Panama

Release: November 2026

Data Source

Data: Official national census data from 2023 served as the foundation and structural baseline for this dataset. To produce 2024 demographic estimates, the data provider applied a distributive projection model integrated with official 2024 district-level projections. To produce socioeconomic estimates, the data provider applied a year-by-year distributive projection model, ensuring consistent normalization of the data. © National Institute of Statistics and Census (INEC).

Boundaries: © National Institute of Statistics and Census (INEC)

Settlement Points: Settlement points were created using June 2026 Overture Maps Open Data (retrieved from https://registry.opendata.aws/overture). The settlement points contain estimated housing units derived from Address points and Building Footprint polygons. Various additional layers were used remove possible non-residential points.

Dataset Information

Panama	
3 Letter ISO Country code	PAN
Currency	Panamanian balboa
3 Letter Currency code	USD
Number of attributes available	159
Number of geography levels	5

Geography Levels

Esri Geography Name	Local Geography Name	Feature Count
Country	Panama	1
Provinces	Provincias	13
Districts	Distritos	82
Subdistricts	Corregimientos	699
Sectors	Sectores	963

Data Apportionment Settings

Learn about data apportionment

Threshold Upper Bound	Aggregation Method	Level of Geography
150 Kilometers	Block Apportionment	Sectors
250 Kilometers	Centroids in Polygon	Sectors
More	Centroids in Polygon	Subdistricts

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Change Summary

Changes to geography level names

Former geography level name	New geography level name	Change reason
	Country	New geography level
	Provinces	New geography level
	Districts	New geography level
	Subdistricts	New geography level
	Sectors	New geography level

New Attributes

Attribute Name	Alias Name	Category
TOT_POP	2024 Total Population	Population
DEN_POP	2024 Population Density (per sq. km)	Population
MALES	2024 Total Male Population	Population
FEMALES	2024 Total Female Population	Population
HHTOTAL	2024 Total Households	Households
HHAVGSIZE	2024 Average Household Size	Households
CHILD_CY	2024 Child Population (Age <15)	Age
WORKAGE_CY	2024 Working-Age Population (Age 15-64)	Age
SENIOR_CY	2024 Senior Population (Age 65+)	Age
CHLDDEP_CY	2024 Child Dependency Ratio	Age
AGEDEP_CY	2024 Age Dependency Ratio	Age
SENRDEP_CY	2024 Senior Dependency Ratio	Age
AGE04	2024 Total Population Age 0-4	Age
AGE59	2024 Total Population Age 5-9	Age
AGE1014	2024 Total Population Age 10-14	Age
AGE1519	2024 Total Population Age 15-19	Age
AGE2024	2024 Total Population Age 20-24	Age
AGE2529	2024 Total Population Age 25-29	Age
AGE3034	2024 Total Population Age 30-34	Age
AGE3539	2024 Total Population Age 35-39	Age
AGE4044	2024 Total Population Age 40-44	Age
AGE4549	2024 Total Population Age 45-49	Age
AGE5054	2024 Total Population Age 50-54	Age
AGE5559	2024 Total Population Age 55-59	Age
AGE6064	2024 Total Population Age 60-64	Age
AGE6569	2024 Total Population Age 65-69	Age
AGE7074	2024 Total Population Age 70-74	Age
AGE7579	2024 Total Population Age 75-79	Age
AGE8084	2024 Total Population Age 80-84	Age
AGE8589	2024 Total Population Age 85-89	Age

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New Attributes

Attribute Name	Alias Name	Category
AGE9094	2024 Total Population Age 90-94	Age
AGE9599	2024 Total Population Age 95-99	Age
AGE100P	2024 Total Population Age 100+	Age
AGEUNK	2024 Total Population Age Unknown	Age
MEDAGE_CY	2024 Median Age	Age
AGE04_MALES	2024 Male Population Age 0-4	Age
AGE59_MALES	2024 Male Population Age 5-9	Age
AGE1014_MALES	2024 Male Population Age 10-14	Age
AGE1519_MALES	2024 Male Population Age 15-19	Age
AGE2024_MALES	2024 Male Population Age 20-24	Age
AGE2529_MALES	2024 Male Population Age 25-29	Age
AGE3034_MALES	2024 Male Population Age 30-34	Age
AGE3539_MALES	2024 Male Population Age 35-39	Age
AGE4044_MALES	2024 Male Population Age 40-44	Age
AGE4549_MALES	2024 Male Population Age 45-49	Age
AGE5054_MALES	2024 Male Population Age 50-54	Age
AGE5559_MALES	2024 Male Population Age 55-59	Age
AGE6064_MALES	2024 Male Population Age 60-64	Age
AGE6569_MALES	2024 Male Population Age 65-69	Age
AGE7074_MALES	2024 Male Population Age 70-74	Age
AGE7579_MALES	2024 Male Population Age 75-79	Age
AGE8084_MALES	2024 Male Population Age 80-84	Age
AGE8589_MALES	2024 Male Population Age 85-89	Age
AGE9094_MALES	2024 Male Population Age 90-94	Age
AGE9599_MALES	2024 Male Population Age 95-99	Age
AGE100P_MALES	2024 Male Population Age 100+	Age
AGEUNK_MALES	2024 Male Population Age Unknown	Age
MEDMAGE_CY	2024 Median Male Age	Age
AGE04_FEMALES	2024 Female Population Age 0-4	Age
AGE59_FEMALES	2024 Female Population Age 5-9	Age
AGE1014_FEMALES	2024 Female Population Age 10-14	Age
AGE1519_FEMALES	2024 Female Population Age 15-19	Age
AGE2024_FEMALES	2024 Female Population Age 20-24	Age
AGE2529_FEMALES	2024 Female Population Age 25-29	Age
AGE3034_FEMALES	2024 Female Population Age 30-34	Age
AGE3539_FEMALES	2024 Female Population Age 35-39	Age
AGE4044_FEMALES	2024 Female Population Age 40-44	Age
AGE4549_FEMALES	2024 Female Population Age 45-49	Age
AGE5054_FEMALES	2024 Female Population Age 50-54	Age

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New Attributes

Attribute Name	Alias Name	Category
AGE5559_FEMALES	2024 Female Population Age 55-59	Age
AGE6064_FEMALES	2024 Female Population Age 60-64	Age
AGE6569_FEMALES	2024 Female Population Age 65-69	Age
AGE7074_FEMALES	2024 Female Population Age 70-74	Age
AGE7579_FEMALES	2024 Female Population Age 75-79	Age
AGE8084_FEMALES	2024 Female Population Age 80-84	Age
AGE8589_FEMALES	2024 Female Population Age 85-89	Age
AGE9094_FEMALES	2024 Female Population Age 90-94	Age
AGE9599_FEMALES	2024 Female Population Age 95-99	Age
AGE100P_FEMALES	2024 Female Population Age 100+	Age
AGEUNK_FEMALES	2024 Female Population Age Unknown	Age
MEDFAGE_CY	2024 Median Female Age	Age
EDU_01	2024 Pop: No Education/Illiterate	Education
EDU_02	2024 Pop: Primary Education	Education
EDU_03	2024 Pop: Secondary Education	Education
EDU_04	2024 Pop: Technical	Education
EDU_05	2024 Pop: University	Education
EDU_06	2024 Pop: Master's	Education
EDU_07	2024 Pop: Doctoral	Education
EDU_UNK	2024 Pop: No Information	Education
MR_ST_CL	2024 Marital Status: Common Law	Marital Status
MR_ST_MAR	2024 Marital Status: Married	Marital Status
MR_ST_DIV	2024 Marital Status: Divorced	Marital Status
MR_ST_SM	2024 Marital Status: Separated by Marriage	Marital Status
MR_ST_WD	2024 Marital Status: Widowed	Marital Status
MR_ST_SGL	2024 Marital Status: Single	Marital Status
MR_ST_UNK	2024 Marital Status: No Information	Marital Status
HINC01	2024 Population by Income: 95th-100th Percentile	Income
HINC02	2024 Population by Income: 80th-94th Percentile	Income
HINC03	2024 Population by Income: 50th-79th Percentile	Income
HINC04	2024 Population by Income: 15th-49th Percentile	Income
HINC05	2024 Population by Income: 0-14th Percentile	Income
INCOME_TOT	2024 Total Monthly Household Income	Income
AVG_HH_INC	2024 Average Monthly Household Income	Income
PP_TOT	2024 Purchasing Power: Total (Monthly)	Income
PPPM	2024 Purchasing Power: Per Mill	Income
PPPC	2024 Purchasing Power: Per Capita (Monthly)	Income
PPIDX	2024 Purchasing Power: Index	Income
CS01	2024 Food & Beverage: Total (Monthly)	Spending

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New Attributes

Attribute Name	Alias Name	Category
CS01PM	2024 Food & Beverage: Per Mill	Spending
CS01PC	2024 Food & Beverage: Per Capita (Monthly)	Spending
CS01IDX	2024 Food & Beverage: Index	Spending
CS02	2024 Alcoholic Beverage: Total (Monthly)	Spending
CS02PM	2024 Alcoholic Beverage: Per Mill	Spending
CS02PC	2024 Alcoholic Beverage: Per Capita (Monthly)	Spending
CS02IDX	2024 Alcoholic Beverage: Index	Spending
CS03	2024 Transportation: Total (Monthly)	Spending
CS03PM	2024 Transportation: Per Mill	Spending
CS03PC	2024 Transportation: Per Capita (Monthly)	Spending
CS03IDX	2024 Transportation: Index	Spending
CS04	2024 Clothing: Total (Monthly)	Spending
CS04PM	2024 Clothing: Per Mill	Spending
CS04PC	2024 Clothing: Per Capita (Monthly)	Spending
CS04IDX	2024 Clothing: Index	Spending
CS05	2024 Household Maintenance: Total (Monthly)	Spending
CS05PM	2024 Household Maintenance: Per Mill	Spending
CS05PC	2024 Household Maintenance: Per Capita (Monthly)	Spending
CS05IDX	2024 Household Maintenance: Index	Spending
CS06	2024 Recreational Services: Total (Monthly)	Spending
CS06PM	2024 Recreational Services: Per Mill	Spending
CS06PC	2024 Recreational Services: Per Capita (Monthly)	Spending
CS06IDX	2024 Recreational Services: Index	Spending
CS07	2024 Personal Care: Total (Monthly)	Spending
CS07PM	2024 Personal Care: Per Mill	Spending
CS07PC	2024 Personal Care: Per Capita (Monthly)	Spending
CS07IDX	2024 Personal Care: Index	Spending
CS08	2024 Education Expenses: Total (Monthly)	Spending
CS08PM	2024 Education Expenses: Per Mill	Spending
CS08PC	2024 Education Expenses: Per Capita (Monthly)	Spending
CS08IDX	2024 Education Expenses: Index	Spending
CS09	2024 Streaming Expenses: Total (Monthly)	Spending
CS09PM	2024 Streaming Expenses: Per Mill	Spending
CS09PC	2024 Streaming Expenses: Per Capita (Monthly)	Spending
CS09IDX	2024 Streaming Expenses: Index	Spending
CS10	2024 Pets Expenses: Total (Monthly)	Spending
CS10PM	2024 Pets Expenses: Per Mill	Spending
CS10PC	2024 Pets Expenses: Per Capita (Monthly)	Spending
CS10IDX	2024 Pets Expenses: Index	Spending

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New Attributes

Attribute Name	Alias Name	Category
CS11	2024 Credit Card Expenses: Total (Monthly)	Spending
CS11PM	2024 Credit Card Expenses: Per Mill	Spending
CS11PC	2024 Credit Card Expenses: Per Capita (Monthly)	Spending
CS11IDX	2024 Credit Card Expenses: Index	Spending
CS12	2024 Automotive Insurance: Total (Monthly)	Spending
CS12PM	2024 Automotive Insurance: Per Mill	Spending
CS12PC	2024 Automotive Insurance: Per Capita (Monthly)	Spending
CS12IDX	2024 Automotive Insurance: Index	Spending
CS13	2024 Motorcycle Insurance: Total (Monthly)	Spending
CS13PM	2024 Motorcycle Insurance: Per Mill	Spending
CS13PC	2024 Motorcycle Insurance: Per Capita (Monthly)	Spending
CS13IDX	2024 Motorcycle Insurance: Index	Spending

Attributes no longer available

Change Notes

None.

Other Data Notes

None.