



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS  
MÓVILES BASADOS EN MEDICIONES EXTERNAS  
AMBITO GEOGRAFICO RESTO DE DEPARTAMENTO 3Q2023

ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_DEPARTAMENTO	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2023	3	3	91	3	384	2.51	4.22	57.61	16.30	0.053200
2023	3	3	91	2	106	0.21	0.16	82.00	20.00	0.032500
2023	3	3	88	3	1204	16.70	15.42	46.66	11.48	0.020800
2023	3	3	88	2	21	5.85	0.54	69.54	13.61	0.163600
2023	3	3	86	3	2405	11.18	6.68	53.44	15.12	0.047300
2023	3	3	86	2	194	0.84	0.65	62.39	41.36	0.065500
2023	3	3	85	3	848	14.52	6.83	46.71	17.00	0.041700
2023	3	3	85	2	63	0.92	0.33	61.27	46.99	0.044400
2023	3	3	81	3	988	6.84	7.20	51.65	13.65	0.075500
2023	3	3	81	2	90	0.52	0.37	76.28	41.17	0.043600
2023	3	3	76	3	10722	11.03	9.58	60.52	14.41	0.045700
2023	3	3	76	2	621	1.67	0.65	68.73	34.90	0.116700
2023	3	3	73	3	5623	19.21	8.66	38.46	14.10	0.039600
2023	3	3	73	2	261	1.60	0.45	56.32	41.71	0.050400
2023	3	3	70	3	2723	19.75	9.05	43.69	11.27	0.027100
2023	3	3	70	2	122	1.07	0.46	71.64	40.00	0.088000
2023	3	3	68	3	7590	12.31	6.73	45.07	13.75	0.049500
2023	3	3	68	2	1043	1.23	0.69	64.41	47.25	0.055000
2023	3	3	63	3	1249	13.50	13.19	42.91	12.30	0.034000
2023	3	3	63	2	37	3.13	0.62	61.91	22.54	0.129200
2023	3	3	54	3	3728	11.94	7.80	45.65	13.24	0.049200
2023	3	3	54	2	370	0.67	0.61	62.77	44.12	0.045100
2023	3	3	52	3	11203	17.59	8.24	44.44	14.34	0.037200
2023	3	3	52	2	673	1.12	0.50	63.39	40.92	0.084000
2023	3	3	50	3	3827	13.06	9.14	42.81	13.30	0.049800
2023	3	3	50	2	221	1.21	1.05	56.51	38.03	0.038700
2023	3	3	47	3	4114	20.63	11.76	39.25	11.59	0.032100
2023	3	3	47	2	287	2.29	0.61	60.57	43.66	0.088700
2023	3	3	44	3	2846	14.93	7.36	51.34	14.51	0.036300
2023	3	3	44	2	199	1.11	0.74	67.07	45.24	0.100800
2023	3	3	41	3	6440	7.91	6.51	53.09	14.74	0.063800
2023	3	3	41	2	361	1.56	0.51	62.61	40.58	0.066800
2023	3	3	27	3	6863	8.88	9.38	48.00	13.12	0.046500
2023	3	3	27	2	260	1.10	0.59	77.15	46.46	0.040200
2023	3	3	25	3	17887	10.32	6.00	40.45	15.25	0.057600
2023	3	3	25	2	1247	1.14	0.80	51.85	42.47	0.079100
2023	3	3	23	3	322	8.43	10.23	51.56	14.09	0.069100
2023	3	3	23	2	18	0.90	0.30	72.87	37.03	0.006900
2023	3	3	20	3	3825	6.83	4.80	69.49	14.72	0.039900
2023	3	3	20	2	230	2.00	0.55	65.87	38.42	0.067000
2023	3	3	19	3	3417	5.36	7.07	51.98	13.92	0.060700
2023	3	3	19	2	161	2.05	0.99	62.32	35.88	0.057300
2023	3	3	18	3	1263	26.67	8.51	50.24	12.48	0.043700
2023	3	3	18	2	78	2.62	0.59	59.39	25.41	0.082200
2023	3	3	17	3	1913	10.96	7.45	46.27	14.10	0.042400
2023	3	3	17	2	76	1.44	0.77	77.72	50.54	0.067600
2023	3	3	15	3	16751	15.04	7.99	42.19	14.10	0.047500
2023	3	3	15	2	1331	1.22	0.91	58.01	42.53	0.064600
2023	3	3	13	3	9222	11.92	10.03	58.66	13.94	0.039300
2023	3	3	13	2	475	1.09	0.47	83.84	50.40	0.091200
2023	3	3	08	3	6236	10.67	8.80	34.68	11.90	0.044400
2023	3	3	08	2	348	1.61	0.51	57.62	51.57	0.105800
2023	3	3	05	3	14003	10.88	9.42	39.38	13.55	0.038400
2023	3	3	05	2	760	1.37	0.70	60.50	38.95	0.092900
2023	3	2	91	3	357	1.96	4.41	68.40	10.20	0.062900
2023	3	2	91	2	98	0.18	0.19	82.78	10.50	0.039600
2023	3	2	88	3	1093	14.14	16.30	49.50	13.02	0.026000
2023	3	2	88	2	13	6.25	0.77	62.89	13.86	0.266700
2023	3	2	86	3	2306	11.61	6.66	53.61	16.45	0.047000
2023	3	2	86	2	215	0.84	0.72	64.90	43.89	0.101700
2023	3	2	85	3	792	14.51	7.49	48.65	17.24	0.044300
2023	3	2	85	2	83	0.78	0.37	70.55	52.54	0.052400
2023	3	2	81	3	943	5.85	7.26	49.69	13.78	0.077000
2023	3	2	81	2	108	0.48	0.39	74.20	49.33	0.040000
2023	3	2	76	3	10459	8.88	9.44	63.54	15.16	0.058300
2023	3	2	76	2	728	1.51	0.75	70.76	37.95	0.162200
2023	3	2	73	3	5245	15.91	8.80	42.84	15.02	0.047500
2023	3	2	73	2	272	1.23	0.50	59.45	47.94	0.060100
2023	3	2	70	3	2447	20.72	9.88	43.31	12.47	0.033400
2023	3	2	70	2	144	1.12	0.49	75.82	43.86	0.131900
2023	3	2	68	3	7182	11.23	6.79	45.88	14.25	0.052300
2023	3	2	68	2	1072	1.07	0.74	67.18	49.94	0.067800
2023	3	2	63	3	1160	11.86	12.44	43	12.59	0.041900
2023	3	2	63	2	45	2.87	0.66	60.66	26.46	0.183500
2023	3	2	54	3	3428	10.09	7.63	46.24	13.97	0.052100
2023	3	2	54	2	424	0.60	0.68	67.17	47	0.047700
2023	3	2	52	3	10476	16.77	8.58	44.93	14.95	0.043800
2023	3	2	52	2	733	1.05	0.54	63.61	41.25	0.123100
2023	3	2	50	3	3425	13.09	9.45	43.77	13.92	0.054200
2023	3	2	50	2	242	1.17	1.13	57.30	41.79	0.048400
2023	3	2	47	3	3539	20.21	12.69	40.95	12.11	0.035200
2023	3	2	47	2	306	2.15	0.65	62.15	46.80	0.119100
2023	3	2	44	3	2500	14.38	7.87	52.29	15.11	0.040400
2023	3	2	44	2	215	1.38	0.98	63.02	36.07	0.110700
2023	3	2	41	3	6271	6.45	6.25	56.43	15.14	0.072600
2023	3	2	41	2	421	1.32	0.53	68.37	44.52	0.084900
2023	3	2	27	3	5999	7.87	9.45	48.69	13.25	0.048300
2023	3	2	27	2	233	0.86	0.64	79.58	50.63	0.079100
2023	3	2	25	3	17380	9.13	6.04	42.17	16.37	0.063200
2023	3	2	25	2	1331	1.10	0.81	55.05	45.94	0.109200
2023	3	2	23	3	304	9.24	12.48	49.45	13.51	0.036600
2023	3	2	23	2	20	0.83	0.29	76.64	38.28	0.006000
2023	3	2	20	3	3707	5.63	4.95	73.54	15.21	0.042000
2023	3	2	20	2	253	1.84	0.62	67.93	42.31	0.083500
2023	3	2	19	3	2845	4.09	6.51	57.10	14.69	0.064900
2023	3	2	19	2	148	1.74	0.98	68.26	43.75	0.068600
2023	3	2	18	3	1092	25.45	8.65	51.94	13.02	0.052000
2023	3	2	18	2	74	2.48	0.77	60.73	22.54	0.094900
2023	3	2	17	3	1879	11.33	7.63	47.63	14.68	0.048100
2023	3	2	17	2	87	1.52	1.04	78.60	60.62	0.107700
2023	3	2	15	3	16360	14	8.13	43.80	14.96	0.052300
2023	3	2	15	2	1528	1.12	0.95	59.47	45.42	0.080000
2023	3	2	13	3	8167	11.29	10.35	56.86	14.07	0.044300
2023	3	2	13	2	546	1.09	0.51	83.45	52.06	0.149400



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ANNO	TRIMESTRE	MES_DEL_TRIMESTRE	ID_DEPARTAMENTO	ID_TECNOLOGIA	CANTIDAD_MUESTRAS	INDICADOR_VELOCIDAD_DESCARGA	INDICADOR_VELOCIDAD_CARGA	INDICADOR_LATENCIA	INDICADOR_FLUCTUACION_FASE	INDICADOR_TASA_PERDIDA_PAQU
2023	3	2	08	3	5466	10.54	9.47	35.55	12.27	0.044400
2023	3	2	08	2	383	1.57	0.55	58.79	53.71	0.149200
2023	3	2	05	3	13681	10.58	9.92	40.21	14.45	0.040600
2023	3	2	05	2	883	1.37	0.76	62.50	41.44	0.123700
2023	3	1	91	3	417	1.72	4.49	65.90	12.50	0.062500
2023	3	1	91	2	62	0.25	0.27	89.27	39.50	0.032000
2023	3	1	88	3	1165	13.99	15.95	52	12.65	0.026800
2023	3	1	88	2	15	6.90	0.76	60.42	12.19	0.252300
2023	3	1	86	3	2208	12.66	6.61	55.98	17.47	0.048000
2023	3	1	86	2	287	0.85	0.71	66.16	46.14	0.091600
2023	3	1	85	3	851	14.97	7.68	48.17	16.44	0.044300
2023	3	1	85	2	118	0.91	0.50	67.69	45.74	0.052500
2023	3	1	81	3	847	6.16	7.69	47.06	13.05	0.074500
2023	3	1	81	2	144	0.66	0.67	71.27	44.79	0.042700
2023	3	1	76	3	10539	8.05	9.40	52.59	14.43	0.064000
2023	3	1	76	2	797	1.38	0.76	68.67	38.46	0.148700
2023	3	1	73	3	4811	13.86	8.51	43.91	14.95	0.053700
2023	3	1	73	2	325	1.47	0.56	56.76	43.32	0.061700
2023	3	1	70	3	2260	21.21	10.50	42.42	12.68	0.039800
2023	3	1	70	2	153	1.22	0.59	76.32	43.91	0.148900
2023	3	1	68	3	6777	11.27	6.99	44.98	14.19	0.052600
2023	3	1	68	2	1072	1.09	0.77	66.41	49.34	0.063600
2023	3	1	63	3	1109	11.44	11.56	43.14	12.79	0.045900
2023	3	1	63	2	47	3.29	0.81	59.10	23.50	0.174400
2023	3	1	54	3	3197	9.92	7.52	45.19	13.71	0.053100
2023	3	1	54	2	438	0.63	0.74	69.56	49.64	0.054800
2023	3	1	52	3	9944	16.77	8.90	45.42	15	0.046700
2023	3	1	52	2	815	1.04	0.56	64.65	42.23	0.107200
2023	3	1	50	3	3122	12.72	9.81	42.69	13.44	0.054600
2023	3	1	50	2	258	1.29	1.14	56.77	41.43	0.052300
2023	3	1	47	3	3262	20.92	13.65	40.05	12.04	0.034700
2023	3	1	47	2	283	2.19	0.71	59.35	44.82	0.129600
2023	3	1	44	3	2294	14.34	8.28	50.83	15.02	0.039100
2023	3	1	44	2	232	1.72	1.16	61.37	35.07	0.061000
2023	3	1	41	3	5885	6.17	6.49	55.98	15.36	0.070400
2023	3	1	41	2	492	1.24	0.56	69.68	46.55	0.077200
2023	3	1	27	3	5282	8.14	9.21	49.01	13.16	0.050100
2023	3	1	27	2	268	1.16	0.77	77.12	49.71	0.091700
2023	3	1	25	3	16919	8.85	6.21	41.86	16.84	0.063000
2023	3	1	25	2	1538	1.02	0.82	58.18	48.33	0.108700
2023	3	1	23	3	273	9.10	11.42	45.22	12.65	0.044200
2023	3	1	23	2	14	0.61	0.36	83.46	35.67	0.008000
2023	3	1	20	3	3345	4.79	4.85	73.46	15.20	0.042900
2023	3	1	20	2	235	1.67	0.66	69.91	46.90	0.087600
2023	3	1	19	3	2731	3.93	6.56	60.64	15.51	0.065500
2023	3	1	19	2	159	1.61	0.98	68.07	39.28	0.059700
2023	3	1	18	3	1087	26.44	9.09	51.28	13.18	0.052100
2023	3	1	18	2	68	2.15	0.81	62.99	22.94	0.078600
2023	3	1	17	3	1838	12.06	7.85	47.20	14.67	0.046500
2023	3	1	17	2	114	1.62	1.11	75.94	48.63	0.091100
2023	3	1	15	3	15921	13.98	8.26	42.72	14.88	0.053600
2023	3	1	15	2	1580	1.09	0.98	59.50	46.23	0.077100
2023	3	1	13	3	7796	11.05	10.60	56.46	14.14	0.046800
2023	3	1	13	2	641	1.09	0.55	84.98	56.50	0.145900
2023	3	1	08	3	5281	11.09	10.13	34.89	12.29	0.039400
2023	3	1	08	2	374	1.66	0.59	57.57	53.70	0.133000
2023	3	1	05	3	13438	10.88	10.19	40.12	14.36	0.041900
2023	3	1	05	2	1092	1.53	0.84	63.72	38.44	0.104300