

ISO code	Area (sqkm)	Total population	Year	No. of units	Unit name/level	Average spatial resolution	Population data source	Units data source
Antigua and Barbuda	436	81,799 ^C	2011	8	Parish/1	2.6	Census Office ^G	GADM ²
Argentina	2,804,771	40,117,096 ^C	2010	526	Department/2	3.2	INDEC ^G	IGN ³
Belize	21,918	312,971 ^C	2010	16	Subdivision/1	9.3	Statistical Institute of Belize ^G	Meerman ⁴
Bolivia	1,069,327	10,027,262 ^C	2012	112	Province/2	9.2	INE ^G	GADM ²
Brazil	8,233,131	190,732,694 ^C	2010	5565	Municipality/3	0.6	IBGE	IBGE
Chile	756,096	16,341,929 ^C	2012	297	Municipality/3	2.9	INE-CELADE ^G	GADM ²
Colombia	1,141,261	47,661,787 ^E	2013	1115	Municipality/2	1.0	Departamento Administrativo Nacional de Estadística ^G	GADM ²
Costa Rica	51,100	4,301,712 ^C	2011	469	District/3	0.5	INEC ^G	GADM ²
Cuba	109,884	11,167,325 ^C	2012	168	Municipality/2	2.0	ONE ^G	GADM ²
Dominican Republic	48,070	9,445,281 ^C	2010	155	Municipality/3	1.4	ONE ^G	GADM ²
Ecuador	257,320	14,483,499 ^C	2010	978	Parish/4	0.5	INEC ^G	GADM ²
San Salvador	21,045	5,744,113 ^C	2007	267	Municipality/2	0.5	Dirección General de Estadística y Censos ^G	GADM ²
French Guiana	83,534	231,167 ^E	2010	21	Municipality/3	13.8	Insee ^G	GADM ²
Guatemala	108,201	15,073,375 ^P	2012	335	Municipality/2	1.0	INE ^G	GADM ²
Guyana	214,999	751,223 ^C	2002	116	Council/2	4.0	Statistics Guyana ^G	GADM ²
Haiti	26,964	9,923,243 ^E	2009	570	Section/4	0.3	IHSI	GADM ²
Honduras	112,457	8,045,990 ^P	2010	298	Municipality/2	1.1	INE ^G	GADM ²
Jamaica	10,991	2,697,983 ^C	2011	14	Parish/1	7.5	Statistical Institute ^G	GADM ²
Mexico	19,67,138	112,336,538 ^C	2010	2456	Municipality/2	0.6	Valle-Jones ¹	Valle-Jones ¹
Nicaragua	120,340	6,071,045 ^E	2012	139	Municipality/3	2.5	INIDE ^G	GADM ²
Panama	741,77	3,405,813 ^C	2010	77	District/2	3.5	Dirección de Estadística y Censo ^G	GADM ²
Paraguay	406,752	3,725,789 ^E	2002	247	Municipality/2	2.6	Dirección General de Estadística, Encuestas y Censos ^G	GADM ²
Peru	1,294,681	30,135,875 ^P	2012	194	Province/2	5.9	INEI ^G	GADM ²
Puerto Rico	13,790	3,725,789 ^C	2010	78	Municipality/1	1.5	U.S. Census Bureau ^G	GADM ²
Suriname	163,820	541,638 ^C	2004	62	Resort/2	6.5	Algemeen Bureau voor de Statistiek ^G	GADM ²
Trinidad and Tobago	5127	1,328,019 ^C	2011	14	Municipality/1	5.1	Central Statistical Office ^G	GADM ²
Uruguay	175,016	3,286,314 ^C	2011	19	Department/1	22.0	INE ^G	GADM ²
Venezuela	913,982	28,946,101 ^C	2011	344	Municipality/2	2.8	INE ^G	GADM ²

Table 1. Summary information about population count data and administrative unit datasets used to produce the WorldPop datasets for Latin America and the Caribbean. For each country, the Average Spatial Resolution was calculated as the square root of its surface area divided by the number of administrative units and represents the effective resolution of the latter (i.e., the cell size of administrative units if all units were square of equal size)⁵. Superscripts “C”, “E”, and “P”, in the 2nd

column, indicate whether the population counts were obtained from either official census, estimates, or projections, respectively. Superscript “G”, in the 8th column, indicates that the population counts were downloaded from www.geohive.com

References

1. Valle-Jones D. *Shapefiles of Mexico (AGEBs, Manzanas, etc)*, <http://blog.diegovalle.net/2013/06/shapefiles-of-mexico-agebs-manzanas-etc.html> (2013).
2. GADM database of Global Administrative Areas. www.gadm.org (2014).
3. Instituto Geográfico Nacional de la República Argentina (IGN). *Departamentos*, <http://www.ign.gob.ar/NuestrasActividades/sigign> (2013).
4. Meerman, J. *Belize Basemap (boundaries, districts)*, <http://www.biodiversity.bz/mapping/warehouse/> (2010).
5. Balk, D. L., Deichmann, U., Yetman, G., Pozzi, F., Hay, S. I. & Nelson, A. Determining Global Population Distribution: Methods, Applications and Data. *Adv. Parasit.* **62**, 119-156 (2006).