	71.53	35.28	0.015171
2024	2	2	70233	0	2	49	0.77	0.40	59.96	54.21	0.114235
2024	2	2	15804	0	2	132	1.93	0.85	45.85	37.36	0.034380
2024	2	2	25772	0	2	194	0.86	0.34	49.97	38.39	0.029216
2024	2	2	15511	0	2	47	0.98	0.62	52.21	49.81	0.017691
2024	2	2	15897	0	2	118	1.22	0.79	51.37	40.49	0.022021
2024	2	2	19821	0	2	17	1.52	0.37	48.12	32	0.047085
2024	2	2	68013	0	3	457	37.30	12.62	30.27	7.32	0.029840
2024	2	2	95015	0	3	1359	36.07	7.08	48.85	10.90	0.034985
2024	2	2	86571	0	2	61	1.76	0.33	48.48	20.89	0.095132
2024	2	2	15322	0	2	195	0.98	0.83	45.37	47.12	0.048476
2024	2	2	52585	0	2	115	3.44	0.31	58.30	32.28	0.041484
2024	2	2	73347	0	2	68	3.41	0.28	58.25	24.61	0.032823
2024	2	2	52480	0	2	38	1.12	0.33	56.70	34.51	0.033412
2024	2	2	25001	0	2	72	1.86	0.47	49.73	52.60	0.046432
2024	2	2	15204	0	2	267	2.17	0.85	42.87	38.20	0.043525
2024	2	2	13074	0	2	58	1.84	0.30	73.86	32.91	0.012689
2024	2	2	08675	0	2	9	0.85	0.43	48.80	47.40	0.015490
2024	2	2	68861	0	2	206	1.99	0.34	55.63	29.77	0.036655
2024	2	2	41006	0	2	111	1.05	0.25	68.94	48.21	0.062622
2024	2	2	25328	0	2	53	1.52	0.64	50.61	39	0.052594
2024	2	2	25483	0	2	113	1.27	0.76	50.06	48.61	0.026619
2024	2	2	73624	0	2	108	0.99	0.23	61.46	55.56	0.050599
2024	2	2	15755	0	2	115	1.31	0.83	55.82	45.46	0.045554
2024	2	2	25845	0	2	22	1.18	0.47	47.36	35.67	0.013939
2024	2	2	13442	0	2	86	1.60	0.34	68.42	38.87	0.083897
2024	2	2	15514	0	2	159	2.16	0.87	49.23	36.54	0.085085
2024	2	2	05480	0	2	147	0.74	0.53	62.97	53.41	0.043846
2024	2	2	52573	0	2	69	0.92	0.28	62.96	40.50	0.020163
2024	2	2	08606	0	2	75	0.97	0.29	54.64	43.82	0.099371
2024	2	2	25438	0	2	64	0.96	0.87	50.82	40.62	0.019402
2024	2	2	66088	0	2	235	1.20	0.30	58.72	40.57	0.035776
2024	2	2	70820	0	2	144	1.49	0.30	54.90	38.19	0.037467
2024	2	2	05789	0	2	76	0.63	0.25	62.64	40.52	0.042734
2024	2	2	23068	0	2	98	1.31	0.30	57.04	38.72	0.064233
2024	2	2	54344	0	2	35	0.70	0.52	55.33	67.06	0.019714
2024	2	2	54206	0	2	100	0.68	0.72	57.34	46.27	0.020712
2024	2	2	25885	0	2	158	0.99	0.60	49.69	40.20	0.038498
2024	2	2	54174	0	2	137	1.08	0.88	52.29	36.15	0.015453
2024	2	2	76036	0	2	226	1.78	0.32	54.80	33.48	0.068265
2024	2	2	70204	0	2	50	1.62	0.26	47.46	34.39	0.024884
2024	2	2	54223	0	2	61	0.70	0.24	67.97	63.31	0.028325
2024	2	2	05591	0	2	171	1.46	0.21	61.39	42.98	0.066177
2024	2	2	13655	0	2	27	0.45	0.20	69.55	52.81	0.032615
2024	2	2	13654	0	2	61	1.05	0.29	61.35	38.95	0.069961
2024	2	2	68524	0	2	74	1.42	0.62	52.21	40.29	0.024467
2024	2	2	68855	0	2	32	0.99	0.50	55.49	41.11	0.025145
2024	2	2	54599	0	2	56	1.03	0.55	52.82	32.91	0.007877
2024	2	2	05190	0	2	137	0.91	0.77	55.56	46.52	0.016418
2024	2	2	86757	0	2	76	0.80	0.67	55.30	42.46	0.040762
2024	2	2	66400	0	2	310	1.91	0.34	56.57	24.88	0.066335
2024	2	2	25871	0	2	29	1.05	0.55	49.33	36.15	0.039492
2024	2	2	05659	0	2	76	1.04	0.37	70.43	47.12	0.040243
2024	2	2	52540	0	2	31	1.57	0.25	56.72	32.85	0.036504
2024	2	2	05842	0	2	77	1.12	0.49	59.44	42.93	0.038898
2024	2	2	25769	0	2	124	1.40	0.27	47.58	55.29	0.047563
2024	2	2	63302	0	2	39	1.21	0.24	81.21	46.13	0.053998
2024	2	2	41660	0	2	15	1.19	0.32	55.67	43.22	0.039100
2024	2	2	25592	0	2	103	1.42	0.70	60.45	57.47	0.022781
2024	2	2	15632	0	2	100	1.37	0.55	51.10	53.01	0.021812
2024	2	2	99524	0	2	53	0.86	0.60	54.38	47.37	0.038041
2024	2	2	05361	0	2	56	1.00	0.26	61.02	49.25	0.028784
2024	2	2	15531	0	2	37	0.51	0.63	54.05	48.03	0.018383
2024	2	2	66440	0	2	138	1.30	0.28	60.14	34.74	0.038547
2024	2	2	05495	0	2	78	0.60	0.33	65.27	42.13	0.028204
2024	2	2	27810	0	2	102	1.37	0.59	67.46	44.49	0.047410
2024	2	2	44378	0	2	105	1.10	0.33	61.69	33.24	0.049927
2024	2	2	41244	0	2	43	1.21	0.49	56.92	50.30	0.022646
2024	2	2	19548	0	2	102	0.97	0.31	59.99	45.00	0.045132
2024	2	2	15368	0	2	42	1.52	0.90	49.36	51.16	0.039207
2024	2	2	08436	0	2	32	0.99	0.45	54.68	37.63	0.160447
2024	2	2	19450	0	2	90	2.31	0.32	58.88	29.87	0.061128
2024	2	2	68001	6800105	2	218	4.61	0.36	45.71	20.98	0.073510
2024	2	2	13473	0	2	156	1.47	0.39	90.32	32.81	0.061789
2024	2	2	52490	0	3	1302	8.34	4.83	46.22	12.56	0.067576
2024	2	2	25279	0	2	124	1.16	0.71	45.02	36.34	0.051542
2024	2	2	52411	0	2	82	5.27	0.32	55.62	24.32	0.019839
2024	2	2	05847	0	2	112	1.39	0.26	57.06	39.20	0.040029
2024	2	2	25281	0	2	41	0.61	0.64	60.95	39.22	0.053121
2024	2	2	15226	0	2	52	1.51	0.63	51.13	41.69	0.029142
2024	2	2	68432	0	2	272	1.14	0.37	57.70	35.36	0.028460
2024	2	2	73616	0	2	72	1.11	0.30	53.26	35.51	0.060822
2024	2	2	25407	0	2	72	0.79	0.67	50.23	41.69	0.031667
2024	2	2	70678	0	2	41	1.49	0.23	53.31	45.26	0.109185
2024	2	2	05347	0	2	79	1.49	0.20	59.35	22.77	0.046318
2024	2	2	86755	0	2	52	2.03	0.30	56.45	37.81	0.053064
2024	2	2	68444	0	2	28	1.94	0.36	55	39.63	0.063702
2024	2	2	15621	0	2	90	1.44	0.73	47.43	50.02	0.024295
2024	2	2	68271	0	2	53	1.12	0.75	54.51	43.26	0.035048



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	13212	0	2	41	1.56	0.35	62.02	31.09	0.083639
2024	2	2	15106	0	2	4	0.84	0.36	50	44.17	0.004251
2024	2	2	68298	0	2	52	0.89	0.54	58.43	38.49	0.037040
2024	2	2	15162	0	2	96	0.99	0.85	43.61	42.90	0.026297
2024	2	2	99624	0	2	59	0.28	0.42	77.01	79.16	0.027774
2024	2	2	13650	0	2	50	1.05	0.33	63.32	42.40	0.058190
2024	2	2	05674	0	2	68	1.15	0.27	58.32	30.54	0.051532
2024	2	2	97001	0	2	110	0.36	0.25	585.73	91.75	0.008225
2024	2	2	68318	0	2	27	0.88	0.31	82.55	61.69	0.043818
2024	2	2	27430	0	2	13	1.53	0.57	60.32	41.75	0.020709
2024	2	2	19137	0	2	42	0.78	0.59	64.22	42.58	0.066656
2024	2	2	70523	0	2	10	2.07	0.28	48.30	73.50	0.035081
2024	2	2	73555	0	2	40	2.31	0.27	59.39	53.28	0.012182
2024	2	2	27450	0	2	19	1.52	0.75	59.13	17.89	0.010098
2024	2	2	99773	0	2	40	0.95	0.27	194.60	31.33	0.066978
2024	2	2	73200	0	2	145	1.99	0.32	50.63	42.58	0.071230
2024	2	2	41530	0	2	41	0.99	0.30	54.77	20.18	0.018935
2024	2	2	73675	0	2	52	0.47	0.28	66.24	51.63	0.019858
2024	2	2	25797	0	2	185	2.68	0.75	50.96	39.07	0.046454
2024	2	2	76054	0	2	46	3.82	0.91	52.57	20.36	0.088464
2024	2	2	44560	0	2	116	1.08	0.45	59.04	51.50	0.042126
2024	2	2	15720	0	2	38	1.25	0.74	78.28	40.50	0.020910
2024	2	2	27580	0	2	43	2.54	0.41	60.19	23.14	0.008654
2024	2	2	08558	0	2	29	1.41	0.32	46.22	32.95	0.075728
2024	2	2	27025	0	2	26	1.49	0.36	65.17	55.73	0.049314
2024	2	2	68229	0	2	73	2.36	0.27	51.26	40.24	0.054105
2024	2	2	15537	0	2	87	0.72	0.72	48.07	36.44	0.029358
2024	2	2	68296	0	2	28	2.00	0.78	51.18	44.80	0.026319
2024	2	2	68167	0	2	124	1.10	0.27	62.66	48.24	0.047249
2024	2	2	19075	0	2	90	1.36	0.32	59.58	31.45	0.030756
2024	2	2	08685	0	2	86	2.52	0.30	48.25	57.33	0.065813
2024	2	2	13670	0	2	60	1.25	0.29	59.94	27.87	0.038244
2024	2	2	95015	0	2	55	1.56	0.79	53.44	31.82	0.026467
2024	2	2	15092	0	2	16	1.41	0.74	52.06	26.81	0.038364
2024	2	2	13549	0	2	10	0.95	0.35	65.18	46.18	0.035101
2024	2	2	68872	0	2	43	0.74	0.60	55.79	32.82	0.041560
2024	2	2	17616	0	2	98	0.90	0.23	61.89	44.14	0.042130
2024	2	2	23670	0	2	37	0.85	0.22	61.49	73.82	0.029141
2024	2	2	18756	0	2	147	1.32	0.24	64.46	47.73	0.025075
2024	2	2	20295	0	2	51	2.28	0.25	72.04	40.60	0.075765
2024	2	2	68464	0	2	60	0.56	0.24	63.68	48.16	0.008502
2024	2	2	73547	0	2	76	1.71	0.28	49.62	42.17	0.049715
2024	2	2	73861	0	2	156	2.36	0.31	47.39	29.98	0.038573
2024	2	2	13440	0	2	94	1.09	0.41	63.18	34.88	0.058266
2024	2	2	27077	0	2	5	2.49	0.67	45.50	18.14	0.012033
2024	2	2	18247	0	2	45	1.20	0.29	67.14	38.98	0.058264
2024	2	2	27491	0	2	29	0.77	0.61	57.22	45.57	0.020446
2024	2	2	50370	0	2	30	0.76	0.75	51.48	50.15	0.011562
2024	2	2	52036	0	2	32	2.71	0.30	55.94	23	0.034930
2024	2	2	05284	0	2	63	1.23	0.31	63.78	34.81	0.027621
2024	2	2	68320	0	2	43	1.25	0.59	52.09	32.85	0.047572
2024	2	2	41319	0	2	65	1.51	0.51	50.49	37.59	0.041186
2024	2	2	19517	0	2	40	1.13	0.45	87.13	64.02	0.032332
2024	2	2	68217	0	2	23	1.63	0.26	56.58	41.68	0.047746
2024	2	2	68498	0	2	51	0.89	0.29	62.79	54.58	0.003204
2024	2	2	05107	0	2	57	0.89	0.21	59.06	46.80	0.058308
2024	2	2	25873	0	2	139	1.47	0.80	45.93	34.19	0.061962
2024	2	2	47720	0	2	15	2.02	0.33	61.55	54.98	0.069847
2024	2	2	19397	0	2	54	2.25	0.25	55.59	28.75	0.089959
2024	2	2	05310	0	2	17	1.50	0.65	52.17	38	0.034185
2024	2	2	63212	0	2	52	3.36	0.58	53.99	33.09	0.032370
2024	2	2	50110	0	2	90	1.40	0.80	52.28	36.93	0.051678
2024	2	2	47541	0	2	6	0.92	0.40	45.57	11.50	0.034000
2024	2	2	66687	0	2	52	1.27	0.24	64.03	47.93	0.077891
2024	2	2	08141	0	2	21	1.11	0.26	51.87	38.43	0.061199
2024	2	2	25777	0	2	91	1.09	0.63	47.53	45.79	0.039267
2024	2	2	25120	0	2	55	0.64	0.61	67.32	52.13	0.031428
2024	2	2	76863	0	2	15	0.67	0.67	65.91	47.76	0.050564
2024	2	2	15223	0	2	62	0.80	0.70	75.03	71.28	0.039879
2024	2	2	73352	0	2	129	2.04	0.54	45.34	27.95	0.054971
2024	2	2	19693	0	2	30	1.19	0.26	55.06	34.62	0.015649
2024	2	2	05628	0	2	29	0.38	0.32	61	54.45	0.032383
2024	2	2	54377	0	2	50	1.08	0.33	62.74	45.76	0.005835
2024	2	2	18860	0	2	76	3.56	0.34	52.68	15.73	0.065841
2024	2	2	23090	0	2	16	1.52	0.28	56.58	35.03	0.020721
2024	2	2	23168	0	2	59	1.70	0.32	53.44	36.51	0.034989
2024	2	2	05411	0	2	96	1.79	0.85	51.88	28.72	0.037369
2024	2	2	15464	0	2	33	0.68	0.92	51.15	32.09	0.035636
2024	2	2	68020	0	2	26	0.38	0.21	70.54	48.97	0.017974
2024	2	2	05234	0	2	92	0.82	0.26	61.68	56.96	0.029462
2024	2	2	05467	0	2	21	1.58	0.30	68.65	55.95	0.062772
2024	2	2	73152	0	2	57	1.68	0.37	52.75	24.68	0.057945
2024	2	2	54871	0	2	66	0.51	0.63	57.86	36.41	0.010122
2024	2	2	41020	0	2	23	0.92	0.30	75.12	48.96	0.020800
2024	2	2	18785	0	2	37	1.63	0.28	68.67	41.71	0.022562
2024	2	2	47703	0	2	13	0.58	0.24	63.18	48.89	0.063881
2024	2	2	25299	0	2	54	0.92	0.75	57.75	47.73	0.023827
2024	2	2	47960	0	2	13	1.44	0.23	50.73	25.67	0.161617
2024	2	2	13810	0	2	4	2.58	0.16	70.17	19.33	0.001676
2024	2	2	47798	0	2	5	1.22	0.37	50	17.40	0.098440
2024	2	2	15507	0	2	75	1.38	0.72	42.51	32.20	0.020950
2024	2	2	52051	0	2	27	1.85	0.36	55.40	40.23	0.023186
2024	2	2	68682	0	2	66	1.16	0.80	60.52	47.04	0.016011
2024	2	2	05819	0	2	75	1.49	0.45	53.81	43.79	0.039710
2024	2	2	13248	0	2	18	2.19	0.27	55.45	26.25	0.022550
2024	2	2	54051	0	2	46	0.41	0.24	59.58	38.57	0.014715
2024	2	2	81591	0	2	39	0.56	0.37	105.66	71.18	0.037957
2024	2	2	23586	0	2	24	0.78	0.69	46.23	32.87	0.024875
2024	2	2	13894	0	2	27	1.91	0.26	59.89	36.95	0.035045
2024	2	2	41378	0	2	57	0.44	0.80	72.00	67.37	0.046824
2024	2	2	23574	0	2	20	0.53	0.23	89.08	70.02	0.024167
2024	2	2	15681	0	2	97	1.51	0.82	46.25	48.93	0.028398
2024	2	2	73226	0	2	28	1.23	0.25	51.64	28.45	0.056515
2024	2	2	47268	0	2	43	2.09	0.28	51.17	41.57	0.066989



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	2	70124	0	2	30	0.78	0.26	69.52	52.21	0.046704
2024	2	2	54250	0	2	8	0.53	0.30	66.30	45.10	0.093930
2024	2	2	70429	0	2	31	1.11	0.35	59.15	43.83	0.056113
2024	2	2	52696	0	2	6	1.67	0.32	50.50	34.17	0.010223
2024	2	2	70771	0	2	5	0.38	0.26	64.38	82.25	0.017828
2024	2	2	19050	0	2	37	1.43	0.30	68.96	37.81	0.038420
2024	2	2	19290	0	2	18	1.37	0.25	61.21	39.44	0.029364
2024	2	2	23815	0	2	13	0.61	0.70	54.25	59.31	0.017962
2024	2	2	15183	0	2	9	1.12	0.51	49.20	27	0.013600
2024	2	2	52203	0	2	24	1.00	0.28	61.98	43	0.007684
2024	2	2	05055	0	2	15	1.04	0.20	78.22	26.69	0.086878
2024	2	2	13042	0	2	22	1.91	0.32	91.86	27.85	0.059159
2024	2	2	19785	0	2	14	1.13	0.25	52.79	23.09	0.020746
2024	2	2	15109	0	2	39	1.04	0.92	47.94	43.86	0.047692
2024	2	2	52490	0	2	7	0.86	0.57	58.38	60.57	0.024535
2024	2	2	73622	0	2	27	0.74	0.19	48.18	21.80	0.039667
2024	2	2	47318	0	2	43	0.83	0.26	73.80	49.09	0.054608
2024	2	2	13873	0	2	7	0.97	0.57	51.71	52.57	0.008777
2024	2	2	13760	0	2	14	1.60	0.39	59.84	33.34	0.051857
2024	2	2	68013	0	2	13	2.18	1.45	47.85	22	0.007766
2024	2	2	15212	0	2	21	2.67	0.85	43.23	19.59	0.033256
2024	2	2	27660	0	2	16	0.57	0.51	92.47	54.63	0.026166
2024	2	2	20570	0	2	23	0.71	0.27	61.23	39.27	0.039692
2024	2	2	52621	0	2	5	0.41	0.27	66.50	61.25	0.004377
2024	2	2	52233	0	2	7	5.58	0.26	50.75	28.57	0.002182
2024	2	2	20310	0	2	6	0.81	0.89	54.43	73.29	0.025675
2024	2	2	73686	0	2	4	1.73	0.32	49	23.75	0.033200
2024	2	3	18753	0	3	11703	6.08	7.89	46.86	12.85	0.040863
2024	2	3	05042	0	3	11845	7.43	4.32	30.18	12.20	0.031822
2024	2	3	23182	0	3	7508	14.69	6.55	47.42	12.91	0.026990
2024	2	3	73001	0	3	405574	15.56	9.16	29.41	10.59	0.025862
2024	2	3	73001	7300111	3	10284	12.63	9.23	28.95	10.73	0.026113
2024	2	3	11001	11001	3	9305829	13.29	10.55	27.37	10.95	0.019865
2024	2	3	11001	1100107	3	579191	8.29	8.29	27.14	11.84	0.022411
2024	2	3	25286	0	3	149139	10.99	9.34	27.34	11.17	0.021599
2024	2	3	11001	1100116	3	566566	12.56	10.87	26.90	11.13	0.019079
2024	2	3	11001	1100110	3	864309	14.21	10.76	27.46	10.50	0.018793
2024	2	3	76001	0	3	1421843	16.79	9.74	31.30	10.74	0.024355
2024	2	3	76001	7600110	3	69774	20.72	11.09	30.97	9.40	0.021324
2024	2	3	50001	0	3	591972	14.08	10.86	32.33	10.60	0.030928
2024	2	3	50001	5000107	3	89893	13.22	11.09	31.80	10.60	0.027606
2024	2	3	11001	1100108	3	1079426	9.42	9.35	28.02	11.59	0.021482
2024	2	3	25875	0	3	27983	6.09	5.64	33.88	14.20	0.040529
2024	2	3	73443	0	3	13180	15.67	9.18	34.89	11.89	0.027965
2024	2	3	76001	7600104	3	72329	19.19	11.25	29.37	9.55	0.021363
2024	2	3	70215	0	3	19857	12.34	6.52	42.41	11.44	0.029899
2024	2	3	76001	7600106	3	45351	11.53	7.79	28.45	10.86	0.027216
2024	2	3	05308	0	3	30593	10.95	6.55	37.58	11.14	0.033709
2024	2	3	17380	0	3	41446	13.25	7.02	38.42	11.28	0.023712
2024	2	3	11001	1100111	3	997865	14.84	10.51	27.61	10.72	0.019859
2024	2	3	95001	0	3	16490	16.61	8.43	35.34	11.64	0.026163
2024	2	3	76001	7600107	3	48605	14.67	7.65	30.78	10.93	0.023744
2024	2	3	27001	0	3	59283	3.59	5.80	49.22	18.08	0.030266
2024	2	3	11001	1100105	3	266010	9.25	8.16	27.68	12.28	0.022396
2024	2	3	11001	1100103	3	313120	15.51	12.44	27.28	10.21	0.018612
2024	2	3	05234	0	3	3540	7.75	6.04	38.20	12.44	0.029695
2024	2	3	76130	0	3	45729	14.11	8.53	38.40	11.70	0.038060
2024	2	3	05649	0	3	4329	8.38	4.62	38.61	13.67	0.036460
2024	2	3	73001	7300105	3	31407	17.83	9.45	29.26	9.93	0.025935
2024	2	3	54810	0	3	12488	9.97	6.21	43.31	15.83	0.028264
2024	2	3	11001	1100101	3	650449	18.79	11.41	27.30	10.12	0.018707
2024	2	3	25269	0	3	100412	10.07	8.70	28.16	12.22	0.023611
2024	2	3	41132	0	3	8561	8.87	6.81	47.02	13.12	0.040342
2024	2	3	25175	0	3	180321	13.49	9.51	31.46	11.56	0.027625
2024	2	3	23162	0	3	26478	14.37	7.90	48.34	12.62	0.028261
2024	2	3	11001	1100119	3	453480	8.20	8.64	27.92	12.49	0.023022
2024	2	3	50226	0	3	12833	10.60	8.21	36.98	12.08	0.040699
2024	2	3	54001	0	3	419008	11.30	8.82	37.21	11.55	0.020782
2024	2	3	54001	5400106	3	47119	9.39	8.47	37.34	11.20	0.020039
2024	2	3	41306	0	3	7493	8.59	4.63	54.74	13.97	0.044506
2024	2	3	08001	0	3	683841	20.65	11.52	29.71	10.03	0.020707
2024	2	3	08001	0800105	3	109905	29.17	14.13	29.47	8.99	0.017620
2024	2	3	50001	5000102	3	76666	15.95	11.60	31.75	9.85	0.029501
2024	2	3	08001	0800104	3	226256	22.18	12.43	29.80	9.41	0.018618
2024	2	3	05045	0	3	58926	9.41	7.30	36.83	12.31	0.025252
2024	2	3	05088	0	3	294421	11.60	6.01	30.23	12.53	0.029795
2024	2	3	05088	-1	3	23065	11.12	5.13	30.94	15.66	0.036577
2024	2	3	05001	0	3	1675940	15.83	8.03	29.15	11.27	0.025617
2024	2	3	05001	0500110	3	281378	15.02	9.06	29.55	11.33	0.022553
2024	2	3	68679	0	3	18328	13.87	7.65	39.62	11.81	0.024907
2024	2	3	25754	0	3	585595	10.08	8.81	29.36	11.77	0.023633
2024	2	3	25754	2575403	3	192550	9.48	8.36	27.96	11.79	0.022679
2024	2	3	13001	0	3	404856	16.47	9.21	37.27	11.27	0.021071
2024	2	3	13001	1300103	3	132742	14.33	8.28	37.14	11.38	0.020712
2024	2	3	11001	1100118	3	342650	9.39	8.60	27.07	11.79	0.021347
2024	2	3	15109	0	3	1605	12.83	9.93	34.10	9.59	0.039819
2024	2	3	25658	0	3	11401	6.56	5.12	32.78	14.10	0.041998
2024	2	3	19001	0	3	173019	11.66	8.00	38.35	11.87	0.032549
2024	2	3	13001	1300101	3	168232	20.11	10.90	37.01	10.61	0.019461
2024	2	3	25473	0	3	182387	10.70	9.84	27.15	10.98	0.021542
2024	2	3	66170	0	3	156988	12.89	8.30	38.77	11.85	0.025731
2024	2	3	44035	0	3	14312	8.58	7.72	54.83	12.67	0.037669
2024	2	3	13052	0	3	15169	9.72	4.71	36.01	14.49	0.032614
2024	2	3	52835	0	3	31229	10.62	6.59	42.52	13.30	0.027271
2024	2	3	11001	1100114	3	292732	12.66	10.93	27.15	11.01	0.020801
2024	2	3	50001	5000108	3	78108	12.92	10.36	33.68	10.86	0.032239
2024	2	3	76736	0	3	8656	12.09	9.13	42.28	12.31	0.041719
2024	2	3	68276	0	3	111198	15.03	10.12	37.24	10.86	0.021871
2024	2	3	54001	5400102	3	74322	13.29	9.46	38.02	11.43	0.019490
2024	2	3	11001	1100109	3	700310	13.97	11.30	27.25	10.58	0.019182
2024	2	3	15001	0	3	160691	12.60	10.26	32.05	10.92	0.022385
2024	2	3	76001	7600120	3	11910	14.83	8.17	31.22	10.96	0.026127
2024	2	3	76520	0	3	149777	15.29	8.36	36.68	10.65	0.035045
2024	2	3	66001	0	3	376190	14.34	7.80	37.04	11.29	0.025854



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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	3	20001	0	3	276812	13.84	8.18	39.08	11.15	0.026781
2024	2	3	20001	2000105	3	61261	14.98	7.77	34.78	10.88	0.025622
2024	2	3	17042	0	3	11389	16.03	7.28	40.34	10.84	0.026120
2024	2	3	86001	0	3	21755	7.54	6.40	41.74	13.35	0.029888
2024	2	3	11001	1100115	3	213957	11.50	9.79	26.71	11.02	0.019338
2024	2	3	50006	0	3	68862	10.92	10.36	32.59	11.08	0.033626
2024	2	3	52001	0	3	186612	15.21	7.96	37.73	12.36	0.022807
2024	2	3	63001	0	3	179301	16.05	8.60	37.13	10.50	0.024768
2024	2	3	25754	2575401	3	91168	11.59	9.52	30.40	11.35	0.023582
2024	2	3	81736	0	3	14143	6.19	9.18	39.82	11.35	0.036336
2024	2	3	54874	0	3	39809	12.42	8.08	37.10	12.52	0.022707
2024	2	3	54001	5400104	3	42932	10.31	8.22	38.24	12.09	0.024407
2024	2	3	17001	0	3	220321	14.89	8.44	45.51	11.15	0.023447
2024	2	3	15572	0	3	20122	11.66	7.27	34.90	12.07	0.026230
2024	2	3	05001	0500116	3	148193	20.06	8.78	28.73	10.11	0.023279
2024	2	3	11001	1100104	3	279582	10.84	8.73	27.08	11.59	0.021505
2024	2	3	25486	0	3	8494	11.15	6.21	30.03	13.37	0.026251
2024	2	3	99001	0	3	9374	3.26	5.31	107.36	21.65	0.086565
2024	2	3	70670	0	3	7262	10.94	7.05	44.66	12.71	0.024123
2024	2	3	25799	0	3	38448	12.33	5.84	34.99	14.04	0.030641
2024	2	3	18001	0	3	93922	11.32	9.37	41.37	11.69	0.031263
2024	2	3	68406	0	3	9708	15.29	9.59	43.83	11.76	0.037290
2024	2	3	05001	0500114	3	190024	23.00	10.35	27.40	9.55	0.021685
2024	2	3	08634	0	3	8004	7.80	4.93	29.66	13.72	0.030129
2024	2	3	05001	0500105	3	116033	11.13	7.02	30.68	13.32	0.029474
2024	2	3	11001	1100102	3	531793	21.30	13.84	27.50	9.46	0.015956
2024	2	3	54660	0	3	2883	21.24	7.32	45.37	12.53	0.026098
2024	2	3	08758	0	3	207167	14.86	9.20	28.85	10.77	0.032493
2024	2	3	08758	0875801	3	61463	14.26	10.14	28.60	10.39	0.021704
2024	2	3	76109	0	3	54391	9.07	7.27	33.95	12.55	0.025218
2024	2	3	25126	0	3	100426	12.06	7.71	30.58	12.95	0.025423
2024	2	3	13810	0	3	1197	12.72	4.44	47.23	12.86	0.067610
2024	2	3	81001	0	3	18595	10.27	7.97	48.05	12.68	0.032692
2024	2	3	05001	0500107	3	104087	13.61	6.72	29.50	12.01	0.028137
2024	2	3	76001	7600102	3	157387	21.47	11.64	29.83	9.48	0.020504
2024	2	3	23001	0	3	240959	13.63	9.05	40.63	11.23	0.022941
2024	2	3	23001	2300101	3	17151	8.55	7.77	39.29	11.70	0.022119
2024	2	3	54001	5400108	3	37337	8.21	8.05	35.48	11.90	0.020514
2024	2	3	08001	0800101	3	110865	16.87	9.77	29.75	11.09	0.022650
2024	2	3	05001	0	2	36515	3.88	0.33	45.80	24.81	0.064397
2024	2	3	11001	1100113	3	452433	20.16	13.89	27.14	9.58	0.016488
2024	2	3	11001	1100112	3	383979	16.60	12.26	27.57	9.87	0.017395
2024	2	3	50001	5000106	3	58773	13.87	11.56	30.70	10.08	0.027432
2024	2	3	25754	2575402	3	109355	8.67	8.47	29.48	12.27	0.023941
2024	2	3	15238	0	2	2294	2.65	0.98	43.74	36.53	0.038545
2024	2	3	23001	2300108	3	53201	17.55	9.85	40.37	10.69	0.021330
2024	2	3	25754	2575405	3	100671	10.84	9.58	31.09	11.20	0.024169
2024	2	3	18785	0	3	1399	7.83	4.48	59.19	14.95	0.033211
2024	2	3	05212	0	3	45052	14.48	6.51	29.61	11.21	0.028282
2024	2	3	68081	0	3	94202	12.97	8.88	40.90	10.86	0.021789
2024	2	3	25430	0	3	140868	11.30	9.00	27.36	11.94	0.023437
2024	2	3	73001	7300107	3	33024	15.16	8.33	29.84	10.68	0.027416
2024	2	3	25200	0	3	18750	11.42	7.20	31.62	12.49	0.028061
2024	2	3	50001	5000104	3	62443	12.18	10.41	32.39	10.46	0.032007
2024	2	3	50318	0	3	11040	13.16	8.92	35.57	11.23	0.036244
2024	2	3	25214	0	3	95385	13.30	8.58	30.29	11.26	0.026004
2024	2	3	17433	0	3	4719	14.04	7.44	44.05	10.47	0.023485
2024	2	3	05001	0500104	3	79151	11.93	7.23	29.06	12.23	0.029291
2024	2	3	05858	0	3	6409	4.55	5.91	32.78	13.67	0.034142
2024	2	3	47001	0	3	242996	14.62	8.40	43.76	11.62	0.027726
2024	2	3	47001	4700102	3	77090	16.19	8.85	39.53	10.73	0.022191
2024	2	3	50001	5000101	3	30720	19.40	11.58	31.37	8.97	0.029038
2024	2	3	76001	7600116	3	51847	14.36	10.26	31.18	10.22	0.024386
2024	2	3	76001	7600105	3	80567	18.61	10.79	29.56	9.61	0.023698
2024	2	3	05001	0500109	3	70326	15.86	7.33	28.86	11.18	0.025068
2024	2	3	19532	0	3	5869	12.94	5.69	40.54	14.88	0.035686
2024	2	3	20011	0	3	37983	11.67	7.53	61.66	11.60	0.031940
2024	2	3	05088	0508802	3	37801	12.16	5.68	31.52	12.76	0.030170
2024	2	3	76001	7600109	3	55570	14.98	8.54	34.80	11.16	0.026836
2024	2	3	68655	0	3	6145	12.01	5.95	44.13	15.81	0.030271
2024	2	3	05088	0508804	3	54580	12.74	6.99	29.37	11.39	0.026016
2024	2	3	25322	0	3	13076	5.44	5.29	33.82	12.29	0.062536
2024	2	3	13001	1300102	3	80621	13.64	7.76	36.89	11.82	0.021664
2024	2	3	05266	0	3	146112	24.82	9.42	29.44	9.81	0.023167
2024	2	3	08520	0	3	7558	15.67	5.72	32.24	12.33	0.033045
2024	2	3	76001	7600101	3	14920	14.15	7.19	32.63	10.88	0.027599
2024	2	3	15238	0	3	85801	12.05	10.79	33.61	10.41	0.018379
2024	2	3	76036	0	3	6301	9.12	6.69	41.17	11.38	0.064334
2024	2	3	76001	7600113	3	60752	9.70	8.44	33.28	12.62	0.025181
2024	2	3	05585	0	3	4107	12.56	4.99	62.37	14.56	0.022839
2024	2	3	70001	0	3	98731	11.14	7.32	33.64	11.49	0.024668
2024	2	3	41551	0	3	48032	9.23	8.16	42.87	12.38	0.034204
2024	2	3	50001	5000105	3	104721	13.73	10.93	32.40	10.36	0.031528
2024	2	3	68001	0	3	343964	17.67	12.54	36.75	9.82	0.019667
2024	2	3	68001	6800112	3	49788	20.46	14.54	36.50	9.36	0.017282
2024	2	3	05030	0	3	10329	13.69	7.22	32.24	11.52	0.032285
2024	2	3	76892	0	3	105219	14.09	9.01	30.32	10.62	0.026736
2024	2	3	25151	0	3	14362	11.85	7.07	34.06	13.52	0.029924
2024	2	3	05001	0500106	3	49189	13.20	5.62	29.38	12.33	0.030335
2024	2	3	25769	0	3	10018	8.15	6.50	50.15	14.88	0.035700
2024	2	3	08296	0	3	24214	15.83	8.20	29.01	10.94	0.024839
2024	2	3	05001	0500112	3	69687	16.37	7.84	28.47	10.67	0.025029
2024	2	3	44078	0	3	8024	6.12	6.03	52.18	14.68	0.068668
2024	2	3	25899	0	3	107949	7.70	6.98	33.03	13.98	0.026458
2024	2	3	17873	0	3	28743	11.48	6.99	44.79	11.27	0.026499
2024	2	3	76001	7600111	3	54903	16.14	9.51	30.95	10.09	0.022905
2024	2	3	76248	0	3	21232	21.64	8.91	37.20	11.30	0.038299
2024	2	3	25290	0	3	114431	14.31	9.39	30.43	11.59	0.026668
2024	2	3	50689	0	3	11735	9.58	10.27	35.86	10.70	0.038867
2024	2	3	08001	0800103	3	121051	19.89	11.58	29.26	10.05	0.020893
2024	2	3	05129	0	3	31047	13.83	6.41	31.40	11.09	0.033500
2024	2	3	68547	0	3	53769	10.93	6.75	39.76	12.24	0.028408
2024	2	3	54001	5400101	3	58849	14.99	10.92	36.85	10.97	0.017489
2024	2	3	76364	0	3	66779	12.76	7.82	39.52	11.80	0.046281



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	23807	0	3	15175	3.93	7.38	53.11	13.02	0.069038
2024	2	3	23660	0	3	16173	17.92	9.80	36.35	11.27	0.021200
2024	2	3	50150	0	3	6317	8.45	4.53	37.94	15.79	0.043800
2024	2	3	76001	7600119	3	171802	17.98	9.98	31.16	10.25	0.022034
2024	2	3	05380	0	3	45855	15.51	6.67	30.65	11.62	0.026895
2024	2	3	20570	0	3	2693	8.80	4.41	52.85	16.28	0.051348
2024	2	3	05390	0	3	5268	14.57	7.18	29.96	10.02	0.028162
2024	2	3	23001	2300102	3	11580	9.70	7.60	38.22	10.99	0.021364
2024	2	3	05001	0500102	3	27859	8.29	6.23	31.67	13.04	0.031329
2024	2	3	76001	7600118	3	24289	13.07	7.99	31.40	11.78	0.028204
2024	2	3	63470	0	3	15892	12.54	7.42	44.42	12.24	0.031845
2024	2	3	25599	0	3	6003	18.47	7.83	35.18	11.57	0.030283
2024	2	3	18610	0	3	2662	9.95	4.86	56.25	14.66	0.032959
2024	2	3	76111	0	3	29773	22.96	8.63	41.07	11.33	0.038122
2024	2	3	05360	0	3	179631	18.36	8.67	30.66	10.75	0.025911
2024	2	3	25843	0	3	35116	7.31	8.80	29.63	12.17	0.019483
2024	2	3	25402	0	3	18570	5.91	4.11	36.73	14.05	0.052389
2024	2	3	44430	0	3	26165	12.46	8.56	49.51	13.03	0.029087
2024	2	3	19807	0	3	9268	14.61	6.92	38.24	12.29	0.032552
2024	2	3	05615	0	3	138275	12.90	6.83	32.58	12.02	0.028637
2024	2	3	11001	1100106	3	244138	10.50	9.51	27.52	11.48	0.021595
2024	2	3	05001	0500111	3	172352	19.39	8.79	29.13	10.09	0.023549
2024	2	3	05154	0	3	36548	8.93	7.73	40.37	12.18	0.025995
2024	2	3	44378	0	3	7352	5.62	8.55	42.97	10.10	0.035571
2024	2	3	08758	0875802	3	50903	15.86	9.43	28.91	10.68	0.024295
2024	2	3	20001	2000103	3	37390	11.94	6.81	38.23	11.64	0.030221
2024	2	3	76001	7600114	3	47081	8.91	8.37	34.40	12.73	0.027575
2024	2	3	76001	7600108	3	78282	15.09	8.08	32.23	10.92	0.024712
2024	2	3	15516	0	3	24411	12.11	6.80	36.05	12.43	0.029287
2024	2	3	05306	0	3	4405	6.26	5.36	35.04	12.86	0.046255
2024	2	3	73001	7300106	3	25542	19.30	8.70	28.89	9.91	0.026301
2024	2	3	05088	0508808	3	57243	11.73	7.19	29.59	11.14	0.025187
2024	2	3	41001	0	3	196534	13.87	8.52	34.46	10.98	0.033153
2024	2	3	20750	0	3	6659	14.23	6.39	37.66	12.60	0.035864
2024	2	3	54001	5400109	3	19922	9.92	8.26	36.03	12.41	0.021136
2024	2	3	08433	0	3	32358	15.51	7.70	27.87	11.02	0.026413
2024	2	3	25154	0	3	2566	14.19	4.19	38.56	13.87	0.028311
2024	2	3	41298	0	3	30744	7.31	7.29	42.76	12.42	0.039299
2024	2	3	25645	0	3	9019	9.09	5.65	38.55	14.71	0.034357
2024	2	3	68432	0	3	7420	9.77	9.43	42.08	12.49	0.019902
2024	2	3	25785	0	3	21171	10.47	6.54	30.47	12.51	0.028369
2024	2	3	13780	0	3	1431	13.14	8.06	49.36	11.95	0.055045
2024	2	3	08573	0	3	39825	22.15	10.47	29.60	9.64	0.023717
2024	2	3	20295	0	3	2204	22.27	6.13	44.92	10.65	0.049495
2024	2	3	05088	0508805	3	19956	7.18	3.75	31.62	15.17	0.035427
2024	2	3	47980	0	3	12466	18.21	6.32	36.44	14.21	0.033584
2024	2	3	76001	7600103	3	90136	16.96	10.10	32.11	10.98	0.023807
2024	2	3	05088	0508809	3	15400	14.04	5.79	28.96	12.38	0.030301
2024	2	3	50573	0	3	17217	9.73	7.84	35.53	12.80	0.042110
2024	2	3	86001	0	2	455	2.12	0.34	54.26	41.75	0.054771
2024	2	3	85001	0	3	171626	11.12	10.07	34.74	10.92	0.026233
2024	2	3	52786	0	3	3296	12.04	4.06	44.11	13.41	0.036320
2024	2	3	05038	0	3	3196	12.96	5.52	39.37	13.50	0.032985
2024	2	3	19698	0	3	34055	9.83	7.36	43.77	12.99	0.041619
2024	2	3	17665	0	3	2214	7.72	4.93	42.89	12.09	0.033412
2024	2	3	15814	0	3	2530	19.76	10.40	48.38	13.97	0.024995
2024	2	3	25754	2575406	3	57415	11.94	9.93	30.55	11.35	0.023143
2024	2	3	20621	0	3	10165	10.83	7.60	40.39	12.42	0.034902
2024	2	3	73001	7300109	3	62373	14.28	7.39	29.40	10.90	0.026742
2024	2	3	13836	0	3	36906	14.41	5.86	37.06	12.99	0.029346
2024	2	3	11001	0	2	168342	4.01	0.37	38.49	24.13	0.071705
2024	2	3	11001	1100105	2	5452	2.08	0.36	42.12	31.32	0.058701
2024	2	3	76001	7600121	3	23964	8.33	6.21	36.26	14.03	0.033924
2024	2	3	20400	0	3	14744	15.93	8.18	45.47	12.03	0.032967
2024	2	3	54405	0	3	47673	13.17	9.69	36.74	10.82	0.018778
2024	2	3	15469	0	3	13349	8.65	7.42	36.53	12.80	0.025630
2024	2	3	25815	0	3	11363	6.84	7.48	38.39	12.36	0.040812
2024	2	3	76001	7600117	3	131491	23.52	12.40	29.95	9.61	0.022964
2024	2	3	50711	0	3	4485	8.93	7.46	39.24	13.49	0.047761
2024	2	3	76890	0	3	6029	16.66	6.41	46.11	12.61	0.039518
2024	2	3	47288	0	3	15335	12.26	8.25	29.51	11.16	0.037780
2024	2	3	76001	7600112	3	37582	10.65	7.03	33.60	12.80	0.026688
2024	2	3	88001	0	3	45082	15.52	8.03	43.14	11.60	0.021202
2024	2	3	41359	0	3	3619	8.56	7.92	58.28	12.32	0.060231
2024	2	3	76834	0	3	56939	18.88	9.69	39.55	10.60	0.040498
2024	2	3	76147	0	3	39520	18.99	10.94	32.18	9.59	0.023299
2024	2	3	05001	0500115	3	113763	20.69	10.22	28.32	10.05	0.023437
2024	2	3	76020	0	3	3708	11.13	5.69	43.45	13.58	0.035024
2024	2	3	15804	0	3	3172	20.44	8.71	36.98	12.03	0.029020
2024	2	3	41770	0	3	3825	9.72	5.44	47.24	14.99	0.045053
2024	2	3	41020	0	3	3445	8.80	7.54	109.16	18.44	0.045675
2024	2	3	85410	0	3	13095	4.73	7.17	97.99	14.88	0.047749
2024	2	3	73449	0	3	33534	14.48	9.18	32.03	11.23	0.026008
2024	2	3	73504	0	3	4482	8.29	4.54	36.58	15.81	0.050895
2024	2	3	15810	0	3	1063	15.30	6.40	39.92	10.58	0.025476
2024	2	3	13442	0	3	4005	16.26	9.35	54.80	14.02	0.055162
2024	2	3	25295	0	3	13585	8.07	8.23	34.23	12.72	0.058437
2024	2	3	54172	0	3	11264	9.13	6.82	38.55	12.90	0.022435
2024	2	3	44001	0	3	73020	10.74	6.98	44.90	11.43	0.028837
2024	2	3	70820	0	3	8598	9.88	6.94	43.50	13.09	0.022564
2024	2	3	54001	5400105	3	45348	13.76	10.06	37.34	10.82	0.018789
2024	2	3	54001	5400110	3	19030	10.32	8.74	36.32	11.14	0.019871
2024	2	3	73001	7300108	3	36973	16.46	8.04	30.13	11.43	0.028069
2024	2	3	73001	7300101	3	48458	16.36	12.13	29.02	9.50	0.021140
2024	2	3	25513	0	3	18466	10.78	7.03	29.06	11.86	0.025114
2024	2	3	73001	7300104	3	34024	17.94	12.02	28.42	9.22	0.020707
2024	2	3	19318	0	3	3312	10.35	7.06	46.52	11.80	0.027301
2024	2	3	11001	1100106	2	3949	3.04	0.37	38.90	24.11	0.066672
2024	2	3	23670	0	3	3068	16.85	8.16	39.56	12.85	0.025397
2024	2	3	23686	0	3	6099	7.44	7.22	50.43	15.20	0.049036
2024	2	3	20383	0	3	5387	17.08	6.72	47.40	12.80	0.029644
2024	2	3	08758	0875804	3	58914	11.95	7.68	28.52	11.46	0.025394
2024	2	3	05001	0500113	3	51374	9.93	5.82	30.24	12.57	0.030304
2024	2	3	25817	0	3	76227	6.98	7.45	32.21	13.56	0.033219



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	23417	0	3	19276	9.87	5.70	42.89	15.26	0.033740
2024	2	3	70473	0	3	5258	14.55	7.30	46.74	10.89	0.028717
2024	2	3	11001	1100117	3	90969	18.91	12.03	27.06	9.79	0.019351
2024	2	3	05088	0508801	3	11349	13.46	6.19	30.52	11.34	0.029861
2024	2	3	68001	6800115	3	27765	19.85	14.80	35.99	9.20	0.016490
2024	2	3	05318	0	3	28652	8.95	3.83	35.02	14.83	0.035401
2024	2	3	15764	0	3	3290	20.33	8.71	40.33	11.60	0.032019
2024	2	3	47001	4700103	3	56314	17.85	10.27	43.09	11.18	0.025183
2024	2	3	25754	0	2	9241	3.33	0.36	39.41	27.50	0.065317
2024	2	3	25754	2575401	2	1653	3.04	0.38	38.95	26.91	0.063161
2024	2	3	50606	0	3	15620	10.75	7.63	37.08	13.26	0.045104
2024	2	3	25377	0	2	1067	2.63	0.33	43.28	31.29	0.052236
2024	2	3	25488	0	3	27493	8.31	7.60	39.08	13.00	0.049260
2024	2	3	25307	0	3	72572	15.62	11.10	31.15	9.95	0.024245
2024	2	3	05631	0	3	87776	13.91	8.01	29.80	10.61	0.025240
2024	2	3	15664	0	3	1271	17.92	4.20	36.30	13.15	0.030056
2024	2	3	52678	0	3	3470	10.48	3.94	43.64	15.54	0.030626
2024	2	3	23001	2300109	3	6244	13.10	7.32	46.78	11.39	0.026565
2024	2	3	23189	0	3	10309	7.38	7.68	50.45	13.03	0.030422
2024	2	3	85440	0	3	22316	9.22	8.51	40.40	12.69	0.036705
2024	2	3	08001	0800102	3	96121	14.51	8.70	30.13	11.61	0.024827
2024	2	3	68861	0	3	5460	9.01	9.20	43.39	14.89	0.033606
2024	2	3	76001	7600115	3	14806	9.45	6.46	33.31	13.90	0.033223
2024	2	3	19573	0	3	16419	10.83	6.63	45.74	14.15	0.039630
2024	2	3	05670	0	3	5853	11.96	5.11	35.31	12.35	0.027427
2024	2	3	47001	4700101	3	91075	11.62	7.52	50.02	12.46	0.032571
2024	2	3	86320	0	3	10043	7.94	6.95	60.16	13.95	0.052355
2024	2	3	63690	0	3	12146	15.78	8.02	41.11	11.47	0.030181
2024	2	3	05837	0	3	34907	8.82	6.34	39.65	13.45	0.025960
2024	2	3	05148	0	3	24612	9.68	5.32	33.09	13.06	0.032189
2024	2	3	20013	0	3	13209	7.52	6.57	40.67	13.16	0.047376
2024	2	3	17174	0	3	21149	15.04	7.69	38.55	10.89	0.026606
2024	2	3	68001	6800106	3	26161	20.42	15.53	36.37	9.32	0.017099
2024	2	3	25758	0	3	34497	18.53	9.48	31.95	10.85	0.024020
2024	2	3	76113	0	3	8009	18.50	8.13	37.97	10.65	0.057187
2024	2	3	76828	0	3	2599	12.74	7.35	34.78	12.22	0.037198
2024	2	3	05697	0	3	10936	8.25	3.97	32.86	14.21	0.032134
2024	2	3	54820	0	3	3738	7.99	3.96	46.22	13.77	0.038967
2024	2	3	76001	7600122	3	21546	27.56	12.48	32.32	9.18	0.026010
2024	2	3	05147	0	3	21200	10.17	6.58	36.73	12.11	0.025906
2024	2	3	20250	0	3	12599	12.32	6.35	40.78	13.04	0.047557
2024	2	3	05615	0	2	4050	2.40	0.34	50.03	26.89	0.059477
2024	2	3	68001	6800111	3	11288	16.17	10.23	39.33	10.55	0.021622
2024	2	3	11001	1100116	2	9762	3.95	0.36	37.76	23.03	0.069866
2024	2	3	76497	0	3	1870	22.59	8.15	43.71	12.67	0.028632
2024	2	3	52356	0	3	41753	19.69	10.18	39.55	11.58	0.020965
2024	2	3	68001	6800105	3	11913	18.16	12.64	36.82	9.70	0.020192
2024	2	3	08078	0	3	15842	9.60	5.36	34.20	13.38	0.031919
2024	2	3	23555	0	3	12724	14.76	8.82	48.27	12.19	0.023151
2024	2	3	05480	0	3	3646	2.11	3.13	81.53	15.57	0.097293
2024	2	3	05001	0500101	3	22244	9.15	5.74	29.60	12.89	0.023222
2024	2	3	13430	0	3	18980	8.70	7.79	49.63	11.30	0.062310
2024	2	3	68001	6800103	3	36142	17.29	13.01	35.81	9.46	0.018611
2024	2	3	05079	0	2	501	1.40	0.28	54.96	40.52	0.052578
2024	2	3	20001	2000101	3	44989	11.91	9.02	43.39	10.86	0.023826
2024	2	3	05001	0500108	3	44309	10.63	5.85	28.66	12.62	0.028356
2024	2	3	68575	0	3	6340	9.60	5.10	49.22	15.84	0.028845
2024	2	3	47189	0	3	21842	8.43	6.02	35.76	13.24	0.030479
2024	2	3	20001	2000102	3	42255	14.33	9.91	41.52	10.58	0.023719
2024	2	3	23001	0	2	5883	2.92	0.37	54.19	25.95	0.059529
2024	2	3	23001	2300105	2	787	3.79	0.38	53.32	21.61	0.067346
2024	2	3	54001	5400107	3	38725	8.48	7.42	39.89	11.78	0.023842
2024	2	3	25181	0	3	6388	8.32	8.21	57.19	15.66	0.046449
2024	2	3	66170	0	2	3496	2.80	0.32	55.27	25.82	0.074476
2024	2	3	50370	0	3	4369	5.05	4.96	67.97	16.87	0.041709
2024	2	3	13473	0	2	137	1.59	0.41	90.27	32.74	0.070382
2024	2	3	13654	0	3	2469	2.49	7.56	41.52	11.68	0.078070
2024	2	3	25743	0	3	21053	6.59	4.65	34.45	16.65	0.037912
2024	2	3	47030	0	3	3448	17.06	6.96	35.66	11.34	0.059896
2024	2	3	15491	0	3	11100	12.95	8.00	36.41	11.35	0.023595
2024	2	3	17013	0	3	5648	11.62	5.72	45.93	10.38	0.031507
2024	2	3	91001	0	3	20654	4.30	5.02	118.58	29.06	0.033069
2024	2	3	73624	0	3	4845	9.09	5.61	32.65	12.09	0.027222
2024	2	3	27787	0	3	3305	7.23	6.52	48.93	14.92	0.040488
2024	2	3	25279	0	3	4420	5.36	4.71	33.09	13.47	0.027294
2024	2	3	99524	0	3	1234	1.00	3.57	80.10	21.49	0.056828
2024	2	3	20011	0	2	805	2.95	0.31	66.44	28.18	0.041707
2024	2	3	05425	0	2	188	1.02	0.29	58.86	40.08	0.038887
2024	2	3	68549	0	3	2139	14.25	5.53	48.39	16.55	0.031320
2024	2	3	25885	0	3	2797	20.65	5.76	34.74	14.62	0.033999
2024	2	3	68001	6800116	3	13609	21.57	14.15	37.15	9.53	0.018693
2024	2	3	54599	0	3	1284	12.72	6.45	44.86	11.88	0.047551
2024	2	3	44090	0	3	10514	10.85	4.86	46.80	15.06	0.035045
2024	2	3	23500	0	3	2840	6.97	5.44	48.94	14.83	0.042604
2024	2	3	08758	0875803	3	35396	19.99	9.92	29.69	9.82	0.022334
2024	2	3	08549	0	3	1629	31.78	9.98	47.46	12.53	0.044564
2024	2	3	73319	0	3	10746	13.75	9.12	34.54	12.28	0.033662
2024	2	3	17001	0	2	6524	3.71	0.33	56.52	21.65	0.071601
2024	2	3	23001	2300108	2	1343	3.99	0.46	50.77	20.09	0.061444
2024	2	3	25245	0	3	18037	11.14	6.43	34.93	13.88	0.031008
2024	2	3	68001	6800113	3	56084	18.66	12.91	36.35	9.48	0.018641
2024	2	3	76892	0	2	2365	2.96	0.33	51.39	25.29	0.057051
2024	2	3	13647	0	3	4017	10.71	8.84	39.58	12.52	0.045841
2024	2	3	86568	0	3	17710	8.98	7.99	51.82	13.44	0.043517
2024	2	3	47053	0	3	7051	14.08	5.94	32.56	13.01	0.032817
2024	2	3	76126	0	3	4115	7.38	6.37	51.80	18.07	0.047359
2024	2	3	63001	0	2	4673	3.59	0.33	57.96	21.24	0.061847
2024	2	3	05172	0	3	16106	7.84	6.60	32.37	13.38	0.024881
2024	2	3	20770	0	3	5397	11.04	8.32	63.25	12.19	0.028485
2024	2	3	20228	0	3	13136	10.21	6.83	42.08	12.44	0.035035
2024	2	3	05079	0	3	17234	8.34	4.16	34.65	12.92	0.034729
2024	2	3	86885	0	3	9070	5.80	8.59	61.46	12.96	0.056628
2024	2	3	05376	0	3	27871	11.18	4.66	40.78	12.86	0.037017
2024	2	3	47798	0	3	887	23.64	9.27	41.69	10.71	0.062824



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	05001	0500116	2	3077	4.42	0.32	45.21	20.79	0.062779
2024	2	3	20001	2000104	3	40516	12.34	7.12	37.14	11.65	0.027778
2024	2	3	76616	0	2	181	3.49	0.73	47.52	31.70	0.042194
2024	2	3	85125	0	3	2882	9.28	4.60	47.61	15.04	0.042117
2024	2	3	05368	0	3	3936	15.19	5.71	32.10	10.58	0.037604
2024	2	3	86749	0	3	4127	17.53	4.62	43.47	13.01	0.026626
2024	2	3	08758	0	2	3516	3.22	0.35	44.39	23.05	0.055535
2024	2	3	08758	0875802	2	870	3.14	0.36	44.77	25.66	0.054015
2024	2	3	25377	0	3	31435	12.79	8.05	35.54	12.43	0.034177
2024	2	3	25035	0	3	14230	12.18	7.57	36.30	12.95	0.032498
2024	2	3	66682	0	3	36814	8.42	5.74	38.54	12.45	0.029874
2024	2	3	05579	0	3	11572	11.82	6.97	36.87	11.79	0.031579
2024	2	3	05667	0	3	4800	10.67	4.67	33.97	12.87	0.023310
2024	2	3	05607	0	3	17561	16.16	4.68	33.30	12.05	0.030605
2024	2	3	44279	0	3	10178	12.45	7.14	49.51	13.75	0.035423
2024	2	3	68101	0	3	1146	25.90	6.07	41.68	12.78	0.030764
2024	2	3	25326	0	3	6561	9.95	7.10	29.80	10.61	0.025279
2024	2	3	13744	0	3	2606	16.39	10.64	48.46	11.19	0.047087
2024	2	3	54518	0	3	23617	8.93	7.98	44.66	13.92	0.025004
2024	2	3	05761	0	3	7467	10.06	3.17	33.25	13.84	0.038043
2024	2	3	23300	0	3	2970	6.67	6.74	47.76	13.61	0.059033
2024	2	3	15861	0	3	9789	11.45	7.23	36.83	12.69	0.038978
2024	2	3	76563	0	3	15178	10.40	8.12	37.35	10.49	0.036581
2024	2	3	23001	2300105	3	43422	14.12	10.07	38.97	10.60	0.020575
2024	2	3	19212	0	3	2874	8.16	6.29	69.01	14.82	0.039369
2024	2	3	68001	6800110	3	24148	16.40	10.43	37.84	11.27	0.023026
2024	2	3	47555	0	3	8345	10.57	7.69	42.27	12.46	0.033241
2024	2	3	76306	0	3	5937	21.66	5.88	37.49	13.44	0.047092
2024	2	3	25386	0	3	29001	12.77	6.73	37.62	13.63	0.032585
2024	2	3	05490	0	3	13108	7.30	5.36	46.26	13.87	0.027956
2024	2	3	25612	0	3	19788	18.69	6.42	34.50	11.87	0.030504
2024	2	3	70221	0	3	10663	14.26	6.47	41.65	13.46	0.032621
2024	2	3	05440	0	3	27950	8.53	4.80	32.45	14.04	0.031699
2024	2	3	05686	0	3	12402	8.15	7.21	36.41	12.67	0.037961
2024	2	3	23001	2300103	3	19661	10.74	7.78	39.50	11.57	0.022112
2024	2	3	68001	6800117	3	10598	15.72	9.47	38.22	12.08	0.025456
2024	2	3	25178	0	3	10685	7.15	6.62	32.53	14.94	0.028209
2024	2	3	15837	0	3	5328	11.07	7.15	37.69	12.04	0.034078
2024	2	3	63130	0	3	32859	11.64	5.98	37.96	11.71	0.028584
2024	2	3	50313	0	3	37124	10.22	9.76	39.80	11.61	0.034482
2024	2	3	47703	0	3	1170	12.72	4.12	42.99	17.18	0.042788
2024	2	3	73483	0	3	4149	20.76	6.13	33.46	12.37	0.031765
2024	2	3	08832	0	3	7104	14.76	5.77	38.13	12.89	0.031107
2024	2	3	15299	0	3	8347	13.28	8.46	33.40	11.33	0.026849
2024	2	3	15806	0	3	8792	13.09	7.56	35.07	11.66	0.026227
2024	2	3	73001	7300110	3	37205	15.59	10.24	29.15	9.53	0.022993
2024	2	3	23001	2300106	3	22825	13.23	9.69	41.92	11.57	0.022958
2024	2	3	47268	0	3	2968	18.49	9.10	31.13	12.31	0.041946
2024	2	3	25718	0	3	6190	10.53	3.84	33.03	15.50	0.034905
2024	2	3	76275	0	3	20274	10.23	7.94	43.22	12.29	0.039341
2024	2	3	70742	0	3	5428	13.02	5.76	45.28	11.98	0.024140
2024	2	3	73411	0	3	11323	13.99	7.88	34.62	11.21	0.024423
2024	2	3	25793	0	3	4922	8.46	5.39	29.75	13.71	0.030131
2024	2	3	52240	0	3	8533	11.56	6.21	44.32	12.19	0.039484
2024	2	3	15759	0	3	86244	9.24	8.65	37.93	11.53	0.022011
2024	2	3	17877	0	3	6472	13.45	6.48	39.09	10.78	0.026946
2024	2	3	47245	0	3	10887	8.84	9.00	40.38	11.36	0.042875
2024	2	3	17777	0	3	5790	5.40	7.02	42.87	11.54	0.032355
2024	2	3	76895	0	3	17653	21.65	10.12	35.58	10.34	0.036894
2024	2	3	68147	0	3	1849	18.45	6.72	42.23	11.52	0.022992
2024	2	3	25260	0	3	21499	8.78	7.57	36.81	14.73	0.028614
2024	2	3	85139	0	3	6046	6.89	8.63	60.33	13.93	0.038667
2024	2	3	41524	0	3	15703	16.17	7.84	36.88	11.71	0.039079
2024	2	3	17524	0	3	7657	15.94	7.94	41.51	10.45	0.024841
2024	2	3	85162	0	3	9579	10.26	7.37	40.81	12.44	0.030727
2024	2	3	73001	7300103	3	22620	16.52	11.29	29.04	9.49	0.021120
2024	2	3	68307	0	3	59358	11.78	8.61	38.59	11.63	0.023577
2024	2	3	05088	0508807	3	14314	9.69	5.11	31.08	14.70	0.034150
2024	2	3	15407	0	3	14606	22.71	10.21	35.22	10.87	0.025312
2024	2	3	18150	0	3	5721	9.55	7.75	40.37	14.06	0.055641
2024	2	3	73055	0	3	4622	17.12	9.31	34.39	11.66	0.032957
2024	2	3	19075	0	3	2197	12.31	6.75	44.11	13.35	0.027859
2024	2	3	05893	0	3	5076	6.82	5.08	43.32	14.95	0.026571
2024	2	3	23001	2300104	3	27643	11.02	8.82	40.07	11.28	0.021040
2024	2	3	52354	0	2	157	1.54	0.38	59.62	37.24	0.068684
2024	2	3	05088	0508803	3	29772	15.00	6.63	29.90	11.74	0.027578
2024	2	3	25799	0	2	786	2.19	0.32	43.36	34.22	0.068025
2024	2	3	08558	0	3	2555	2.05	7.97	39.35	10.47	0.102464
2024	2	3	15176	0	3	29085	10.88	9.22	33.78	11.31	0.022476
2024	2	3	66088	0	3	6452	12.80	6.33	39.56	11.55	0.024024
2024	2	3	05120	0	3	5602	13.44	4.82	41.07	12.82	0.029210
2024	2	3	05361	0	3	3059	11.09	5.12	54.29	12.67	0.037682
2024	2	3	25745	0	3	6182	10.64	5.42	36.98	12.78	0.027077
2024	2	3	05091	0	3	2658	8.87	4.10	32.81	12.00	0.034335
2024	2	3	50124	0	3	3873	13.96	8.43	38.79	13.56	0.038162
2024	2	3	25530	0	3	5103	11.44	9.45	38.07	11.63	0.040310
2024	2	3	23090	0	3	1978	10.04	8.69	61.04	17.57	0.027172
2024	2	3	41615	0	3	8473	20.53	7.59	35.95	12.27	0.039856
2024	2	3	05001	0500103	3	40467	10.04	5.17	30.59	13.15	0.032010
2024	2	3	76001	0	2	31494	3.83	0.35	50.79	23.30	0.064608
2024	2	3	76001	7600102	2	3774	4.40	0.39	49.70	20.23	0.062155
2024	2	3	05264	0	3	4358	17.83	6.34	32.14	10.86	0.023774
2024	2	3	20001	2000106	3	32004	19.65	9.72	39.87	10.22	0.023307
2024	2	3	25817	0	2	1409	2.62	0.35	43.21	29.00	0.051180
2024	2	3	54720	0	3	5198	6.29	5.25	45.92	16.15	0.025800
2024	2	3	47707	0	3	4433	14.96	8.68	33.90	11.76	0.025105
2024	2	3	05088	0508806	3	20080	7.77	4.84	29.71	12.93	0.033342
2024	2	3	05665	0	3	5354	8.12	7.04	50.00	11.67	0.038299
2024	2	3	05400	0	3	7006	10.79	6.79	58.30	14.12	0.035455
2024	2	3	25040	0	3	6221	5.21	5.16	30.90	11.62	0.027652
2024	2	3	41807	0	3	2928	20.04	6.46	47.11	12.07	0.047987
2024	2	3	73124	0	3	8701	10.39	10.42	39.02	10.95	0.047921
2024	2	3	23580	0	3	5824	10.64	9.26	59.78	15.32	0.028922
2024	2	3	15681	0	3	2395	14.21	5.27	33.43	13.32	0.037784



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	73001	7300112	3	13987	10.62	8.95	28.22	11.00	0.024710
2024	2	3	63401	0	3	16308	12.99	7.50	41.23	11.57	0.031303
2024	2	3	25736	0	3	10964	13.24	6.89	34.16	13.12	0.032502
2024	2	3	41206	0	3	1307	21.37	8.57	36.57	11.01	0.030530
2024	2	3	13688	0	3	3558	11.49	6.84	49.49	13.51	0.043565
2024	2	3	05854	0	3	3238	23.50	5.07	42.19	12.32	0.035919
2024	2	3	54874	0	2	534	1.82	0.37	47.64	41.37	0.054969
2024	2	3	08638	0	3	21477	12.27	8.09	32.94	11.82	0.026976
2024	2	3	17495	0	3	2560	8.24	3.34	61.21	12.89	0.043822
2024	2	3	13473	0	3	2911	15.75	5.83	42.17	10.20	0.017337
2024	2	3	25491	0	3	5534	11.13	3.62	35.36	13.67	0.038142
2024	2	3	15763	0	3	4316	12.13	6.90	36.89	12.47	0.045097
2024	2	3	52036	0	3	801	27.90	10.21	43.13	15.64	0.022739
2024	2	3	23001	2300101	2	307	2.08	0.34	52.46	24.55	0.047578
2024	2	3	70678	0	3	3123	15.71	8.00	39.04	12.56	0.032050
2024	2	3	70508	0	3	3559	15.43	6.61	41.34	12.61	0.025465
2024	2	3	50001	5000103	3	42333	17.35	14.33	30.67	9.37	0.025692
2024	2	3	68001	0	2	6395	3.97	0.34	46.85	30.71	0.060725
2024	2	3	68001	6800110	2	462	3.93	0.34	46.41	31.77	0.065569
2024	2	3	25224	0	3	4536	7.13	3.54	33.87	17.10	0.030809
2024	2	3	19517	0	3	4104	9.21	4.95	52.24	14.78	0.039084
2024	2	3	23168	0	3	1591	21.58	7.00	39.63	11.67	0.027435
2024	2	3	85325	0	3	2984	13.41	7.01	47.53	14.21	0.034242
2024	2	3	70708	0	3	8137	7.24	8.47	64.59	12.35	0.052393
2024	2	3	05237	0	3	7472	8.04	5.90	35.49	11.72	0.040648
2024	2	3	68755	0	3	7928	18.59	6.55	39.23	12.17	0.027926
2024	2	3	47460	0	3	4882	8.49	7.59	37.80	11.08	0.053349
2024	2	3	73275	0	3	16315	12.74	7.27	34.53	12.87	0.033834
2024	2	3	41396	0	3	15221	7.34	5.84	36.51	12.56	0.036633
2024	2	3	08001	0	2	14102	4.66	0.35	42.29	20.46	0.070968
2024	2	3	08001	0800103	2	2227	4.10	0.35	42.54	21.28	0.065940
2024	2	3	73152	0	3	1467	23.78	5.34	37.96	12.02	0.032724
2024	2	3	13244	0	3	13052	6.15	5.76	46.77	13.58	0.036182
2024	2	3	47170	0	3	2699	15.55	10.34	39.65	10.08	0.048340
2024	2	3	52317	0	3	3398	16.43	4.88	41.43	13.76	0.028416
2024	2	3	19450	0	3	1585	23.56	5.07	42.76	14.42	0.034389
2024	2	3	05847	0	3	3875	7.14	4.21	31.63	11.90	0.033355
2024	2	3	05190	0	3	4505	9.23	6.49	31.51	11.29	0.022785
2024	2	3	19455	0	3	9375	9.77	7.82	43.46	12.02	0.047278
2024	2	3	68745	0	3	2010	13.99	6.78	40.24	14.27	0.029228
2024	2	3	23419	0	3	2061	9.10	7.39	54.99	15.41	0.044408
2024	2	3	08001	0800102	2	1546	3.10	0.33	44.02	27.22	0.054649
2024	2	3	19824	0	3	2189	3.16	2.64	68.54	14.71	0.095756
2024	2	3	23464	0	3	2086	17.01	5.43	40.29	12.18	0.031150
2024	2	3	05656	0	3	10700	12.57	5.19	30.69	11.44	0.029728
2024	2	3	44650	0	3	10576	10.67	5.07	38.57	13.55	0.038731
2024	2	3	25592	0	3	3066	18.54	4.71	30.80	12.53	0.033122
2024	2	3	25740	0	3	39302	8.09	7.91	35.28	13.88	0.026063
2024	2	3	20060	0	3	16575	7.38	6.45	39.74	14.19	0.028782
2024	2	3	47551	0	3	3122	24.35	6.69	34.13	12.20	0.063901
2024	2	3	50568	0	3	33769	8.65	8.16	40.25	15.20	0.036936
2024	2	3	08137	0	2	63	1.20	0.28	52.43	34.85	0.057626
2024	2	3	05001	0500114	2	4780	5.11	0.34	45.84	19.19	0.066504
2024	2	3	25312	0	3	12805	12.93	7.41	30.99	12.49	0.026502
2024	2	3	25317	0	3	7688	7.38	6.10	32.83	13.92	0.027417
2024	2	3	25754	2575404	3	21087	8.40	7.40	27.81	13.09	0.025294
2024	2	3	23855	0	3	5019	4.06	7.27	44.56	12.17	0.027998
2024	2	3	05790	0	3	4553	15.77	7.09	39.55	10.49	0.039631
2024	2	3	47058	0	3	8219	9.77	7.97	40.95	12.89	0.039747
2024	2	3	73671	0	3	6225	13.77	9.40	31.75	10.76	0.031704
2024	2	3	15600	0	3	4256	15.69	6.17	45.38	12.65	0.033131
2024	2	3	08685	0	3	8222	19.59	5.12	31.50	11.47	0.027026
2024	2	3	23162	0	2	794	2.24	0.33	57.01	27.99	0.051320
2024	2	3	25407	0	3	5360	9.01	5.81	39.34	14.57	0.030661
2024	2	3	15753	0	3	4893	13.48	7.14	39.02	11.66	0.023970
2024	2	3	05887	0	3	13814	8.74	6.28	38.84	12.32	0.028885
2024	2	3	05495	0	3	3505	5.28	4.78	46.01	13.33	0.056684
2024	2	3	05001	0500109	2	1603	3.61	0.34	44.69	23.06	0.065483
2024	2	3	08372	0	3	4458	14.54	6.62	38.97	12.03	0.027829
2024	2	3	73168	0	3	11233	8.73	6.77	37.23	12.13	0.039020
2024	2	3	23001	2300107	3	14948	19.81	12.24	39.62	10.31	0.019551
2024	2	3	25372	0	3	3061	9.79	6.17	35.97	14.23	0.034863
2024	2	3	25572	0	3	10001	7.34	3.83	49.35	14.84	0.037037
2024	2	3	13468	0	3	11930	7.98	6.30	41.14	12.50	0.043015
2024	2	3	20045	0	3	6527	14.07	7.83	38.10	11.79	0.032398
2024	2	3	05138	0	3	3808	7.50	3.50	45.35	14.19	0.035281
2024	2	3	44560	0	3	5972	5.48	4.92	51.39	16.41	0.037874
2024	2	3	47745	0	3	7932	9.08	7.55	32.33	13.22	0.032336
2024	2	3	17444	0	3	3916	8.34	5.55	47.14	10.62	0.029835
2024	2	3	15097	0	3	1905	19.80	6.36	38.63	10.57	0.022342
2024	2	3	68001	6800101	3	14800	10.01	7.84	35.31	11.28	0.024683
2024	2	3	23672	0	3	5621	14.04	4.15	41.30	14.29	0.031554
2024	2	3	19743	0	3	3646	6.71	2.17	47.11	12.47	0.092279
2024	2	3	23068	0	3	6553	5.82	5.01	79.28	14.00	0.052546
2024	2	3	25099	0	3	10025	10.11	4.87	32.45	14.54	0.032713
2024	2	3	76001	7600117	2	3647	4.63	0.36	50.39	21.38	0.073387
2024	2	3	73678	0	3	7177	17.16	9.35	37.92	13.33	0.029131
2024	2	3	20032	0	3	3803	26.84	6.98	38.44	10.81	0.045741
2024	2	3	20550	0	3	5998	7.96	5.54	53.02	13.54	0.037003
2024	2	3	66075	0	3	3523	9.62	5.40	40.36	13.23	0.029684
2024	2	3	25436	0	3	1315	10.95	3.93	44.85	13.69	0.036932
2024	2	3	47692	0	3	3424	4.66	7.08	43.84	12.89	0.057371
2024	2	3	20443	0	3	3376	2.99	3.36	42.86	16.60	0.032404
2024	2	3	05113	0	3	6537	5.10	3.27	36.38	17.51	0.031341
2024	2	3	25489	0	3	3243	23.59	5.56	30.65	11.88	0.033333
2024	2	3	52838	0	3	7179	11.54	5.48	42.88	13.99	0.025824
2024	2	3	86757	0	3	2568	6.34	4.20	58.44	17.16	0.044385
2024	2	3	73001	7300113	3	9382	15.36	11.14	28.19	9.46	0.022472
2024	2	3	68001	6800104	3	12459	17.27	12.84	37.45	10.14	0.019865
2024	2	3	54498	0	3	23500	11.18	7.90	41.02	11.37	0.024682
2024	2	3	19473	0	3	1709	1.94	4.11	46.23	14.80	0.114703
2024	2	3	68235	0	3	3051	14.18	4.90	42.24	13.99	0.031967
2024	2	3	76606	0	3	3964	20.68	7.34	44.56	12.13	0.026849
2024	2	3	54001	5400103	3	21445	11.16	7.80	36.41	11.76	0.021606



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	05055	0	3	1653	15.83	5.38	60.54	12.09	0.037461
2024	2	3	05034	0	3	8773	8.56	5.15	41.07	13.23	0.037985
2024	2	3	54261	0	3	8078	10.03	6.62	41.55	13.63	0.025765
2024	2	3	05664	0	3	9414	9.68	6.84	34.16	11.51	0.026108
2024	2	3	19845	0	3	9617	11.15	6.42	30.85	12.62	0.035038
2024	2	3	25123	0	3	5997	4.67	4.23	28.85	12.45	0.030223
2024	2	3	25183	0	3	11040	12.43	7.55	33.12	13.63	0.028795
2024	2	3	05001	0500115	2	2593	5.34	0.33	46.38	25.13	0.067384
2024	2	3	73268	0	3	34991	13.69	9.40	30.45	10.55	0.029317
2024	2	3	15599	0	3	3658	7.63	5.97	34.43	12.25	0.024998
2024	2	3	25823	0	3	1326	25.46	2.82	32.21	14.64	0.039377
2024	2	3	05809	0	3	3661	8.70	4.30	36.74	14.70	0.030023
2024	2	3	13657	0	3	7125	12.67	6.34	43.01	11.84	0.053192
2024	2	3	05659	0	3	3377	15.14	6.60	45.96	13.59	0.026153
2024	2	3	25168	0	3	1409	17.32	2.39	105.65	22.06	0.034852
2024	2	3	19256	0	3	4233	14.93	6.20	43.61	15.63	0.041627
2024	2	3	63202	0	3	2853	11.64	6.80	38.86	11.60	0.028291
2024	2	3	13433	0	3	4770	19.71	5.25	39.11	15.34	0.037245
2024	2	3	63190	0	3	14124	12.15	7.25	38.15	11.12	0.027049
2024	2	3	81794	0	3	12703	7.40	6.06	51.19	14.26	0.052379
2024	2	3	25126	0	2	2132	2.89	0.37	40.72	28.99	0.075892
2024	2	3	08560	0	3	5005	20.23	6.53	34.63	11.55	0.031883
2024	2	3	15244	0	3	1340	25.94	4.52	41.94	10.74	0.028913
2024	2	3	41676	0	3	2463	8.79	5.31	37.28	11.25	0.068719
2024	2	3	25175	0	2	4464	3.61	0.37	39.76	23.48	0.067713
2024	2	3	25873	0	3	7557	13.21	6.84	31.35	12.25	0.026478
2024	2	3	25483	0	3	1694	10.69	4.88	34.04	11.24	0.037556
2024	2	3	13683	0	3	4587	8.79	6.48	42.69	14.93	0.054953
2024	2	3	13440	0	3	618	15.50	2.08	43.64	18.09	0.037923
2024	2	3	17486	0	3	8547	9.91	4.46	49.02	14.21	0.030333
2024	2	3	27075	0	3	3453	0.84	3.65	45.12	13.87	0.093630
2024	2	3	73686	0	3	592	15.82	3.45	32.09	13.26	0.036139
2024	2	3	20178	0	3	8424	14.10	9.60	43.47	11.45	0.042527
2024	2	3	13838	0	3	3280	9.15	3.45	35.43	14.02	0.048718
2024	2	3	50680	0	3	3844	6.83	8.55	40.26	11.67	0.063069
2024	2	3	44847	0	3	16095	2.45	4.79	60.89	18.12	0.044521
2024	2	3	68572	0	3	6753	9.27	5.62	37.90	13.92	0.028472
2024	2	3	25662	0	3	4112	18.48	5.44	31.62	12.31	0.031428
2024	2	3	54518	0	2	626	1.95	0.35	54.61	48.66	0.025672
2024	2	3	70204	0	3	787	18.01	6.73	82.93	12.56	0.041055
2024	2	3	13670	0	3	4218	6.48	4.16	43.83	15.40	0.035079
2024	2	3	52573	0	3	1616	14.18	3.80	41.90	15.61	0.030735
2024	2	3	11001	1100108	2	19076	3.47	0.36	39.28	26.26	0.067653
2024	2	3	05315	0	3	628	21.06	7.85	36.50	9.85	0.031499
2024	2	3	63594	0	3	13632	12.22	7.76	42.12	11.37	0.031160
2024	2	3	17662	0	3	5325	12.35	7.78	58.19	10.12	0.035495
2024	2	3	25878	0	3	5230	11.86	5.36	35.21	13.31	0.030316
2024	2	3	47660	0	3	3999	12.80	10.61	34.48	10.84	0.059625
2024	2	3	73352	0	3	4944	9.98	7.53	35.78	13.92	0.028316
2024	2	3	73001	7300102	3	12602	13.75	7.64	27.60	9.61	0.024890
2024	2	3	50001	0	2	14623	3.63	1.00	38.82	30.66	0.049669
2024	2	3	50001	5000108	2	1752	3.17	1.02	38.09	28.26	0.054967
2024	2	3	68020	0	3	551	4.93	2.13	36.49	15.46	0.030743
2024	2	3	50001	5000107	2	2143	3.66	1.07	37.85	30.14	0.046405
2024	2	3	05591	0	3	8614	10.98	3.62	59.89	15.27	0.031961
2024	2	3	52227	0	3	4886	10.97	4.05	47.49	16.69	0.036981
2024	2	3	27810	0	3	1921	14.42	5.45	43.68	14.89	0.034545
2024	2	3	05890	0	3	3919	9.28	4.94	33.88	12.70	0.037031
2024	2	3	08001	0800104	2	5243	5.11	0.35	42.25	19.18	0.074340
2024	2	3	68001	-1	3	20579	14.78	10.86	37.24	10.17	0.019400
2024	2	3	25797	0	3	10250	10.72	6.14	32.51	11.29	0.030092
2024	2	3	66045	0	3	2709	13.00	3.96	41.34	12.32	0.032260
2024	2	3	05861	0	3	4707	20.37	6.47	33.37	10.34	0.028306
2024	2	3	19548	0	3	8186	6.19	6.10	49.57	13.86	0.059100
2024	2	3	66440	0	3	5123	13.68	7.42	39.02	11.44	0.025183
2024	2	3	15425	0	3	1801	21.69	4.24	36.44	12.29	0.034889
2024	2	3	05197	0	3	6965	9.34	4.11	40.76	13.45	0.033745
2024	2	3	25438	0	3	2585	8.07	6.88	44.14	12.96	0.044341
2024	2	3	17614	0	3	11814	11.01	7.13	43.40	10.55	0.024563
2024	2	3	66687	0	3	3810	8.28	3.96	41.23	12.88	0.037687
2024	2	3	50683	0	3	2304	19.81	9.91	36.54	12.17	0.030246
2024	2	3	68190	0	3	9940	10.60	6.65	44.54	14.67	0.028308
2024	2	3	15368	0	3	713	23.55	9.45	36.25	9.16	0.023398
2024	2	3	73200	0	3	4666	10.17	6.03	42.80	14.12	0.040132
2024	2	3	76622	0	3	7554	16.82	7.72	38.80	11.44	0.043708
2024	2	3	66001	0	2	11126	3.35	0.34	53.24	23.13	0.066625
2024	2	3	76122	0	3	6100	11.28	10.36	44.99	11.72	0.032421
2024	2	3	85010	0	3	19813	10.33	9.90	36.92	11.43	0.028374
2024	2	3	47001	0	2	5467	2.79	0.33	49.26	26.72	0.054705
2024	2	3	47001	4700103	2	1264	3.91	0.34	47.33	20.73	0.063423
2024	2	3	76001	7600119	2	4171	4.25	0.35	50.34	22.01	0.067989
2024	2	3	20517	0	3	6778	5.98	5.97	58.00	12.32	0.050938
2024	2	3	66400	0	3	12422	9.04	7.25	35.79	10.68	0.022666
2024	2	3	73347	0	3	1582	20.02	5.38	37.74	12.93	0.036624
2024	2	3	19142	0	3	7647	10.63	5.93	37.03	13.28	0.048263
2024	2	3	05541	0	3	8427	6.80	5.37	32.61	12.94	0.026589
2024	2	3	52260	0	3	2704	11.24	3.55	41.82	13.20	0.027963
2024	2	3	05250	0	3	10288	4.83	5.02	47.60	13.53	0.053571
2024	2	3	18247	0	3	3368	12.05	9.84	43.62	11.16	0.038318
2024	2	3	13042	0	3	1306	20.96	6.64	42.41	11.91	0.037005
2024	2	3	15466	0	3	2245	16.78	9.71	38.20	10.14	0.019476
2024	2	3	47258	0	3	2624	20.77	11.51	34.47	9.71	0.059524
2024	2	3	17541	0	3	5171	14.89	5.51	49.88	11.48	0.025447
2024	2	3	70702	0	3	2346	24.23	6.42	44.94	11.61	0.026735
2024	2	3	27245	0	3	5348	9.89	7.92	43.58	11.02	0.034012
2024	2	3	05756	0	3	7440	8.07	5.24	64.89	14.24	0.037796
2024	2	3	05101	0	3	6077	9.28	5.71	34.54	12.33	0.033224
2024	2	3	23678	0	3	2293	12.73	5.58	44.86	14.68	0.031774
2024	2	3	76616	0	3	4142	27.55	9.55	40.34	11.09	0.047481
2024	2	3	20614	0	3	2688	14.29	6.36	51.95	14.17	0.031471
2024	2	3	44098	0	3	6432	18.67	10.20	63.39	11.62	0.036933
2024	2	3	15757	0	3	4476	10.11	8.42	39.92	12.52	0.022577
2024	2	3	73520	0	2	94	0.77	0.30	53.87	40.18	0.027939
2024	2	3	70235	0	3	1927	21.42	11.46	45.13	10.63	0.021064



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	27245	0	2	181	1.90	0.28	61.80	27.61	0.068037
2024	2	3	08001	0800101	2	2038	4.14	0.35	41.99	23.91	0.070710
2024	2	3	52490	0	3	1581	10.43	5.02	45.11	12.47	0.040301
2024	2	3	05284	0	3	2515	8.37	7.06	48.66	12.35	0.028500
2024	2	3	50350	0	3	5805	6.73	8.73	71.66	15.09	0.044394
2024	2	3	19585	0	3	1741	13.31	5.64	57.76	13.79	0.035685
2024	2	3	41013	0	3	2711	21.87	6.11	45.90	12.46	0.058115
2024	2	3	27580	0	3	461	23.49	12.30	49.12	12.75	0.020372
2024	2	3	25653	0	3	1008	25.09	7.55	37.00	13.48	0.026657
2024	2	3	11001	1100119	2	7246	2.84	0.37	41.33	29.01	0.069740
2024	2	3	17088	0	3	3865	7.47	5.77	43.63	12.46	0.031506
2024	2	3	76377	0	3	4449	21.51	4.90	38.21	12.42	0.032418
2024	2	3	13001	0	2	9461	3.64	0.32	51.28	26.79	0.062850
2024	2	3	13001	1300101	2	4225	4.17	0.33	50.64	23.51	0.064951
2024	2	3	54174	0	3	4294	15.22	8.62	39.44	11.31	0.019854
2024	2	3	68077	0	3	14899	11.43	9.07	37.89	11.86	0.025729
2024	2	3	27361	0	3	8662	3.63	4.61	43.59	15.50	0.034584
2024	2	3	05266	0	2	4011	5.20	0.35	46.21	19.30	0.058976
2024	2	3	19001	0	2	3813	2.36	0.32	52.90	31.99	0.055322
2024	2	3	66318	0	3	2987	13.89	6.44	42.72	12.24	0.029296
2024	2	3	05819	0	3	2098	11.19	5.58	56.12	12.83	0.050965
2024	2	3	19100	0	3	1803	13.19	3.77	44.21	13.70	0.037927
2024	2	3	23466	0	3	15216	7.87	7.50	94.26	14.22	0.036664
2024	2	3	25839	0	3	3317	17.57	4.03	34.90	12.67	0.078829
2024	2	3	05679	0	3	7565	12.79	6.69	32.50	11.83	0.033758
2024	2	3	15740	0	3	1572	17.10	6.62	34.93	11.29	0.041460
2024	2	3	05107	0	3	1338	17.48	5.13	45.66	13.18	0.036079
2024	2	3	05543	0	3	1488	12.63	4.46	42.83	11.32	0.034271
2024	2	3	66456	0	3	2987	8.41	5.20	38.18	10.79	0.031743
2024	2	3	70713	0	3	6436	16.18	8.57	43.18	12.64	0.024461
2024	2	3	52687	0	3	1766	13.10	4.98	46.44	12.53	0.039461
2024	2	3	20238	0	3	7627	21.67	5.60	38.28	14.04	0.048593
2024	2	3	17272	0	3	2438	12.13	5.97	50.15	11.57	0.035766
2024	2	3	52435	0	3	2123	8.98	3.51	43.07	16.70	0.044894
2024	2	3	15180	0	3	960	10.96	9.19	40.83	9.76	0.035413
2024	2	3	11001	1100109	2	12751	4.38	0.38	38.54	25.79	0.075974
2024	2	3	05031	0	3	3836	16.96	7.46	33.75	10.79	0.024863
2024	2	3	52427	0	3	1051	0.63	3.11	335.75	19.96	0.093141
2024	2	3	70717	0	3	3216	21.84	7.51	38.63	10.72	0.023775
2024	2	3	73226	0	3	2488	14.65	5.11	34.17	11.82	0.034810
2024	2	3	41298	0	2	892	1.47	0.34	53.54	31.67	0.058059
2024	2	3	52480	0	3	1421	33.34	5.49	39.97	11.76	0.028204
2024	2	3	25772	0	3	7869	3.67	4.08	37.17	13.94	0.066277
2024	2	3	85250	0	3	11737	7.59	8.70	46.55	12.22	0.028891
2024	2	3	52560	0	3	1661	15.33	6.87	43.37	13.67	0.027170
2024	2	3	05209	0	3	2782	13.52	5.32	33.02	11.19	0.034870
2024	2	3	05647	0	3	2353	22.17	6.97	50.21	14.28	0.034973
2024	2	3	05895	0	3	6014	8.81	6.39	49.32	13.97	0.044619
2024	2	3	52256	0	3	936	26.64	6.69	40.86	13.96	0.033264
2024	2	3	52696	0	3	900	17.28	9.34	48.54	9.25	0.018938
2024	2	3	05148	0	2	455	1.38	0.33	56.18	38.45	0.040903
2024	2	3	19900	0	3	6127	11.36	6.79	34.98	12.98	0.033693
2024	2	3	68615	0	3	2818	6.07	5.01	42.96	17.48	0.041607
2024	2	3	86865	0	3	8553	5.32	8.41	55.99	13.34	0.041789
2024	2	3	50590	0	3	3972	6.63	6.76	39.78	15.03	0.038345
2024	2	3	25518	0	3	1248	27.58	6.45	31.20	11.84	0.028947
2024	2	3	50330	0	3	3977	7.29	2.79	43.04	16.47	0.043239
2024	2	3	63272	0	3	8612	18.07	7.78	40.25	11.50	0.027202
2024	2	3	17616	0	3	3750	8.49	5.63	42.29	12.54	0.031002
2024	2	3	47720	0	3	969	10.90	8.16	36.52	11.55	0.037350
2024	2	3	08606	0	3	2428	8.98	5.55	38.41	12.87	0.060712
2024	2	3	50287	0	3	4750	15.99	8.91	40.07	10.85	0.032506
2024	2	3	05792	0	3	1983	13.25	3.72	41.53	14.32	0.039563
2024	2	3	05321	0	3	7039	13.66	7.56	32.67	12.41	0.029352
2024	2	3	76520	0	2	5063	3.48	0.33	52.84	24.86	0.060234
2024	2	3	73148	0	3	7049	15.42	6.22	35.14	12.12	0.029706
2024	2	3	25281	0	3	1918	9.56	6.64	31.73	12.23	0.026962
2024	2	3	13212	0	3	2475	10.77	6.67	43.82	14.18	0.049929
2024	2	3	08137	0	3	2505	18.34	6.04	36.34	12.59	0.055337
2024	2	3	23001	2300106	2	559	2.83	0.37	54.91	23.36	0.051831
2024	2	3	41483	0	3	1628	19.57	11.00	48.39	11.95	0.072885
2024	2	3	50400	0	3	3382	19.66	10.52	37.07	12.19	0.042621
2024	2	3	54377	0	3	1211	13.27	5.30	41.33	14.22	0.029500
2024	2	3	13490	0	3	1319	6.42	4.94	52.89	13.85	0.030553
2024	2	3	23001	2300104	2	590	2.00	0.36	57.94	32.86	0.071358
2024	2	3	66594	0	3	7342	12.57	6.60	47.23	11.38	0.027436
2024	2	3	23350	0	3	3497	18.37	12.27	41.37	9.80	0.021640
2024	2	3	76233	0	3	15719	9.05	4.54	44.60	14.26	0.047627
2024	2	3	76243	0	3	1192	17.29	5.59	39.98	12.37	0.026875
2024	2	3	52250	0	3	1517	10.27	7.32	54.12	14.63	0.024336
2024	2	3	54673	0	3	2883	18.96	6.69	39.32	14.03	0.031916
2024	2	3	68001	6800115	2	520	4.14	0.31	45.01	33.17	0.058580
2024	2	3	11001	1100111	2	17524	4.25	0.36	38.28	21.82	0.074333
2024	2	3	52399	0	3	5885	16.48	6.55	40.91	11.58	0.025911
2024	2	3	41006	0	3	5061	8.10	5.58	47.82	14.32	0.046264
2024	2	3	73236	0	3	1306	27.68	10.38	35.97	11.89	0.035475
2024	2	3	52835	0	2	663	1.80	0.28	61.62	35.72	0.062981
2024	2	3	05411	0	3	2054	18.34	7.05	32.62	8.67	0.027825
2024	2	3	11001	1100102	2	11057	5.84	0.37	37.73	22.77	0.078307
2024	2	3	52411	0	3	1008	13.77	4.12	41.19	14.39	0.024839
2024	2	3	05001	0500111	2	3967	4.96	0.34	44.29	21.56	0.070118
2024	2	3	11001	1100101	2	13938	4.63	0.37	37.80	20.98	0.073347
2024	2	3	76130	0	2	1242	1.77	0.36	54.20	34.07	0.047546
2024	2	3	15646	0	3	11662	7.57	7.54	34.15	11.42	0.026893
2024	2	3	52381	0	3	2151	13.70	5.00	48.02	16.20	0.037040
2024	2	3	41349	0	3	4968	13.57	7.02	44.80	11.47	0.035573
2024	2	3	73616	0	3	3170	8.49	7.29	36.82	11.62	0.048635
2024	2	3	08141	0	3	1790	16.11	11.63	34.06	10.25	0.051400
2024	2	3	05113	0	2	328	1.07	0.24	55.82	41.63	0.018596
2024	2	3	19130	0	3	5059	8.71	5.14	55.39	13.85	0.065896
2024	2	3	05690	0	3	6463	18.55	6.01	34.30	11.48	0.026932
2024	2	3	73408	0	3	5697	15.44	6.75	31.82	11.37	0.032241
2024	2	3	27006	0	3	3759	5.41	4.49	40.78	16.08	0.038791
2024	2	3	41319	0	3	2976	9.54	9.23	45.24	12.54	0.055908



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	05789	0	3	2439	13.45	6.42	31.21	10.56	0.027065
2024	2	3	52621	0	3	583	0.65	1.66	59.61	25.82	0.037707
2024	2	3	27491	0	3	1099	14.09	5.55	40.45	11.77	0.028855
2024	2	3	68689	0	3	4576	6.88	4.97	44.89	15.41	0.029352
2024	2	3	15204	0	3	6898	17.56	6.38	34.82	12.75	0.031554
2024	2	3	15047	0	3	3782	7.48	8.83	36.13	11.18	0.023713
2024	2	3	73067	0	3	2151	23.58	4.78	36.26	14.05	0.035406
2024	2	3	68464	0	3	1514	5.15	2.96	43.48	16.92	0.024840
2024	2	3	70221	0	2	412	2.52	0.28	54.06	34.04	0.043298
2024	2	3	54520	0	3	1760	18.89	8.20	41.97	12.48	0.025644
2024	2	3	52207	0	3	1996	20.38	4.92	40.82	11.86	0.028319
2024	2	3	23675	0	3	3200	14.10	6.97	62.96	16.67	0.028740
2024	2	3	05313	0	3	3397	10.95	7.42	33.37	12.06	0.025463
2024	2	3	05660	0	3	3427	10.78	3.86	75.75	18.81	0.030266
2024	2	3	81300	0	3	2611	16.76	8.20	54.22	12.66	0.026363
2024	2	3	17050	0	3	2808	12.18	5.99	41.04	10.91	0.045658
2024	2	3	05001	0500105	2	2206	2.59	0.32	48.29	33.49	0.054046
2024	2	3	94001	0	3	6562	1.20	3.59	90.70	17.21	0.122207
2024	2	3	81065	0	3	7458	6.89	6.67	77.01	14.58	0.055848
2024	2	3	41357	0	3	1972	9.80	6.65	49.16	12.66	0.041900
2024	2	3	63272	0	2	624	2.73	0.32	55.60	26.05	0.041212
2024	2	3	05360	0	2	4551	4.44	0.35	46.64	21.83	0.071088
2024	2	3	86219	0	3	1375	18.20	3.95	39.64	12.23	0.027713
2024	2	3	15531	0	3	2655	16.03	4.09	35.59	12.89	0.031702
2024	2	3	70708	0	2	239	1.68	0.33	51.23	37.98	0.058453
2024	2	3	27430	0	3	941	17.11	5.65	39.97	10.93	0.029156
2024	2	3	27205	0	3	2089	7.41	5.81	40.38	11.97	0.025100
2024	2	3	73861	0	3	4335	14.78	8.08	46.66	13.28	0.032207
2024	2	3	08675	0	3	2183	16.25	9.22	59.54	15.35	0.063191
2024	2	3	15507	0	3	2447	9.94	10.46	41.07	13.90	0.032459
2024	2	3	63130	0	2	849	2.32	0.32	57.92	27.68	0.059471
2024	2	3	08436	0	3	2897	11.07	5.09	37.17	11.34	0.085692
2024	2	3	76318	0	3	7112	18.29	8.74	37.80	11.61	0.043156
2024	2	3	52885	0	3	2193	20.95	3.07	40.51	14.82	0.031260
2024	2	3	19392	0	3	1950	16.48	4.83	39.51	14.75	0.036766
2024	2	3	25053	0	3	4247	14.15	6.64	37.15	12.46	0.030907
2024	2	3	05310	0	3	1882	21.33	8.82	30.28	10.38	0.021793
2024	2	3	95015	0	3	1269	37.05	8.07	41.26	10.82	0.032887
2024	2	3	70771	0	3	1773	12.56	6.65	48.11	14.28	0.048793
2024	2	3	27615	0	3	6396	4.36	4.83	47.26	16.83	0.041164
2024	2	3	15638	0	3	4276	11.73	8.13	40.38	11.13	0.026231
2024	2	3	25286	0	2	3096	3.19	0.37	39.48	25.07	0.072415
2024	2	3	52788	0	3	4250	26.44	7.10	38.29	11.31	0.024796
2024	2	3	68276	0	2	2892	3.24	0.32	47.53	32.63	0.056991
2024	2	3	73283	0	3	5443	5.43	3.63	35.54	15.70	0.039037
2024	2	3	44874	0	3	3153	27.22	5.93	36.81	11.48	0.033163
2024	2	3	05856	0	3	2159	11.78	3.50	33.31	11.59	0.034657
2024	2	3	85263	0	3	4231	12.85	4.98	40.17	13.21	0.032145
2024	2	3	54001	0	2	6714	2.78	0.36	47.78	30.73	0.066858
2024	2	3	54001	5400101	2	1074	3.58	0.36	46.81	29.82	0.067105
2024	2	3	68079	0	3	1885	15.61	3.42	40.31	15.00	0.037887
2024	2	3	15183	0	3	1007	17.25	4.56	38.69	13.01	0.029679
2024	2	3	47980	0	2	307	1.14	0.30	59.06	44.95	0.060730
2024	2	3	25867	0	3	2242	21.97	5.66	30.23	11.59	0.031861
2024	2	3	15480	0	3	2962	6.79	3.99	42.76	12.61	0.030425
2024	2	3	05088	0	2	5910	2.65	0.33	48.08	27.89	0.057754
2024	2	3	05088	0508803	2	605	2.92	0.46	46.54	27.23	0.059721
2024	2	3	15514	0	3	1397	11.77	9.21	50.30	12.74	0.023356
2024	2	3	76001	7600103	2	1872	4.08	0.34	49.47	22.82	0.071998
2024	2	3	73520	0	3	2423	17.26	9.83	33.62	11.93	0.028963
2024	2	3	73585	0	3	7288	12.41	7.47	36.40	11.45	0.027348
2024	2	3	52215	0	3	1730	11.04	4.13	43.09	15.57	0.028715
2024	2	3	15621	0	3	736	27.16	8.83	35.06	10.50	0.025643
2024	2	3	19397	0	3	1885	21.51	5.14	40.13	12.54	0.037589
2024	2	3	19050	0	3	1731	14.74	3.83	44.28	16.53	0.036993
2024	2	3	47318	0	3	2074	25.35	8.49	42.29	11.43	0.029141
2024	2	3	70418	0	3	4430	12.44	6.04	74.55	12.97	0.040253
2024	2	3	25394	0	3	2739	22.72	7.09	30.78	10.68	0.027774
2024	2	3	76400	0	3	6365	11.55	7.80	42.23	11.27	0.048907
2024	2	3	23079	0	3	3135	18.49	7.32	51.44	14.37	0.031561
2024	2	3	73555	0	3	3198	10.89	7.80	48.28	14.62	0.054766
2024	2	3	15322	0	3	6299	6.70	7.37	28.54	10.25	0.024522
2024	2	3	76054	0	3	787	13.74	7.60	45.15	11.78	0.038349
2024	2	3	85430	0	3	3616	9.76	10.07	49.81	13.39	0.019355
2024	2	3	44560	0	2	124	1.47	0.50	59.09	43.69	0.035427
2024	2	3	25245	0	2	506	1.22	0.82	43.54	39.04	0.030768
2024	2	3	23672	0	2	197	1.28	0.29	54.22	54.23	0.038830
2024	2	3	25307	0	2	2330	3.45	1.07	39.85	30.61	0.042089
2024	2	3	17513	0	3	2129	13.90	4.91	49.60	11.03	0.030390
2024	2	3	05125	0	3	1653	5.03	4.49	33.11	11.87	0.052882
2024	2	3	19821	0	3	2089	8.72	4.27	49.03	15.66	0.049235
2024	2	3	05040	0	3	3549	5.78	4.89	37.07	13.90	0.036291
2024	2	3	50001	5000102	2	1735	4.35	1.07	36.43	28.19	0.050152
2024	2	3	86885	0	2	419	1.29	0.41	55.53	33.61	0.051905
2024	2	3	17653	0	3	4794	18.54	7.50	43.47	9.62	0.027278
2024	2	3	05002	0	3	3230	11.08	4.26	62.50	15.27	0.040176
2024	2	3	19698	0	2	808	1.69	0.31	55.52	32.78	0.053930
2024	2	3	27800	0	3	2311	8.14	4.54	46.77	16.00	0.029131
2024	2	3	19022	0	3	1226	24.56	7.46	45.77	12.96	0.029861
2024	2	3	19760	0	3	1353	14.60	4.90	43.84	14.86	0.041994
2024	2	3	76001	7600120	2	328	2.99	0.33	49.62	20.70	0.065404
2024	2	3	68444	0	3	966	15.47	4.67	35.46	12.15	0.023316
2024	2	3	05674	0	3	3097	7.42	2.97	35.34	18.41	0.040466
2024	2	3	70823	0	3	4492	15.63	5.75	41.88	13.11	0.028497
2024	2	3	52110	0	3	4811	15.12	5.96	42.67	13.01	0.031050
2024	2	3	18094	0	3	2124	15.88	7.85	45.91	12.27	0.029497
2024	2	3	17867	0	3	3553	7.28	5.30	58.82	12.87	0.040658
2024	2	3	11001	1100110	2	16602	3.99	0.37	37.37	25.01	0.069439
2024	2	3	23570	0	3	3811	11.67	5.23	50.85	16.45	0.035825
2024	2	3	11001	1100118	2	6061	3.01	0.37	38.25	24.97	0.067813
2024	2	3	25297	0	3	5106	4.98	6.37	37.94	12.02	0.049255
2024	2	3	11001	1100114	2	4577	4.10	0.35	37.34	21.36	0.080423
2024	2	3	05282	0	3	3432	21.61	5.90	34.31	11.29	0.032646
2024	2	3	66572	0	3	2229	25.02	3.89	58.20	12.74	0.044364



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	19355	0	3	4173	7.81	4.10	47.61	14.16	0.041302
2024	2	3	15272	0	3	2595	18.41	4.61	38.11	12.08	0.030347
2024	2	3	15580	0	3	1199	9.60	5.83	46.93	14.52	0.038940
2024	2	3	05842	0	3	1274	9.21	4.41	47.42	12.69	0.034377
2024	2	3	05885	0	3	2006	12.82	4.45	34.80	13.53	0.040551
2024	2	3	13894	0	3	2498	29.60	11.20	42.45	12.30	0.057566
2024	2	3	27077	0	3	1697	9.13	4.56	36.68	11.87	0.031738
2024	2	3	27450	0	3	673	21.44	6.35	40.89	11.75	0.029899
2024	2	3	13655	0	3	1021	20.26	8.59	55.69	12.69	0.079987
2024	2	3	13248	0	3	647	14.21	6.85	47.59	13.51	0.040834
2024	2	3	13140	0	3	2646	18.73	6.19	37.94	12.67	0.051438
2024	2	3	23574	0	3	1688	6.52	5.72	64.96	17.11	0.037592
2024	2	3	05736	0	3	9482	4.87	4.35	61.53	14.85	0.063321
2024	2	3	05030	0	2	339	1.73	0.32	57.34	33.09	0.053030
2024	2	3	50110	0	3	5019	11.27	9.20	40.57	12.29	0.035793
2024	2	3	52405	0	3	1464	11.64	5.59	46.87	14.70	0.035712
2024	2	3	05576	0	3	1702	14.54	7.52	35.89	9.54	0.032531
2024	2	3	13549	0	3	818	14.93	5.60	44.39	12.81	0.072476
2024	2	3	73349	0	3	13467	8.42	7.09	32.07	11.50	0.035902
2024	2	3	05604	0	3	5104	2.34	4.40	74.49	17.10	0.087685
2024	2	3	23586	0	3	1786	5.15	7.11	45.55	12.86	0.048639
2024	2	3	11001	1100112	2	7485	5.03	0.37	39.08	22.95	0.081040
2024	2	3	25320	0	3	19735	8.39	5.73	34.63	14.12	0.029554
2024	2	3	17442	0	3	3236	6.74	4.95	59.16	13.67	0.034433
2024	2	3	54313	0	3	1799	17.24	8.35	45.84	13.83	0.025843
2024	2	3	76364	0	2	1814	2.67	0.39	52.41	27.80	0.061441
2024	2	3	25299	0	3	1290	11.13	5.34	34.13	12.22	0.026349
2024	2	3	66383	0	3	2154	11.73	6.20	39.25	10.50	0.028010
2024	2	3	68217	0	3	691	27.37	7.18	38.18	10.98	0.025007
2024	2	3	73268	0	2	590	2.47	0.35	46.76	29.79	0.063172
2024	2	3	88001	0	2	1066	3.96	0.32	64.63	23.66	0.069954
2024	2	3	54099	0	3	1840	18.71	5.84	40.47	12.91	0.028458
2024	2	3	54001	5400102	2	1228	3.57	0.35	47.05	25.95	0.074025
2024	2	3	05001	0500110	2	6450	3.84	0.35	45.57	25.59	0.070789
2024	2	3	25845	0	3	1948	7.25	2.82	34.93	20.60	0.033034
2024	2	3	41668	0	3	5247	7.54	7.79	58.77	13.28	0.058606
2024	2	3	44001	0	2	1277	2.24	0.33	54.42	30.59	0.057831
2024	2	3	47205	0	3	1178	22.89	9.60	34.48	11.58	0.075386
2024	2	3	73675	0	3	2144	9.67	3.85	35.93	11.85	0.031182
2024	2	3	18756	0	3	2680	14.60	11.45	42.83	11.94	0.038545
2024	2	3	05364	0	3	4467	6.98	5.44	63.72	13.60	0.049326
2024	2	3	27800	0	2	101	1.77	0.89	64.54	39.89	0.022175
2024	2	3	05088	0508806	2	554	1.82	0.32	47.39	27.63	0.054201
2024	2	3	25430	0	2	2983	2.92	0.35	40.78	33.33	0.063340
2024	2	3	13873	0	3	1736	12.97	5.74	38.40	12.67	0.172164
2024	2	3	15686	0	3	2195	20.00	5.85	35.31	11.88	0.028775
2024	2	3	41026	0	3	3132	16.28	5.81	45.49	12.89	0.050322
2024	2	3	50223	0	3	4570	10.86	8.02	35.72	12.71	0.033904
2024	2	3	68820	0	2	251	1.23	0.36	50.25	38.90	0.014710
2024	2	3	25777	0	3	2592	11.64	4.04	40.64	13.03	0.039719
2024	2	3	20175	0	3	5764	12.65	7.25	37.59	12.52	0.043447
2024	2	3	20228	0	2	398	2.17	0.27	50.76	35.67	0.041648
2024	2	3	54385	0	3	1572	14.92	3.89	57.66	17.77	0.039233
2024	2	3	50251	0	3	1886	16.25	8.34	38.41	12.26	0.034791
2024	2	3	76863	0	3	1315	15.45	4.61	43.97	12.93	0.029303
2024	2	3	63594	0	2	532	2.30	0.31	57.05	30.26	0.051442
2024	2	3	05059	0	3	1289	29.85	7.95	37.08	11.68	0.028117
2024	2	3	05483	0	3	1455	19.58	4.32	45.39	13.85	0.028007
2024	2	3	85410	0	2	344	0.98	0.42	90.21	62.44	0.053586
2024	2	3	05045	0	2	1476	2.24	0.33	55.56	28.26	0.046080
2024	2	3	05001	0500113	2	983	2.34	0.32	45.00	28.51	0.055592
2024	2	3	73616	0	2	88	1.20	0.33	56.02	45.92	0.042945
2024	2	3	05837	0	2	749	0.89	0.28	62.89	43.33	0.048677
2024	2	3	41016	0	3	6482	14.03	6.21	38.04	14.28	0.039801
2024	2	3	68162	0	3	1121	13.23	4.45	42.53	13.02	0.028724
2024	2	3	73217	0	3	4174	21.01	9.98	35.95	13.98	0.032125
2024	2	3	54480	0	3	1124	13.26	4.10	42.83	14.02	0.030079
2024	2	3	05240	0	3	2224	7.01	2.71	31.77	11.73	0.047553
2024	2	3	52540	0	3	1200	3.09	5.31	62.91	16.24	0.039753
2024	2	3	85230	0	3	4865	8.66	4.47	55.93	15.37	0.047433
2024	2	3	41503	0	3	982	14.65	2.49	46.10	17.29	0.066524
2024	2	3	76001	7600107	2	1083	3.35	0.33	52.65	26.10	0.063675
2024	2	3	25290	0	2	2918	2.92	1.00	40.48	33.86	0.042835
2024	2	3	15835	0	3	2039	18.27	9.47	36.00	11.40	0.026494
2024	2	3	68895	0	3	2025	18.59	3.44	35.31	11.20	0.032613
2024	2	3	54344	0	3	997	6.55	7.32	42.88	11.08	0.032492
2024	2	3	15667	0	3	1853	37.07	12.88	36.69	9.28	0.021815
2024	2	3	44847	0	2	338	1.33	0.64	61.39	44.81	0.057691
2024	2	3	76001	7600106	2	936	2.95	0.33	51.64	25.90	0.044527
2024	2	3	25805	0	3	1615	13.92	3.49	34.55	15.38	0.037769
2024	2	3	15537	0	3	1669	21.13	7.01	37.90	10.79	0.023913
2024	2	3	15051	0	3	3865	11.55	5.98	32.28	10.17	0.026085
2024	2	3	13760	0	3	1336	29.41	11.14	33.75	9.43	0.039417
2024	2	3	23815	0	3	2295	9.43	6.31	41.43	14.29	0.037797
2024	2	3	52203	0	3	962	21.36	4.17	43.04	12.24	0.029358
2024	2	3	52233	0	3	591	4.38	6.20	45.03	12.48	0.027772
2024	2	3	68500	0	3	2626	21.23	5.72	39.33	11.94	0.028435
2024	2	3	19137	0	3	4378	4.92	3.30	56.02	15.51	0.067579
2024	2	3	19450	0	2	71	2.79	0.32	57.84	27.03	0.057773
2024	2	3	15087	0	3	3596	6.49	7.04	38.21	13.54	0.027674
2024	2	3	73547	0	3	1256	23.41	4.09	33.16	12.58	0.036936
2024	2	3	25120	0	3	1738	13.87	3.77	34.08	12.94	0.028638
2024	2	3	11001	1100113	2	8657	5.36	0.37	37.07	17.69	0.083477
2024	2	3	76109	0	2	1120	2.51	0.29	53.73	31.18	0.063427
2024	2	3	73024	0	3	1536	15.05	10.09	37.48	12.43	0.035686
2024	2	3	13188	0	3	775	2.98	3.17	56.11	18.59	0.081026
2024	2	3	05088	0508804	2	1091	2.84	0.32	48.15	28.20	0.057399
2024	2	3	76403	0	3	2384	22.86	6.13	41.18	12.22	0.041325
2024	2	3	52083	0	3	1220	36.40	6.28	41.25	10.98	0.028960
2024	2	3	52287	0	3	1686	22.75	6.18	39.32	12.26	0.023526
2024	2	3	25815	0	2	469	1.92	0.88	47.76	41.66	0.035816
2024	2	3	54223	0	3	1271	20.36	6.06	40.38	10.41	0.021682
2024	2	3	76001	7600110	2	1345	4.72	0.35	50.62	19.84	0.064583
2024	2	3	52585	0	3	2452	26.76	7.10	41.79	13.35	0.031615



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
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AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	15897	0	3	1711	25.33	8.49	35.76	11.17	0.021305
2024	2	3	41660	0	3	1349	24.91	9.89	37.73	12.40	0.028090
2024	2	3	47258	0	2	103	2.43	0.30	52.65	41.18	0.052868
2024	2	3	54003	0	3	4038	12.41	8.23	42.04	13.07	0.025006
2024	2	3	52001	0	2	5032	2.70	0.34	54.72	28.54	0.043945
2024	2	3	52079	0	3	2551	9.97	3.48	44.66	16.76	0.031186
2024	2	3	08433	0	2	493	2.54	0.31	46.04	28.48	0.046197
2024	2	3	41378	0	3	1901	6.14	6.03	49.53	14.54	0.034691
2024	2	3	70429	0	3	2399	7.31	5.42	51.55	13.46	0.040530
2024	2	3	25288	0	3	3556	4.34	3.43	39.02	17.63	0.061062
2024	2	3	05642	0	3	1910	16.98	3.78	33.75	11.14	0.053527
2024	2	3	05425	0	3	4938	13.75	5.63	37.25	11.82	0.026010
2024	2	3	41530	0	3	1461	9.80	3.45	42.95	13.31	0.054237
2024	2	3	05001	0500107	2	2487	3.18	0.33	44.99	26.84	0.056802
2024	2	3	76001	7600111	2	1069	3.97	0.35	50.12	20.84	0.075887
2024	2	3	86571	0	3	1992	9.70	7.56	47.98	15.89	0.030758
2024	2	3	05001	0500101	2	437	2.07	0.31	46.87	30.25	0.045927
2024	2	3	25151	0	2	411	1.67	0.84	47.62	46.86	0.035810
2024	2	3	68167	0	3	2294	15.15	8.31	44.76	12.98	0.025196
2024	2	3	18592	0	3	4734	10.87	8.62	39.61	13.31	0.028153
2024	2	3	86760	0	3	1599	19.46	5.10	42.50	13.36	0.026893
2024	2	3	15632	0	3	2118	19.10	7.01	35.99	13.70	0.032077
2024	2	3	15377	0	3	1197	18.46	6.47	45.51	11.55	0.032219
2024	2	3	44650	0	2	311	1.46	0.28	57.34	36.96	0.049975
2024	2	3	18410	0	3	2376	4.36	5.30	57.62	17.58	0.061813
2024	2	3	47288	0	2	261	1.48	0.31	48.31	34.19	0.059064
2024	2	3	25148	0	3	3847	22.82	8.28	35.11	12.10	0.030542
2024	2	3	85001	0	2	4548	2.62	0.40	46.13	36.27	0.058254
2024	2	3	13001	1300103	2	2707	3.49	0.31	51.14	29.25	0.061330
2024	2	3	73001	0	2	8418	3.32	0.34	42.41	30.38	0.071828
2024	2	3	73001	7300108	2	784	2.61	0.33	42.69	31.45	0.055971
2024	2	3	25781	0	3	4661	11.95	6.71	33.09	12.56	0.027923
2024	2	3	17174	0	2	758	2.40	0.31	57.03	37.30	0.043163
2024	2	3	17873	0	2	740	2.92	0.40	56.63	24.55	0.070964
2024	2	3	15757	0	2	109	0.63	0.74	50.35	46.43	0.027337
2024	2	3	25214	0	2	1804	4.11	0.38	39.09	24.82	0.070081
2024	2	3	81591	0	3	1176	8.48	5.18	65.81	13.84	0.056937
2024	2	3	08758	0875801	2	927	3.26	0.35	44.77	22.50	0.063023
2024	2	3	05670	0	2	192	0.51	0.26	66.73	49.71	0.042547
2024	2	3	08421	0	3	4398	13.40	8.75	56.18	13.91	0.037181
2024	2	3	13430	0	2	445	1.97	0.32	61.26	39.58	0.075166
2024	2	3	27660	0	3	766	10.78	4.35	41.08	11.34	0.028950
2024	2	3	05308	0	2	765	1.77	0.35	51.95	26.32	0.063734
2024	2	3	76001	7600114	2	904	2.27	0.33	52.08	29.84	0.043004
2024	2	3	05579	0	2	345	2.00	0.34	57.49	47.51	0.046669
2024	2	3	47545	0	3	1834	20.40	4.38	40.02	15.28	0.043941
2024	2	3	19622	0	3	2610	19.48	3.59	40.88	13.66	0.040712
2024	2	3	11001	1100107	2	9561	2.62	0.37	40.46	28.92	0.059807
2024	2	3	68502	0	3	841	20.62	4.89	41.76	13.06	0.034616
2024	2	3	68255	0	3	2726	11.81	4.70	38.45	13.34	0.027177
2024	2	3	15092	0	3	770	35.54	14.28	30.45	7.04	0.017220
2024	2	3	68229	0	3	2406	18.85	5.28	39.32	11.95	0.029116
2024	2	3	15455	0	3	4658	11.23	8.53	31.62	9.95	0.020210
2024	2	3	25328	0	3	1537	19.99	3.28	30.10	14.17	0.035763
2024	2	3	76834	0	2	2021	4.30	0.34	49.21	25.50	0.063717
2024	2	3	15542	0	3	1555	12.89	4.45	32.60	12.11	0.028431
2024	2	3	25862	0	3	3164	21.32	5.77	30.92	12.27	0.029877
2024	2	3	68418	0	3	3524	11.96	4.91	42.10	14.03	0.029610
2024	2	3	15476	0	3	2051	15.63	5.28	34.79	11.79	0.030109
2024	2	3	15897	0	2	99	1.34	0.72	52.03	42.35	0.032171
2024	2	3	18756	0	2	71	2.08	0.23	60.82	38.09	0.022628
2024	2	3	17380	0	2	910	2.27	0.30	57.54	33.67	0.049476
2024	2	3	05361	0	2	38	1.14	0.26	59.59	53.90	0.032327
2024	2	3	05873	0	3	1671	11.75	8.01	34.20	9.92	0.021308
2024	2	3	08758	0875804	2	923	2.83	0.34	44.69	24.12	0.054753
2024	2	3	15755	0	3	2450	9.98	5.83	38.50	13.75	0.025392
2024	2	3	15759	0	2	2447	1.99	0.97	47.60	35.70	0.045315
2024	2	3	52683	0	3	2489	20.73	5.56	41.50	12.60	0.029760
2024	2	3	15464	0	3	844	18.82	5.90	33.96	10.20	0.021499
2024	2	3	08296	0	2	303	2.66	0.33	45.01	27.05	0.052806
2024	2	3	68081	0	2	2551	2.74	0.31	50.90	37.62	0.050148
2024	2	3	73001	7300107	2	654	3.00	0.35	41.90	32.33	0.068858
2024	2	3	76318	0	2	311	2.53	0.39	51.24	27.77	0.040562
2024	2	3	41548	0	3	2074	8.52	2.58	42.14	11.92	0.043323
2024	2	3	13030	0	3	1452	17.10	4.98	44.97	11.99	0.055044
2024	2	3	73001	7300109	2	1376	3.21	0.34	42.35	29.58	0.064980
2024	2	3	13006	0	3	1338	23.46	7.86	55.83	11.21	0.049758
2024	2	3	19785	0	3	542	11.73	4.70	45.48	10.84	0.034251
2024	2	3	05240	0	2	106	2.09	0.49	53.15	29.89	0.110030
2024	2	3	63212	0	3	1514	18.52	7.58	44.32	17.23	0.031902
2024	2	3	19110	0	3	1897	14.99	4.63	37.54	15.66	0.040664
2024	2	3	76001	7600109	2	1081	3.58	0.34	51.23	24.14	0.073755
2024	2	3	18205	0	3	1565	19.09	6.79	59.27	16.61	0.030807
2024	2	3	25317	0	2	181	1.35	0.72	47.09	43.49	0.045090
2024	2	3	76001	7600116	2	1128	3.30	0.37	51.07	26.94	0.062001
2024	2	3	50450	0	3	1736	7.76	3.44	39.70	16.17	0.049255
2024	2	3	05088	0508808	2	1196	3.19	0.32	47.46	23.87	0.063666
2024	2	3	15001	0	2	4324	2.89	1.05	38.31	33.13	0.044742
2024	2	3	17614	0	2	185	1.17	0.29	59.20	38.38	0.045956
2024	2	3	50001	5000106	2	1418	4.08	1.08	38.15	31.73	0.046623
2024	2	3	25851	0	3	2014	14.64	2.89	30.53	10.83	0.035553
2024	2	3	27050	0	2	85	1.78	0.73	54.61	24.15	0.030477
2024	2	3	25885	0	2	152	1.06	0.55	49.50	38.89	0.041764
2024	2	3	86749	0	2	235	0.68	0.31	63.27	44.78	0.035748
2024	2	3	15380	0	3	1257	16.95	5.83	41.81	12.61	0.039243
2024	2	3	54001	5400106	2	724	2.64	0.37	47.62	26.75	0.077005
2024	2	3	50568	0	2	834	2.03	0.65	54.43	51.65	0.039039
2024	2	3	54498	0	2	748	1.29	0.30	57.79	44.46	0.040715
2024	2	3	05001	0500112	2	1401	3.85	0.34	44.11	22.59	0.066119
2024	2	3	54871	0	3	735	21.72	10.19	40.22	9.35	0.023090
2024	2	3	52354	0	3	2860	16.71	3.64	39.69	13.59	0.035379
2024	2	3	25599	0	2	262	2.68	0.82	47.48	36.83	0.044023
2024	2	3	25513	0	2	614	1.31	0.78	43.12	42.58	0.041417
2024	2	3	50573	0	2	979	1.93	0.81	48.10	39.54	0.046533



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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	13894	0	2	36	1.67	0.30	59.89	30.70	0.036135
2024	2	3	50577	0	3	3144	14.68	8.32	34.93	10.89	0.059078
2024	2	3	41791	0	3	3658	15.73	6.03	41.51	11.80	0.042985
2024	2	3	05490	0	2	307	1.10	0.26	65.63	47.89	0.038813
2024	2	3	05036	0	3	1339	10.44	7.13	34.51	10.58	0.042570
2024	2	3	25372	0	2	170	1.95	0.73	63.58	34.19	0.054499
2024	2	3	15522	0	3	532	29.25	8.58	38.71	9.38	0.020017
2024	2	3	54810	0	2	404	0.74	0.33	63.40	45.18	0.018382
2024	2	3	05761	0	2	282	1.15	0.28	54.90	41.84	0.045260
2024	2	3	25785	0	2	597	2.19	0.42	42.35	23.20	0.079505
2024	2	3	47058	0	2	197	1.53	0.30	50.81	37.47	0.046023
2024	2	3	15293	0	3	1271	27.31	8.61	36.26	11.40	0.028836
2024	2	3	50313	0	2	770	2.33	0.88	47.15	38.97	0.038849
2024	2	3	05120	0	2	226	1.29	0.29	59.57	40.07	0.037699
2024	2	3	25841	0	3	3788	13.08	5.27	35.81	12.57	0.028125
2024	2	3	68780	0	3	1454	7.49	3.15	35.80	14.69	0.024560
2024	2	3	76497	0	2	115	2.94	0.34	56.78	36.21	0.100421
2024	2	3	86568	0	2	847	1.65	0.34	57.28	37.20	0.056409
2024	2	3	54128	0	3	1319	0.38	2.71	88.92	11.63	0.049301
2024	2	3	76246	0	3	1473	18.68	6.06	45.92	12.43	0.027953
2024	2	3	70523	0	3	1345	18.03	4.21	36.21	12.40	0.036931
2024	2	3	25740	0	2	949	2.50	0.38	44.15	34.96	0.065071
2024	2	3	52258	0	3	1376	15.66	2.84	41.22	14.77	0.033053
2024	2	3	17388	0	3	894	30.49	8.63	55.85	10.90	0.031463
2024	2	3	05467	0	3	1167	19.24	6.41	61.23	11.46	0.041193
2024	2	3	11001	1100115	2	3335	3.63	0.35	36.55	22.91	0.070633
2024	2	3	08634	0	2	127	1.33	0.26	54.50	53.93	0.065539
2024	2	3	41885	0	3	3440	13.84	7.26	56.76	12.42	0.038020
2024	2	3	13001	1300102	2	1530	2.89	0.32	51.98	31.20	0.056719
2024	2	3	05607	0	2	910	1.70	0.31	54.79	31.60	0.061979
2024	2	3	20250	0	2	369	1.89	0.29	56.83	40.39	0.037854
2024	2	3	15790	0	3	1767	15.47	5.31	37.62	12.34	0.025333
2024	2	3	68211	0	3	1232	41.84	9.78	37.00	9.94	0.020965
2024	2	3	68770	0	3	3131	27.87	7.28	46.15	11.81	0.029043
2024	2	3	41001	0	2	4556	3.46	0.33	46.76	26.49	0.054829
2024	2	3	70001	0	2	1799	2.17	0.34	49.02	28.99	0.053643
2024	2	3	76248	0	2	990	2.38	0.33	53.79	26.29	0.054895
2024	2	3	15106	0	3	695	27.56	7.81	35.54	10.17	0.023525
2024	2	3	73622	0	3	932	10.28	3.67	37.04	16.70	0.051005
2024	2	3	19355	0	2	76	0.85	0.71	66.61	35.52	0.026785
2024	2	3	47660	0	2	135	0.88	0.34	54.52	36.80	0.069353
2024	2	3	05347	0	3	1215	14.19	4.11	37.19	12.80	0.037834
2024	2	3	76113	0	2	463	2.09	0.30	53.34	37.10	0.038987
2024	2	3	05631	0	2	2053	3.83	0.35	47.64	22.57	0.071540
2024	2	3	68051	0	3	3769	21.04	8.44	41.14	12.22	0.026337
2024	2	3	17867	0	2	204	2.65	0.49	63.39	29.12	0.040141
2024	2	3	25473	0	2	3897	3.38	0.57	37.27	28.61	0.065024
2024	2	3	47541	0	3	1033	22.48	7.92	36.77	11.45	0.070677
2024	2	3	05209	0	2	131	0.78	0.29	59.80	39.19	0.064532
2024	2	3	13160	0	3	2660	9.75	8.78	45.61	12.99	0.022002
2024	2	3	05376	0	2	878	1.78	0.31	52.86	32.39	0.059435
2024	2	3	20621	0	2	314	1.12	0.32	58.36	41.08	0.041445
2024	2	3	68368	0	3	983	28.68	9.64	36.40	11.79	0.024140
2024	2	3	05001	0500108	2	843	2.68	0.34	46.35	29.00	0.055628
2024	2	3	68320	0	3	497	1.60	1.89	40.63	16.92	0.031600
2024	2	3	19743	0	2	92	2.27	0.37	53.67	38.20	0.019856
2024	2	3	27413	0	3	1183	18.78	7.66	43.88	11.68	0.024646
2024	2	3	15162	0	3	2102	19.85	10.50	33.00	7.67	0.022134
2024	2	3	47960	0	3	552	30.43	12.36	43.15	11.65	0.106683
2024	2	3	25001	0	3	2170	23.80	3.42	35.55	12.39	0.042087
2024	2	3	73449	0	2	863	2.88	0.41	45.56	30.33	0.047817
2024	2	3	68682	0	3	564	19.61	4.77	35.03	9.90	0.019424
2024	2	3	76895	0	2	601	3.57	0.32	53.42	31.27	0.067753
2024	2	3	23678	0	2	168	0.89	0.35	57.94	37.87	0.027326
2024	2	3	54109	0	2	134	1.11	0.27	63.12	45.10	0.016741
2024	2	3	15693	0	3	5939	11.48	8.19	32.03	9.51	0.022279
2024	2	3	18860	0	3	1982	12.82	5.23	54.00	15.54	0.038478
2024	2	3	20001	0	2	5417	3.04	0.34	53.61	25.18	0.062984
2024	2	3	20001	2000102	2	833	3.69	0.34	53.31	21.45	0.069398
2024	2	3	20787	0	2	112	1.26	0.24	64.60	45.22	0.035491
2024	2	3	76126	0	2	224	2.94	0.31	63.87	34.26	0.042945
2024	2	3	27050	0	3	1650	9.57	6.58	49.63	14.71	0.034935
2024	2	3	18460	0	3	1449	7.24	7.32	49.95	13.66	0.052072
2024	2	3	13650	0	3	1171	14.62	4.17	54.28	18.46	0.045580
2024	2	3	19455	0	2	466	1.70	0.33	57.38	29.20	0.043185
2024	2	3	05051	0	3	5700	7.05	4.88	44.96	13.33	0.028129
2024	2	3	13442	0	2	88	1.81	0.33	68.46	43.53	0.073088
2024	2	3	08421	0	2	118	1.42	0.31	68.87	33.18	0.066382
2024	2	3	63190	0	2	327	3.20	0.32	55.20	27.91	0.063347
2024	2	3	05652	0	3	1729	16.17	4.98	40.19	11.59	0.026484
2024	2	3	05318	0	2	873	1.53	0.30	52.45	37.35	0.058407
2024	2	3	66400	0	2	263	1.73	0.35	55.71	29.30	0.066469
2024	2	3	11001	1100104	2	4722	2.91	0.36	38.53	28.20	0.059019
2024	2	3	15232	0	3	638	39.57	12.82	36.97	12.33	0.040202
2024	2	3	23001	2300107	2	445	4.31	0.39	50.82	17.91	0.061517
2024	2	3	15690	0	3	1886	41.07	7.08	36.60	9.98	0.027572
2024	2	3	15223	0	3	1469	2.77	5.06	41.08	10.06	0.046550
2024	2	3	47001	4700102	2	1560	2.82	0.32	46.94	23.60	0.062515
2024	2	3	15299	0	2	305	1.04	0.92	51.03	39.69	0.027069
2024	2	3	25843	0	2	747	1.75	0.93	38.38	32.28	0.052175
2024	2	3	54800	0	3	727	1.38	2.61	89.24	14.86	0.043952
2024	2	3	25754	2575403	2	3248	3.40	0.35	39.40	25.79	0.070142
2024	2	3	08078	0	2	373	1.20	0.31	50.24	37.91	0.054731
2024	2	3	05154	0	2	647	2.31	0.33	57.40	34.04	0.053701
2024	2	3	25398	0	3	2014	9.87	3.39	32.22	14.75	0.037384
2024	2	3	25594	0	3	4244	12.92	4.37	36.17	13.79	0.034461
2024	2	3	52227	0	2	204	2.69	0.31	59.33	31.68	0.044900
2024	2	3	85225	0	3	3180	16.11	5.22	39.00	13.46	0.034622
2024	2	3	76001	7600105	2	1602	4.12	0.33	51.41	20.49	0.065433
2024	2	3	50001	5000101	2	775	4.46	1.06	38.27	28.14	0.065903
2024	2	3	47001	4700101	2	1867	2.45	0.36	50.78	29.48	0.045857
2024	2	3	68684	0	3	842	8.31	3.16	41.45	15.80	0.034691
2024	2	3	54206	0	3	1015	0.25	2.31	56.05	12.22	0.055505
2024	2	3	25754	2575404	2	252	2.75	0.56	40.46	37.91	0.052291



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
ÁMBITO GEOGRÁFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	05212	0	2	1361	2.46	0.36	48.88	26.21	0.062641
2024	2	3	13052	0	2	213	1.02	0.38	56.73	43.20	0.045288
2024	2	3	54001	5400104	2	733	2.32	0.35	47.61	34.89	0.077131
2024	2	3	20001	2000105	2	1016	3.54	0.35	53.24	23.66	0.060459
2024	2	3	08638	0	2	494	1.74	0.33	47.83	35.02	0.070679
2024	2	3	52378	0	3	2196	19.07	3.30	42.88	12.61	0.034418
2024	2	3	63470	0	2	612	2.70	0.30	56.25	31.75	0.070223
2024	2	3	19693	0	3	491	12.86	5.00	46.17	17.46	0.042780
2024	2	3	70124	0	3	1210	7.48	3.75	60.06	15.94	0.055599
2024	2	3	15646	0	2	324	1.34	0.86	47.32	41.08	0.045360
2024	2	3	25035	0	2	453	2.81	0.87	42.79	32.72	0.031117
2024	2	3	05315	0	2	170	1.15	0.89	50.34	30.72	0.059374
2024	2	3	68498	0	3	624	23.78	6.09	38.48	11.33	0.024211
2024	2	3	05147	0	2	625	1.80	0.34	57.41	31.57	0.065114
2024	2	3	18753	0	2	182	1.66	0.29	58.97	29.30	0.053817
2024	2	3	11001	1100103	2	5018	4.51	0.36	36.69	19.63	0.073509
2024	2	3	68679	0	2	460	2.08	0.34	50.93	37.81	0.040990
2024	2	3	15236	0	3	468	41.18	8.15	36.53	11.84	0.026974
2024	2	3	44430	0	2	343	1.90	0.35	56.28	37.77	0.059877
2024	2	3	73870	0	3	1280	10.59	5.28	36.90	14.58	0.039919
2024	2	3	15720	0	3	942	28.61	6.17	38.18	11.03	0.025444
2024	2	3	19701	0	3	1719	10.08	3.19	53.99	16.93	0.037530
2024	2	3	27025	0	3	606	4.37	3.30	46.28	14.54	0.029955
2024	2	3	20400	0	2	374	2.01	0.26	58.81	35.94	0.057552
2024	2	3	15226	0	3	940	15.73	3.44	38.76	13.12	0.037298
2024	2	3	15518	0	3	1493	5.72	3.76	45.40	14.67	0.051729
2024	2	3	85440	0	2	489	1.70	0.63	53.92	43.22	0.040269
2024	2	3	85400	0	3	1010	28.24	11.19	39.44	10.50	0.025903
2024	2	3	50001	5000105	2	2431	3.57	1.06	38.20	32.56	0.047389
2024	2	3	05101	0	2	164	0.89	0.31	54.56	36.06	0.044197
2024	2	3	05002	0	2	147	0.90	0.27	61.99	42.71	0.052108
2024	2	3	68001	6800112	2	914	4.82	0.37	45.97	24.31	0.062383
2024	2	3	15500	0	3	2384	14.06	5.85	34.28	14.04	0.030042
2024	2	3	68271	0	3	1026	20.67	5.32	37.23	11.05	0.028481
2024	2	3	25386	0	2	739	2.35	0.80	44.79	41.39	0.041897
2024	2	3	25339	0	3	1473	10.25	8.41	38.22	10.76	0.041032
2024	2	3	99624	0	3	915	3.11	2.07	46.13	17.61	0.038456
2024	2	3	05134	0	3	939	4.99	1.98	42.69	19.70	0.052901
2024	2	3	85300	0	3	1528	14.15	2.54	41.33	14.20	0.040329
2024	2	3	41548	0	2	173	0.81	0.70	56.02	31.41	0.029727
2024	2	3	50001	5000103	2	929	4.50	1.09	37.16	30.63	0.042921
2024	2	3	17662	0	2	366	1.82	0.30	69.57	34.52	0.065446
2024	2	3	70215	0	2	508	1.65	0.33	54.02	34.39	0.062916
2024	2	3	23182	0	2	433	1.03	0.31	58.14	40.89	0.033208
2024	2	3	25099	0	2	268	2.54	0.28	48.22	40.44	0.068424
2024	2	3	15511	0	3	926	19.64	3.32	37.26	13.06	0.036786
2024	2	3	99773	0	3	627	2.94	1.37	113.96	25.93	0.106105
2024	2	3	41132	0	2	178	1.03	0.30	57.02	44.48	0.022632
2024	2	3	05001	0500104	2	1561	2.99	0.34	46.79	28.66	0.051770
2024	2	3	54405	0	2	1181	3.03	0.37	48.07	34.06	0.036677
2024	2	3	68773	0	3	1018	11.79	5.20	38.72	11.42	0.030781
2024	2	3	76001	7600104	2	1401	4.05	0.35	51.15	18.75	0.070759
2024	2	3	54673	0	2	271	1.30	0.38	53.49	41.68	0.037356
2024	2	3	73001	7300112	2	266	1.82	0.33	43.25	37.55	0.068728
2024	2	3	86755	0	3	1239	12.77	4.65	44.11	14.93	0.027748
2024	2	3	70110	0	3	1682	18.97	11.15	44.03	10.23	0.016021
2024	2	3	81736	0	2	275	1.28	0.36	58.36	40.01	0.033385
2024	2	3	05809	0	2	243	1.42	0.29	56.97	36.59	0.033580
2024	2	3	50270	0	3	1378	12.94	3.94	35.78	12.27	0.035318
2024	2	3	20001	2000104	2	796	2.72	0.34	54.17	28.49	0.050502
2024	2	3	73001	7300106	2	439	3.72	0.36	41.74	30.54	0.075083
2024	2	3	05861	0	2	236	1.33	0.34	58.00	33.65	0.045689
2024	2	3	19290	0	3	605	21.39	4.71	43.76	14.10	0.034333
2024	2	3	76563	0	2	410	1.63	0.34	55.48	34.15	0.041151
2024	2	3	05858	0	2	95	1.17	0.38	57.14	47.48	0.067365
2024	2	3	05667	0	2	102	1.43	0.56	58.78	40.94	0.048258
2024	2	3	15778	0	3	1086	9.88	2.61	34.01	15.35	0.037687
2024	2	3	19573	0	2	321	2.03	0.31	53.43	34.47	0.042062
2024	2	3	05093	0	3	1364	5.11	5.64	31.82	9.90	0.054075
2024	2	3	23001	2300102	2	265	1.96	0.40	51.02	22.07	0.061836
2024	2	3	76111	0	2	1075	3.81	0.29	52.44	28.66	0.050130
2024	2	3	05282	0	2	242	1.90	0.31	56.23	38.81	0.022062
2024	2	3	68296	0	3	528	21.35	5.87	38.34	13.08	0.027471
2024	2	3	73001	7300110	2	654	3.59	0.36	41.12	25.35	0.057911
2024	2	3	68152	0	3	752	47.21	11.39	32.80	9.27	0.024282
2024	2	3	68655	0	2	257	1.59	0.31	59.79	54.39	0.044369
2024	2	3	05541	0	2	249	0.60	0.30	56.62	46.38	0.041513
2024	2	3	15051	0	2	163	1.61	0.80	51.86	37.93	0.036007
2024	2	3	73770	0	3	1487	13.97	3.77	36.13	16.54	0.040421
2024	2	3	50001	5000104	2	1605	3.30	0.89	40.07	30.99	0.059294
2024	2	3	25899	0	2	1650	1.97	0.34	43.49	31.56	0.051554
2024	2	3	70233	0	3	1487	24.09	6.31	35.58	11.85	0.043118
2024	2	3	25875	0	2	789	1.58	0.98	39.31	44.89	0.058029
2024	2	3	05380	0	2	874	2.48	0.33	51.86	36.34	0.062302
2024	2	3	05854	0	2	159	1.66	0.26	51.50	34.64	0.056686
2024	2	3	20787	0	3	2076	15.98	5.05	45.06	15.89	0.035802
2024	2	3	05088	0508805	2	353	1.69	0.28	50.87	36.42	0.056888
2024	2	3	76001	7600118	2	578	3.60	0.34	51.19	30.03	0.051545
2024	2	3	73043	0	3	1069	15.62	4.78	32.72	16.51	0.047653
2024	2	3	68385	0	3	3243	13.65	4.95	47.82	13.17	0.041756
2024	2	3	68001	6800101	2	256	2.13	0.41	48.68	35.58	0.040388
2024	2	3	25873	0	2	120	1.36	0.82	46.26	36.27	0.063943
2024	2	3	23001	2300109	2	142	1.96	0.34	56.27	29.38	0.076698
2024	2	3	05129	0	2	1181	1.96	0.31	52.75	33.04	0.044282
2024	2	3	68344	0	3	833	18.49	4.49	39.43	13.49	0.028044
2024	2	3	68298	0	3	522	7.67	2.14	41.84	14.92	0.036629
2024	2	3	20001	2000106	2	604	4.50	0.38	51.79	17.42	0.067003
2024	2	3	68872	0	3	1211	6.13	2.20	52.89	12.72	0.026800
2024	2	3	05364	0	2	155	1.03	0.26	78.36	44.11	0.044197
2024	2	3	54261	0	2	175	0.75	0.31	55.87	36.91	0.039178
2024	2	3	95001	0	2	217	3.64	0.33	46.95	28.39	0.057228
2024	2	3	68001	6800106	2	528	4.13	0.35	47.16	36.89	0.066027
2024	2	3	05543	0	2	45	0.80	0.52	59.59	56.23	0.015518
2024	2	3	73411	0	2	347	1.76	0.32	47.99	30.77	0.049840



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2024	2	3	23001	2300103	2	581	2.90	0.37	53.46	21.81	0.049171
2024	2	3	68820	0	3	2047	7.75	4.91	42.50	12.80	0.023806
2024	2	3	20770	0	2	224	2.67	0.42	62.36	37.46	0.049702
2024	2	3	50006	0	2	1006	3.96	0.68	44.69	38.60	0.069591
2024	2	3	68855	0	2	41	1.09	0.48	52.46	39.63	0.029782
2024	2	3	54250	0	3	2415	4.39	2.65	51.44	17.92	0.031185
2024	2	3	13836	0	2	983	2.10	0.31	53.32	37.01	0.058658
2024	2	3	25793	0	2	108	1.01	0.93	52.88	41.44	0.023327
2024	2	3	05656	0	2	288	1.53	0.84	48.55	35.97	0.045112
2024	2	3	05001	0500106	2	755	2.45	0.31	47.68	29.04	0.068603
2024	2	3	54245	0	3	673	2.68	2.20	52.25	17.57	0.036869
2024	2	3	05088	0508807	2	309	2.46	0.30	48.63	27.87	0.068813
2024	2	3	15600	0	2	158	1.39	0.76	51.36	40.87	0.046422
2024	2	3	05686	0	2	425	1.54	0.29	48.57	34.40	0.042604
2024	2	3	95025	0	3	1048	11.73	7.67	40.85	15.22	0.041109
2024	2	3	76001	7600113	2	1154	2.34	0.35	51.97	29.81	0.054432
2024	2	3	15516	0	2	569	1.86	0.98	44.20	40.14	0.036809
2024	2	3	52405	0	2	125	1.14	0.28	59.61	34.41	0.024974
2024	2	3	63690	0	2	380	3.66	0.32	54.78	23.26	0.057505
2024	2	3	20310	0	3	757	25.99	15.84	36.16	7.41	0.012612
2024	2	3	76147	0	2	981	3.83	0.34	51.43	23.77	0.067166
2024	2	3	52051	0	3	1340	21.46	5.38	40.49	12.32	0.030008
2024	2	3	27001	0	2	1212	1.11	0.32	63.89	43.53	0.053629
2024	2	3	13433	0	2	205	0.92	0.29	59.84	50.83	0.032175
2024	2	3	76400	0	2	127	1.36	0.34	58.90	41.78	0.052117
2024	2	3	23417	0	2	625	1.16	0.31	56.35	42.94	0.037350
2024	2	3	15861	0	2	244	1.66	0.94	42.28	30.62	0.051736
2024	2	3	15667	0	2	198	3.45	0.92	45.74	48.78	0.021636
2024	2	3	86757	0	2	85	0.86	0.66	63.40	56.26	0.034388
2024	2	3	68720	0	3	495	7.39	8.42	48.77	12.76	0.047682
2024	2	3	68855	0	3	753	15.10	5.65	45.63	13.62	0.032037
2024	2	3	76001	7600108	2	1754	3.28	0.33	51.05	26.15	0.061217
2024	2	3	08001	0800105	2	2808	5.62	0.38	41.46	15.80	0.076329
2024	2	3	18256	0	3	1461	14.42	5.78	37.19	14.84	0.029815
2024	2	3	17444	0	2	111	1.29	0.34	64.58	37.23	0.053933
2024	2	3	73347	0	2	72	4.42	0.31	57.11	20.59	0.036628
2024	2	3	47551	0	2	151	1.49	0.25	52.23	36.48	0.056838
2024	2	3	08573	0	2	952	4.70	0.69	39.22	18.71	0.054288
2024	2	3	68406	0	2	219	2.36	0.30	56.49	38.40	0.063774
2024	2	3	68001	-1	2	322	3.84	0.34	47.13	33.29	0.067672
2024	2	3	15380	0	2	123	1.65	0.80	49.36	44.05	0.016382
2024	2	3	76306	0	2	166	2.07	0.34	55.62	33.96	0.049971
2024	2	3	05411	0	2	109	1.79	0.89	50.89	28.72	0.033036
2024	2	3	05042	0	2	276	1.69	0.30	51.11	31.46	0.062322
2024	2	3	44090	0	2	264	1.58	0.27	58.54	42.30	0.037017
2024	2	3	15248	0	3	1004	23.58	7.02	43.24	12.78	0.025746
2024	2	3	86219	0	2	85	1.12	0.49	61.96	44.62	0.062464
2024	2	3	05001	0500103	2	833	2.66	0.33	46.84	26.77	0.060559
2024	2	3	54871	0	2	60	0.52	0.62	54.57	37.07	0.006511
2024	2	3	13838	0	2	125	1.34	0.25	59.31	38.18	0.037861
2024	2	3	05628	0	3	919	13.90	3.91	33.35	14.44	0.028552
2024	2	3	54001	5400107	2	610	2.25	0.36	47.58	31.09	0.048579
2024	2	3	68547	0	2	1293	2.00	0.30	49.19	37.17	0.067136
2024	2	3	15223	0	2	48	0.75	0.77	70.88	70.12	0.041177
2024	2	3	25224	0	2	157	0.74	0.70	45.73	37.97	0.024248
2024	2	3	15176	0	2	743	2.19	1.03	43.07	35.14	0.049445
2024	2	3	41244	0	3	1063	20.92	8.13	39.56	9.88	0.211201
2024	2	3	15690	0	2	182	1.48	0.79	51.21	42.07	0.015174
2024	2	3	66440	0	2	103	1.39	0.28	60.74	36.86	0.035232
2024	2	3	19256	0	2	133	1.71	0.30	60.31	42.30	0.072459
2024	2	3	68077	0	2	391	2.72	0.35	51.21	33.58	0.082245
2024	2	3	50400	0	2	140	1.04	0.62	55.03	50.72	0.046321
2024	2	3	13074	0	3	2109	14.25	9.62	40.27	11.78	0.044187
2024	2	3	15407	0	2	368	3.34	0.96	40.40	34.76	0.049643
2024	2	3	15681	0	2	99	1.14	0.86	45.71	54.78	0.023258
2024	2	3	20001	2000101	2	760	2.72	0.36	53.54	26.68	0.073965
2024	2	3	54003	0	2	157	0.83	0.37	65.03	42.72	0.057845
2024	2	3	76001	7600122	2	464	6.04	0.41	49.61	14.48	0.075046
2024	2	3	05145	0	3	931	16.25	4.88	46.58	9.78	0.063626
2024	2	3	19701	0	2	201	1.27	0.35	63.85	34.52	0.031839
2024	2	3	25871	0	3	550	23.11	4.72	34.90	12.39	0.038402
2024	2	3	68176	0	3	653	32.35	5.77	38.29	15.25	0.025317
2024	2	3	68895	0	2	117	1.91	0.47	48.98	48.31	0.046188
2024	2	3	73283	0	2	165	1.22	0.52	51.36	35.70	0.050557
2024	2	3	68377	0	3	831	13.79	2.79	40.06	15.23	0.037000
2024	2	3	47170	0	2	46	1.50	0.33	65.71	23.81	0.079960
2024	2	3	70820	0	2	157	1.76	0.28	54.86	36.27	0.037182
2024	2	3	66682	0	2	711	1.85	0.30	56.56	33.89	0.064638
2024	2	3	18001	0	2	1869	2.85	0.36	56.32	35.04	0.053560
2024	2	3	47189	0	2	496	1.43	0.31	52.29	40.03	0.058497
2024	2	3	63401	0	2	452	2.66	0.27	54.62	26.14	0.065336
2024	2	3	25736	0	2	135	1.62	0.33	44.33	37.96	0.049558
2024	2	3	86573	0	3	7589	6.46	7.19	48.58	13.62	0.041730
2024	2	3	27787	0	2	139	1.69	0.29	68.44	37.26	0.028957
2024	2	3	11001	1100117	2	1397	4.96	0.36	36.33	22.08	0.060681
2024	2	3	86760	0	2	93	1.66	0.63	61.60	44.32	0.033364
2024	2	3	25758	0	2	1452	3.03	0.43	41.55	26.11	0.053663
2024	2	3	97001	0	3	3439	2.31	1.79	620.71	43.98	0.019816
2024	2	3	11001	-1	3	789	8.07	3.60	36.44	14.55	0.027899
2024	2	3	50606	0	2	594	2.17	0.75	47.03	33.72	0.065790
2024	2	3	15664	0	2	40	2.56	1.05	43.50	31.98	0.025716
2024	2	3	05649	0	2	104	1.49	0.50	59.20	47.28	0.042037
2024	2	3	18592	0	2	105	1.35	0.36	60.19	40.52	0.038006
2024	2	3	15839	0	3	807	7.10	3.83	41.46	14.55	0.048221
2024	2	3	81001	0	2	550	2.30	0.57	54.59	48.46	0.025185
2024	2	3	15204	0	2	246	2.24	0.85	43.35	41.07	0.049453
2024	2	3	54223	0	2	65	0.70	0.26	67.19	55.45	0.038631
2024	2	3	54109	0	3	1041	11.43	3.75	45.52	15.81	0.032713
2024	2	3	25839	0	2	414	1.92	0.87	51.30	47.96	0.062101
2024	2	3	76122	0	2	222	1.97	0.31	63.26	34.85	0.012176
2024	2	3	05088	0508802	2	613	3.03	0.33	48.24	25.68	0.060845
2024	2	3	73001	7300104	2	545	3.99	0.36	40.83	29.86	0.076290
2024	2	3	05664	0	2	454	1.51	0.31	57.72	41.65	0.064763
2024	2	3	05400	0	2	165	1.04	0.30	62.06	34.69	0.036931



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
ÁMBITO GEOGRÁFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	70400	0	3	1492	23.00	10.53	39.35	10.53	0.023386
2024	2	3	73001	7300103	2	432	4.00	0.34	40.19	33.13	0.079559
2024	2	3	41770	0	2	102	0.92	0.25	60.71	42.51	0.048834
2024	2	3	05306	0	2	290	1.88	0.79	50.20	27.92	0.028105
2024	2	3	54051	0	3	1939	12.86	3.48	41.27	12.66	0.026704
2024	2	3	25086	0	3	868	21.21	5.41	33.95	11.77	0.040131
2024	2	3	73001	7300101	2	995	4.03	0.37	40.46	25.05	0.084265
2024	2	3	15542	0	2	78	0.83	0.66	71.70	47.43	0.012260
2024	2	3	85162	0	2	253	1.87	0.52	52.52	41.20	0.051080
2024	2	3	05250	0	2	182	1.69	0.30	55.58	40.51	0.049491
2024	2	3	13760	0	2	14	1.39	0.39	57.93	29.40	0.051143
2024	2	3	54820	0	2	497	1.15	0.34	56.86	48.15	0.023495
2024	2	3	73408	0	2	174	1.98	0.33	51.52	38.86	0.046703
2024	2	3	17486	0	2	355	1.35	0.27	59.00	30.37	0.043572
2024	2	3	68549	0	2	121	1.54	0.49	50.24	40.48	0.017462
2024	2	3	68001	6800113	2	1156	4.27	0.33	47.32	29.23	0.058147
2024	2	3	05792	0	2	77	0.44	0.52	58.31	49.24	0.038402
2024	2	3	52683	0	2	255	1.19	0.32	58.61	37.92	0.041017
2024	2	3	52678	0	2	129	2.07	0.26	59.69	25.46	0.087434
2024	2	3	68669	0	3	767	26.80	4.31	39.80	12.99	0.030305
2024	2	3	70670	0	2	185	1.00	0.34	58.70	41.72	0.042072
2024	2	3	52356	0	2	894	3.37	0.37	55.34	26.20	0.061571
2024	2	3	05091	0	2	99	1.07	0.28	64.75	43.97	0.039477
2024	2	3	68385	0	2	166	1.66	0.42	60.21	52.31	0.056997
2024	2	3	76622	0	2	173	1.86	0.32	54.06	32.25	0.034360
2024	2	3	81065	0	2	174	1.05	0.38	68.41	41.92	0.027851
2024	2	3	25269	0	2	2035	2.31	0.40	43.90	33.67	0.058255
2024	2	3	05040	0	2	77	1.69	0.31	60.43	47.02	0.041414
2024	2	3	41551	0	2	847	1.69	0.31	55.06	33.98	0.056988
2024	2	3	52287	0	2	95	3.26	0.85	48.46	26.22	0.038669
2024	2	3	25488	0	2	927	2.75	0.87	41.00	29.26	0.041237
2024	2	3	25320	0	2	622	1.32	0.72	46.51	46.65	0.047594
2024	2	3	23419	0	2	72	0.78	0.43	70.06	52.64	0.049517
2024	2	3	76890	0	2	334	2.81	0.30	55.55	35.48	0.036351
2024	2	3	73001	7300105	2	552	4.83	0.34	40.45	27.48	0.072394
2024	2	3	68770	0	2	277	1.22	0.65	53.25	41.45	0.029022
2024	2	3	76001	7600112	2	876	2.37	0.33	52.01	31.10	0.059157
2024	2	3	25754	2575402	2	1440	2.69	0.34	41.66	32.34	0.058363
2024	2	3	15466	0	2	34	1.32	0.88	43.74	47.87	0.022804
2024	2	3	54398	0	3	818	3.89	3.74	65.19	15.22	0.067565
2024	2	3	85263	0	2	110	1.19	0.54	53.61	41.69	0.040431
2024	2	3	73270	0	3	1935	11.04	3.24	34.89	16.99	0.040605
2024	2	3	05690	0	2	290	2.17	0.31	52.10	30.93	0.064546
2024	2	3	05088	-1	2	403	2.86	0.45	46.66	33.99	0.044060
2024	2	3	54001	5400103	2	354	2.74	0.34	47.43	38.40	0.063942
2024	2	3	25612	0	2	720	2.91	0.99	42.16	25.29	0.040774
2024	2	3	68307	0	2	1207	2.63	0.30	52.56	38.38	0.068850
2024	2	3	05034	0	2	198	0.90	0.31	65.38	37.76	0.038389
2024	2	3	50226	0	2	452	2.08	0.80	47.63	40.81	0.054953
2024	2	3	23660	0	2	497	1.79	0.32	52.66	37.64	0.063829
2024	2	3	05697	0	2	182	1.06	0.30	55.22	35.65	0.053952
2024	2	3	15491	0	2	330	1.98	0.92	44.58	42.62	0.039185
2024	2	3	66572	0	2	148	2.18	0.74	55.29	32.39	0.079383
2024	2	3	68318	0	3	497	11.10	9.06	38.73	11.57	0.038998
2024	2	3	23807	0	2	310	0.60	0.31	56.93	43.74	0.029831
2024	2	3	15810	0	2	120	0.51	0.95	65.88	51.99	0.015216
2024	2	3	23079	0	2	75	0.90	0.26	73.99	61.76	0.026182
2024	2	3	68001	6800103	2	661	4.23	0.38	46.76	30.01	0.054975
2024	2	3	20060	0	2	280	1.25	0.30	51.70	37.54	0.055774
2024	2	3	15162	0	2	94	1.16	0.86	44.89	46.14	0.032941
2024	2	3	25183	0	2	233	1.39	0.62	49.36	42.24	0.054238
2024	2	3	76020	0	2	98	1.77	0.29	57.34	34.39	0.070863
2024	2	3	19585	0	2	203	1.01	0.40	59.67	34.52	0.044636
2024	2	3	68377	0	2	180	1.01	0.54	59.02	36.55	0.018208
2024	2	3	23350	0	2	76	1.50	0.31	62.95	30.86	0.037155
2024	2	3	15047	0	2	154	1.07	0.93	50.25	45.23	0.043080
2024	2	3	99624	0	2	56	0.67	0.48	75.40	81.05	0.025384
2024	2	3	20550	0	2	126	1.10	0.29	74.86	41.98	0.043888
2024	2	3	13468	0	2	211	0.84	0.30	61.82	47.25	0.059106
2024	2	3	19075	0	2	78	1.40	0.31	55.80	30.55	0.033668
2024	2	3	68271	0	2	66	1.44	0.79	51.26	32.49	0.037064
2024	2	3	25394	0	2	141	1.12	0.62	45.60	35.66	0.031181
2024	2	3	15693	0	2	257	1.27	0.86	49.59	45.29	0.018849
2024	2	3	81591	0	2	43	0.49	0.39	101.92	67.15	0.036017
2024	2	3	25754	2575406	2	762	3.66	0.35	38.64	25.11	0.054244
2024	2	3	50711	0	2	100	1.27	0.80	53.24	44.67	0.027695
2024	2	3	44874	0	2	184	1.73	0.83	52.15	34.82	0.049534
2024	2	3	68001	6800104	2	230	3.76	0.33	49.39	33.82	0.043940
2024	2	3	13647	0	2	61	1.15	0.34	54.01	41.36	0.114969
2024	2	3	73001	7300113	2	186	2.42	0.35	43.43	33.69	0.041351
2024	2	3	68001	6800116	2	242	4.09	0.40	46.59	19.83	0.079717
2024	2	3	23189	0	2	242	1.56	0.32	56.51	35.12	0.050091
2024	2	3	05031	0	2	100	0.88	0.26	49.30	34.45	0.024317
2024	2	3	15837	0	2	176	0.75	0.68	55.80	52.79	0.036270
2024	2	3	76736	0	2	192	2.13	0.31	59.95	37.22	0.045985
2024	2	3	86320	0	2	250	2.12	0.32	56.72	28.06	0.065998
2024	2	3	25486	0	2	162	1.29	0.83	50.67	42.24	0.044788
2024	2	3	76001	7600121	2	359	1.56	0.30	53.69	36.51	0.040499
2024	2	3	85250	0	2	357	1.21	0.33	54.64	41.41	0.056124
2024	2	3	15236	0	2	55	2.20	0.82	48.48	36.20	0.110502
2024	2	3	54001	5400108	2	472	1.75	0.37	50.29	36.40	0.040323
2024	2	3	68861	0	2	226	2.22	0.34	56.67	32.81	0.037334
2024	2	3	50689	0	2	328	1.72	0.88	47.48	45.24	0.049148
2024	2	3	95025	0	2	44	1.96	0.43	56.48	39.35	0.040387
2024	2	3	76275	0	2	416	1.44	0.32	58.73	37.86	0.043832
2024	2	3	05001	0500102	2	412	2.26	0.32	48.82	31.29	0.066815
2024	2	3	63212	0	2	51	3.57	0.66	54	32.99	0.041228
2024	2	3	50680	0	2	175	2.50	0.65	50.78	44.75	0.021017
2024	2	3	20443	0	2	36	0.59	0.32	61.50	54.09	0.037839
2024	2	3	20614	0	2	172	2.18	0.29	62.47	37.59	0.053569
2024	2	3	81300	0	2	31	1.60	0.25	54.29	34.39	0.029035
2024	2	3	50318	0	2	273	2.02	0.69	45.52	40.63	0.034636
2024	2	3	25297	0	2	273	1.02	0.84	50.02	32.70	0.035144
2024	2	3	73124	0	2	298	2.73	0.34	46.90	27.00	0.053325



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	25754	2575405	2	1590	4.10	0.36	37.06	27.11	0.072232
2024	2	3	73275	0	2	352	2.39	0.41	46.47	28.99	0.059357
2024	2	3	50287	0	2	183	2.00	0.66	54.97	36.72	0.025414
2024	2	3	25867	0	2	108	1.12	0.67	42.79	45.05	0.016312
2024	2	3	50350	0	2	245	0.99	0.72	70.36	47.68	0.016757
2024	2	3	15753	0	2	284	1.03	0.79	52.15	42.36	0.029424
2024	2	3	05310	0	2	23	1.56	0.49	54.17	42.73	0.030599
2024	2	3	25592	0	2	115	1.49	0.73	59.33	62.73	0.022449
2024	2	3	23555	0	2	403	1.77	0.34	61.60	33.32	0.044231
2024	2	3	15755	0	2	107	1.44	0.89	57.64	50.74	0.041114
2024	2	3	25178	0	2	251	1.68	0.90	42.62	40.62	0.042460
2024	2	3	18410	0	2	110	1.30	0.32	70.09	46.39	0.041342
2024	2	3	68755	0	2	328	1.83	0.38	52.13	43.16	0.059974
2024	2	3	05483	0	2	126	1.14	0.30	74.80	43.38	0.018243
2024	2	3	15763	0	2	198	0.90	0.83	58.13	58.01	0.024302
2024	2	3	50223	0	2	161	1.30	0.61	52.64	46.95	0.030629
2024	2	3	08685	0	2	87	3.07	0.28	46.27	44.63	0.060582
2024	2	3	81794	0	2	342	0.89	0.32	62.52	48.92	0.059129
2024	2	3	68418	0	2	169	1.92	0.29	51.65	43.58	0.032676
2024	2	3	27361	0	2	197	0.77	0.31	67.54	42.23	0.045698
2024	2	3	73217	0	2	138	1.60	0.32	49.76	36.87	0.053935
2024	2	3	25040	0	2	212	1.06	0.71	46.84	40.19	0.025752
2024	2	3	25322	0	2	415	1.60	0.68	41.99	32.84	0.044837
2024	2	3	73001	7300102	2	219	3.08	0.34	41.63	41.66	0.100041
2024	2	3	17513	0	2	88	1.62	0.31	64.23	24.63	0.086665
2024	2	3	15455	0	2	221	0.81	0.82	50.32	45.70	0.046025
2024	2	3	25805	0	2	75	1.59	0.90	42.02	30.80	0.020002
2024	2	3	23570	0	2	169	1.17	0.33	68.74	43.26	0.029880
2024	2	3	20001	2000103	2	620	2.16	0.32	54.17	27.24	0.054086
2024	2	3	68615	0	2	329	2.09	0.30	54.95	52.80	0.056173
2024	2	3	66075	0	2	196	3.53	0.39	56.60	25.91	0.096428
2024	2	3	15514	0	2	134	2.37	0.92	51.30	41.39	0.085686
2024	2	3	68498	0	2	54	0.88	0.30	56.72	49.07	0.008908
2024	2	3	68211	0	2	45	0.95	0.38	59.19	36.71	0.039470
2024	2	3	23466	0	2	414	1.46	0.32	87.53	48.12	0.029689
2024	2	3	25645	0	2	405	2.04	0.65	46.60	43.21	0.050254
2024	2	3	20295	0	2	48	2.08	0.26	67.89	45.13	0.065614
2024	2	3	68524	0	3	878	17.66	4.67	33.23	9.34	0.28506
2024	2	3	44378	0	2	78	1.03	0.32	62.90	37.88	0.051102
2024	2	3	76233	0	2	597	1.61	0.33	59.33	33.90	0.051137
2024	2	3	86865	0	2	157	1.39	0.43	56.20	38.68	0.061016
2024	2	3	41396	0	2	273	1.52	0.30	58.44	47.93	0.054724
2024	2	3	68669	0	2	114	1.39	0.66	48.64	33.96	0.023627
2024	2	3	27006	0	2	99	0.96	0.27	72.48	50.30	0.061843
2024	2	3	25123	0	2	255	0.70	0.64	53.11	46.48	0.036287
2024	2	3	25743	0	2	371	1.56	0.91	42.85	44.97	0.037906
2024	2	3	73547	0	2	63	1.26	0.28	48.19	29.33	0.029075
2024	2	3	13160	0	2	82	1.31	0.29	58.33	49.82	0.022253
2024	2	3	05893	0	2	134	1.06	0.34	63.63	64.50	0.027774
2024	2	3	85325	0	2	146	1.07	0.28	59.97	43.65	0.044167
2024	2	3	05440	0	2	350	1.41	0.29	53.44	34.10	0.067990
2024	2	3	50330	0	2	108	0.83	0.41	57.50	49.93	0.044221
2024	2	3	73349	0	2	262	2.14	0.43	44.32	34.84	0.050185
2024	2	3	17013	0	2	214	0.97	0.30	64.74	37.99	0.039962
2024	2	3	15572	0	2	791	1.95	0.66	49.03	43.43	0.038016
2024	2	3	73148	0	2	398	2.17	0.32	54.07	29.70	0.044641
2024	2	3	25841	0	2	136	0.50	0.76	48.27	45.33	0.027552
2024	2	3	99524	0	2	50	0.64	0.48	72.14	58.40	0.041357
2024	2	3	68001	6800105	2	222	4.68	0.37	45.12	24.58	0.075317
2024	2	3	68001	6800111	2	253	3.08	0.32	47.75	27.10	0.065273
2024	2	3	68229	0	2	76	2.57	0.33	49.88	41.24	0.042901
2024	2	3	70823	0	2	252	1.83	0.42	51.81	33.99	0.045123
2024	2	3	15244	0	2	72	0.78	0.71	60.86	52	0.020802
2024	2	3	54313	0	2	76	1.39	0.29	55.36	42.19	0.032522
2024	2	3	25260	0	2	324	1.95	0.33	46.91	50.16	0.054036
2024	2	3	08758	0875803	2	786	3.73	0.36	43.39	21.97	0.050259
2024	2	3	68682	0	2	52	1.20	0.69	51.98	45.88	0.012458
2024	2	3	44035	0	2	268	2.62	0.33	54.86	30.51	0.070898
2024	2	3	68255	0	2	92	1.55	0.29	55.60	49.34	0.037475
2024	2	3	17524	0	2	311	2.68	0.65	53.57	27.68	0.041818
2024	2	3	73443	0	2	277	2.03	0.33	51.82	38.30	0.056477
2024	2	3	68444	0	2	24	2.22	0.38	49.15	37.65	0.049905
2024	2	3	68684	0	2	51	0.57	0.55	57.50	56.95	0.029871
2024	2	3	41378	0	2	67	0.50	0.76	68.83	51.27	0.042602
2024	2	3	68432	0	2	244	1.12	0.38	55.42	37.15	0.032115
2024	2	3	73352	0	2	118	2.39	0.66	44.52	33.64	0.046211
2024	2	3	76001	7600115	2	298	2.44	0.35	53.22	31.80	0.054769
2024	2	3	19622	0	2	66	0.86	0.24	52.97	35.84	0.038845
2024	2	3	15109	0	2	41	0.76	0.88	55.16	66.88	0.046608
2024	2	3	73270	0	2	67	0.83	0.35	72.72	36.35	0.033445
2024	2	3	17042	0	2	292	1.42	0.34	57.00	35.91	0.057766
2024	2	3	25572	0	2	286	2.29	0.33	58.46	39.11	0.070815
2024	2	3	54520	0	2	127	2.25	0.79	51.58	31.90	0.042640
2024	2	3	25200	0	2	304	1.47	0.34	46.81	36.86	0.045860
2024	2	3	76001	7600101	2	262	3.36	0.37	49.36	24.70	0.063030
2024	2	3	73483	0	2	76	0.88	0.35	52.95	42.38	0.033835
2024	2	3	19548	0	2	104	1.03	0.32	57.00	41.26	0.042615
2024	2	3	27615	0	2	124	0.88	0.35	70.06	54.00	0.021655
2024	2	3	41357	0	2	61	0.99	0.35	61.29	41.65	0.042235
2024	2	3	66687	0	2	49	1.10	0.25	67.19	55.71	0.078311
2024	2	3	73504	0	2	88	1.85	0.29	48.07	37.25	0.064791
2024	2	3	25181	0	2	196	2.43	0.32	43.45	32.39	0.070029
2024	2	3	19532	0	2	257	1.28	0.30	58.13	39.31	0.048237
2024	2	3	05847	0	2	81	1.23	0.32	56.09	38.83	0.039815
2024	2	3	23300	0	2	90	0.99	0.30	53.35	44.28	0.059971
2024	2	3	05647	0	2	54	1.58	0.32	56.39	41.93	0.047187
2024	2	3	25491	0	2	110	1.37	0.82	45.06	39.65	0.049770
2024	2	3	19821	0	2	25	1.68	0.56	47.73	35.56	0.052043
2024	2	3	05652	0	2	91	1.53	0.79	57.38	41.50	0.025512
2024	2	3	05093	0	2	161	1.36	0.80	54.05	32.58	0.027284
2024	2	3	73585	0	2	192	1.84	0.32	50.45	40.97	0.052794
2024	2	3	41524	0	2	387	3.10	0.32	48.84	33.79	0.078554
2024	2	3	54660	0	2	125	1.33	0.28	61.45	63.07	0.027678
2024	2	3	25438	0	2	87	1.02	0.99	50.05	34.84	0.024855



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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	54206	0	2	135	0.74	0.78	64.23	51.28	0.022907
2024	2	3	25402	0	2	384	1.29	0.76	45.46	46.90	0.047960
2024	2	3	91001	0	2	319	1.25	0.32	133.26	24.24	0.040419
2024	2	3	47692	0	2	83	0.59	0.35	70.43	43.16	0.049387
2024	2	3	85010	0	2	442	2.67	0.34	52.73	37.38	0.054107
2024	2	3	52110	0	2	129	1.60	0.22	62.69	48.16	0.068414
2024	2	3	15425	0	2	108	0.96	0.49	50.95	52.78	0.029574
2024	2	3	50110	0	2	86	1.40	0.87	49.81	34.41	0.054655
2024	2	3	25718	0	2	218	1.57	0.74	44.20	45.13	0.067095
2024	2	3	52573	0	2	85	0.84	0.23	65.76	44.87	0.033073
2024	2	3	41306	0	2	167	1.50	0.27	65.98	56.47	0.077255
2024	2	3	41668	0	2	115	1.13	0.32	58.50	31.47	0.067266
2024	2	3	85400	0	2	57	0.98	0.29	75.64	55.10	0.016879
2024	2	3	15580	0	2	69	1.72	0.62	43.47	39.47	0.027119
2024	2	3	52788	0	2	149	1.51	0.34	56.19	40.25	0.034742
2024	2	3	47268	0	2	52	1.57	0.31	50.98	42.21	0.068950
2024	2	3	25823	0	2	58	1.05	0.59	48.78	41.27	0.024373
2024	2	3	05885	0	2	55	1.11	0.24	63.82	37.27	0.082599
2024	2	3	23580	0	2	191	1.72	0.30	65.04	46.32	0.045446
2024	2	3	68464	0	2	71	0.70	0.28	59.67	33.96	0.009898
2024	2	3	19142	0	2	197	2.30	0.34	52.96	31.97	0.033669
2024	2	3	44078	0	2	135	1.19	0.28	61.59	54.79	0.052935
2024	2	3	13670	0	2	76	1.37	0.32	58.71	27.19	0.048737
2024	2	3	70473	0	2	72	2.05	0.32	57.15	32.79	0.053211
2024	2	3	20178	0	2	259	2.15	0.28	52.74	35.74	0.053906
2024	2	3	52203	0	2	25	1.08	0.27	61.48	46.29	0.018915
2024	2	3	15638	0	2	174	1.22	0.97	45.96	43.69	0.029726
2024	2	3	41483	0	2	106	1.20	0.90	46.93	41.20	0.040364
2024	2	3	66088	0	2	215	1.37	0.32	58.88	40.89	0.030047
2024	2	3	25053	0	2	169	1.74	0.75	57.23	42.50	0.061251
2024	2	3	85230	0	2	349	1.20	0.46	69.19	55.55	0.032611
2024	2	3	70702	0	2	96	1.08	0.25	56.97	37.10	0.084371
2024	2	3	05197	0	2	225	1.21	0.57	53.95	41.61	0.051951
2024	2	3	15469	0	2	228	1.54	0.83	50.05	51.16	0.051644
2024	2	3	15480	0	2	103	1.05	0.72	49.82	48.96	0.021799
2024	2	3	20383	0	2	220	2.06	0.32	66.11	35.85	0.054313
2024	2	3	54720	0	2	405	1.42	0.39	67.92	51.05	0.043232
2024	2	3	68575	0	2	357	1.97	0.31	58.44	36.24	0.047107
2024	2	3	17653	0	2	210	2.13	0.28	64.00	38.85	0.038605
2024	2	3	05665	0	2	173	1.60	0.32	67.10	34.22	0.038097
2024	2	3	50150	0	2	181	1.40	0.57	48.67	46.84	0.040065
2024	2	3	15212	0	3	518	17.04	5.40	35.08	8.60	0.028658
2024	2	3	54480	0	2	65	1.37	0.66	49.01	51.69	0.036314
2024	2	3	52240	0	2	295	2.07	0.33	57.17	32.31	0.037349
2024	2	3	25312	0	2	206	2.39	0.94	40.93	35.29	0.054618
2024	2	3	25797	0	2	190	2.50	0.76	49.11	36.51	0.043728
2024	2	3	15740	0	2	69	0.71	0.73	50.72	39.65	0.023336
2024	2	3	76377	0	2	88	1.66	0.28	56.64	32.67	0.054590
2024	2	3	25281	0	2	40	0.58	0.61	52.58	27.10	0.053567
2024	2	3	05642	0	2	165	0.99	0.32	57.31	37.04	0.051544
2024	2	3	54001	5400110	2	262	2.10	0.37	48.98	37.36	0.044988
2024	2	3	15686	0	2	85	1.02	0.69	55.48	45.57	0.070015
2024	2	3	05756	0	2	203	1.70	0.28	64.00	39.40	0.039444
2024	2	3	54172	0	2	369	1.94	0.35	54.35	45.21	0.033487
2024	2	3	47053	0	2	156	1.42	0.32	51.60	39.76	0.045145
2024	2	3	20175	0	2	209	1.97	0.26	52.55	39.26	0.044457
2024	2	3	23855	0	2	124	0.66	0.34	58.20	38.78	0.045486
2024	2	3	25530	0	2	177	1.22	0.77	49.50	46.39	0.028246
2024	2	3	25518	0	2	102	1.11	0.67	51.22	46.30	0.033824
2024	2	3	15632	0	2	94	1.31	0.66	50.80	62.03	0.024154
2024	2	3	15377	0	2	107	1.82	0.93	51.89	34.88	0.016192
2024	2	3	68190	0	2	572	1.72	0.28	60.39	43.28	0.034194
2024	2	3	70717	0	2	113	0.95	0.27	59.85	35.28	0.046491
2024	2	3	17050	0	2	128	1.62	0.33	58.43	34.12	0.025620
2024	2	3	25658	0	2	364	1.58	0.78	42.52	42.34	0.028314
2024	2	3	13657	0	2	197	1.80	0.27	57.67	39.38	0.042528
2024	2	3	19130	0	2	76	1.54	0.34	56.10	40.27	0.051313
2024	2	3	13688	0	2	88	1.46	0.28	82.28	44.72	0.028868
2024	2	3	20238	0	2	204	1.85	0.28	51.85	37.33	0.030107
2024	2	3	05390	0	2	109	2.19	0.31	56.78	31.11	0.044498
2024	2	3	20517	0	2	143	1.18	0.29	71.92	41.93	0.050088
2024	2	3	19397	0	2	26	1.53	0.23	53.56	37.55	0.050360
2024	2	3	25295	0	2	289	1.98	0.60	38.88	35.87	0.032688
2024	2	3	20013	0	2	198	0.92	0.30	60.01	50.96	0.038060
2024	2	3	19824	0	2	92	2.62	0.50	58.39	28.95	0.025107
2024	2	3	05660	0	2	186	2.41	0.44	58.39	47.22	0.059268
2024	2	3	15368	0	2	62	1.50	1.00	49.09	47.71	0.032048
2024	2	3	23500	0	2	82	0.73	0.21	63.05	56.35	0.035368
2024	2	3	68689	0	2	98	0.92	0.28	58.82	46.30	0.047276
2024	2	3	52490	0	2	17	0.67	0.50	68.42	44.78	0.016212
2024	2	3	25781	0	2	87	1.99	0.95	39.58	33.41	0.092514
2024	2	3	27810	0	2	99	1.39	0.48	67.93	51.21	0.049360
2024	2	3	05679	0	2	164	1.93	0.30	52.46	44.09	0.056951
2024	2	3	05138	0	2	157	1.52	0.32	55.89	36.71	0.051466
2024	2	3	23168	0	2	54	1.73	0.31	52.41	47.88	0.027779
2024	2	3	68001	6800117	2	153	2.42	0.28	50.35	42.28	0.051637
2024	2	3	73024	0	2	139	2.50	0.58	46.44	39.83	0.045286
2024	2	3	41615	0	2	219	2.65	0.33	47.98	31.78	0.081569
2024	2	3	99773	0	2	34	1.03	0.28	279.72	32	0.008281
2024	2	3	25594	0	2	162	0.89	0.64	53.97	46.53	0.037085
2024	2	3	25288	0	2	97	0.75	0.74	50.03	50.34	0.051725
2024	2	3	13188	0	2	74	0.72	0.22	71.21	56.18	0.044733
2024	2	3	13780	0	2	60	1.31	0.61	68.94	46.74	0.069457
2024	2	3	25878	0	2	145	1.58	0.70	48.64	38.17	0.038437
2024	2	3	05088	0508809	2	261	2.70	0.32	47.32	32.27	0.048190
2024	2	3	73319	0	2	228	1.78	0.28	49.87	36.62	0.047257
2024	2	3	05659	0	2	82	1.21	0.40	67.91	42.70	0.032953
2024	2	3	17541	0	2	222	1.83	0.31	69.18	36.56	0.035786
2024	2	3	17877	0	2	141	3.01	0.33	55.60	22.50	0.042136
2024	2	3	15804	0	2	130	1.72	0.81	48.26	46.14	0.027020
2024	2	3	68162	0	2	87	1.12	0.55	57.20	48.00	0.015082
2024	2	3	17088	0	2	183	0.99	0.34	61.94	38.93	0.022399
2024	2	3	13140	0	2	112	1.20	0.37	63.45	37.72	0.040745
2024	2	3	54001	5400105	2	624	3.57	0.36	46.20	28.58	0.078688



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	68773	0	2	60	1.57	0.29	56.61	22.23	0.055081
2024	2	3	85225	0	2	226	0.98	0.37	55.02	54.33	0.019836
2024	2	3	05789	0	2	90	0.69	0.25	60.99	41.81	0.035727
2024	2	3	15097	0	2	130	1.04	0.76	53.03	41.79	0.023255
2024	2	3	50124	0	2	67	0.86	0.52	68.96	58.74	0.042872
2024	2	3	11001	-1	2	121	0.64	0.40	70.12	54.28	0.016597
2024	2	3	19392	0	2	108	1.32	0.30	57.85	30.70	0.033040
2024	2	3	15232	0	2	36	1.67	0.93	43.47	37.47	0.029886
2024	2	3	73055	0	2	227	1.81	0.33	48.78	35.94	0.073142
2024	2	3	05038	0	2	100	1.25	0.31	56.13	54.03	0.023908
2024	2	3	54001	5400109	2	224	2.06	0.36	49.29	36.97	0.076787
2024	2	3	25086	0	2	110	3.68	1.08	37.10	28.60	0.035018
2024	2	3	25662	0	2	186	2.16	0.70	44.13	39.62	0.042053
2024	2	3	25745	0	2	191	1.40	0.86	45.64	45.63	0.028795
2024	2	3	15814	0	2	126	1.28	0.85	60.85	53.28	0.037748
2024	2	3	15180	0	2	28	0.75	1.24	84.30	81.98	0.023670
2024	2	3	17433	0	2	173	1.64	0.30	61.97	28.15	0.081010
2024	2	3	73678	0	2	153	2.88	0.56	43.60	30.76	0.041429
2024	2	3	19300	0	2	110	2.10	0.27	50.56	28.71	0.033008
2024	2	3	52317	0	2	72	1.11	0.28	58.27	36.24	0.037157
2024	2	3	70233	0	2	58	0.86	0.41	64.76	55.62	0.075255
2024	2	3	05856	0	2	57	1.39	0.24	59	43.37	0.094524
2024	2	3	41349	0	2	113	1.24	0.48	56.66	40.76	0.042946
2024	2	3	54385	0	2	99	1.80	0.45	58.26	50.38	0.030850
2024	2	3	19318	0	2	54	1.68	0.31	63.25	37.99	0.042180
2024	2	3	52838	0	2	161	1.15	0.28	58.53	40.81	0.056266
2024	2	3	76036	0	2	188	1.82	0.30	54.74	40.20	0.065347
2024	2	3	18785	0	2	38	1.57	0.28	58.46	30.15	0.032115
2024	2	3	08372	0	2	135	2.92	0.27	55.91	50.55	0.089694
2024	2	3	05172	0	2	348	1.33	0.31	57.68	35.66	0.053518
2024	2	3	05895	0	2	211	1.95	0.31	56.01	35.77	0.033876
2024	2	3	76403	0	2	159	1.95	0.44	58.33	43.75	0.044333
2024	2	3	68296	0	2	30	2.14	0.81	48.77	49.06	0.033942
2024	2	3	17777	0	2	98	0.70	0.25	67.71	43.31	0.048088
2024	2	3	25398	0	2	177	1.10	0.50	44.52	39.78	0.030274
2024	2	3	25168	0	2	118	1.16	0.86	70.09	37.26	0.071545
2024	2	3	52480	0	2	52	0.98	0.31	56.40	29.62	0.026251
2024	2	3	86573	0	2	250	1.34	0.38	66.28	52.56	0.024030
2024	2	3	20045	0	2	241	0.69	0.28	61.49	47.09	0.048285
2024	2	3	76243	0	2	22	1.53	0.29	57.08	42.62	0.018087
2024	2	3	47707	0	2	131	0.85	0.31	57.13	37.97	0.056933
2024	2	3	54245	0	2	132	1.85	0.71	60.05	41.92	0.073929
2024	2	3	13042	0	2	26	1.46	0.24	85	28.11	0.050407
2024	2	3	54099	0	2	104	1.04	0.39	60.94	61.94	0.025946
2024	2	3	25777	0	2	84	1.14	0.65	48.63	45.96	0.038176
2024	2	3	13650	0	2	53	0.94	0.25	62.35	45.62	0.036089
2024	2	3	05604	0	2	26	1.60	0.23	90	83.98	0.125469
2024	2	3	18860	0	2	84	3.40	0.37	53.99	15.98	0.078433
2024	2	3	20032	0	2	92	1.14	0.24	59.22	54.89	0.045430
2024	2	3	73001	7300111	2	262	3.12	0.37	42.32	38.68	0.113009
2024	2	3	15778	0	2	38	1.04	0.57	53.95	48.65	0.050332
2024	2	3	05585	0	2	147	1.42	0.22	81.28	71.98	0.054841
2024	2	3	13440	0	2	87	1.20	0.36	56.86	31.47	0.059385
2024	2	3	17272	0	2	94	1.60	0.30	63.33	37.91	0.053604
2024	2	3	68344	0	2	48	3.60	0.89	47.27	19.86	0.049970
2024	2	3	66045	0	2	40	1.45	0.31	71.05	45.18	0.044406
2024	2	3	50577	0	2	125	1.38	0.79	58.22	48.12	0.015300
2024	2	3	18150	0	2	164	2.10	0.35	57.91	33.80	0.028678
2024	2	3	05887	0	2	434	1.69	0.25	58.26	48.47	0.068814
2024	2	3	25769	0	2	128	1.64	0.31	49.77	47.47	0.062781
2024	2	3	18256	0	2	66	1.09	0.58	60.78	41.38	0.027250
2024	2	3	73067	0	2	34	2.07	0.24	58.41	38.86	0.024515
2024	2	3	17665	0	2	93	1.19	0.34	62.45	32.87	0.028001
2024	2	3	47245	0	2	180	1.48	0.32	56.03	37.34	0.061091
2024	2	3	68502	0	2	164	1.76	0.34	54.36	42.87	0.013232
2024	2	3	66383	0	2	123	1.12	0.72	58.02	30.96	0.054290
2024	2	3	50270	0	2	66	1.16	0.95	48	37.56	0.042863
2024	2	3	08832	0	2	109	2.07	0.41	47.81	38.95	0.072192
2024	2	3	05134	0	2	42	0.67	0.72	59.57	47.17	0.021642
2024	2	3	19100	0	2	39	1.20	0.62	54.22	41.85	0.025522
2024	2	3	15839	0	2	68	1.17	0.74	63.18	48.97	0.029636
2024	2	3	25653	0	2	54	2.32	1.14	38.38	26.22	0.018587
2024	2	3	05088	0508801	2	193	2.31	0.31	47.71	29.50	0.043462
2024	2	3	54051	0	2	51	0.42	0.22	57.12	39.37	0.023893
2024	2	3	15764	0	2	184	3.52	1.01	38.32	34.10	0.023747
2024	2	3	25772	0	2	220	0.96	0.34	49.74	37.16	0.021330
2024	2	3	52079	0	2	121	0.97	0.26	75.79	50.28	0.018858
2024	2	3	25845	0	2	17	1.01	0.55	46.23	34.15	0.026848
2024	2	3	19845	0	2	127	1.92	0.26	51.00	26.66	0.062412
2024	2	3	15621	0	2	87	1.32	0.72	47.43	45.83	0.022948
2024	2	3	41319	0	2	96	1.81	0.65	51.22	36.28	0.043915
2024	2	3	47745	0	2	183	1.77	0.31	47.09	40.24	0.080467
2024	2	3	66456	0	2	82	1.20	0.30	58.52	30.45	0.066499
2024	2	3	05890	0	2	155	0.59	0.28	52.86	39.81	0.022728
2024	2	3	52207	0	2	58	1.20	0.23	57.18	30.24	0.051113
2024	2	3	05347	0	2	66	1.38	0.24	60.14	28.43	0.043261
2024	2	3	05264	0	2	162	1.11	0.25	52.42	37.07	0.034660
2024	2	3	66594	0	2	261	1.05	0.31	64.98	38.30	0.049182
2024	2	3	47545	0	2	106	0.99	0.41	57.63	33.53	0.009611
2024	2	3	73043	0	2	16	0.59	0.27	54.28	54	0.035579
2024	2	3	15272	0	2	166	1.07	0.71	51.73	44.40	0.038048
2024	2	3	25436	0	2	64	1.19	0.68	44.62	40.86	0.030872
2024	2	3	05819	0	2	88	1.63	0.45	55.03	42.04	0.040300
2024	2	3	41026	0	2	168	1.06	0.33	56.23	33.63	0.037984
2024	2	3	15500	0	2	115	2.20	0.80	44.19	41.22	0.043053
2024	2	3	05368	0	2	183	1.16	0.31	58.51	40.65	0.036291
2024	2	3	68051	0	2	188	3.07	0.49	46.46	35.76	0.054572
2024	2	3	52540	0	2	33	1.71	0.23	54.83	41.43	0.039968
2024	2	3	08560	0	2	99	2.14	0.29	52.70	37.14	0.045018
2024	2	3	85430	0	2	94	2.31	0.35	51.89	49.85	0.053283
2024	2	3	63302	0	2	34	1.15	0.23	85.17	43.50	0.063635
2024	2	3	13810	0	2	9	2.50	0.21	81.50	43.56	0.016665
2024	2	3	15226	0	2	39	1.57	0.71	49.26	48.50	0.036357
2024	2	3	27025	0	2	14	1.37	0.37	67.70	43.07	0.049569



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
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AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	05190	0	2	116	0.81	0.79	56.63	51.47	0.016121
2024	2	3	08558	0	2	25	1.40	0.32	47	28.54	0.082537
2024	2	3	85300	0	2	111	1.84	0.44	56.12	40.25	0.043119
2024	2	3	76828	0	2	53	1.90	0.27	55.75	48.89	0.050655
2024	2	3	05234	0	2	90	0.74	0.27	62.82	51.72	0.029197
2024	2	3	47030	0	2	106	1.14	0.28	55.57	42.19	0.056313
2024	2	3	73226	0	2	41	2.37	0.26	47.63	29.94	0.053637
2024	2	3	52083	0	2	84	4.16	0.40	62.09	19.27	0.008749
2024	2	3	73200	0	2	157	1.97	0.28	51.36	41.44	0.061076
2024	2	3	73870	0	2	33	0.79	0.32	57.55	38.05	0.072733
2024	2	3	68500	0	2	206	1.19	0.29	56.79	40.77	0.050129
2024	2	3	52381	0	2	95	1.90	0.85	51.85	21.45	0.070122
2024	2	3	15599	0	2	93	1.27	0.73	43.30	50.04	0.026344
2024	2	3	25862	0	2	159	0.87	0.77	45.78	36.43	0.036534
2024	2	3	70742	0	2	119	1.44	0.31	59.63	45.67	0.023652
2024	2	3	20750	0	2	114	1.37	0.32	57.08	39.69	0.066937
2024	2	3	05036	0	2	30	1.84	0.22	62.42	43.52	0.061069
2024	2	3	76606	0	2	222	1.88	0.29	61.71	39.15	0.028647
2024	2	3	05790	0	2	189	2.17	0.31	58.08	31.92	0.051568
2024	2	3	19110	0	2	36	0.63	0.61	59.47	50.76	0.052974
2024	2	3	15087	0	2	126	0.69	0.59	60.73	70.12	0.032498
2024	2	3	41530	0	2	41	0.96	0.29	56.37	21.18	0.028105
2024	2	3	15518	0	2	112	1.41	0.64	53.97	44.36	0.033916
2024	2	3	25407	0	2	82	0.69	0.59	54.42	46.10	0.029013
2024	2	3	25120	0	2	74	0.68	0.54	59.93	42.94	0.032550
2024	2	3	73236	0	2	63	1.56	0.37	48.13	35.80	0.041822
2024	2	3	73675	0	2	70	0.46	0.29	57.95	43.34	0.014677
2024	2	3	41016	0	2	161	1.70	0.30	51.07	43.94	0.036000
2024	2	3	68745	0	2	111	1.26	0.54	59.67	59.46	0.041097
2024	2	3	15790	0	2	120	1.06	0.70	56.27	41.89	0.025309
2024	2	3	76246	0	2	42	0.89	0.32	69.59	35.60	0.023206
2024	2	3	41006	0	2	98	1.24	0.29	69.62	53.55	0.060909
2024	2	3	41013	0	2	69	2.01	0.32	53.25	32.41	0.065327
2024	2	3	19807	0	2	128	1.59	0.23	51.14	36.13	0.048706
2024	2	3	23068	0	2	100	1.34	0.31	56.43	45.70	0.059452
2024	2	3	70204	0	2	48	1.64	0.26	48.95	37.39	0.027298
2024	2	3	05237	0	2	190	1.36	0.26	54.46	46.18	0.049542
2024	2	3	05125	0	2	29	0.35	0.23	89.78	56.77	0.023841
2024	2	3	05591	0	2	173	1.45	0.21	60.61	41.40	0.058839
2024	2	3	41791	0	2	130	0.63	0.27	63.93	51.61	0.043232
2024	2	3	23574	0	2	24	0.42	0.17	85.26	70.95	0.046333
2024	2	3	19137	0	2	40	0.85	0.45	69.26	42.91	0.041384
2024	2	3	25489	0	2	138	1.32	0.72	39.95	44.68	0.041852
2024	2	3	05842	0	2	75	1.07	0.56	60.15	43.09	0.040585
2024	2	3	73168	0	2	124	1.42	0.42	50.43	36.02	0.058745
2024	2	3	68572	0	2	185	2.20	0.45	51.28	38.07	0.041915
2024	2	3	05059	0	2	41	2.14	0.36	65.82	39.30	0.112428
2024	2	3	97001	0	2	48	0.50	0.20	588.33	64.63	0.013386
2024	2	3	05495	0	2	48	0.55	0.34	68.39	45.54	0.030687
2024	2	3	18610	0	2	64	0.95	0.30	56.18	32.40	0.016364
2024	2	3	05321	0	2	131	1.90	0.85	47.73	37.50	0.038592
2024	2	3	19517	0	2	50	1.03	0.49	79.67	62.61	0.037612
2024	2	3	25001	0	2	67	1.61	0.43	48.25	49.81	0.053608
2024	2	3	85125	0	2	119	1.32	0.41	54.84	37.91	0.038001
2024	2	3	47460	0	2	121	0.83	0.31	59.39	42.08	0.042258
2024	2	3	44279	0	2	206	1.42	0.34	61.49	41.71	0.043105
2024	2	3	05873	0	2	25	0.62	0.28	69.24	49.52	0.028723
2024	2	3	15322	0	2	188	1.03	0.80	47.57	49.30	0.055615
2024	2	3	52427	0	2	24	0.35	0.21	63.72	55.45	0.029943
2024	2	3	13074	0	2	58	1.47	0.30	66.65	32.42	0.022219
2024	2	3	15522	0	2	60	4.11	1.32	44.38	21.00	0.021227
2024	2	3	17616	0	2	70	0.97	0.23	60.17	36.30	0.042545
2024	2	3	18247	0	2	47	1.33	0.30	62.32	25.47	0.052581
2024	2	3	23675	0	2	142	1.92	0.42	50.49	34.31	0.034163
2024	2	3	15507	0	2	72	1.43	0.68	47.32	44.84	0.030767
2024	2	3	18094	0	2	86	1.66	0.34	56.32	25.85	0.017770
2024	2	3	25326	0	2	28	3.03	0.59	48.45	32.80	0.028526
2024	2	3	85139	0	2	157	1.06	0.28	71.53	52.51	0.055428
2024	2	3	15835	0	2	58	1.13	1.02	47.70	57.59	0.032734
2024	2	3	23815	0	2	18	1.27	0.77	46.42	37.74	0.007853
2024	2	3	54377	0	2	34	0.68	0.33	57.33	45.67	0.003526
2024	2	3	05674	0	2	70	1.27	0.26	53.08	24.88	0.052673
2024	2	3	70124	0	2	36	0.81	0.31	56.21	46.29	0.043521
2024	2	3	25148	0	2	311	2.10	0.66	42.89	45.35	0.040471
2024	2	3	70235	0	2	75	2.72	0.29	55.27	24.71	0.057763
2024	2	3	13244	0	2	218	0.88	0.29	60.83	45.95	0.046174
2024	2	3	54344	0	2	29	0.86	0.60	55.64	72.16	0.011258
2024	2	3	13490	0	2	17	1.40	0.32	83.20	43.52	0.058344
2024	2	3	41206	0	2	149	1.86	0.68	49.98	39.41	0.026343
2024	2	3	68524	0	2	77	1.15	0.57	52.27	49.89	0.022608
2024	2	3	27491	0	2	31	0.77	0.57	56.09	35.78	0.016367
2024	2	3	13222	0	3	2638	21.92	8.78	37.60	11.19	0.028811
2024	2	3	95015	0	2	33	1.26	0.67	105.76	40.97	0.038033
2024	2	3	73152	0	2	48	1.64	0.39	54.77	20.37	0.059252
2024	2	3	70713	0	2	140	2.23	0.25	60.82	41.38	0.047828
2024	2	3	25299	0	2	69	0.89	0.74	51.73	47.46	0.037496
2024	2	3	73671	0	2	99	1.44	0.36	48.92	46.35	0.028840
2024	2	3	23686	0	2	180	1.52	0.33	55.97	43.46	0.065263
2024	2	3	73861	0	2	137	2.49	0.33	45.49	32.37	0.045405
2024	2	3	23670	0	2	40	0.88	0.22	61.31	74.71	0.025111
2024	2	3	05051	0	2	118	1.26	0.27	60.71	36.67	0.061362
2024	2	3	50590	0	2	134	0.60	0.50	60.08	61.60	0.037708
2024	2	3	15092	0	2	31	4.63	1.61	45.42	40.97	0.027833
2024	2	3	68235	0	2	97	0.45	0.30	69.49	60.43	0.030644
2024	2	3	50683	0	2	141	1.06	0.68	53.92	37.46	0.020013
2024	2	3	05107	0	2	56	1.51	0.22	57.76	36.50	0.039026
2024	2	3	05284	0	2	76	1.45	0.34	63.17	32.96	0.017242
2024	2	3	52411	0	2	104	4.47	0.30	56.51	29.31	0.014858
2024	2	3	05576	0	2	44	0.92	0.28	64.65	39.73	0.051595
2024	2	3	41244	0	2	60	1.23	0.40	56.67	44.02	0.010908
2024	2	3	68013	0	3	613	60.31	10.84	32.71	9.90	0.030937
2024	2	3	70400	0	2	35	1.49	0.26	52.36	40.99	0.078255
2024	2	3	13683	0	2	35	1.93	0.78	54.71	33.54	0.055573
2024	2	3	68079	0	2	69	0.74	0.50	61.21	61.83	0.036044



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_CO_MUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	54128	0	2	55	0.52	0.44	63.14	50.04	0.017793
2024	2	3	13654	0	2	50	1.14	0.33	56.36	35.39	0.081679
2024	2	3	27205	0	2	51	1.00	0.31	60.07	36.63	0.045943
2024	2	3	66318	0	2	53	2.08	0.31	56.72	23.59	0.051225
2024	2	3	50251	0	2	102	1.12	0.87	49.41	41.93	0.027895
2024	2	3	54174	0	2	126	1.09	0.93	51.89	32.77	0.013186
2024	2	3	25483	0	2	106	1.58	0.75	48.29	53.64	0.024947
2024	2	3	52560	0	2	46	1.64	0.51	54.43	36.91	0.024828
2024	2	3	27580	0	2	47	2.33	0.41	59.33	30.03	0.009872
2024	2	3	23464	0	2	118	0.61	0.26	59.51	46.63	0.018480
2024	2	3	05480	0	2	128	0.76	0.56	63.47	59.70	0.040804
2024	2	3	08549	0	2	41	2.35	0.30	87.90	36.06	0.084517
2024	2	3	25328	0	2	45	1.48	0.64	52.56	32.86	0.048130
2024	2	3	41807	0	2	90	1.96	0.46	57.02	38.78	0.041971
2024	2	3	52378	0	2	47	1.54	0.23	64.29	40.26	0.047319
2024	2	3	05467	0	2	15	1.50	0.27	52	41.71	0.066755
2024	2	3	86755	0	2	29	2.38	0.33	55.53	41.45	0.036768
2024	2	3	52786	0	2	139	1.46	0.33	59.71	50.58	0.051311
2024	2	3	52399	0	2	203	2.21	0.26	67.53	46.77	0.050426
2024	2	3	70418	0	2	72	1.94	0.32	59.75	39.79	0.066957
2024	2	3	20570	0	2	23	0.72	0.22	63.71	55.35	0.038541
2024	2	3	15806	0	2	232	1.96	0.91	47.60	40.94	0.035064
2024	2	3	15720	0	2	42	0.89	0.73	92.29	42.99	0.020353
2024	2	3	68872	0	2	39	0.62	0.65	55.06	30.30	0.035527
2024	2	3	05313	0	2	80	0.82	0.49	52.96	35.84	0.033611
2024	2	3	86571	0	2	61	1.93	0.33	47.66	19.93	0.111037
2024	2	3	41676	0	2	53	1.13	0.54	53.14	36.74	0.019705
2024	2	3	25279	0	2	127	1.04	0.68	45.44	33.50	0.048728
2024	2	3	15537	0	2	70	0.81	0.71	48.17	38.22	0.022516
2024	2	3	19212	0	2	62	1.47	0.28	60.41	36.96	0.038748
2024	2	3	70110	0	2	74	2.00	0.35	51.35	34.96	0.035650
2024	2	3	19050	0	2	24	1.65	0.30	56.84	26.62	0.058713
2024	2	3	15476	0	2	74	1.04	0.65	51.72	44.39	0.039381
2024	2	3	68147	0	2	94	1.66	0.39	63.93	28.22	0.016237
2024	2	3	76863	0	2	19	0.83	0.76	67.65	43.65	0.037372
2024	2	3	15531	0	2	33	0.51	0.62	105.72	78.80	0.011795
2024	2	3	73770	0	2	68	1.89	0.53	46.59	36.71	0.046332
2024	2	3	52885	0	2	58	1.16	0.24	58.45	45.43	0.044973
2024	2	3	15183	0	2	14	1.79	0.63	49.90	34.23	0.021624
2024	2	3	52250	0	2	66	1.10	0.27	68.37	35.02	0.044741
2024	2	3	52435	0	2	101	1.40	0.42	57.53	44.80	0.047006
2024	2	3	15293	0	2	65	3.57	0.84	45.05	47.95	0.031087
2024	2	3	17442	0	2	103	1.56	0.31	65.87	50.00	0.042248
2024	2	3	50450	0	2	53	0.60	0.41	70.75	59.07	0.025911
2024	2	3	17495	0	2	69	1.53	0.38	67.36	38.89	0.035129
2024	2	3	19693	0	2	38	0.97	0.25	56.56	35.16	0.031434
2024	2	3	52215	0	2	51	1.19	0.31	71.71	37.86	0.026487
2024	2	3	08141	0	2	31	1.40	0.32	53.58	42.23	0.041791
2024	2	3	68368	0	2	38	0.82	0.26	58.85	39.01	0.062595
2024	2	3	73624	0	2	85	0.97	0.24	54.07	45.62	0.069643
2024	2	3	68780	0	2	139	1.19	0.35	53.51	45.40	0.029976
2024	2	3	19760	0	2	41	2.20	0.23	52.23	34.09	0.038866
2024	2	3	47318	0	2	34	0.73	0.25	69.71	53.26	0.037351
2024	2	3	44098	0	2	202	2.58	0.32	56.57	37.81	0.050155
2024	2	3	41359	0	2	73	2.25	0.35	58.42	36.83	0.055548
2024	2	3	15212	0	2	17	2.43	0.75	42.44	40.42	0.013992
2024	2	3	68298	0	2	47	0.64	0.59	59.19	39.31	0.040023
2024	2	3	68101	0	2	46	1.25	0.29	56.48	39.53	0.029052
2024	2	3	25339	0	2	120	1.55	0.92	56.23	32.37	0.030469
2024	2	3	18205	0	2	50	2.97	0.40	53.91	26.30	0.097235
2024	2	3	13549	0	2	13	1.68	0.32	62.75	47.54	0.005820
2024	2	3	68217	0	2	19	1.62	0.23	56.02	40.26	0.042621
2024	2	3	70678	0	2	51	1.26	0.23	54.66	56.16	0.117321
2024	2	3	25154	0	2	95	0.63	0.55	59.78	52.03	0.028324
2024	2	3	47541	0	2	11	1.18	0.38	48.33	16.70	0.024667
2024	2	3	25851	0	2	83	1.31	0.72	54.57	42.90	0.040998
2024	2	3	41020	0	2	34	1.11	0.33	70.20	53.10	0.022000
2024	2	3	23586	0	2	25	0.80	0.60	46.76	36	0.026793
2024	2	3	47798	0	2	4	1.20	0.30	68.25	93.25	0.109840
2024	2	3	68020	0	2	36	0.35	0.20	68.08	40.77	0.015221
2024	2	3	19785	0	2	17	1.13	0.23	51.84	32.03	0.021317
2024	2	3	68318	0	2	36	0.87	0.34	75.66	55.65	0.034250
2024	2	3	54398	0	2	44	0.38	0.80	59.92	64.14	0.025556
2024	2	3	50370	0	2	31	0.52	0.87	57.94	42.26	0.009127
2024	2	3	08520	0	2	129	1.59	0.26	53.67	49.26	0.029480
2024	2	3	13212	0	2	42	1.50	0.35	61.09	34.74	0.083951
2024	2	3	52585	0	2	110	3.43	0.32	57.98	32.80	0.035109
2024	2	3	70523	0	2	14	1.65	0.31	52.81	72.47	0.041674
2024	2	3	20310	0	2	4	0.44	1.04	99.10	130.60	0.018140
2024	2	3	99001	0	2	43	1.60	0.65	84.97	100.50	0.058113
2024	2	3	41885	0	2	63	2.44	0.29	64.22	47.29	0.053713
2024	2	3	68320	0	2	44	1.42	0.56	54.06	35.26	0.056572
2024	2	3	68167	0	2	116	1.04	0.29	58.40	53.22	0.048728
2024	2	3	15248	0	2	56	1.09	0.82	76.49	31.42	0.024647
2024	2	3	13222	0	2	35	2.19	0.29	55.41	38.04	0.072405
2024	2	3	70771	0	2	6	0.57	0.25	53.88	70	0.053572
2024	2	3	54250	0	2	14	0.69	0.36	66.73	43	0.060206
2024	2	3	73555	0	2	34	1.85	0.28	77.33	56.56	0.023375
2024	2	3	76054	0	2	29	3.98	0.82	55.74	30.33	0.026183
2024	2	3	94001	0	2	138	0.79	0.30	436.58	67.48	0.030307
2024	2	3	15464	0	2	22	0.49	0.94	52	35.43	0.012766
2024	2	3	15511	0	2	52	0.95	0.73	52.54	67.18	0.016819
2024	2	3	05628	0	2	27	0.49	0.26	57.21	52.25	0.026783
2024	2	3	13655	0	2	28	0.43	0.16	105.47	71.27	0.014288
2024	2	3	47555	0	2	52	1.08	0.33	55.73	59.89	0.078607
2024	2	3	08606	0	2	75	0.97	0.27	53.86	44.12	0.103638
2024	2	3	41503	0	2	52	0.95	0.21	64.58	39.65	0.034028
2024	2	3	54800	0	2	20	0.82	0.55	63.11	67.93	0.029628
2024	2	3	54599	0	2	55	1.07	0.72	48.63	31.44	0.013479
2024	2	3	08675	0	2	17	0.75	0.37	53.50	47.17	0.012826
2024	2	3	52258	0	2	30	0.95	0.36	71.85	56.65	0.035238
2024	2	3	23090	0	2	10	1.99	0.31	54.75	35.55	0.004429
2024	2	3	27413	0	2	8	1.06	0.27	56	32.20	0.016693
2024	2	3	52687	0	2	52	2.59	0.33	61.43	30.24	0.090796



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
AMBITO GEOGRAFICO MUNICIPAL 2Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_MUNICIPIO	ID_LOCALIDAD_COMUNA	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQUETES
2024	2	3	47205	0	2	28	1.71	0.32	49.36	31.14	0.070062
2024	2	3	13873	0	2	3	1.79	0.64	49.33	61	0.024073
2024	2	3	52696	0	2	8	1.90	0.27	50.67	21.89	0.018611
2024	2	3	15106	0	2	5	0.59	0.33	53.17	44.83	0.002920
2024	2	3	68720	0	2	48	4.14	0.35	47.82	27.86	0.011998
2024	2	3	19290	0	2	11	1.70	0.19	54.41	38.30	0.034221
2024	2	3	41660	0	2	15	1.87	0.27	51.17	30.29	0.030369
2024	2	3	27430	0	2	8	1.07	0.62	61.67	39	0.021628
2024	2	3	13030	0	2	36	0.42	0.24	88.37	62.57	0.026338
2024	2	3	70508	0	2	77	1.06	0.28	58.85	54.90	0.033022
2024	2	3	27450	0	2	23	1.72	0.76	61.02	16.98	0.007432
2024	2	3	52233	0	2	9	3.80	0.31	52.70	12.33	0.010119
2024	2	3	05736	0	2	105	1.19	0.29	65.13	50.91	0.029033
2024	2	3	52256	0	2	43	1.17	0.33	66.61	47.69	0.073341
2024	2	3	18460	0	2	9	1.03	0.28	72	46.75	0.025527
2024	2	3	17388	0	2	30	1.97	0.42	65.33	35.86	0.043941
2024	2	3	47960	0	2	11	1.64	0.23	52.58	30.83	0.184271
2024	2	3	52051	0	2	36	2.16	0.46	58	35.48	0.021032
2024	2	3	27077	0	2	7	0.97	0.57	66.29	43.43	0.013716
2024	2	3	27075	0	2	39	0.96	0.54	73	37.35	0.044284
2024	2	3	52260	0	2	39	1.05	0.20	65.56	41.20	0.034072
2024	2	3	25871	0	2	34	1.06	0.55	45.47	34.71	0.020497
2024	2	3	68176	0	2	18	1.48	0.68	55.40	62.98	0.010198
2024	2	3	52036	0	2	21	2.43	0.23	51.73	23.89	0.040188
2024	2	3	68013	0	2	17	3.07	1.60	41.35	24.06	0.009567
2024	2	3	70429	0	2	22	0.90	0.37	57.16	42	0.068358
2024	2	3	13006	0	2	26	1.04	0.69	58.77	28.67	0.028596
2024	2	3	52621	0	2	6	0.40	0.32	62.33	47.83	0.008565
2024	2	3	19473	0	2	2	1.28	0.16	69	95	0.161055
2024	2	3	47720	0	2	12	2.05	0.35	60.41	34.85	0.062045
2024	2	3	08436	0	2	30	1.09	0.37	47.02	35.80	0.126165
2024	2	3	27660	0	2	7	0.56	0.29	58.29	32.17	0.007621
2024	2	3	05145	0	2	18	2.25	0.19	64.95	41.10	0.032938
2024	2	3	05055	0	2	3	1.93	0.10	78.60	26.80	0.140616
2024	2	3	13744	0	2	58	2.47	0.32	83.84	52.04	0.029351
2024	2	3	73622	0	2	16	0.67	0.17	47.45	28.20	0.038714
2024	2	3	19022	0	2	14	1.51	0.41	54.92	38.39	0.044283
2024	2	3	47703	0	2	15	0.48	0.25	62.41	49.11	0.061427
2024	2	3	68152	0	2	36	1.32	0.90	48.91	22.56	0.033367
2024	2	3	73686	0	2	3	0.70	0.09	51	99	0.002667
2024	2	3	13248	0	2	16	2.70	0.27	54.38	26.53	0.031311