



INDICADORES DE CALIDAD PARA EL SERVICIO DE DATOS
MÓVILES BASADOS EN MEDICIONES EXTERNAS
ÁMBITO GEOGRÁFICO 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
2024	3	1	25	3	28916	12.04	4.89	34.42	13.24	0.040787
2024	3	1	73	3	9644	24.33	7.53	34.17	12.84	0.030659
2024	3	1	63	3	3283	9.91	7.94	40.55	12.23	0.032782
2024	3	1	05	3	12647	14.30	6.25	39.09	11.91	0.032606
2024	3	1	15	3	18789	22.71	6.73	38.79	12.27	0.029424
2024	3	1	85	3	1777	12.87	4.37	52.57	15.38	0.045826
2024	3	1	68	3	7036	18.01	6.07	40.07	13.75	0.028801
2024	3	1	13	3	13681	14.59	7.73	58.10	13.57	0.052416
2024	3	1	88	3	3498	22.63	9.91	50.00	12.44	0.016442
2024	3	1	54	3	5849	16.48	6.28	41.65	12.96	0.031021
2024	3	1	70	3	2668	13.27	6.53	63.45	13.55	0.032934
2024	3	1	52	3	17554	19.89	6.93	44.28	14.22	0.033764
2024	3	1	44	3	3689	18.75	7.79	55.49	12.56	0.030114
2024	3	1	19	2	202	2.80	0.91	51.97	32.77	0.040200
2024	3	1	08	3	4117	26.09	9.99	31.05	10.88	0.031235
2024	3	1	76	3	17598	21.07	7.59	38.75	13.46	0.033015
2024	3	1	76	2	557	2.54	0.37	55.00	33.13	0.057209
2024	3	1	20	3	4340	7.04	2.88	67.56	15.64	0.038051
2024	3	1	52	2	824	2.29	0.34	56.75	33.45	0.058569
2024	3	1	47	3	5781	24.71	9.70	44.05	12.74	0.029782
2024	3	1	19	3	7322	7.82	5.81	46.98	14.31	0.048679
2024	3	1	86	3	2077	8.97	7.42	75.61	17.62	0.060501
2024	3	1	27	3	9074	8.62	6.53	44.49	12.11	0.045615
2024	3	1	41	3	7337	13.50	5.42	39.37	14.04	0.045022
2024	3	1	18	3	2738	27.22	6.60	46.88	12.35	0.030412
2024	3	1	25	2	1271	1.54	0.67	44.98	36.40	0.033868
2024	3	1	50	3	3842	10.60	7.51	40.04	12.16	0.056401
2024	3	1	91	3	1676	3.61	3.45	149.74	21.14	0.032559
2024	3	1	73	2	382	2.01	0.32	47.98	32.51	0.067099
2024	3	1	15	2	1052	1.70	0.81	49.54	37.99	0.043414
2024	3	1	23	3	190	4.88	1.75	129.77	26.18	0.051726
2024	3	1	50	2	240	1.89	0.90	45.99	35.79	0.019214
2024	3	1	17	3	484	27.86	7.59	43.00	12.89	0.023501
2024	3	1	41	2	300	2.00	0.46	54.19	30.94	0.043111
2024	3	1	68	2	789	1.60	0.62	49.74	40.02	0.023839
2024	3	1	85	2	184	1.44	0.31	59.44	44.37	0.021832
2024	3	1	44	2	157	2.36	0.69	58.61	28.71	0.058288
2024	3	1	81	3	903	3.09	7.75	71.89	13.18	0.086417
2024	3	1	05	2	440	1.62	0.37	57.91	38.57	0.041040
2024	3	1	54	2	352	1.25	0.49	53.47	46.26	0.051506
2024	3	1	27	2	225	1.58	0.55	66.78	43.88	0.048570
2024	3	1	08	2	64	3.98	0.33	44.74	30.43	0.078599
2024	3	1	47	2	171	2.10	0.33	62.30	47.35	0.048352
2024	3	1	20	2	160	1.96	0.26	60.43	40.79	0.027861
2024	3	1	70	2	56	1.14	0.30	53.64	36.44	0.012308
2024	3	1	63	2	34	4.16	0.28	53.67	21.13	0.086448
2024	3	1	88	2	42	6.08	0.34	63.93	19.78	0.053895
2024	3	1	18	2	148	2.57	0.40	61.88	28.98	0.106390
2024	3	1	13	2	253	1.69	0.31	67.37	47.62	0.050863
2024	3	1	86	2	55	0.79	0.25	59.68	43.52	0.044625
2024	3	1	91	2	134	0.96	0.33	79.24	36.22	0.039863
2024	3	1	17	2	16	4.02	0.75	53.25	27.01	0.035522
2024	3	1	23	2	14	0.66	0.21	61.06	50	0.037920
2024	3	1	97	3	3	0.40	4.87	19	22	0.014053
2024	3	1	81	2	38	1.01	0.24	61.45	54.96	0.019687
2024	3	2	52	3	16879	19.36	7.28	44.37	14.61	0.034515
2024	3	2	63	3	3246	10.01	8.92	40.79	12.48	0.030814
2024	3	2	05	3	12327	13.93	6.65	39.58	12.35	0.032177
2024	3	2	08	3	3889	25.79	9.53	32.28	11.43	0.030148
2024	3	2	76	3	16869	21.52	7.59	38.43	13.59	0.029403
2024	3	2	15	3	18591	22.37	6.83	38.65	12.50	0.028947
2024	3	2	27	3	9096	8.75	7.00	46.18	12.69	0.042440
2024	3	2	47	3	5617	27.01	9.98	43.62	12.87	0.028403
2024	3	2	25	3	27723	12.02	5.01	34.87	13.64	0.041012
2024	3	2	13	3	12995	15.09	7.71	50.65	13.40	0.040450
2024	3	2	20	3	3976	6.72	2.78	66.66	16.20	0.038120
2024	3	2	85	3	1556	15.45	4.92	47.77	13.44	0.045465
2024	3	2	19	3	7350	8.37	6.08	46.58	14.61	0.046559
2024	3	2	88	3	3431	23.27	10.02	52.77	13.39	0.015743
2024	3	2	73	3	9194	24.09	7.54	34.05	13.27	0.028407
2024	3	2	41	3	7225	13.75	5.61	39.59	14.66	0.034832
2024	3	2	44	3	3351	18.25	8.08	55.65	12.63	0.026066
2024	3	2	70	3	2653	14.13	6.24	58.57	13.95	0.029855
2024	3	2	54	3	5566	16.08	6.17	41.82	13.11	0.032518
2024	3	2	81	3	841	2.99	8.05	75.87	12.23	0.085653
2024	3	2	91	3	1584	3.42	3.51	180.34	25.22	0.034515
2024	3	2	05	2	429	1.62	0.39	57.77	34.04	0.043286
2024	3	2	13	2	263	1.63	0.31	67.71	46.50	0.051783
2024	3	2	68	3	7048	17.69	5.99	40.17	13.99	0.029319
2024	3	2	68	2	741	1.78	0.63	48.66	41.36	0.026007
2024	3	2	50	3	3661	11.05	7.64	39.36	12.52	0.055563
2024	3	2	63	2	36	4.29	0.33	52.59	23.63	0.099607
2024	3	2	18	3	2660	27.21	6.60	46.09	12.56	0.030300
2024	3	2	25	2	1174	1.51	0.68	44.80	36.94	0.034843
2024	3	2	15	2	1056	1.70	0.87	48.01	38.10	0.046546
2024	3	2	86	3	1960	12.64	7.38	69.68	18.66	0.050999
2024	3	2	27	2	252	1.63	0.60	66.67	45.12	0.044175
2024	3	2	54	2	302	1.27	0.55	51.75	39.38	0.050600
2024	3	2	52	2	795	2.23	0.37	57.02	35.12	0.062946
2024	3	2	76	2	543	2.71	0.38	53.93	32.79	0.063256
2024	3	2	70	2	78	1.18	0.32	51.28	31.74	0.014811
2024	3	2	23	3	247	3.31	1.57	124.35	27.56	0.052082
2024	3	2	50	2	215	2.05	0.76	51.84	41.09	0.016552
2024	3	2	73	2	369	1.98	0.31	46.69	31.37	0.065475
2024	3	2	44	2	133	2.27	0.70	55.98	26.66	0.068516
2024	3	2	88	2	49	6.34	0.35	64.30	17.70	0.055082
2024	3	2	19	2	192	2.32	0.87	53.75	37.54	0.035957
2024	3	2	91	2	93	0.86	0.39	81.32	27.19	0.030757
2024	3	2	41	2	233	2.18	0.51	54.83	32.22	0.045323
2024	3	2	20	2	147	2.05	0.27	61.14	40.34	0.032520
2024	3	2	18	2	139	2.93	0.43	58.26	20.67	0.114834
2024	3	2	85	2	142	1.59	0.31	58.71	41.49	0.035338
2024	3	2	17	3	496	28.83	8.45	43.81	13.82	0.023650
2024	3	2	17	2	13	3.79	0.58	57.31	42.38	0.024702



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2024	3	2	47	2	152	2.00	0.36	58.41	41.50	0.063100
2024	3	2	08	2	62	3.58	0.29	46.02	39.59	0.086510
2024	3	2	86	2	52	1.10	0.25	57.55	42.21	0.059765
2024	3	2	97	3	4	0.29	3.66	19	22	0.014053
2024	3	2	81	2	11	0.66	0.29	59	66.53	0.025729
2024	3	2	23	2	6	0.62	0.18	61.43	64.57	0.047319
2024	3	3	05	3	11335	14.88	7.10	39.65	12.49	0.031531
2024	3	3	44	3	3137	17.59	8.44	57.51	13.02	0.024623
2024	3	3	68	3	6598	17.66	5.93	39.99	14.11	0.029019
2024	3	3	41	3	6310	15.01	5.87	38.54	14.47	0.031062
2024	3	3	50	3	3343	11.51	7.76	39.36	12.69	0.055493
2024	3	3	13	3	12366	14.38	7.72	45.66	13.21	0.040590
2024	3	3	19	3	7306	9.76	6.13	45.87	14.58	0.043736
2024	3	3	52	3	15938	19.97	7.38	44.31	14.52	0.035248
2024	3	3	15	3	16846	22.96	6.95	37.89	12.51	0.028322
2024	3	3	76	3	15781	20.87	7.50	38.82	13.92	0.029688
2024	3	3	25	3	24996	12.78	5.19	34.61	13.57	0.040782
2024	3	3	73	3	8279	23.54	7.51	33.92	13.61	0.027487
2024	3	3	27	3	8836	8.83	7.22	46.61	12.79	0.040659
2024	3	3	08	3	3676	25.71	9.10	33.32	11.53	0.028965
2024	3	3	54	3	5196	15.56	6.36	41.98	13.30	0.032473
2024	3	3	47	3	5354	28.68	9.95	42.16	13.10	0.027342
2024	3	3	88	3	3287	23.70	10.06	54.17	13.67	0.015747
2024	3	3	91	3	1864	3.18	3.18	261.13	26.76	0.036236
2024	3	3	68	2	614	1.94	0.63	48.05	39.90	0.028490
2024	3	3	20	3	3607	6.30	2.64	67.25	17.11	0.039595
2024	3	3	18	2	125	3.07	0.44	58.17	20.46	0.111018
2024	3	3	18	3	2653	26.19	6.14	44.47	13.09	0.030867
2024	3	3	76	2	539	3.04	0.38	52.78	28.30	0.070561
2024	3	3	81	3	696	3.22	8.04	72.34	11.79	0.084751
2024	3	3	86	3	1841	14.91	7.32	60.32	18.39	0.046724
2024	3	3	70	3	2627	14.60	6.26	54.88	14.25	0.026095
2024	3	3	44	2	128	2.43	0.72	56.69	29.01	0.060702
2024	3	3	85	3	1377	17.40	5.83	46.77	12.51	0.039197
2024	3	3	19	2	178	2.68	0.88	54.44	42.06	0.028320
2024	3	3	05	2	404	1.67	0.37	57.88	32.55	0.046006
2024	3	3	25	2	1057	1.53	0.71	44.77	36.67	0.034486
2024	3	3	73	2	337	1.98	0.30	45.49	32.75	0.055368
2024	3	3	13	2	239	1.57	0.32	67.69	45.62	0.052026
2024	3	3	52	2	789	2.29	0.39	57.02	35.63	0.069392
2024	3	3	63	3	2913	10.48	9.49	40.80	12.14	0.029945
2024	3	3	15	2	935	1.80	0.88	47.35	36.91	0.047357
2024	3	3	17	3	469	29.92	9.20	45.09	13.54	0.027772
2024	3	3	47	2	188	2.33	0.33	54.09	43.16	0.056330
2024	3	3	86	2	45	1.25	0.25	55.26	36.58	0.051566
2024	3	3	20	2	118	2.16	0.32	61.96	34.85	0.032862
2024	3	3	08	2	73	2.85	0.30	50.17	43.02	0.060069
2024	3	3	23	3	285	3.63	1.25	95.17	27.91	0.046821
2024	3	3	50	2	180	2.33	0.74	52.04	36.29	0.030029
2024	3	3	97	3	3	0.32	4.87	491	61	0.017370
2024	3	3	54	2	226	1.31	0.62	52.94	39.76	0.051608
2024	3	3	85	2	119	2.15	0.30	56.46	36.98	0.056153
2024	3	3	91	2	104	0.91	0.36	79.47	28.47	0.013111
2024	3	3	41	2	127	2.18	0.57	50.56	28.78	0.047122
2024	3	3	27	2	246	1.62	0.58	66.73	42.87	0.044295
2024	3	3	17	2	18	3.03	0.54	58	37.68	0.024179
2024	3	3	88	2	42	6.45	0.35	65.22	17.16	0.045262
2024	3	3	70	2	82	1.10	0.33	52.60	31.40	0.014974
2024	3	3	81	2	9	2.41	0.30	59.18	55.64	0.029159
2024	3	3	23	2	3	0.91	0.20	64.67	58.33	0.001333
2024	3	3	63	2	37	4.55	0.35	51.20	24.48	0.078448