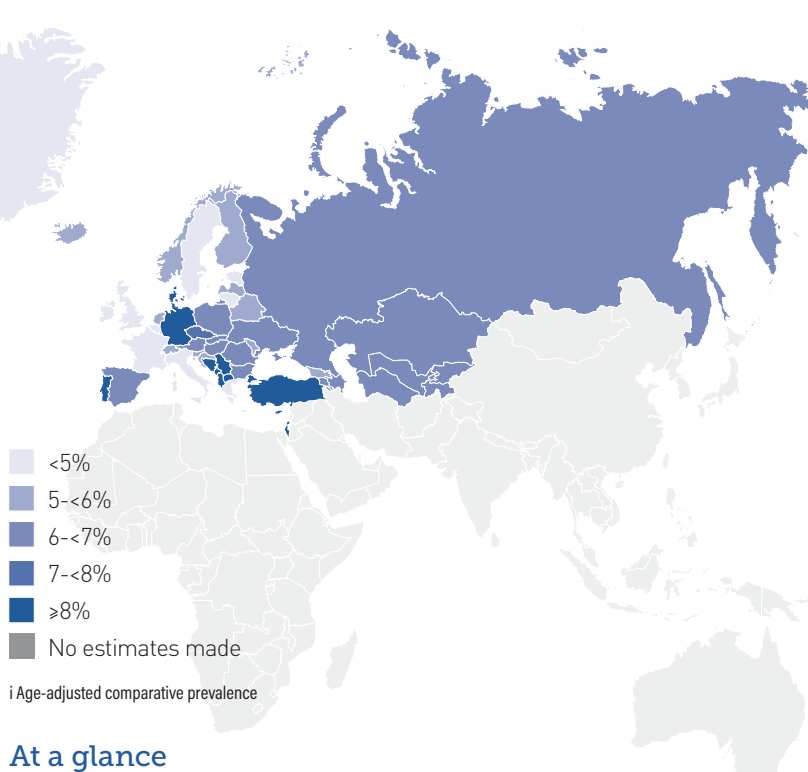




EUROPE

Prevalenceⁱ of diabetes (20–79 years), 2019



At a glance

	2019	2030	2045
Adult population (20–79 years)	665 million	674 million	665 million
Diabetes (20–79 years)			
Regional prevalence	8.9%	9.8%	10.3%
Age-adjusted comparative prevalence	6.3%	7.3%	7.8%
Number of people with diabetes	59 million	66 million	68 million
Number of deaths due to diabetes	465,900	-	-
Proportion of undiagnosed diabetes	40.7%	-	-
Number of people with undiagnosed diabetes	24 million	-	-
Diabetes-related health expenditure (20–79 years)			
Total health expenditure, USD	161 billion	169 billion	160 billion
Impaired glucose tolerance (20–79 years)			
Regional prevalence	5.5%	5.9%	6.1%
Age-adjusted comparative prevalence	4.4%	4.9%	5.1%
Number of people with impaired glucose tolerance	37 million	40 million	40 million
Type 1 diabetes (0–19 years)			
Number of children and adolescents with type 1 diabetes	296,500	-	-
Number of newly diagnosed children and adolescents each year	31,100	-	-

Highlights



1 in 11 adults have diabetes.



60 million people have diabetes. Immediate action is needed else the count will rise to 68 million by 2045.



Over a third (41%) of people with diabetes have not been diagnosed and are at higher risk of developing harmful and costly complications.



The Europe Region has the highest number of children and adolescents with type 1 diabetes 296,500 in total.



1 in 3 (31%) of diabetes-related deaths are in people under the age of 60 years.



1 in 5 live births are affected by hyperglycemia in pregnancy.

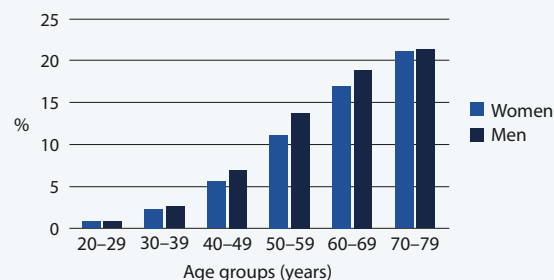


Europe has third largest diabetes-related expenditure, total USD 161 billion which accounts for 21% of the global expenditure.

Top five countries for number of people with diabetes (20–79 years), 2019

	Millions
Germany	9.5
Russian Federation	8.3
Turkey	6.6
Italy	3.7
Spain	3.6

Prevalence of diabetes by age and sex, 2019



Corporate sponsor

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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-adjusted comparative prevalence (20-79 y), %	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
Albania ⁱ	2,148.0	2376	11.1	9.0	652.8	2,448	520	43.0	9
Andorra ⁱ	574	6.9	12.0	7.7	4,005.5	32	25	36.3	8
Armenia ⁱ	2,077.1	141.2	6.8	6.1	890.9	1,815	481	43.0	15
Austria	6,622.0	641.5	9.7	6.6	5,259.3	3,031	2,960	36.3	10
Azerbaijan ⁱ	6,893.7	421.6	6.1	6.1	693.3	4,450	1,847	43.0	16
Belarus ⁱ	6,989.1	463.3	6.6	5.0	945.8	6,810	1,030	43.0	15
Belgium	8,275.8	561.2	6.8	4.6	5,010.4	3,014	4,273	36.3	15
Bosnia and Herzegovina ⁱ	2,659.7	311.4	11.7	9.0	901.3	3,420	527	43.0	9
Bulgaria	5,339.0	442.5	8.3	6.0	1,739.0	6,287	1,084	32.5	12
Channel Islands ⁱ	126.4	6.6	5.2	3.9	-	-	86	36.3	19
Croatia	3,089.6	211.1	6.8	5.4	1,043.9	1,559	1,333	42.0	15
Cyprus	884.8	91.8	10.4	9.0	2,007.5	380	391	36.6	10
Czechia	8,061.1	818.6	10.2	7.0	1,532.0	5,715	4,108	36.3	10
Denmark	4,220.3	372.0	8.8	8.3	5,521.1	2,044	3,142	65.6	11
Estonia	948.7	58.7	6.2	4.2	1,387.4	566	461	36.3	16
Faroe Islands	35.7	2.4	6.6	4.7	-	-	26	31.4	15
Finland	4,044.4	373.9	9.2	5.6	3,774.0	2,026	7,248	60.6	11
France	45,762.8	3,480.0	7.6	4.8	4,858.6	18,656	27,275	37.6	13
Georgia	2,778.6	198.0	7.1	5.8	875.5	2,883	405	43.0	14
Germany	62,133.2	9,510.5	15.3	10.4	4,600.7	50,096	33,095	47.6	7
Greece	8,271.1	613.9	7.4	4.7	1,659.9	3,232	3,122	36.3	13
Greenland	40.4	1.3	3.2	2.1	-	-	33	36.3	31
Hungary	7,366.8	684.5	9.3	6.9	1,235.3	8,338	3,527	16.7	11
Iceland ⁱ	238.4	18.2	7.6	5.8	6,403.1	69	123	36.3	13
Ireland	3,350.0	148.2	4.4	3.2	6,597.6	706	3,254	31.2	23
Israel	5,285.0	644.3	12.2	9.7	3,784.3	2,627	3,970	36.3	8
Italy	44,048.2	3,669.4	8.3	5.0	2,849.1	15,656	15,977	36.3	12
Kazakhstan ⁱ	11,905.4	735.2	6.2	6.1	742.2	9,358	931	43.0	16
Kyrgyzstan ⁱ	3,686.8	197.8	5.4	6.1	194.1	2,263	361	43.0	19
Latvia	1,416.5	104.3	7.4	5.0	1,047.5	1,065	256	36.3	14
Liechtenstein ⁱ	28.1	3.4	12.1	9.4	-	13	10	36.3	8
Lithuania	2,125.6	114.3	5.4	3.8	1,226.9	1,340	995	36.3	19
Luxembourg	439.7	28.6	6.5	5.0	7,977.8	128	222	36.3	15
Malta	330.9	40.5	12.2	8.3	2,367.2	185	190	47.4	8
Monaco ⁱ	28.6	2.4	8.3	2.9	3,232.9	12	14	36.3	12
Montenegro ⁱ	454.9	52.4	11.5	9.0	-	597	281	43.0	9
Netherlands	12,540.1	1,019.1	8.1	5.4	5,379.7	4,935	7,316	36.3	12
North Macedonia	1,566.6	175.1	11.2	9.3	689.9	1,962	337	43.0	9
Norway	3,895.0	292.4	7.5	5.3	9,061.4	1,211	3,815	36.3	13
Poland	28,891.1	2,344.6	8.1	6.1	923.5	18,536	12,561	42.2	12
Portugal	7,701.1	1,090.1	14.2	9.8	1,800.2	5,797	2,522	43.6	7
Republic of Moldova	3,099.0	193.8	6.2	5.7	431.9	2,474	576	43.0	16
Romania	14,545.8	1,278.3	8.8	6.8	1,208.3	15,920	2,847	20.7	11
Russian Federation	105,621.9	8,288.5	7.8	6.1	1,278.2	110,530	35,728	53.7	13
San Marino ⁱ	25.1	2.4	9.6	5.9	3,247.2	10	10	36.3	10
Serbia ⁱ	6,452.3	773.7	12.0	9.0	1,089.4	9,160	2,564	43.0	8
Slovakia	4,162.6	377.5	9.1	6.5	1,468.4	3,459	1,370	24.3	11
Slovenia	1,560.6	122.5	7.8	5.8	2,070.5	691	590	36.3	13
Spain	34,538.6	3,619.1	10.5	6.9	2,651.5	15,394	15,467	27.9	10
Sweden	7,217.3	521.2	7.2	4.8	6,643.1	2,237	8,567	36.3	14
Switzerland	6,440.9	496.9	7.7	5.7	11,915.6	1,791	2,075	36.3	13
Tajikistan ⁱ	5,107.3	242.6	4.8	6.1	145.1	2,413	829	58.9	21
Turkey	54,732.2	6,592.4	12.0	11.1	1,404.4	43,503	25,953	38.3	8
Turkmenistan ⁱ	3,584.1	188.3	5.2	6.1	1,257.8	2,476	1,750	43.0	19
Ukraine ⁱ	32,958.3	2,492.4	7.6	6.1	341.4	37,112	6,416	43.0	13
United Kingdom	47,867.1	2,680.5	5.6	3.9	5,255.0	13,951	39,130	18.5	18
Uzbekistan	20,752.1	1,121.7	5.4	6.5	352.0	11,535	2,534	52.7	18

ⁱ Based on extrapolation from similar countries.

National/regional prevalence: The actual percentage of each country's/region's adult population that has diabetes. Appropriate for assessing diabetes burden.

Age-adjusted comparative prevalence: Calculated by assuming that a country/region has an age profile identical to that of the world population. Appropriate for comparing countries/regions.

Health expenditure for people with diabetes are assumed to be on average two-fold higher than people without diabetes.