

IDF DIABETES ATLAS

Sixth edition

AFRICA AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	408	776

Diabetes (20-79 years)		
Regional prevalence (%)	4.8	5.3
Comparative prevalence (%)	5.7	6
Number of people with diabetes (millions)	19.8	41.5

IGT (20-79 years)		
Regional prevalence (%)	7.3	8.5
Comparative prevalence (%)	8.3	9.3
Number of people with IGT (millions)	29.7	66.0

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	39.1	•
Number of newly diagnosed cases per year (thousands)	6.4	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

In Africa, **76% of deaths** due to diabetes were in people **under the age of 60**.

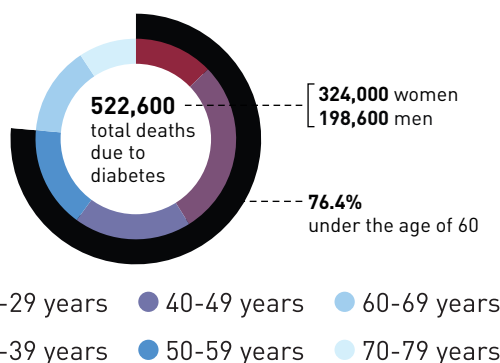
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 Nigeria	3.9
2 South Africa	2.6
3 Ethiopia	1.8
4 Tanzania (United Republic of)	1.7
5 Congo (Dem. Republic of the)	1.6

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Réunion	15.38
2 Seychelles	12.14
3 Gabon	10.71
4 Zimbabwe	9.73
5 South Africa	9.27

Deaths due to diabetes by age



**International
Diabetes Federation
Africa**

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Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Angola	8,950.75	198.89	2.22	2.91	4,457	•	349	661.74	7.39	8.93
Benin	4,778.10	65.63	1.37	1.58	1,221	•	66	347.64	7.28	8.09
Botswana	1,110.54	31.74	2.86	4.12	1,118	•	678	80.77	7.27	9.11
Burkina Faso	7,345.10	237.92	3.24*	3.75	6,265	•	67	506.98	6.90	7.78
Burundi	4,557.48	178.26	3.91	4.52	4,829	•	41	299.32	6.57	7.37
Cameroon	10,199.41	497.98	4.88	5.90	13,822	•	116	709.75	6.96	8.56
Cape Verde	289.36	15.85	5.48 *	6.24	157	•	228	22.98	7.94	9.17
Central African Republic	2,255.59	126.48	5.61 *	6.32	3,934	•	30	163.52	7.25	7.96
Chad	5,169.88	231.29	4.47 *	5.18	6,926	•	64	349.13	6.75	7.59
Comoros	351.11	23.74	6.76	8.38	284	•	68	24.61	7.01	7.71
Côte d'Ivoire	9,667.49	501.53	5.19 *	5.98	11,884	•	133	711.42	7.36	8.52
Congo (Dem. Rep. of)	29,663.00	1,594.11	5.37 *	6.06	33,280	•	34	2,106.13	7.10	7.86
Djibouti	485.24	28.75	5.92 *	6.83	533	•	161	41.33	8.52	9.91
Equatorial Guinea	384.40	19.16	4.98 *	5.43	437	•	2,009	27.71	7.21	7.78
Eritrea	2,955.25	130.93	4.43 *	5.17	1,720	•	24	197.66	6.69	7.64
Ethiopia	42,487.79	1,852.23	4.36*	4.89	34,262	0.3	29	2,915.53	6.86	7.50
Gabon	843.40	76.59	9.08 *	10.71	1,594	•	528	77.68	9.21	10.45
Gambia	800.25	12.40	1.55	1.96	205	•	50	58.23	7.28	8.29
Ghana	13,125.24	440.00	3.35 *	3.83	8,529	•	123	863.16	6.58	7.36
Guinea	5,488.95	215.84	3.93	4.42	3,965	•	50	395.42	7.20	7.87
Guinea-Bissau	813.51	27.24	3.35*	3.81	660	•	64	59.47	7.31	8.05
Kenya	20,908.23	749.25	3.58	4.56	20,350	•	61	1,742.79	8.34	9.32
Lesotho	1,056.10	41.40	3.92*	4.90	2,806	•	230	58.67	5.56	7.19
Liberia	1,998.56	67.09	3.36 *	3.82	1,375	•	95	147.03	7.36	8.12
Madagascar	10,571.13	352.21	3.33 *	3.77	5,298	•	33	747.97	7.08	7.82
Malawi	7,079.31	372.35	5.26	5.53	12,799	•	54	479.66	6.78	7.48
Mali	6,418.73	81.98	1.28	1.58	1,972	•	84	452.56	7.05	7.89
Mauritania	1,915.19	87.61	4.57	4.97	1,288	•	96	139.03	7.26	7.99
Mozambique	11,305.74	278.38	2.46	2.81	10,104	•	64	808.31	7.15	7.84
Namibia	1,198.96	58.54	4.88 *	6.29	1,386	•	447	79.04	6.59	7.80
Niger	7,058.85	306.43	4.34	4.16	5,555	•	35	489.69	6.94	7.48
Nigeria	78,628.36	3,921.50	4.99 *	5.82	105,091	2.9	137	5,607.46	7.13	8.42
Congo (Republic of)	2,091.03	114.57	5.48 *	6.34	2,549	•	146	164.24	7.85	9.19
Réunion	570.38	93.78	16.44	15.38	•	•	•	65.23	11.44	10.90
Rwanda	5,339.84	234.00	4.38 *	5.01	5,464	•	109	360.31	6.75	7.58
Sao Tome and Principe	92.43	4.79	5.19 *	6.30	62	•	192	6.84	7.40	9.17
Senegal	6,432.60	208.59	3.24 *	3.80	3,474	•	116	462.91	7.20	8.06
Seychelles	63.52	7.75	12.20	12.14	88	•	511	6.08	9.57	9.09
Sierra Leone	2,914.75	96.15	3.30 *	3.79	3,094	•	118	207.27	7.11	7.94
Somalia	4,364.80	244.05	5.59 *	6.27	5,234	•	21	313.89	7.19	7.93
South Africa	31,983.32	2,646.05	8.27	9.27	83,114	0.8	935	2,653.94	8.30	9.03
Swaziland	622.26	23.02	3.70 *	4.64	1,378	•	441	32.41	5.21	6.75
Togo	3,234.46	130.15	4.02	4.80	2,516	•	74	229.43	7.09	7.95
Uganda	15,106.73	625.05	4.14 *	4.84	21,461	•	79	998.85	6.61	7.46
Tanzania (United Rep. of)	21,870.03	1,706.93	7.80	9.00	47,144	0.9	63	1,985.78	9.08	10.29
Western Sahara	369.26	31.81	8.62 *	9.19	•	•	•	28.53	7.73	8.67
Zambia	6,137.26	193.92	3.16 *	3.79	7,599	0.8	161	427.69	6.97	7.93
Zimbabwe	6,799.80	600.67	8.83	9.73	31,347	•	54	389.13	5.72	5.48

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

Sixth edition

EUROPE AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	659	669

Diabetes (20-79 years)

Regional prevalence (%)	8.5	10.3
Comparative prevalence (%)	6.8	7.1
Number of people with diabetes (millions)	56.3	68.9

IGT (20-79 years)

Regional prevalence (%)	9.2	11.0
Comparative prevalence (%)	8.1	8.9
Number of people with IGT (millions)	60.6	73.7

Type 1 diabetes (0-14 years)

Number of children with type 1 diabetes (thousands)	129.4	•
Number of newly diagnosed cases per year (thousands)	20.0	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

Europe has the highest prevalence of **children with type 1 diabetes**.

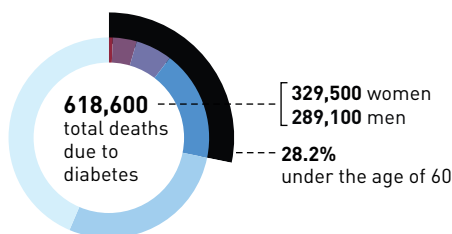
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 Russian Federation	10.9
2 Germany	7.6
3 Turkey	7
4 Spain	3.8
5 Italy	3.6

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Turkey	14.85
2 Montenegro	10.11
3 Macedonia, TFYR	9.98
4 Serbia	9.92
5 Bosnia and Herzegovina	9.7

Deaths due to diabetes by age



- 20-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years



**International
Diabetes Federation
Europe**

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Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Albania	2,155.27	60.31	2.80	2.47	833	•	347	226.49	10.51	9.93
Andorra	59.09	4.49	7.60*	5.50	32	•	3,237	4.89	8.27	6.65
Armenia	2,082.11	54.95	2.64*	2.46	979	•	187	214.01	10.28	9.99
Austria	6,365.47	589.93	9.27	6.57	4,507	17.5	5,498	524.44	8.24	6.61
Azerbaijan	6,420.69	146.34	2.28 *	2.45	2,300	•	521	622.81	9.70	9.97
Belarus	7,112.19	445.25	6.26*	5.07	7,534	5.6	357	785.59	11.05	10.18
Belgium	7,984.75	514.82	6.45	4.77	4,160	15.9	5,487	660.33	8.27	6.67
Bosnia and Herzegovina	2,849.99	353.43	12.40*	9.70	3,546	8.2	535	312.86	10.98	9.89
Bulgaria	5,588.92	426.69	7.63	5.31	6,621	9.4	545	126.19	2.26	1.68
Channel Islands	121.94	9.04	7.41*	5.48	•	•	•	9.92	8.14	6.53
Croatia	3,220.08	224.49	6.97	5.60	2,182	9.1	1,378	274.03	8.51	6.60
Cyprus	836.86	85.72	10.24	9.32	491	14.4	2,306	55.33	6.61	6.07
Czech Republic	8,190.15	755.70	9.23	6.89	7,619	19.3	1,610	658.07	8.03	6.62
Denmark	4,041.69	346.73	8.58	6.29	3,208	25.1	7,272	484.77	11.99	10.17
Estonia	960.05	74.01	7.71	5.71	1,074	17.1	1,074	93.82	9.77	7.21
Faeroe Islands	36.39	2.86	7.86*	5.49	•	•	•	3.08	8.47	6.55
Finland	3,946.20	349.14	8.85	5.78	2,898	57.6	4,547	391.48	9.92	6.72
France	45,009.94	3,374.70	7.50	5.42	22,953	12.2	5,406	3,713.58	8.25	6.66
Georgia	3,151.13	93.42	2.96 *	2.45	1,481	4.6	383	343.22	10.89	10.02
Germany	63,281.33	7,559.78	11.95	8.27	62,460	21.9	4,718	5,682.45	8.98	6.13
Greece	8,336.17	584.60	7.01	4.80	4,906	10.4	2,453	698.52	8.38	6.59
Hungary	7,534.85	573.47	7.61	6.03	7,514	18.2	1,171	614.40	8.15	6.63
Iceland	226.91	8.99	3.96	3.20	60	14.7	4,939	17.11	7.54	6.65
Ireland	3,209.30	207.49	6.47*	5.50	1,568	16.3	5,598	236.74	7.38	6.60
Israel	4,769.43	317.36	6.65	5.68	2,380	14.9	3,185	240.40	5.04	4.71
Italy	45,637.20	3,626.04	7.95	5.13	26,728	12.1	3,501	1,849.50	4.05	2.68
Kazakhstan	10,796.49	526.01	4.87*	5.01	10,932	•	655	1,070.96	9.92	10.01
Kyrgyzstan	3,271.41	164.23	5.02 *	6.31	2,801	•	105	188.17	5.75	6.93
Latvia	1,552.23	95.70	6.17	4.58	1,152	7.5	1,135	175.51	11.31	10.11
Liechtenstein	27.17	2.13	7.84 *	5.48	14	•	•	2.30	8.47	6.49
Lithuania	2,263.70	110.95	4.90	3.89	1,731	14.2	1,142	248.95	11.00	10.11
Luxembourg	384.17	22.22	5.78	4.56	174	19.0	10,206	29.64	7.72	6.64
Macedonia, TFYR	1,567.04	184.59	11.78 *	9.98	2,038	5.8	380	167.00	10.66	9.93
Malta	327.91	33.26	10.14	6.64	268	21.9	1,535	28.98	8.84	6.68
Moldova (Rep, of)	2,606.04	72.09	2.77 *	2.44	1,320	•	287	275.08	10.56	9.95
Monaco	27.83	2.20	7.89 *	5.51	15	•	7,599	2.36	8.47	6.68
Montenegro	446.79	55.88	12.51 *	10.11	680	17.5	•	48.92	10.95	10.00
Netherlands	12,191.14	914.24	7.50	5.24	7,463	18.6	6,667	672.88	5.52	3.78
Norway	3,554.38	209.87	5.90	4.70	1,359	32.8	10,369	283.48	7.98	6.63
Poland	28,907.31	1,879.69	6.50	5.21	21,329	17.3	1,037	5,280.27	18.27	16.46
Portugal	7,960.25	1,031.87	12.96	9.57	7,982	13.2	2,250	1,120.41	14.08	11.18
Romania	16,554.62	851.07	5.14	4.04	12,179	5.4	640	1,783.64	10.77	9.91
Russian Federation	108,928.97	10,924.11	10.03*	8.28	197,299	12.1	899	11,959.48	10.98	10.19
San Marino	23.46	1.78	7.59 *	5.50	13	•	4,791	1.94	8.27	6.66
Serbia	7,061.25	872.29	12.35 *	9.92	10,572	12.9	680	771.48	10.93	9.95
Slovakia	4,159.07	422.64	10.16	7.90	5,501	13.6	1,621	314.69	7.57	6.59
Slovenia	1,584.71	163.78	10.33	7.48	1,486	14.6	2,405	130.00	8.20	6.57
Spain	35,007.54	3,790.77	10.83	8.15	25,202	20.6	3,295	3,582.34	10.23	8.68
Sweden	6,892.52	438.63	6.36	4.69	3,037	43.2	5,806	398.80	5.79	5.42
Switzerland	6,032.61	449.22	7.45	5.86	2,579	13.1	9,873	489.88	8.12	6.62
Tajikistan	4,349.88	194.87	4.48 *	6.45	2,626	1.2	87	235.10	5.40	7.17
Turkey	48,294.33	7,043.29	14.58	14.85	59,786	•	866	3,668.10	7.60	7.62
Turkmenistan	3,205.95	129.70	4.05 *	5.01	2,540	•	203	296.04	9.23	9.93
Ukraine	34,858.02	1,043.58	2.99*	2.45	20,654	8.1	314	3,864.70	11.09	10.14
United Kingdom	45,307.03	2,974.95	6.57	4.92	24,897	28.2	3,994	3,686.07	8.14	6.63
Uzbekistan	17,449.56	880.51	5.05	6.44	12,886	1.2	128	993.18	5.69	6.92

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

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MIDDLE EAST AND NORTH AFRICA AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	375	584

Diabetes (20-79 years)		
Regional prevalence (%)	9.2	11.6
Comparative prevalence (%)	10.9	11.3
Number of people with diabetes (millions)	34.6	67.9

IGT (20-79 years)		
Regional prevalence (%)	6.7	7.5
Comparative prevalence (%)	7.5	7.4
Number of people with IGT (millions)		

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	64.0	•
Number of newly diagnosed cases per year (thousands)	10.7	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

In the Middle East and North Africa, **1 in 10 adults** has diabetes.

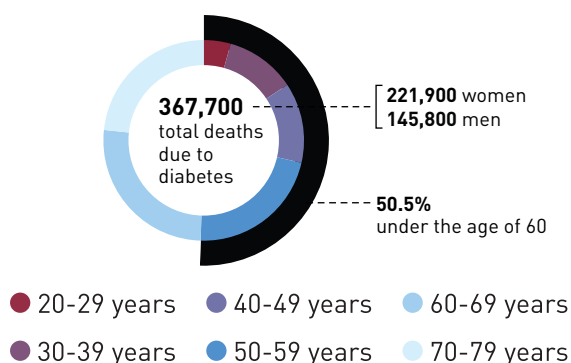
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 Egypt	7.5
2 Pakistan	6.7
3 Iran (Islamic Republic of)	4.4
4 Saudi Arabia	3.6
5 Algeria	1.6

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Saudi Arabia	23.87
2 Kuwait	23.09
3 Qatar	22.87
4 Bahrain	21.84
5 United Arab Emirates	18.98

Deaths due to diabetes by age



**International
Diabetes Federation**
Middle East and North Africa

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Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Afghanistan	12,619.61	794.70	6.30*	8.27	18,864.45	•	101.63	772.57	6.12	7.34
Algeria	24,722.77	1,639.55	6.63	7.47	14,430.63	8.60	312.70	1,310.11	5.30	5.74
Bahrain	974.96	168.66	17.30*	21.84	706.23	•	905.05	139.80	14.34	16.35
Egypt	48,276.39	7,510.60	15.56	16.80	86,477.62	8.00	176.37	3,363.18	6.97	7.42
Iraq	16,473.21	1,226.22	7.44	9.50	17,642.66	•	540.10	1,045.90	6.35	7.54
Iran (Islamic Rep. of)	52,145.45	4,395.93	8.43	9.94	38,002.11	3.70	471.15	2,570.45	4.93	5.37
Jordan	4,091.78	356.33	8.71	11.40	3,110.93	3.20	597.98	285.17	6.97	8.27
Kuwait	2,293.74	407.53	17.77	23.09	1,122.39	22.30	1,885.92	357.86	15.60	17.88
Lebanon	3,295.49	478.96	14.53	14.99	6,636.82	•	739.41	239.42	7.27	7.48
Libya	3,784.70	319.13	8.43*	9.86	2,728.28	9.00	575.60	305.77	8.08	9.54
Morocco	20,454.88	1,491.29	7.29	7.79	9,425.53	•	260.40	1,461.45	7.14	7.52
Oman	2,493.25	199.78	8.01	14.24	1,213.75	2.50	863.21	180.97	7.26	9.63
Pakistan	99,369.82	6,712.70	6.76	7.90	87,353.63	0.50	45.52	7,566.71	7.61	8.51
Qatar	1,796.42	282.53	15.73*	22.87	650.70	11.40	2,198.73	250.18	13.93	17.09
Saudi Arabia	18,056.84	3,650.89	20.22	23.87	22,112.53	31.40	943.08	191.35	1.06	1.29
South Sudan	5,265.19	391.33	7.43*	9.13	7,267.86	•	•	330.81	6.28	7.34
State of Palestine	2,055.84	134.62	6.55	9.11	•	•	•	83.76	4.07	5.26
Sudan	18,119.53	1,402.22	7.74*	9.56	25,341.86	10.10	169.97	1,785.75	9.86	10.82
Syrian Arab Republic	11,757.75	868.83	7.39*	8.91	8,203.33	•	160.87	769.64	6.55	7.45
Tunisia	7,430.06	685.59	9.23	9.41	5,130.35	7.30	346.62	552.49	7.44	7.54
United Arab Emirates	7,443.81	745.94	10.02	18.98	1,385.38	•	2,228.39	934.30	12.55	16.63
Yemen	11,568.55	708.12	6.12*	8.45	9,892.31	•	150.52	683.34	5.91	7.41

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

Sixth edition

NORTH AMERICA AND CARIBBEAN AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	335	405

Diabetes (20-79 years)		
Regional prevalence (%)	11.0	12.5
Comparative prevalence (%)	9.6	9.9
Number of people with diabetes (millions)	36.7	50.4

IGT (20-79 years)		
Regional prevalence (%)	13.2	14.5
Comparative prevalence (%)	12.1	12.4
Number of people with IGT (millions)	44.2	58.8

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	108.6	•
Number of newly diagnosed cases per year (thousands)	16.7	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

More **was spent on healthcare for diabetes** in North America and Caribbean than in any other region.

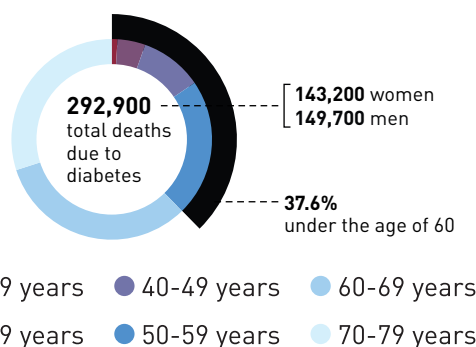
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 United States of America	24.4
2 Mexico	8.7
3 Canada	2.6
4 Haiti	0.3
5 Jamaica	0.2

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Belize	15.88
2 Guyana	15.86
3 Curaçao	14.46
4 Martinique	14.31
5 Cayman Islands	14.31

Deaths due to diabetes by age



**International
Diabetes Federation**
North America and Caribbean

Regional chair: Serge Langlois (Canada)

e-mail: Serge.Langlois@idf.org
www.idf.org/regions/north-america-caribbean



Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	ICD cases (20-79) in 1000s	ICD national prevalence (%)	ICD comparative prevalence (%)
Anguilla	9.12	1.19	13.07*	12.62	•	•	0.00	1.11	12.16	11.80
Antigua and Barbuda	58.13	7.84	13.48*	13.26	97.04	3.50	935.11	7.14	12.28	12.23
Aruba	73.51	12.63	17.18*	13.59	•	•	•	10.33	14.06	12.13
Bahamas	259.94	37.57	14.45*	14.16	361.91	10.10	2,073.18	31.25	12.02	11.87
Barbados	204.70	29.94	14.63	12.36	269.96	2.00	1,155.67	27.08	13.23	12.06
Belize	182.10	24.43	13.42	15.88	275.09	•	377.46	19.19	10.54	12.11
Bermuda	45.94	6.83	14.86	12.77	•	•	•	6.27	13.65	11.77
British Virgin Islands	18.05	2.33	12.89	12.59	•	•	•	2.25	12.47	12.13
Canada	25,836.71	2,638.00	10.21	7.91	17,239.29	25.90	6,177.37	3,583.27	13.87	11.88
Cayman Islands	37.23	5.54	14.88*	14.31	•	•	•	4.53	12.16	11.80
Curaçao	112.14	20.92	18.65*	14.46	•	•	•	16.26	14.50	12.05
Dominica	45.86	5.18	11.29*	10.90	47.44	5.70	535.99	5.65	12.33	11.98
Grenada	65.44	5.58	8.53*	9.44	83.36	•	659.81	7.40	11.32	12.11
Guadeloupe	314.16	24.74	7.87	6.33	•	•	•	43.41	13.82	11.91
Guyana	427.23	60.15	14.08*	15.86	1,097.70	•	291.81	47.08	11.02	12.18
Haiti	5,547.92	309.51	5.58	6.68	6,302.21	•	92.15	222.25	4.01	4.63
Jamaica	1,685.58	178.52	10.59	10.44	1,814.30	•	358.17	196.98	11.69	11.58
Martinique	281.88	52.65	18.68*	14.31	•	•	•	41.24	14.63	12.02
Mexico	74,137.43	8,723.42	11.77	12.63	70,280.52	6.20	834.24	8,527.91	11.50	11.98
Saint Kitts and Nevis	34.55	4.68	13.55	12.96	63.47	•	736.89	4.32	12.51	12.18
Saint Lucia	118.27	9.88	8.35*	8.18	92.10	•	664.78	14.70	12.43	12.28
Saint Vincent and the Grenadines	70.00	6.87	9.81*	9.95	87.14	•	416.14	8.34	11.91	12.05
Sint Maarten (Dutch part)	28.84	4.26	14.78*	14.21	•	•	•	3.52	12.19	11.84
Suriname	338.04	36.75	10.87*	11.06	471.16	•	617.12	39.74	11.76	11.92
Trinidad and Tobago	952.98	132.34	13.89*	12.98	1,586.96	•	1,120.75	121.19	12.72	12.28
United States of America	223,937.51	24,401.77	10.90	9.21	192,725.01	23.70	9,800.44	31,224.12	13.94	12.37
US Virgin Islands	74.47	11.99	16.10	12.10	•	12.80	•	11.11	14.91	11.95

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

Sixth edition

SOUTH AND CENTRAL AMERICA AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	301	394

Diabetes (20-79 years)		
Regional prevalence (%)	8.0	9.8
Comparative prevalence (%)	8.2	8.2
Number of people with diabetes (millions)	24.1	38.5

IGT (20-79 years)		
Regional prevalence (%)	7.4	6.5
Comparative prevalence (%)	7.5	5.7
Number of people with IGT (millions)	22.4	25.5

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	45.6	•
Number of newly diagnosed cases per year (thousands)	7.3	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

In South and Central America, the number of people with **diabetes will increase by 60%** by 2035.

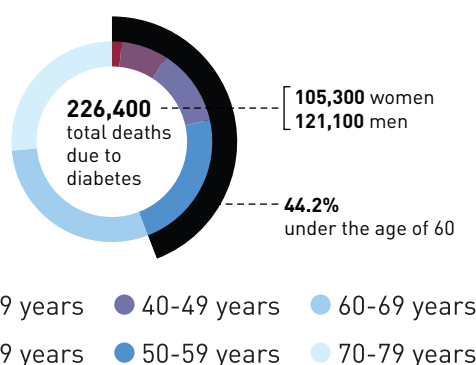
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 Brazil	11.9
2 Colombia	2.1
3 Argentina	1.6
4 Chile	1.2
5 Venezuela (Bolivarian Rep. of)	1.2

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Puerto Rico	12.98
2 Nicaragua	12.45
3 Dominican Republic	11.35
4 Guatemala	10.87
5 El Salvador	10.5

Deaths due to diabetes by age



**International
Diabetes Federation**
South and Central America

Regional chair: Edwin Jimenez (Costa Rica)
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www.idf.org/regions/south-central-america



Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Argentina	26,894.20	1,607.80	5.98	5.67	15,327.59	6.80	1,174.03	2,342.64	8.71	8.48
Bolivia (Plurinational State of)	5,743.72	361.09	6.29	7.28	5,259.62	•	184.69	412.94	7.19	7.86
Brazil	131,959.75	11,933.58	9.04	9.19	124,687.17	10.40	1,477.38	8,151.57	6.18	6.20
Chile	12,098.93	1,253.96	10.36	9.50	8,473.38	6.20	1,320.03	1,081.78	8.94	8.49
Colombia	29,989.29	2,135.38	7.12	7.27	15,373.10	1.30	606.41	2,506.44	8.36	8.48
Costa Rica	3,227.93	218.81	6.78	7.08	1,376.26	•	1,290.24	270.58	8.38	8.50
Cuba	8,361.73	814.46	9.74*	8.10	6,770.26	2.30	686.07	801.04	9.58	8.51
Dominican Republic	6,123.91	652.87	10.66	11.35	7,175.10	0.50	409.84	499.84	8.16	8.50
Ecuador	9,336.56	530.13	5.68	5.91	4,538.99	•	476.34	760.58	8.15	8.50
El Salvador	3,597.82	338.77	9.42*	10.50	3,480.58	•	351.06	280.40	7.79	8.46
French Guiana	143.66	11.03	7.68*	8.12	•	•	•	12.07	8.40	8.49
Guatemala	7,369.56	661.05	8.97	10.87	7,997.34	•	336.33	541.90	7.35	8.47
Honduras	4,278.03	268.81	6.28	7.74	2,625.22	•	198.41	316.51	7.40	8.49
Nicaragua	3,358.99	344.31	10.25	12.45	3,308.00	•	155.49	394.05	11.73	12.89
Panama	2,366.85	186.27	7.87*	8.11	1,358.53	•	982.38	198.82	8.40	8.50
Paraguay	3,835.90	236.81	6.17*	7.00	2,242.95	0.90	545.15	334.65	8.72	9.57
Peru	18,365.03	786.26	4.28	4.53	5,407.21	0.50	425.57	1,489.48	8.11	8.50
Puerto Rico	2,552.28	393.48	15.42	12.98	•	16.80	•	235.71	9.24	8.48
Uruguay	2,266.86	143.81	6.34*	5.58	1,003.65	8.30	1,358.01	207.29	9.14	8.48
Venezuela (Bolivarian Republic of)	18,646.42	1,232.04	6.61	6.96	9,965.58	0.10	808.07	1,537.79	8.25	8.49

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

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SOUTH-EAST ASIA AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	883	1217

Diabetes (20-79 years)		
Regional prevalence (%)	8.2	10.1
Comparative prevalence (%)	8.7	9.4
Number of people with diabetes (millions)	72.1	123.0

IGT (20-79 years)		
Regional prevalence (%)	2.7	3.2
Comparative prevalence (%)	2.9	3
Number of people with IGT (millions)	24.3	38.8

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	77.9	•
Number of newly diagnosed cases per year (thousands)	12.5	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

In South-East Asia, **half** of people with diabetes **are undiagnosed**.

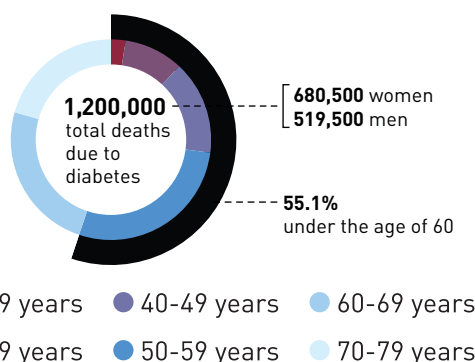
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 India	65.1
2 Bangladesh	5.1
3 Sri Lanka	1.1
4 Nepal	0.7
5 Mauritius	0.1

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Mauritius	14.76
2 India	9.09
3 Sri Lanka	7.6
4 Bangladesh	6.31
5 Bhutan	5.8

Deaths due to diabetes by age



International
Diabetes Federation
South-East Asia

Regional chair: Veenoo Basant Rai (Mauritius)

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www.idf.org/regions/south-east-asia



Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Bangladesh	92,271.61	5,089.04	5.52	6.31	102,138.56	•	40.55	1,581.13	1.71	1.75
Bhutan	461.75	22.50	4.87	5.80	123.63	•	142.87	12.38	2.68	2.99
India	760,429.73	65,076.36	8.56	9.09	1,065,052.93	3.00	84.41	21,526.56	2.83	2.97
Maldives	207.97	7.88	3.79*	4.81	98.05	•	851.96	8.85	4.26	4.71
Mauritius	882.02	143.61	16.28	14.76	1,780.99	1.40	558.47	96.13	10.90	10.32
Nepal	14,933.22	674.12	4.51	4.90	14,530.83	•	39.37	305.24	2.04	2.17
Sri Lanka	14,033.05	1,128.01	8.04	7.60	16,275.60	•	126.86	781.00	5.57	5.45

* Estimate of diabetes prevalence based on extrapolation from similar countries

IDF DIABETES ATLAS

Sixth edition

WESTERN PACIFIC AT A GLANCE



	2013	2035
Adult population (20-79 years, millions)	1.613	1.818

Diabetes (20-79 years)		
Regional prevalence (%)	8,6	11,1
Comparative prevalence (%)	8,1	8,4
Number of people with diabetes (millions)	138,2	201,8

IGT (20-79 years)		
Regional prevalence (%)	6,8	9,0
Comparative prevalence (%)	6,6	7,8
Number of people with IGT (millions)	110,1	164,5

Type 1 diabetes (0-14 years)		
Number of children with type 1 diabetes (thousands)	32,5	•
Number of newly diagnosed cases per year (thousands)	5,3	•

Diabetes is a **huge and growing problem**, and the costs to society are **high and escalating**.

In the Western Pacific, **138 million adults** have diabetes – the largest number of any region.

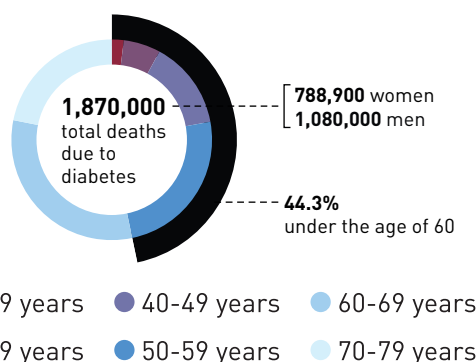
Top 5 countries for number of people with diabetes (20-79 years), 2013

Countries/territories	Millions
1 China	98.4
2 Indonesia	8.5
3 Japan	7.2
4 Korea (Republic of)	3.3
5 Viet Nam	3.3

Top 5 countries for prevalence* (%) of diabetes (20-79 years), 2013

Countries/territories	%
1 Tokelau	37.49
2 Micronesia (Fed. States of)	35.03
3 Marshall Islands	34.89
4 Kiribati	28.77
5 Cook Islands	25.66

Deaths due to diabetes by age



**International
Diabetes Federation**
Western Pacific

Regional chair: Nam Cho
(Republic of Korea)

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Country/territory	Adult Population (20-79) in 1000s	Diabetes cases (20-79) in 1000s	National prevalence (%)	Comparative prevalence (%)	Diabetes related deaths (20-79)	Incidence type 1 diabetes (0-14) per 100,000	Mean diabetes-related expenditure per person with diabetes (USD)	IGT cases (20-79) in 1000s	IGT national prevalence (%)	IGT comparative prevalence (%)
Australia	16,504.80	1,648.86	9.99	7.77	9,764.54	22.50	6,472.73	1,658.35	10.05	8.62
Brunei Darussalam	274.70	22.07	8.03 *	8.60	236.66	•	1,343.81	29.56	10.76	10.91
Cambodia	8,714.11	221.43	2.54	2.95	5,539.84	•	81.24	789.66	9.06	9.83
China	1,023,050.42	98,407.38	9.62	9.02	1,271,003.45	0.60	333.06	54,954.56	5.37	5.16
Cook Islands	12.11	3.08	25.40	25.66	11.41	•	708.21	1.30	10.70	10.82
Korea (Dem. People's Republic of)	17,246.30	1,251.66	7.26*	6.74	31,329.19	•	•	1,569.47	9.10	8.75
Micronesia (Fed. States of)	53.25	15.88	29.81	35.03	168.38	•	455.23	3.69	6.94	7.63
Fiji	543.06	57.64	10.61	10.89	1,054.63	•	230.62	58.27	10.73	10.98
French Polynesia	186.85	42.35	22.67*	22.41	•	•	•	18.80	10.06	10.01
Guam	104.84	21.44	20.45*	19.48	•	•	•	12.58	12.00	11.49
China, Hong Kong SAR	5,679.94	540.02	9.51	7.48	•	2.00	1,678.50	849.58	14.96	13.30
Indonesia	154,061.95	8,554.17	5.55	5.84	172,601.22	•	143.29	14,103.57	9.15	9.38
Japan	95,304.38	7,203.78	7.56	5.12	64,679.90	2.40	4,053.87	15,192.88	15.94	12.64
Kiribati	57.95	15.03	25.94	28.77	152.00	•	210.64	4.34	7.48	8.05
Lao People's Democratic Republic	3,556.13	157.88	4.44*	5.48	4,132.81	•	61.58	276.57	7.78	8.64
China, Macao SAR	452.57	42.96	9.49*	8.96	•	•	944.03	55.31	12.22	11.81
Malaysia	18,919.44	1,913.24	10.11	10.85	24,049.06	•	468.09	2,828.77	14.95	15.19
Marshall Islands	31.42	10.98	34.93	34.89	224.99	•	549.14	2.67	8.50	8.54
Mongolia	1,807.39	135.75	7.51	7.80	3,053.29	•	213.67	159.21	8.81	9.45
Myanmar	34,885.26	1,988.85	5.70	6.11	60,242.87	•	32.45	2,944.57	8.44	8.79
Nauru	6.00	1.40	23.29	23.29	21.70	•	811.80	0.54	8.99	9.04
New Caledonia	173.11	35.89	20.73*	19.49	•	•	•	18.91	10.92	10.37
New Zealand	3,125.05	342.68	10.97	9.01	2,145.00	18.00	4,040.10	181.78	5.82	4.72
Niue	0.76	0.10	12.79*	13.08	0.75	•	2,926.35	0.06	7.80	7.93
Palau	12.49	2.32	18.54*	18.38	27.07	•	1,139.55	1.09	8.74	8.79
Papua New Guinea	3,745.41	203.70	5.44*	6.72	5,229.69	0.10	133.25	251.09	6.70	7.44
Philippines	54,210.53	3,256.21	6.01	6.86	54,534.63	•	153.53	3,290.58	6.07	6.61
Korea (Republic of)	37,365.67	3,323.90	8.90	7.48	30,835.62	1.10	1,839.49	3,345.04	8.95	8.54
Samoa	96.42	6.84	7.09	7.65	160.80	•	399.78	6.07	6.30	6.55
Singapore	4,058.27	498.19	12.28	10.42	4,134.16	2.50	2,507.61	553.87	13.65	12.40
Solomon Islands	274.13	35.51	12.96	15.59	484.15	•	199.17	18.73	6.83	7.61
Taiwan	17,605.38	1,721.06	9.78	8.30	•	3.80	1,129.23	2,169.81	12.32	11.19
Thailand	49,049.75	3,150.67	6.42	5.67	66,943.43	0.60	256.10	4,129.51	8.42	7.88
Timor-Leste	456.84	26.71	5.85 *	7.00	615.38	•	89.87	31.74	6.95	7.73
Tokelau	0.70	0.27	37.90	37.49	•	•	•	0.06	9.01	9.02
Tonga	53.39	7.02	13.14	14.14	105.83	•	307.48	3.94	7.37	7.85
Tuvalu	5.80	0.84	14.41 *	14.53	15.15	•	816.28	0.47	8.06	8.14
Vanuatu	132.89	27.95	21.04 *	23.97	359.91	•	175.13	9.38	7.06	7.69
Viet Nam	61,387.55	3,299.11	5.37	5.81	54,953.42	•	127.80	564.80	0.92	1.00

* Estimate of diabetes prevalence based on extrapolation from similar countries