

Table S1. Estimated lacustrine blue spaces indicators in Mexican cities for 2021.

ENTITY NAME	CITY NAME	TOTAL POPULATION	CITY AREA (Km ²)	POPULATION DENSITY	BLUE SPACES NUMBER	BLUE SPACES SURFACE (m ²)	m ² OF BLUE SPACES PER INHABITANT	BLUE SPACES' SURFACE PERCENT OF THE CITY AREA	NUMBER OF ARTIFICIAL BLUE SPACES	NUMBER OF NATURAL BLUE SPACES	NUMBER OF NOT IDENTIFIED BLUE SPACES	SIMPLIFIED HYDROLOGICAL REGION
Aguascalientes	Aguascalientes	863893	120.4	7177	15	286094	0.331	0.238	11	3	1	CENTER
Baja California	Ensenada	330652	80.0	4133	3	72082	0.218	0.090	0	3	0	B. CALIFORNIA
Baja California	Mexicali	854186	202.3	4223	7	156643	0.183	0.077	5	1	1	B. CALIFORNIA
Baja California	Tijuana	1810645	295.0	6138	4	56194	0.031	0.019	4	0	0	B. CALIFORNIA
Baja California	Playas de Rosarito	100660	36.2	2782	2	119	0.001	0.000	2	0	0	B. CALIFORNIA
Baja California Sur	La Paz	250141	78.6	3183	4	46680	0.187	0.059	4	0	0	B. CALIFORNIA
Baja California Sur	San José del Cabo	136285	54.8	2487	15	105110	0.771	0.192	15	0	0	B. CALIFORNIA
Baja California Sur	Cabo San Lucas	202694	61.8	3282	16	99075	0.489	0.160	14	0	2	B. CALIFORNIA
Campeche	San Francisco de Campeche	249623	52.1	4789	2	59533	0.238	0.114	2	0	0	YUCATAN
Campeche	Ciudad del Carmen	191238	35.5	5388	13	104222	0.545	0.294	4	2	7	GULF
Coahuila	Ciudad Acuña	160225	41.2	3888	1	1140	0.007	0.003	0	0	1	NORTH
Coahuila	Monclova	237169	71.7	3309	15	38473	0.162	0.054	9	0	6	NORTH
Coahuila	Piedras Negras	173959	53.7	3239	5	14497	0.083	0.027	3	1	1	NORTH
Coahuila	Ramos Arizpe	114010	41.1	2773	1	12759	0.112	0.031	1	0	0	NORTH
Coahuila	Saltillo	864431	193.0	4480	22	81544	0.094	0.042	20	0	2	NORTH
Coahuila	Torreón	690193	151.3	4561	33	135886	0.197	0.090	32	0	1	NORTH
Colima	Colima	146965	41.4	3550	3	6360	0.043	0.015	3	0	0	PACIFICO
Colima	Manzanillo	159853	47.8	3343	13	118291	0.74	0.247	9	2	2	PACIFICO
Colima	Ciudad de Villa de Álvarez	147496	24.3	6060	1	2315	0.016	0.010	1	0	0	PACIFICO
Chiapas	Comitán de Domínguez	113479	33.8	3357	9	5235	0.046	0.015	6	0	3	GULF
Chiapas	San Cristóbal de las Casas	183509	35.7	5140	6	27362	0.149	0.077	5	0	1	GULF
Chiapas	Tapachula de Córdova y Ordóñez	217550	45.8	4753	3	9599	0.044	0.021	1	0	2	PACIFICO
Chiapas	Tuxtla Gutiérrez	578830	131.6	4400	9	9441	0.016	0.007	7	0	2	GULF
Chihuahua	Cuauhtémoc	135586	54.5	2489	4	10798	0.08	0.020	2	0	2	NORTH
Chihuahua	Chihuahua	925762	280.4	3302	20	303926	0.328	0.108	16	0	4	NORTH
Chihuahua	Delicias	128548	34.3	3750	3	2554	0.02	0.007	3	0	0	NORTH
Chihuahua	Hidalgo del Parral	113843	32.1	3545	3	9354	0.082	0.029	0	0	3	NORTH
Chihuahua	Juárez	1501551	357.4	4201	51	288450	0.192	0.081	42	0	9	NORTH
Ciudad de México	Azcapotzalco	432205	33.3	12970	1	14916	0.035	0.045	1	0	0	GULF
Ciudad de México	Coyoacán	614447	53.6	11459	8	38388	0.062	0.072	2	0	6	GULF
Ciudad de México	Cuajimalpa de Morelos	186693	26.4	7069	10	18566	0.099	0.070	10	0	0	GULF
Ciudad de México	Gustavo A. Madero	1173351	87.4	13428	2	196110	0.167	0.224	1	0	1	GULF
Ciudad de México	Iztacalco	404695	23.0	17624	1	37834	0.093	0.165	1	0	0	GULF
Ciudad de México	Iztapalapa	1835486	112.4	16325	3	90151	0.049	0.080	2	0	1	GULF
Ciudad de México	La Magdalena Contreras	246428	18.1	13583	0	0	0	0.000	0	0	0	GULF
Ciudad de México	Álvaro Obregón	759003	69.4	10936	8	30263	0.04	0.044	3	0	5	GULF
Ciudad de México	Tláhuac	323771	30.6	10584	3	214678	0.663	0.702	2	1	0	GULF
Ciudad de México	Tlalpan	599935	73.8	8130	5	7837	0.013	0.011	4	0	1	GULF

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Ciudad de México	Xochimilco	429481	64.0	6713	21	1798755	4.188	2.812	4	2	15	GULF
Ciudad de México	Benito Juárez	434153	26.5	16353	0	0	0	0.000	0	0	0	GULF
Ciudad de México	Cuauhtémoc	545884	32.3	16882	1	1477	0.003	0.005	1	0	0	GULF
Ciudad de México	Miguel Hidalgo	414470	46.2	8980	8	196981	0.475	0.427	8	0	0	GULF
Ciudad de México	Venustiano Carranza	443704	33.7	13180	1	77715	0.175	0.231	1	0	0	GULF
Durango	Victoria de Durango	616068	113.4	5435	22	93419	0.152	0.082	21	0	1	PACIFICO
Durango	Gómez Palacio	301742	61.5	4910	12	24114	0.08	0.039	11	0	1	NORTH
Guanajuato	Celaya	378143	64.8	5839	10	48305	0.128	0.075	9	0	1	CENTER
Guanajuato	Irapuato	452090	69.1	6543	8	72427	0.16	0.105	6	0	2	CENTER
Guanajuato	León de los Aldama	1579803	216.4	7302	64	3148964	1.993	1.455	55	0	9	CENTER
Guanajuato	Salamanca	160682	35.8	4486	17	38015	0.237	0.106	4	0	13	CENTER
Guerrero	Acapulco de Juárez	658609	143.0	4606	49	295906	0.449	0.207	43	1	5	PACIFICO
Guerrero	Chilpancingo de los Bravo	225728	35.4	6382	2	207	0.001	0.001	2	0	0	PACIFICO
Guerrero	Iguala de la Independencia	132854	31.4	4227	2	7150	0.054	0.023	0	0	2	CENTER
Hidalgo	Pachuca de Soto	297848	67.1	4442	18	34415	0.116	0.051	18	0	0	GULF
Hidalgo	Tulancingo	106163	22.9	4635	3	488	0.005	0.002	2	0	1	GULF
Jalisco	Ciudad Guzmán	111975	18.2	6154	1	154	0.001	0.001	1	0	0	CENTER
Jalisco	Guadalajara	1385621	141.2	9813	36	130987	0.095	0.093	34	0	2	CENTER
Jalisco	Lagos de Moreno	111569	24.5	4556	15	25474	0.228	0.104	0	0	15	CENTER
Jalisco	Puerto Vallarta	224166	48.7	4604	20	44178	0.197	0.091	14	0	6	PACIFICO
Jalisco	Hacienda Santa Fe	139174	9.3	15027	0	0	0	0.000	0	0	0	CENTER
Jalisco	Tlaquepaque	650123	81.4	7991	16	432296	0.665	0.531	10	0	6	CENTER
Jalisco	Tonalá	442440	51.2	8637	13	10151	0.023	0.020	9	0	4	CENTER
Jalisco	Zapopan	1257547	189.4	6640	43	274531	0.218	0.145	43	0	0	CENTER
México	Tepexpan	120778	19.9	6075	1	1890	0.016	0.010	1	0	0	GULF
México	Ciudad López Mateos	523065	75.0	6971	18	769801	1.472	1.026	17	0	1	GULF
México	San Francisco Coacalco	293245	21.9	13363	1	2171	0.007	0.010	1	0	0	GULF
México	Cuautitlán	117995	12.4	9493	1	1285	0.011	0.010	1	0	0	GULF
México	Chalco de Díaz Covarrubias	174704	18.0	9683	1	5562	0.032	0.031	1	0	0	GULF
México	Chicoloapan de Juárez	193532	14.0	13796	0	0	0	0.000	0	0	0	GULF
México	Chimalhuacán	703215	48.3	14571	1	10418	0.015	0.022	1	0	0	GULF
México	Ecatepec de Morelos	1643623	128.8	12764	2	2879	0.002	0.002	2	0	0	GULF
México	Naucalpan de Juárez	134948	22.0	6143	9	25544	0.189	0.116	9	0	0	GULF
México	Ixtapaluca	368585	38.3	9618	6	6478	0.018	0.017	6	0	0	GULF
México	Naucalpan de Juárez	776220	76.0	10214	12	140714	0.181	0.185	7	0	5	GULF
México	Ciudad Nezahualcóyotl	1072676	51.3	20890	1	8371	0.008	0.016	1	0	0	GULF
México	Ciudad Nicolás Romero	323545	36.5	8858	9	281307	0.869	0.770	4	2	3	GULF
México	Ojo de Agua	386290	36.9	10481	1	239	0.001	0.001	1	0	0	GULF
México	Tlalnepantla	658907	69.2	9516	6	134664	0.204	0.194	6	0	0	GULF

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México	Toluca de Lerdo	223876	29.6	7555	2	4706	0.021	0.016	2	0	0	CENTER
México	Buenavista	216776	20.0	10816	9	3560	0.016	0.018	9	0	0	GULF
México	San Pablo de las Salinas	157998	10.6	14895	0	0	0	0.000	0	0	0	GULF
México	Cuautitlán Izcalli	515353	85.6	6019	18	602926	1.17	0.704	8	1	9	GULF
México	Xico	384327	27.5	13961	1	33644	0.088	0.122	1	0	0	GULF
Michoacán	Apatzingán de la Constitución	102362	23.7	4320	0	0	0	0.000	0	0	0	CENTER
Michoacán	Morelia	743275	122.9	6049	24	83032	0.112	0.068	20	0	4	CENTER
Michoacán	Uruapan	299523	45.0	6653	5	55477	0.185	0.123	3	0	2	CENTER
Michoacán	Zamora de Hidalgo	154546	20.5	7555	4	3883	0.025	0.019	4	0	0	CENTER
Morelos	Cuautla	157336	35.1	4477	29	15801	0.1	0.045	22	0	7	CENTER
Morelos	Cuernavaca	341029	74.2	4593	8	19590	0.057	0.026	7	1	0	CENTER
Morelos	Jiutepec	174629	32.0	5453	68	62094	0.356	0.194	61	0	7	CENTER
Morelos	Temixco	104461	23.5	4436	12	4253	0.041	0.018	12	0	0	CENTER
Nayarit	Tepic	371387	53.7	6921	5	16652	0.045	0.031	3	0	2	CENTER
Nuevo León	Ciudad Apodaca	536436	88.4	6071	6	31997	0.06	0.036	3	0	3	NORTH
Nuevo León	García	234698	25.7	9118	2	9296	0.04	0.036	2	0	0	NORTH
Nuevo León	San Pedro Garza García	132128	47.0	2811	13	26000	0.197	0.055	12	0	1	NORTH
Nuevo León	Ciudad General Escobedo	454967	70.2	6481	5	2825	0.006	0.004	5	0	0	NORTH
Nuevo León	Guadalupe	635862	94.3	6746	9	2991	0.005	0.003	9	0	0	NORTH
Nuevo León	Ciudad Benito Juárez	308285	38.9	7915	1	1152	0.004	0.003	0	0	1	NORTH
Nuevo León	Monterrey	1142952	216.8	5271	28	157875	0.138	0.073	27	0	1	NORTH
Nuevo León	San Nicolás de los Garza	412199	59.6	6919	9	14067	0.034	0.024	9	0	0	NORTH
Nuevo León	Ciudad Santa Catarina	304052	46.1	6589	0	0	0	0.000	0	0	0	NORTH
Oaxaca	Oaxaca de Juárez	258913	46.3	5588	2	928	0.004	0.002	2	0	0	PACIFICO
Oaxaca	San Juan Bautista Tuxtepec	103609	41.8	2477	15	36366	0.351	0.087	1	0	14	GULF
Puebla	Heroica Puebla de Zaragoza	1542232	204.7	7533	28	251514	0.163	0.123	22	0	6	CENTER
Puebla	Cholula de Rivadavia	102260	29.7	3443	5	4398	0.043	0.015	4	0	1	CENTER
Puebla	Tehuacán	293825	50.9	5769	13	63345	0.216	0.124	12	0	1	GULF
Querétaro	El Pueblito	115264	28.5	4051	22	29038	0.252	0.102	19	0	3	CENTER
Querétaro	Santiago de Querétaro	794789	118.7	6698	47	256183	0.322	0.216	44	0	3	CENTER
Querétaro	San Juan del Río	177719	47.2	3767	7	7915	0.045	0.017	6	0	1	GULF
Quintana Roo	Chetumal	169028	35.7	4733	6	42407	0.251	0.119	2	0	4	YUCATAN
Quintana Roo	Cancún	888797	141.3	6288	29	165647	0.186	0.117	20	0	9	YUCATAN
Quintana Roo	Playa del Carmen	304942	49.4	6175	20	96013	0.315	0.194	17	0	3	YUCATAN
San Luis Potosí	Ciudad Valles	136351	35.8	3811	2	1543	0.011	0.004	1	0	1	GULF
San Luis Potosí	San Luis Potosí	845941	161.7	5232	30	184427	0.218	0.114	27	0	3	NORTH
San Luis Potosí	Soledad de Graciano Sánchez	310192	36.0	8627	17	11376	0.037	0.032	14	0	3	NORTH
Sinaloa	Los Mochis	298009	56.7	5259	13	30090	0.101	0.053	13	0	0	PACIFICO
Sinaloa	Culiacán Rosales	808416	135.8	5954	9	27638	0.034	0.020	7	0	2	PACIFICO

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Sinaloa	Mazatlán	441975	81.1	5447	42	404584	0.915	0.499	25	0	17	PACIFICO
Sonora	Ciudad Obregón	329404	63.6	5180	3	215622	0.655	0.339	3	0	0	PACIFICO
Sonora	Heroica Guaymas	117253	38.7	3032	3	2196	0.019	0.006	1	0	2	PACIFICO
Sonora	Hermosillo	855563	199.8	4282	37	158022	0.185	0.079	24	0	13	PACIFICO
Sonora	Navojoa	120926	40.4	2994	2	1905	0.016	0.005	2	0	0	PACIFICO
Sonora	Heroica Nogales	261137	52.1	5015	1	7181	0.027	0.014	0	0	1	PACIFICO
Sonora	San Luis Río Colorado	176685	70.5	2505	0	0	0	0.000	0	0	0	B. CALIFORNIA
Tabasco	Villahermosa	340060	63.2	5377	38	2874705	8.454	4.546	12	11	15	GULF
Tamaulipas	Miramar	161820	32.6	4959	46	1148188	7.095	3.519	11	5	30	GULF
Tamaulipas	Ciudad Madero	205933	47.9	4296	60	1766848	8.58	3.686	13	13	34	GULF
Tamaulipas	Heroica Matamoros	510739	114.2	4473	22	557099	1.091	0.488	9	0	13	NORTH
Tamaulipas	Nuevo Laredo	416055	123.5	3369	31	354290	0.852	0.287	12	0	19	NORTH
Tamaulipas	Reynosa	691557	165.2	4186	62	1880973	2.72	1.139	21	0	41	NORTH
Tamaulipas	Ciudad Río Bravo	111314	28.0	3980	11	51857	0.466	0.185	7	0	4	NORTH
Tamaulipas	Tampico	297373	54.9	5413	11	3922986	13.192	7.140	6	2	3	GULF
Tamaulipas	Ciudad Victoria	332100	68.6	4838	9	13427	0.04	0.020	8	0	1	GULF
Veracruz	Veracruz	132011	18.1	7282	1	7002	0.053	0.039	0	0	1	GULF
Veracruz	Coatzacoalcos	212540	41.0	5189	14	63634	0.299	0.155	10	0	4	GULF
Veracruz	Córdoba	139075	24.3	5726	2	2159	0.016	0.009	1	0	1	GULF
Veracruz	Xalapa-Enríquez	443063	59.7	7423	20	134671	0.304	0.226	13	0	7	GULF
Veracruz	Minatitlán	101336	33.0	3072	27	229135	2.261	0.695	7	0	20	GULF
Veracruz	Orizaba	120500	19.2	6279	4	15429	0.128	0.080	2	0	2	GULF
Veracruz	Poza Rica de Hidalgo	180057	42.0	4289	5	58229	0.323	0.139	4	0	1	GULF
Veracruz	Veracruz	405952	55.8	7277	34	1039010	2.559	1.863	1	0	33	GULF
Yucatán	Kanasín	139753	29.0	4817	7	18132	0.13	0.062	1	0	6	YUCATAN
Yucatán	Mérida	921771	234.9	3924	26	158479	0.172	0.067	15	0	11	YUCATAN
Zacatecas	Fresnillo	143281	28.8	4975	11	13572	0.095	0.047	11	0	0	NORTH
Zacatecas	Guadalupe	170029	26.3	6472	2	2069	0.012	0.008	2	0	0	NORTH
Zacatecas	Zacatecas	138444	27.3	5064	5	38695	0.279	0.142	5	0	0	NORTH