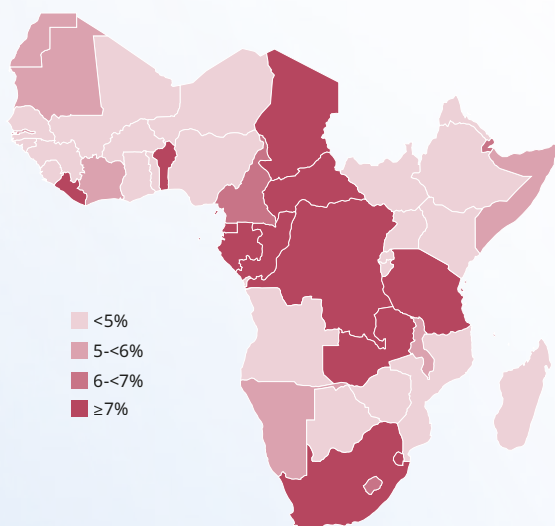




# Diabetes in Africa - 2024



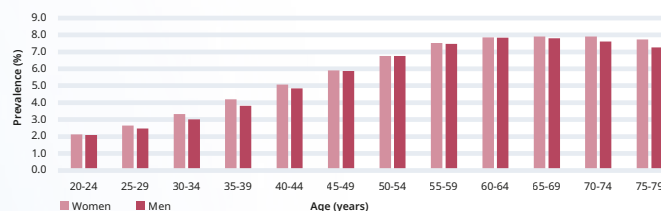
## Age-standardised prevalence (%) of diabetes (20-79 years)



## Highlights

- 1 in 20 adults have diabetes — 25 million.
- The total number of adults with diabetes is predicted to increase by 142% to 60 million by 2050, the highest percentage increase of all IDF Regions.
- 4 in 5 (73%) adults with diabetes are undiagnosed, the highest proportion of all IDF Regions.
- Diabetes was responsible for 216,000 deaths in 2024.
- Africa has the lowest diabetes-related expenditure (USD 10 billion) associated with diabetes, 1% of global expenditure.
- 1 in 7 live births are affected by hyperglycaemia in pregnancy.

## Estimated prevalence (%) of diabetes by age and sex



## Adults with diabetes (20-79y)

2050 **59.5 Million**

2024 **24.6 Million**

**142% increase**

## Top 5 countries

	2024	2050
Top five countries for number of adults with diabetes (20-79 years)		
Nigeria	3.0m	6.6m
United Republic of Tanzania	2.9m	7.6m
Democratic Republic of the Congo	2.9m	7.3m
South Africa	2.3m	4.0m
Ethiopia	2.3m	6.0m

## Top 5 countries

	2024	2050
Top five countries for age-standardised prevalence of adults with diabetes (20-79 years)		
Sao Tome and Principe	12.1%	13.7%
Comoros	10.8%	12.7%
Zambia	10.3%	12.5%
United Republic of Tanzania	9.8%	11.2%
Seychelles	10.1%	10.1%

## At a glance

	2024	2050
Adult population (20-79 years)	581m	1.2b
Diabetes (20-79 years)		
Regional prevalence	4.2%	5.0%
Age-standardised prevalence	5.0%	5.9%
Number of people with diabetes (20-79 years)	25m	60m
Number of deaths due to diabetes (20-79 years)	216,000	
Healthcare expenditure due to diabetes (20-79 years)		
Total healthcare expenditure, USD	10.0b	18.0b
Impaired glucose tolerance (20-79 years)		
Regional prevalence	9.8	11.3
Age-standardised prevalence	11.5	13.7
Number of people with impaired glucose tolerance	57m	135m
Impaired fasting glucose (20-79 years)		
Regional prevalence	6.5	7.4
Age-standardised prevalence	6.6	7.4
Number of people with impaired glucose tolerance	38m	88m
Undiagnosed diabetes (20-79 years)		
Regional proportion	72.6%	
Number of people with undiagnosed diabetes	18m	
Type 1 diabetes (all age groups)		
Number of people with type 1 diabetes	352,000	

m = million | b = billion





# Diabetes in Africa - 2024



Africa											
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 (0-19 y)	Proportion of undiagnosed diabetes (20-79 y), %	One in X adults (20-79 y) has diabetes	
Angola	16,786.4	688.8	4.1	4.9	323,950,519.2	470.3	5,113	13,960	68.8	24	
Benin	6,623.5	466.8	7.1	8.1	60,754,792.2	130.2	3,700	4,001	89.8	14	
Botswana	1,580.9	58.2	3.7	4.6	131,664,518.0	2,261.4	353	1,330	60.5	27	
Burkina Faso	10,875.9	372.3	3.4	4.5	62,426,663.6	167.7	2,573	543	90.4	29	
Burundi	5,945.9	214.1	3.6	4.3	22,082,446.3	103.1	2,059	2,856	60.2	28	
Cameroon	13,869.6	774.2	5.6	6.9	195,127,919.5	252.0	5,440	8,715	73.1	18	
Cape Verde	390.4	22.0	5.6	6.8	16,650,758.5	756.2	113	215	30.8	18	
Central African Republic	2,364.1	141.1	6.0	7.6	33,388,943.4	236.7	1,520	243	73.1	17	
Chad	7,853.6	464.2	5.9	7.3	51,395,689.6	110.7	6,207	1,158	73.1	17	
Comoros	453.5	39.0	8.6	10.8	7,106,522.7	182.4	337	343	47.5	12	
Democratic Republic of the Congo	45,114.7	2,859.8	6.3	7.7	230,517,629.4	80.6	25,111	23,951	73.1	16	
Djibouti	690.9	41.0	5.9	6.5	12,848,559.1	313.6	311	1,794	60.2	17	
Equatorial Guinea	913.8	65.6	7.2	8.2	84,830,484.3	1,293.9	496	667	73.1	14	
Eritrea	1,879.6	70.2	3.7	4.4	7,774,891.6	110.7	525	6,913	46.1	27	
Eswatini	671.7	40.8	6.1	7.9	37,216,896.2	912.1	464	423	61.3	16	
Ethiopia	64,442.5	2,297.3	3.6	4.4	221,036,089.1	96.2	13,369	16,513	76.4	28	
Gabon	1,345.2	100.9	7.5	8.5	96,988,941.6	961.3	573	979	73.1	13	
Gambia	1,312.8	54.0	4.1	5.5	5,912,371.8	109.4	398	225	78.7	24	
Ghana	18,467.7	317.4	1.7	2.7	82,156,351.0	258.8	2,328	10,189	78.7	58	
Guinea	6,950.2	244.6	3.5	4.6	40,126,219.4	164.1	2,155	1,184	78.7	28	
Guinea-Bissau	1,086.1	39.9	3.7	4.8	9,541,433.2	239.2	297	182	78.7	27	
Ivory Coast	14,140.9	529.2	3.7	5.0	181,068,826.1	342.1	5,382	9,233	78.7	27	
Kenya	28,837.9	813.3	2.8	3.1	333,162,955.3	409.6	9,377	20,818	53.6	35	
Lesotho	1,314.4	63.3	4.8	6.2	27,486,725.1	434.2	982	721	58.2	21	
Liberia	2,686.8	198.1	7.4	9.2	35,762,062.7	180.6	1,468	363	85.1	14	
Madagascar	15,694.5	599.3	3.8	4.6	54,738,046.5	91.3	4,786	9,971	68.8	26	
Malawi	9,863.6	540.1	5.5	5.7	76,180,418.7	141.1	2,960	7,196	78.7	18	
Mali	10,026.1	357.4	3.6	4.8	61,005,100.2	170.7	2,977	1,424	78.7	28	
Mauritania	2,381.6	95.7	4.0	5.2	24,431,208.8	255.2	544	462	78.7	25	
Mayotte	157.5	6.4	4.1	4.6			17	953	68.8	25	
Mozambique	15,993.3	404.5	2.5	3.0	86,184,701.1	213.1	2,307	11,476	88.6	40	
Namibia	1,423.9	62.8	4.4	5.3	133,452,384.2	2,126.3	567	1,332	56.4	23	
Niger	11,366.0	505.9	4.5	4.1	63,790,188.9	126.1	2,830	1,596	78.7	22	
Nigeria	106,054.1	2,988.5	2.8	3.0	1,419,060,879.3	474.8	40,990	59,097	78.7	35	
Republic of Congo	3,046.6	213.7	7.0	8.1	45,037,113.1	210.8	1,622	1,970	73.1	14	
Rwanda	7,330.1	130.8	1.8	2.1	33,029,254.8	252.6	721	4,114	85.6	56	



# Diabetes in Africa - 2024



Africa											
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 (0–19 y)	Proportion of undiagnosed diabetes (20–79 y), %	One in X adults (20–79 y) has diabetes	
Sao Tome and Principe	116.3	12.4	10.7	12.1	6,295,337.8	506.5	72	77	73.1	9	
Senegal	8,743.4	251.6	2.9	3.8	64,186,040.9	255.1	1,186	6,340	78.7	35	
Seychelles	74.5	7.4	9.9	9.3	6,624,636.4	899.9	56	438	39.7	10	
Sierra Leone	4,550.6	170.0	3.7	4.8	61,267,964.6	360.5	1,168	702	78.7	27	
Somalia	7,857.3	377.6	4.8	5.8			4,020	19,822	60.2	21	
South Africa	38,034.2	2,324.2	6.1	7.2	4,599,462,032.3	1,978.9	24,798	30,629	70.3	16	
South Sudan	5,087.9	207.4	4.1	4.6			2,414	9,362	60.2	25	
Togo	4,613.8	177.5	3.9	4.8	31,026,891.3	174.8	1,514	696	80.1	26	
Uganda	22,022.2	369.1	1.7	2.2	82,153,655.1	222.6	2,750	18,191	61.2	60	
United Republic of Tanzania	31,718.2	2,928.0	9.2	9.8	449,128,737.6	153.4	21,908	24,955	60.2	11	
Western Sahara	409.5	22.3	5.5	5.8			95	61	78.7	18	
Zambia	9,828.6	750.4	7.6	10.3	239,041,584.3	318.6	3,791	8,099	86.0	13	
Zimbabwe	8,306.70	106.5	1.28	1.5	84,868,073.3	796.6	1,091	5,473	68.8	78	