



Diabetes in South and Central America - 2024



Age-standardised prevalence (%) of diabetes (20-79 years)

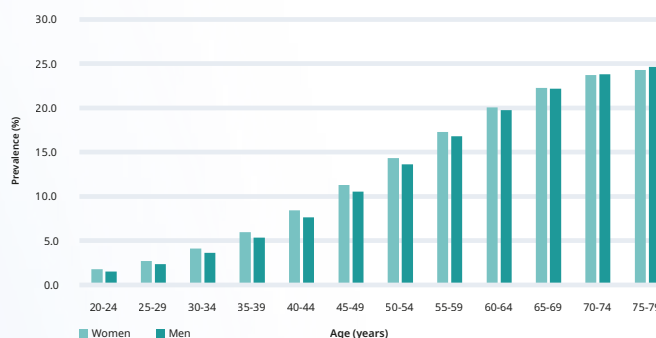


- <6%
- 6-7%
- 7-8%
- 8-9%
- ≥9%

Highlights

- 1 in 10 adults have diabetes – 35 million.
- The number of adults with diabetes is expected to increase by 46% to 52 million by 2050.
- 1 in 3 adults living with diabetes (30.4%) are undiagnosed.
- Diabetes was responsible for 224,000 deaths in 2024.
- 797,000 people live with type 1 diabetes.
- Diabetes-related expenditure totals USD 81 billion in 2024.
- 1 in 6 live births are affected by hyperglycaemia in pregnancy.

Estimated prevalence (%) of diabetes by age and sex



Top 5 countries

	2024	2050
Top five countries for age-standardised prevalence of adults with diabetes (20-79 years)		
Dominican Republic	17.6%	19.9%
Argentina	14.0%	15.4%
Guatemala	13.2%	13.8%
El Salvador	12.7%	14.8%
Chile	12.2%	13.7%

Adults with diabetes (20-79y)

2050 51.5 Million
2024 35.4 Million

45% increase

Top 5 countries

	2024	2050
Top five countries for number of adults with diabetes (20-79 years)		
Brazil	17.0m	24.0m
Argentina	4.3m	5.9m
Colombia	3.0m	4.3m
Chile	1.9m	2.4m
Venezuela	1.6m	2.4m

At a glance

	2024	2050
Adult population (20-79 years)	355m	420m
Diabetes (20-79 years)		
Regional prevalence	10.0%	12.3%
Age-standardised prevalence	10.1%	11.5%
Number of people with diabetes (20-79 years)	35m	52m
Number of deaths due to diabetes (20-79 years)	224,000	
Healthcare expenditure due to diabetes (20-79 years)		
Total healthcare expenditure, USD	81b	95b
Impaired glucose tolerance (20-79 years)		
Regional prevalence	10.9%	12.4%
Age-standardised prevalence	11.0%	12.0%
Number of people with impaired glucose tolerance	39m	52m
Impaired fasting glucose (20-79 years)		
Regional prevalence	9.1%	10.3%
Age-standardised prevalence	9.2%	10.0%
Number of people with impaired glucose tolerance	32m	43m
Undiagnosed diabetes (20-79 years)		
Regional proportion	30.4%	
Number of people with undiagnosed diabetes	11m	
Type 1 diabetes (all age groups)		
Number of people with type 1 diabetes	797,000	

m = million | b = billion

The IDF Diabetes Atlas 11th edition has been produced thanks to unrestricted educational grants from



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Diabetes in South and Central America - 2024



South and Central America

Country or territory	Adult population (20-79 y), 1,000s	Adults with diabetes (20-79 y), 1,000s	Diabetes prevalence (20-79 y), %	Diabetes age-standardised prevalence (20-79 y), %	Total diabetes health expenditure, (USD)	Cost per person with diabetes (20-79 y), USD	Diabetes-related deaths (20-79 y)	Type 1 diabetes (all age groups)	Proportion of undiagnosed diabetes (20-79 y), %	One in X adults (20-79 y) has diabetes
Argentina	30,858.8	4,342.1	14.1	14.0	15,427,924,938.7	3,553.1	26,164	86,977	29.1	7
Bolivia	7,494.8	194.0	2.6	3.4	211,977,463.7	1,092.8	1,700	3,246	25.5	39
Brazil	155,426.3	16,621.4	10.7	10.6	45,125,340,371.2	2,714.9	111,393	499,402	31.9	9
Chile	14,309.9	1,863.7	13.0	12.2	2,982,003,925.8	1,600.0	9,445	40,712	17.1	8
Colombia	36,728.5	3,033.8	8.3	8.4	5,794,051,819.7	1,909.8	15,092	47,732	16.2	12
Costa Rica	3,741.7	375.7	10.0	9.8	1,094,482,802.4	2,913.3	1,784	4,772	26.4	10
Cuba	8,414.5	847.4	10.1	9.4	2,438,279,617.1	2,877.5	4,907	6,424	39.0	10
Dominican Republic	7,255.5	1,203.7	16.6	17.6	1,629,660,833.4	1,353.9	7,157	6,506	42.8	6
Ecuador	11,934.0	552.8	4.6	4.9	1,218,644,466.4	2,204.6	2,545	16,130	20.0	22
El Salvador	4,147.2	463.3	11.2	12.7	444,018,847.6	958.3	3,655	5,316	23.2	9
Guatemala	10,550.5	1,103.7	10.5	13.2	926,959,846.1	839.9	6,117	15,367	48.8	10
Honduras	6,495.2	259.6	4.0	5.0	204,919,357.7	789.4	1,725	8,820	51.9	25
Nicaragua	4,352.8	377.0	8.7	10.4	221,305,928.3	587.0	1,854	5,315	44.6	12
Panama	2,911.0	312.8	10.7	11.1	412,172,423.6	1,317.8	1,332	3,925	39.8	9
Paraguay	4,284.1	352.2	8.2	9.4	519,375,809.5	1,474.7	2,558	5,930	33.2	12
Peru	22,325.2	1,335.8	6.0	6.4	1,880,823,770.4	1,408.0	7,218	19,247	25.5	17
Puerto Rico	2,446.8	345.8	14.1	10.9			3,161	2,714	26.9	7
Uruguay	2,394.7	201.5	8.4	7.8	308,197,038.3	1,529.8	1,270	3,113	48.9	12
Venezuela	18,511.1	1,580.7	8.5	8.6			14,465	15,190	33.6	12