### **Annex 1: GBD regions**

The first step when using the WHO CVD risk charts is to identify which Global Burden of Disease (GBD) region a country is in (Table 5).

Table 5: GBD regional groups

GBD region	Countries	Page numb	er of charts
		Lab-based	Non-lab- based
High-income North America	Canada, Greenland, United States of America	25	46
Caribbean	Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago	26	47
Central Latin America	Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela (Bolivarian Republic of)	27	48
Andean Latin America	Bolivia, Ecuador, Peru	28	49
Tropical Latin America	Brazil, Paraguay	29	50
Southern Latin America	Argentina, Chile, Uruguay	30	51
Western Europe	Andorra, Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom	31	52
Central Europe	Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Montenegro, North Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia	32	53
Eastern Europe	Belarus, Estonia, Latvia, Lithuania, Republic of Moldova, Russian Federation, Ukraine	33	54
North Africa and Middle East	Afghanistan, Algeria, Bahrain, Egypt, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, occupied Palestinian territory, Oman, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, Turkey, United Arab Emirates, Yemen	34	55

GBD region	Countries	Page numb	er of charts
		Lab-based	Non-lab- based
Western Sub-Saharan Africa	Benin, Burkina Faso, Cabo Verde, Cameroon, Chad, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea- Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Togo	35	56
Central Sub-Saharan Africa	Angola, Central African Republic, Congo, Democratic Republic of the Congo, Equatorial Guinea, Gabon	36	57
Eastern Sub-Saharan Africa	Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Rwanda, Somalia, Uganda, United Republic of Tanzania, Zambia	37	58
Southern Sub-Saharan Africa	Botswana, Eswatini, Lesotho, Namibia, South Africa, Zimbabwe	38	59
Central Asia	Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan	39	60
East Asia	China, Democratic People's Republic of Korea	40	61
South Asia	Bangladesh, Bhutan, India, Nepal, Pakistan	41	62
South-East Asia	Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Maldives, Mauritius, Myanmar, Philippines, Seychelles, Sri Lanka, Thailand, Timor-Leste, Viet Nam	42	63
High-income Asia Pacific	Brunei Darussalam, Japan, Republic of Korea, Singapore	43	64
Australasia	Australia, New Zealand	44	65
Oceania	Fiji, Kiribati, Marshall Islands, Micronesia (Federated States of), Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu	45	66

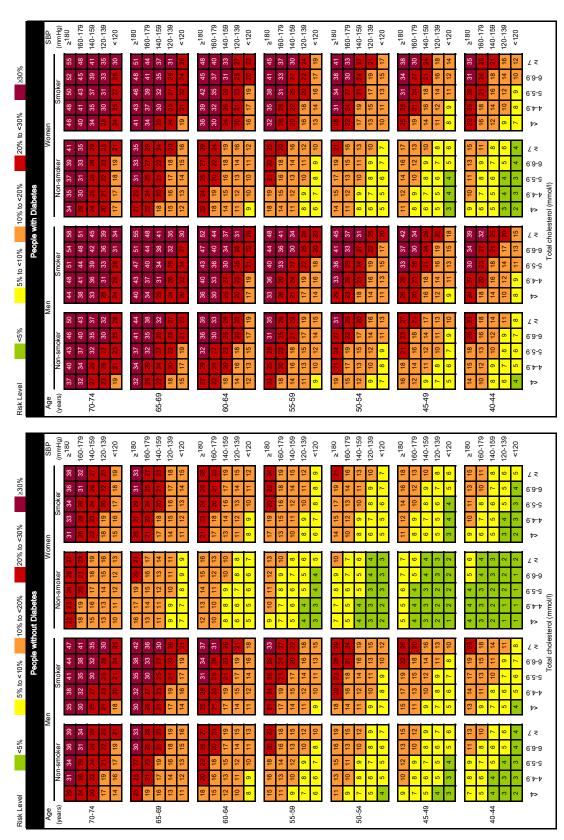
WHO CVD risk charts for a specific region can be downloaded from: https://www.who.int/news-room/detail/02-09-2019-who-updates-cardiovascular-risk-charts

### Annex 2: WHO CVD risk (laboratory-based) charts

WHO cardiovascular disease risk laboratory-based charts

## High-income North America

Canada, Greenland, United States of America

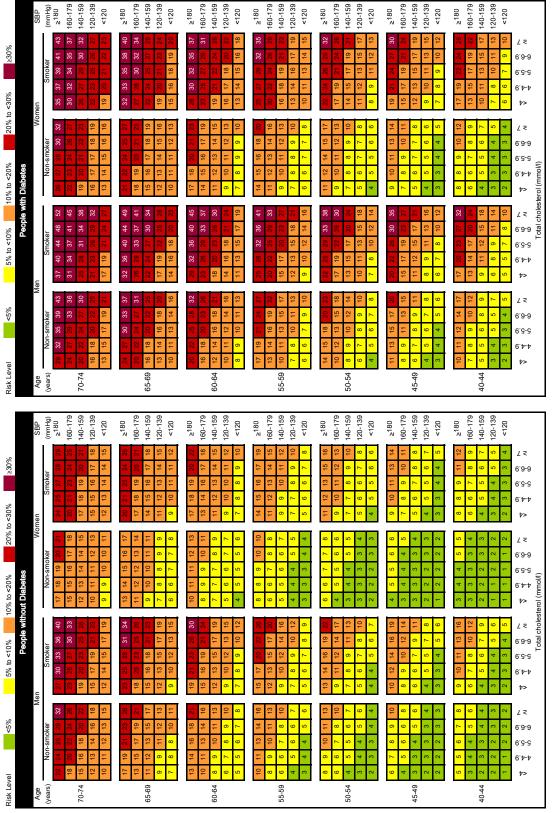


High-income North America

Caribbean

### Caribbean

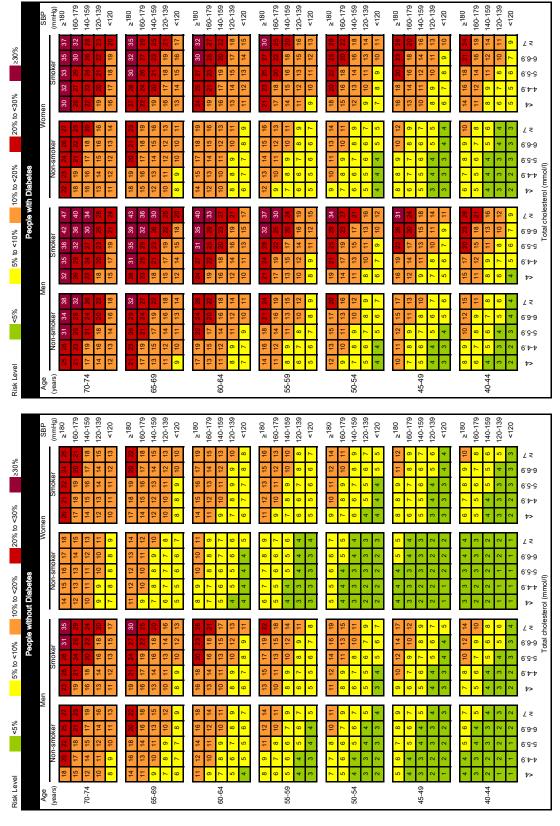
Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago



Central Latin America

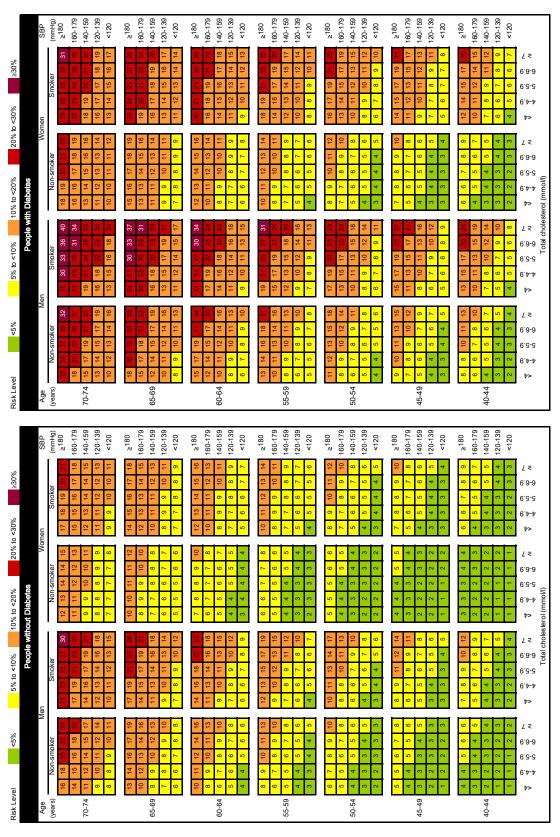
Central Latin America

Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela (Bolivarian Republic of)



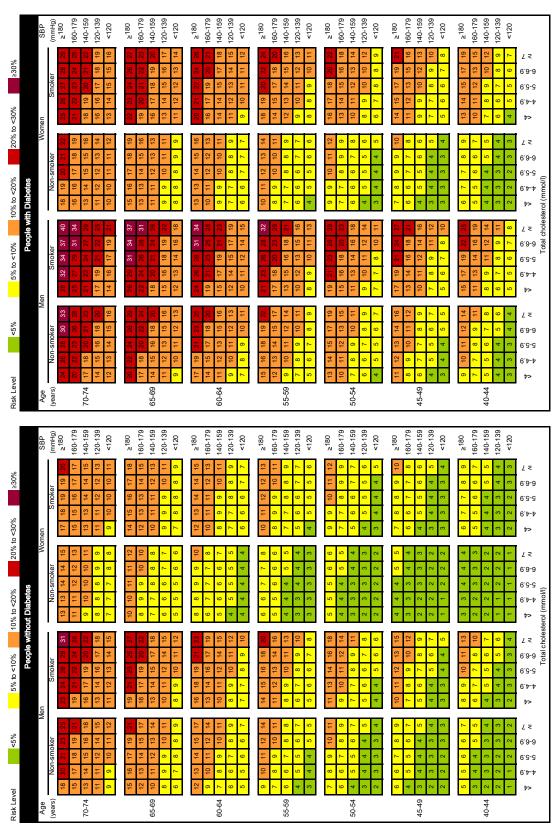
WHO cardiovascular disease risk laboratory-based charts

## Andean Latin America Bolivia, Ecuador, Peru



Andean Latin America

WHO cardiovascular disease risk laboratory-based charts
Tropical Latin America
Brazil, Paraguay

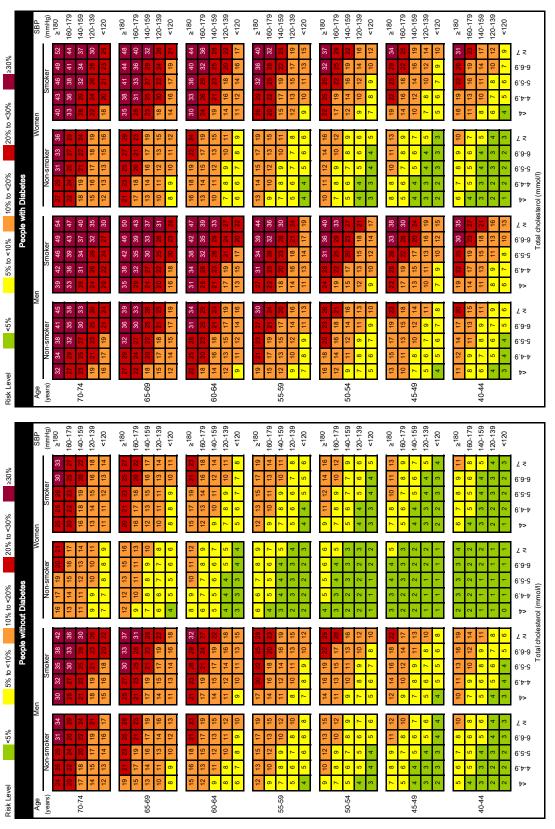


Tropical Latin America

WHO cardiovascular disease risk laboratory-based charts

## Southern Latin America

Argentina, Chile, Uruguay

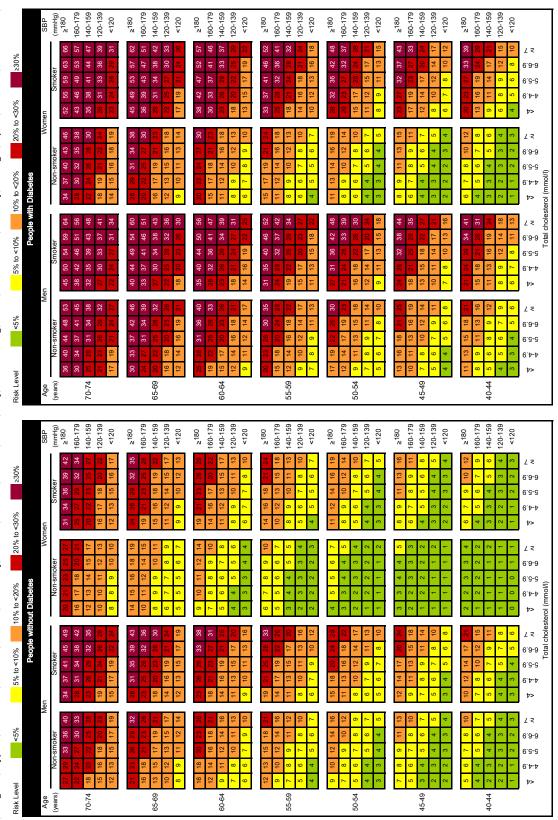


Southern Latin America

WHO cardiovascular disease risk laboratory-based charts

### Western Europe

Andorra, Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

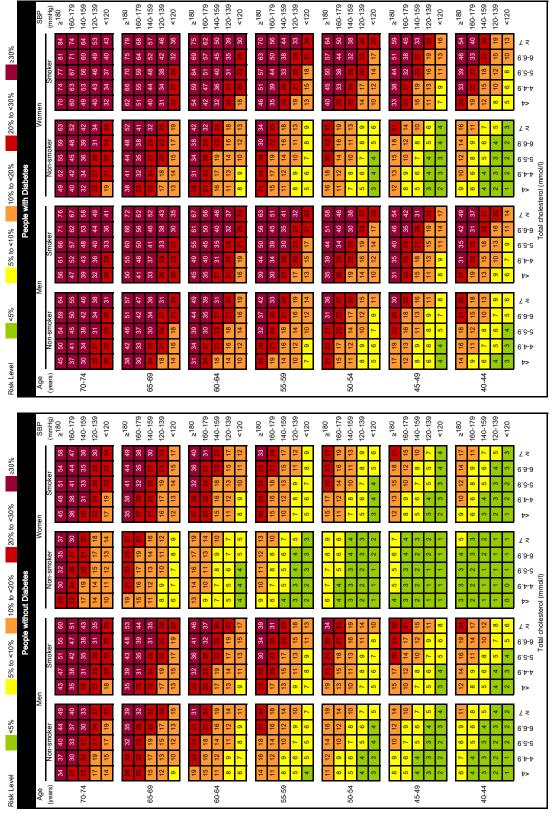


Western Europe

Central Europe

## Central Europe

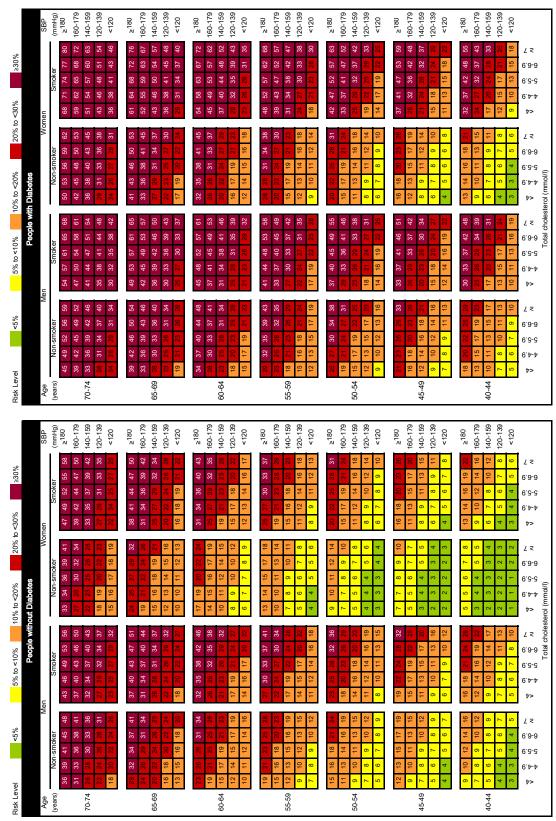
Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Montenegro, North Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia



WHO cardiovascular disease risk laboratory-based charts

## Eastern Europe

Belarus, Estonia, Latvia, Lithuania, Republic of Moldova, Russian Federation, Ukraine

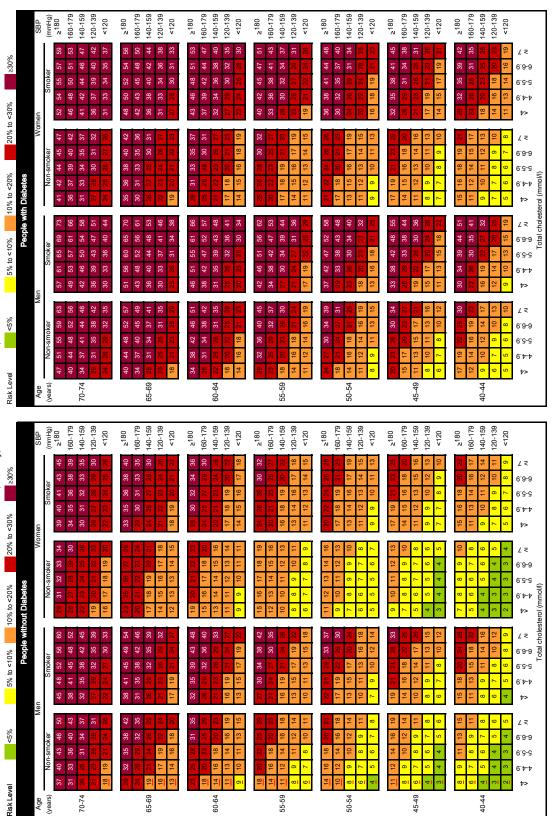


Eastern Europe

WHO cardiovascular disease risk laboratory-based charts

# North Africa and Middle East

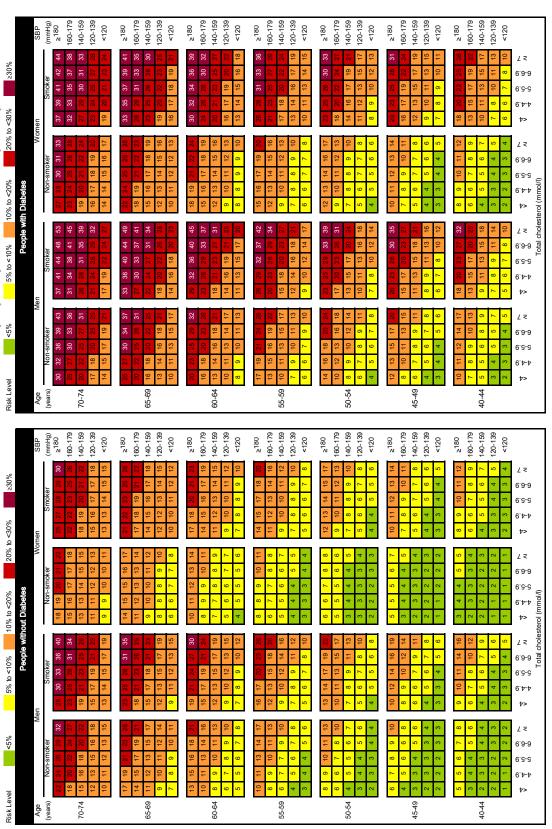
Afghanistan, Algeria, Bahrain, Egypt, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, occupied Palestinian territory, Oman, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, Turkey, United Arab Emirates, Yemen



North Africa and Middle East

WHO cardiovascular disease risk laboratory-based charts

Benin, Burkina Faso, Cabo Verde, Cameroon, Chad, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Togo Western Sub-Saharan Africa

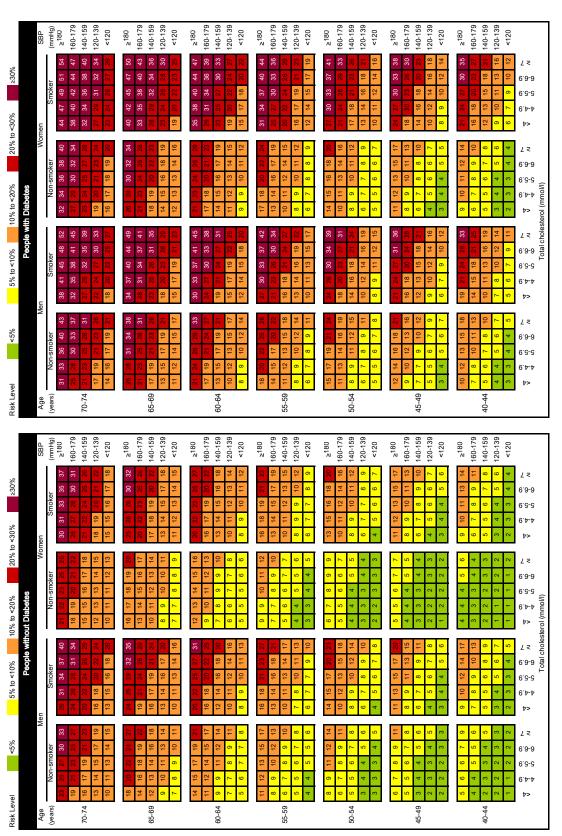


Western Sub-Saharan Africa

WHO cardiovascular disease risk laboratory-based charts

## Central Sub-Saharan Africa

Angola, Central African Republic, Congo, Democratic Republic of the Congo, Equatorial Guinea, Gabon

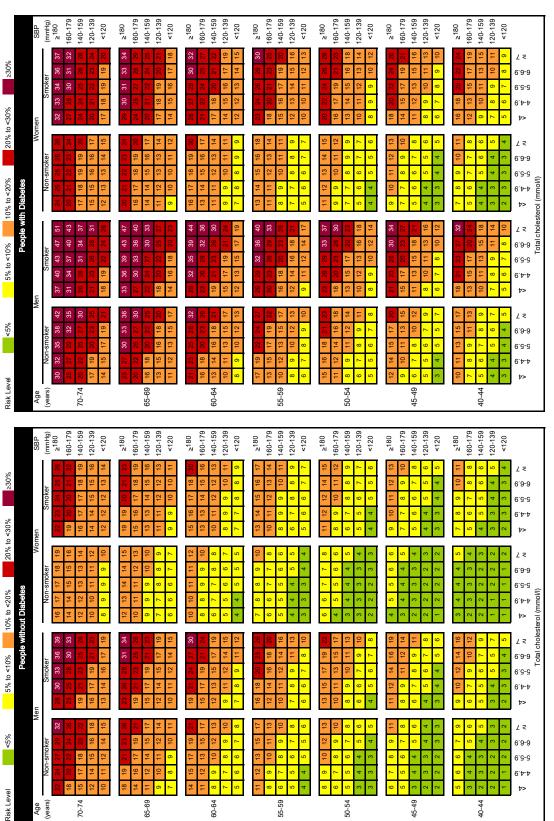


Central Sub-Saharan Africa

WHO cardiovascular disease risk laboratory-based charts

# Eastern Sub-Saharan Africa

Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Rwanda, Somalia, Uganda, United Republic of Tanzania, Zambia



Eastern Sub-Saharan Africa

WHO cardiovascular disease risk laboratory-based charts

# Southern Sub-Saharan Africa

Botswana, Eswatini, Lesotho, Namibia, South Africa, Zimbabwe

SBP (mmHg) ≥180 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 ≥<sup>180</sup> 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 >180 160-179 140-159 120-139 ≥180 ≥180 <120 <120 ≥180 <120 ≥180 <120 >30% 6.9-8 6.8-8 6·t-t 10% to <20% 6.8-8 Total cholesterol (mmol/l) People with Diabetes 6.9-8 5% to <10% 6.8-8 6·4-4 <5% 6.9-8 6.8-8 6·4-4 Risk Level 69-59 55-59 50-54 60-64 45-49 Age (years) 70-74 40-44 120-139 140-159 120-139 140-159 120-139 140-159 120-139 120-139 140-159 SBP (mmHg) ≥180 160-179 140-159 160-179 160-179 160-179 140-159 120-139 160-179 160-179 140-159 160-179 120-139 ≥180 <120 ≥180 <120 ≥180 <120 <120 ≥180 <120 ≥180 <120 ≥180 <120 >30% 6.8-8 20% to <30% 6·4-4 6.8-8 10% to <20% People without Diabetes 5% to <10% 6.8-8 6.4-4 **†>** <2% 6.9-8 6.8-8 6·4-4 **†>** Risk Level 70-74 69-59 60-64 55-59 50-54 45-49 40-44 Age (years)

Southern Sub-Saharan Africa

WHO cardiovascular disease risk laboratory-based charts

**Central Asia** Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan

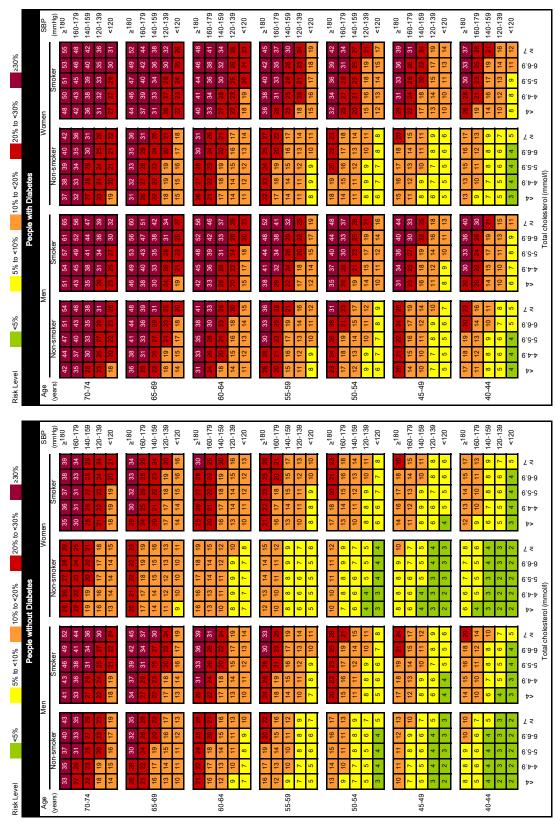
20% to <30% >30%	Non-smoker   Smoker   Children   Children	32         36         39         43         48         52         57         62         67           25         31         34         48         52         57         62         67           48         53         31         34         42         46         51         56           48         53         64         77         77         83         87         92           38         42         47         52         60         66         72         77         83	20         33         37         41         48         54         60         66         72         140-159           22         25         28         38         43         48         54         60         120-139           17         19         22         26         30         33         38         42         48         <120	24   27   31   39   45   51   1   1   2   2   3   2   4   4   0   1   1   1   1   2   2   2   3   2   4   4   0   1   1   1   1   1   1   2   2   2   2		12   14   17   25   30   35   43   51   18   10   12   18   21   26   31   38   18   18   21   28   28   28   28   2	11         12         15         18         28         33         40         49         56         160-179           7         9         10         13         20         24         29         56         41         140-159           5         6         7         9         14         17         21         28         22         120-139           3         4         5         6         9         12         14         18         23         <120	13   10   24   34   34   34   34   34   34   34	Tumo(I))
<5% 5% to <10% 10% to <20% People with Diabetes	Non-smoker         Smoker           72         80         86         92         80         87         87           81         87         84         89         78         48         46           84         57         65         73         88         65         73         88         37	53         62         47         54         62         70           43         50         37         43         51         58           77         85         71         79         87         93           64         73         58         67         76         84	44         52         61         47         55         64         73         82         25           34         41         48         36         43         51         60         70         60           56         65         75         61         71         80         84         94         77         15           56         65         75         61         71         80         88         94         32         43         43         43         44         86         87         77         86         48         88         77         86         84 <td>40 49 37 45 54 64 64 8</td> <td>2 2 41 32 40 50 82 74 87 87 87 87 87 87 87 87 87 87 87 87 87</td> <td>23         29         27         47         59           16         21         16         20         27         35         45           11         14         19         24         32         45           35         45         37         46         57         70         83</td> <td>19</td> <td>2 3 4 5 6 7 7 6 8 6 7 1 6 8 7 1 6 8 6 7 1 6 8 7 1 6 7 1 6 8 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6</td> <td>C A C C A C C A C C A C C C A C C C C C</td>	40 49 37 45 54 64 64 8	2 2 41 32 40 50 82 74 87 87 87 87 87 87 87 87 87 87 87 87 87	23         29         27         47         59           16         21         16         20         27         35         45           11         14         19         24         32         45           35         45         37         46         57         70         83	19	2 3 4 5 6 7 7 6 8 6 7 1 6 8 7 1 6 8 6 7 1 6 8 7 1 6 7 1 6 8 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6	C A C C A C C A C C A C C C A C C C C C
Δ	SBP   Age   Normel   Normel	33 26 40	140-159 65-69 31 37 22 28 22 28 2180 2180 2180 2180 2180 21	140-159 60-64 22 27 120-139 16 20 <120 12 14 2-180 30 36	100-173	50-54	140-159 45-49 8 10 120-139 6 7 4 5 120 180 140 150 180 180 180 180 180 180 180 180 180 18	40-44 6 8 8	**************************************
>30%	66 71 55 59 44 48		38 30 30 23 39 39 39 39 39 39 39 39 39 39 39 39 39	30 16 16 22 30			0 0 13		
20% to <30%	Wormen Smokel 47 52 56 61 37 42 46 50 28 33 37 40	29 32 25 44 49 35 39 39 39 39 39 39 39 39 39 39 39 39 39	20 24 27 30 34 15 16 17 17 14 16 18 20 25 26 20 34 25 45 18 23 26 30 34 39 45 26 30 34 39 45 26 30 34 39 45 30 34 30 30 34 30 30 30 30 30 30 30 30 30 30 30 30 30	113 113 123	1	9 10 12 14 6 7 9 10 4 5 6 7 13 15 18 22	9 11 13 15 6 7 9 11 4 5 6 7 3 3 4 5 5 4 5 5 7 4 5 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 1 01 0	. =
10% to <20% e without Diabetes	Non-smoker 87 33 35 39 43 47 52 56 78 20 28 31 34 37 42 46 96 20 22 24 26 29 33 31	55         16         17         19         21         23         26         29         32           44         12         13         15         16         18         21         23         26           80         22         23         23         33         40         44         49           17         18         20         23         26         31         35         39	55 13 14 16 17 20 27 30 30 4 4 16 17 12 13 14 15 18 15 18 18 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	46 8 9 10 111 13 17 20 22 22 24 6 7 10 111 12 12 12 12 12 12 12 12 12 12 12 12	36	19	31 3 4 4 5 6 9 11 13 15 15 15 15 15 15 15 15 15 15 15 15 15	2	·9-9 ·G-G ·b-b b> ! ₹ ·9-9
5% to <10% 10% to <20% People without Diabetes	Non-smoker 33 35 39 43 47 52 56 28 28 31 34 37 42 46 20 22 24 26 29 33 31	40 28 34 40 47 55 76 17 19 17 18 78 78 78 8 8 8 17 18 18 78 78 8 8 18 8	13   14   16   17   20   27   30   10   11   12   13   15   15   16   17   10   17   16   18   18   19   19   19   19   19   19	10   10   14   15   15   15   15   15   15   15	7 6 7 8 10 12 14 15 10 10 10 10 10 10 10 10 10 10 10 10 10	10   13   16   21   28   4   4   5   6   9   10   12   14   15   15   15   15   15   15   15	13 11 14 18 22 31 3 4 4 5 6 9 11 13 15 9 11 143 15 9 9 12 16 22 2 3 3 3 4 6 7 9 11 143 15 9 15 9 15 9 15 9 15 9 15 9 15 9 15	2 3 4 5 6 7 1 1 1 2 2 3 7 6 7 7 6 8 6 8 7 7 7 1 1 1 1 2 5 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	esterol (mmol/l)

Central Asia

WHO cardiovascular disease risk laboratory-based charts

Edst Asia

China, Democratic People's Republic of Korea

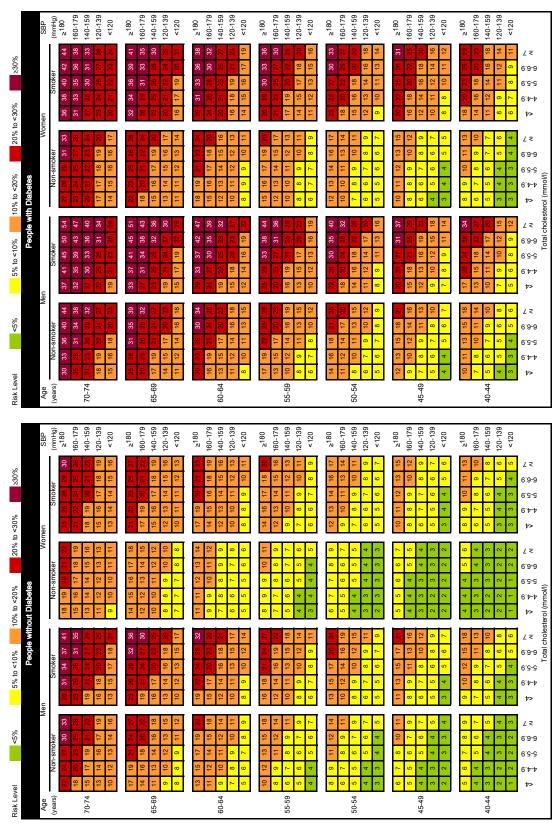


East Asia

WHO cardiovascular disease risk laboratory-based charts

### South Asia

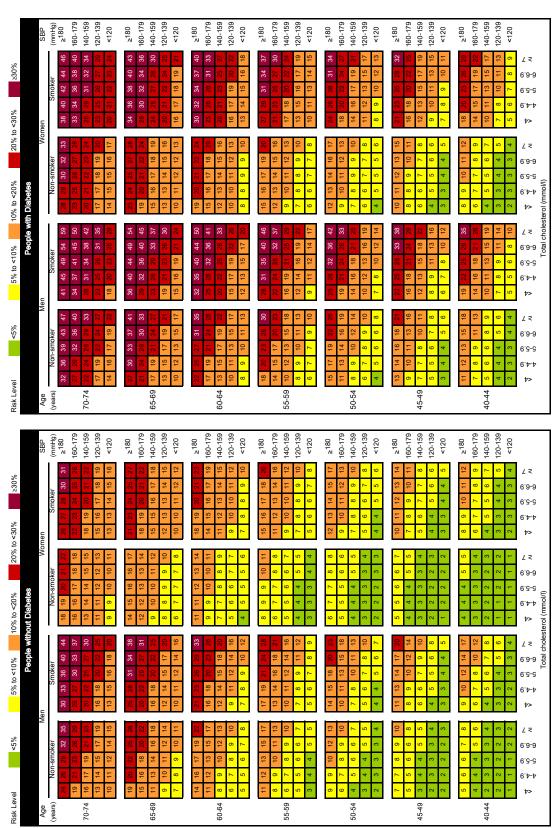
Bangladesh, Bhutan, India, Nepal, Pakistan



South Asia

WHO cardiovascular disease risk laboratory-based charts

# Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Maldives, Mauritius, Myanmar, Philippines, Seychelles, Sri Lanka, Thailand, Timor-Leste, Viet Nam South-East Asia

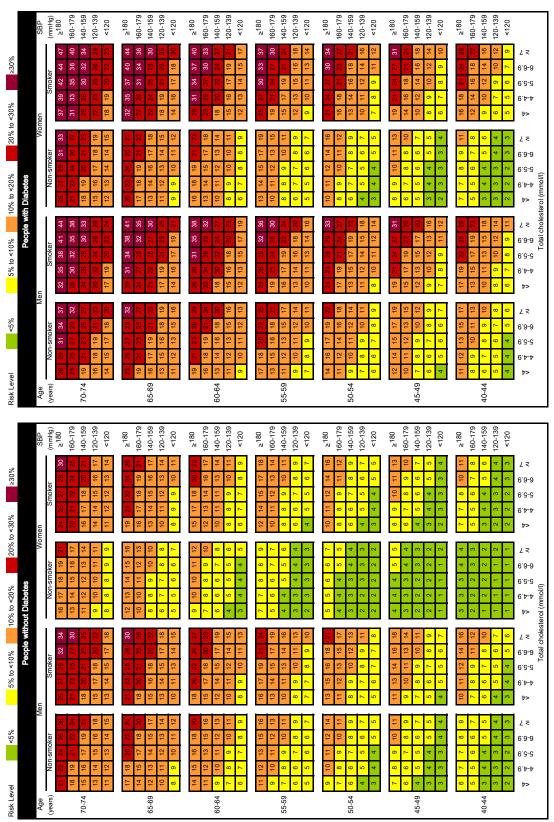


South-East Asia

WHO cardiovascular disease risk laboratory-based charts

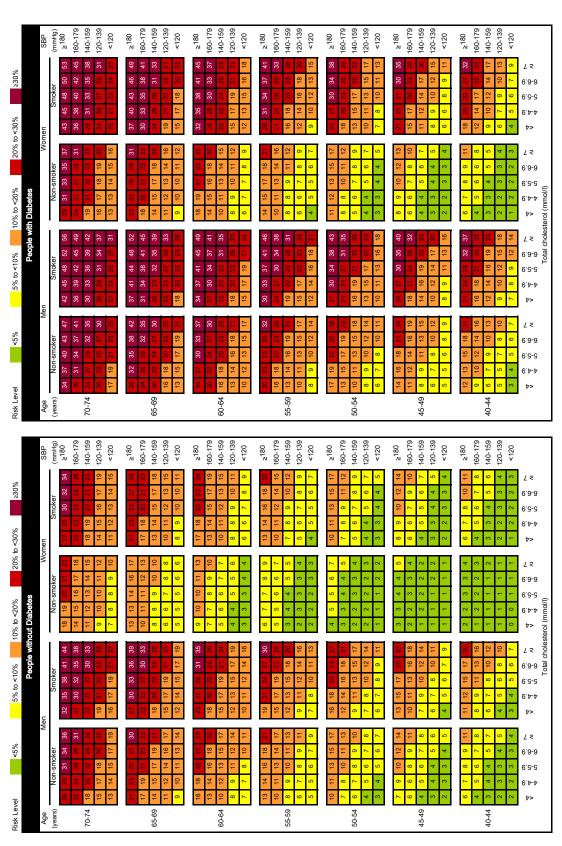
High-income Asia Pacific

Brunei Darussalam, Japan, Republic of Korea, Singapore



High-income Asia Pacific

## **Australasia** Australia, New Zealand



Australasia

WHO cardiovascular disease risk laboratory-based charts

Fiji, Kiribati, Marshall Islands, Micronesia (Federated States of), Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu

(mmHg) ≥180 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 160-179 140-159 120-139 ≥180 ≥180 ≥180 ≥180 ≥180 <120 <120 <120 ≥180 <120 <120 <120 >30% 6.9-8 6.8-8 6.4-4 20% to <30% 6.9-8 6.8-8 2 6 N V 4 5 5 5 6 N Total cholesterol (mmol/l) 10% to <20% People with Diabetes 5% to <10% 6.8-8 6.4-4 <2% 6.9-8 6.8-8 6.4-4 Risk Level 62-69 55-59 60-64 50-54 45-49 Age (years) 70-74 (mmHg) ≥180 160-179 120-139 140-159 120-139 140-159 120-139 160-179 140-159 120-139 120-139 140-159 140-159 160-179 160-179 140-159 120-139 160-179 160-179 140-159 160-179 120-139 ≥180 ≥180 <120 ≥180 <120 <120 <120 ≥180 <120 ≥180 <120 ≥180 <120 SBP >30% 6.9-8 6.8-8 6·4-4 20% to <30% 6.9-8 6.8-8 10% to <20% 5% to <10% 6.8-8 6.4-4 **†>** %**5**> 6.9-8 6.8-8 6.4-4 Risk Level 69-59 Age (years) 60-64 70-74 55-59 50-54 45-49 40-44

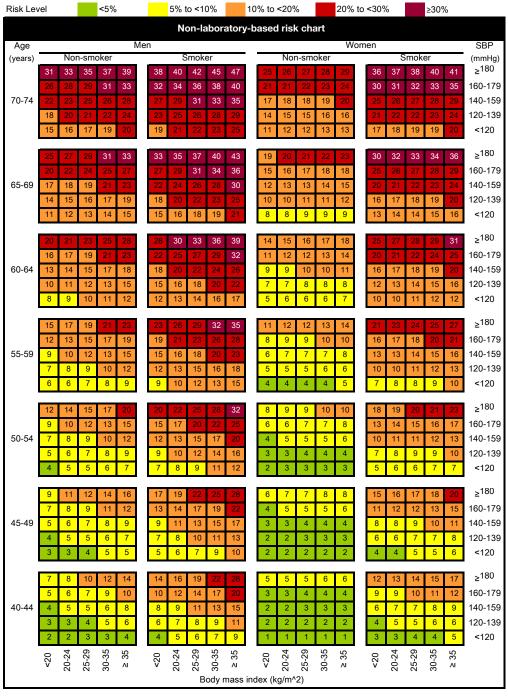
Oceania

### Annex 3: WHO CVD risk (non-laboratory-based) charts

### WHO cardiovascular disease risk non-laboratory-based charts

### **High-income North America**

Canada, Greenland, United States of America



High-income North America

### Caribbean

Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago

Risk Lev	/el			<5%	)			5% t	o <10	)%		10	% to	<20%	6		20%	to <	30%			≥30%	6	
								No	on-la	bor	ator	y-b	asec	l risk	cha	art								
Age					٨	Иen											Wo	ome	1					SBP
(years)	22		n-smo		24		20		moke		20		40		n-smo		22		20		moke		22	(mmHg) ≥180
	19	25	27	29	31	H	30	32 26	34 28	37 30	39		19 16	20 17	21 17	18	19	-	28 23	29	30	31 26	32 27	160-179
70-74	15	17	18	19	21	H	20	22	23	25	27		14	14	15	15	16	-	20	20	21	22	23	140-159
	13	13	15	16	17	ı	16	18	19	20	22		11	12	12	13	13		16	17	18	18	19	120-139
	10	11	12	13	14	ŀ	13	14	15	17	18		9	10	10	11	11		14	14	15	15	16	<120
						-												_						100
	18	19	21	23	25	ŀ	25	27	29	32	35		15	16	16	17	18		23	24	25	27	28	≥180
65-69	14	15 12	17	18 15	16	H	20 16	17	19	26 21	28		12	13	13	14	15	-	19 16	20 17	21 17	18	23 19	160-179 140-159
03-09	9	10	11	12	13	ŀ	13	14	15	17	18		8	8	9	9	10	_	13	14	14	15	16	120-139
	7	8	8	9	10	ŀ	10	11	12	13	14		7	7	7	8	8		11	11	12	12	13	<120
																		-						
	14	15	17	18	21		20	23	25	28	31		12	12	13	13	14		20	21	22	23	24	≥180
	11	12	13	14	16	L	16	18	20	22	24		9	10	10	11	11		16	17	18	19	20	160-179
60-64	8	9	10	11	12	ŀ	12	14	15	17	19		7	8	8	8	9	-	13	13	14	15	16	140-159
	6 5	7 5	8	9	10 7	ŀ	10 7	11 8	12 9	13	15 12		6 5	6 5	6 5	7 5	7	_	10	9	9	12 9	13	120-139 <120
	J	J	U	'	'	L	,	0	9	10	12		J	J	J	J	0	L	0	9	9	9	10	<b>~120</b>
	10	12	13	15	17		17	19	21	24	27		9	9	10	10	11		17	18	19	20	21	≥180
	8	9	10	11	13		13	14	16	19	21		7	7	8	8	9		13	14	15	16	17	160-179
55-59	6	7	7	8	10		10	11	12	14	16		5	6	6	6	7	_	10	11	11	12	13	140-159
	4	5	6	6	7	ŀ	7	8	9	11	12		4	4	5	5	5	L	8	8	9	10	10	120-139
	3	4	4	5	5	L	5	6	7	8	9		3	3	4	4	4	L	6	7	7	7	8	<120
	8	9	10	12	14	ſ	14	16	18	21	24	H	7	7	8	8	9		14	15	16	17	18	≥180
	6	7	8	9	10	ı	10	12	13	16	18		5	6	6	6	7		11	11	12	13	14	160-179
50-54	4	5	6	6	7		7	9	10	12	14		4	4	4	5	5		8	9	9	10	11	140-159
	3	4	4	5	5		6	6	7	9	10		3	3	3	4	4		6	7	7	8	8	120-139
	2	3	3	3	4	L	4	5	5	6	7		2	2	3	3	3	L	5	5	5	6	6	<120
	6	7	8	9	11	ſ	11	13	15	18	21		5	6	6	6	7	Г	12	13	14	14	16	≥180
	4	5	6	7	8	ľ	8	9	11	13	16		4	4	4	5	5		9	9	10	11	12	160-179
45-49	3	4	4	5	6	ı	6	7	8	10	11		3	3	3	4	4	ı	7	7	8	8	9	140-159
	2	3	3	3	4		4	5	6	7	8		2	2	2	3	3		5	5	6	6	7	120-139
	2	2	2	2	3		3	3	4	5	6		2	2	2	2	2		4	4	4	5	5	<120
	5	5	6	7	9	ſ	9	11	13	15	19	1	4	5	5	5	5		10	11	12	12	13	≥180
	3	4	4	5	6	ŀ	6	8	13	15	13		3	3	3	4	4	F	7	8	8	9	10	160-179
40-44	2	3	3	4	4	ŀ	5	5	6	8	9		2	2	2	3	3	F	5	6	6	7	7	140-159
	2	2	2	3	3	ŀ	3	4	5	5	7		2	2	2	2	2		4	4	4	5	5	120-139
	1	1	1	2	2	j	2	3	3	4	5		1	1	1	1	1		3	3	3	4	4	<120
	<20	20-24	25-29	30-35	35	_	<20	20-24	25-29	30-35	35		<20	20-24	25-29	30-35	35	9	07.>	20-24	25-29	30-35	35	
	ν̈́	20	25	30	ΛI		ν̈́	20			ΛI					30	ΛI	,	v	20	25	30	ΛI	
									В	ody r	nass	ınd	ex (k	g/m^	2)									

Caribbean

Central Latin America
Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela (Bolivarian Republic of)

Risk Le	vel			<5%	, ,			5% t	o <1(	0%		10	% to	<20%	6		20%	to <3	0%		≥30%	6	
								No	on-la	bora	atory	-b	ased	l risk	cha	art							
Age					M	/len											W	omen					SBP
(years)			n-smo						moke			ı			n-smo					Smok			(mmHg)
	20	21	23	25	26		26	28	30	32	34		16	17	18	18	19		3 24	-	26	27	≥180
70.74	16	17	19	20	22	-	21	23	24	26	28		14	14	15	15	16		0 20	_	22	23	160-179
70-74	13	14	15 12	16 13	18	_	17 14	19 15	20 16	18	19		11	12	12	13	13	_	6 17 4 14	+	19 16	19 16	140-159 120-139
	9	9	10	11	12	_	11	12	13	14	16		8	8	8	9	9	_	1 12	+	13	13	<120-139
	U	J	10		12	L		12	10	1-7	10			U	O	J	U		'   '2	.   '-	10	10	120
	15	16	18	20	22		21	23	25	28	30		13	13	14	14	15	2	0 21	22	23	24	≥180
	12	13	14	16	17		17	19	20	22	25		10	11	11	12	12	1	6 17	18	19	20	160-179
65-69	10	10	11	13	14		14	15	16	18	20		8	9	9	10	10	1	3 14	15	15	16	140-159
	8	8	9	10	11		11	12	13	14	16		7	7	7	8	8	1	1 11	12	13	13	120-139
	6	7	7	8	9		9	9	10	11	13		6	6	6	6	7		9	10	10	11	<120
	11	13	14	16	18	Г	17	19	22	24	27		10	10	11	11	12	1	7 17	18	19	21	≥180
	9	10	11	12	14		14	15	17	19	21		8	8	8	9	9	_	3 14	+	16	17	160-179
60-64	7	8	9	10	11	F	11	12	13	15	17		6	6	7	7	7	1	1 11	12	13	13	140-159
	5	6	7	7	8	ı	8	9	10	12	13		5	5	5	6	6		9 9	10	10	11	120-139
	4	5	5	6	6	ı	6	7	8	9	10		4	4	4	5	5		7 7	8	8	9	<120
						_						1				_		Ξ					. 190
	9	10	11	13	14		14	16	18	21	24		7	8	8	9	9	_	4 15	_	17	18	≥180
55.50	7	7	8	10	11	H	11	12	14	16	18		6	6	6	7	7	_	1 12	_	13	14	160-179
55-59	5 4	6	6 5	7 5	8	H	8	9 7	11	12 9	14		5 4	5 4	5 4	5	6	_	9 9 7 7	10	10	11 9	140-159 120-139
	3	3	4	4	5	ŀ	5	5	6	7	8		3	3	3	3	3	_	5 6	6	6	7	<120-139
	J	J	4	4	J	L	J	J	0	1	0		J	J	J	J	J		0	0	0	-/	<b>~120</b>
	7	8	9	10	12		12	13	15	18	21		6	6	6	7	7	1	2 13	13	14	15	≥180
	5	6	6	7	9		9	10	12	13	16		4	5	5	5	6		9 10	10	11	12	160-179
50-54	4	4	5	5	6		6	7	9	10	12		3	4	4	4	4		7 7	8	8	9	140-159
	3	3	3	4	5	L	5	5	6	7	9		3	3	3	3	3	_	5 6	6	6	7	120-139
	2	2	3	3	3	L	3	4	5	6	7		2	2	2	2	2	Ŀ	4	5	5	5	<120
	5	6	7	8	9	Г	9	11	13	15	18		5	5	5	5	6	1	0 11	11	12	13	≥180
	4	4	5	6	7	H	7	8	10	11	14		3	4	4	4	4	_	7 8	9	9	10	160-179
45-49	3	3	4	4	5	ı	5	6	7	8	10		2	3	3	3	3		6	6	7	7	140-159
	2	2	3	3	4	ľ	4	4	5	6	7		2	2	2	2	2	T.	1 4	5	5	6	120-139
	1	2	2	2	3	ı	3	3	4	4	5		1	1	2	2	2		3 3	4	4	4	<120
						Ī																	≥180
	4	5	5	6	8	H	8	9	11	13	16		4	4	4	4	4	H	9	10	10	11	
40-44	2	3	3	3	4	ŀ	5	5	8	7	12 8		2	2	2	2	2		5 / 1 5	5	8	8	160-179 140-159
40-44	1	2	2	2	3	ŀ	3	3	4	5	6		1	1	2	2	2		4 5 3 3	_	4	5	120-139
	1	1	1	2	2	ŀ	2	2	3	3	4		1	1	1	1	1		2 3	3	3	3	<120-139
			6		$\blacksquare$	L								4	<u>ნ</u>			_					0
	<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	> 35	(	20-24	25-29	30-35	> 35	
											nass	ind	lex (k										

Central Latin America

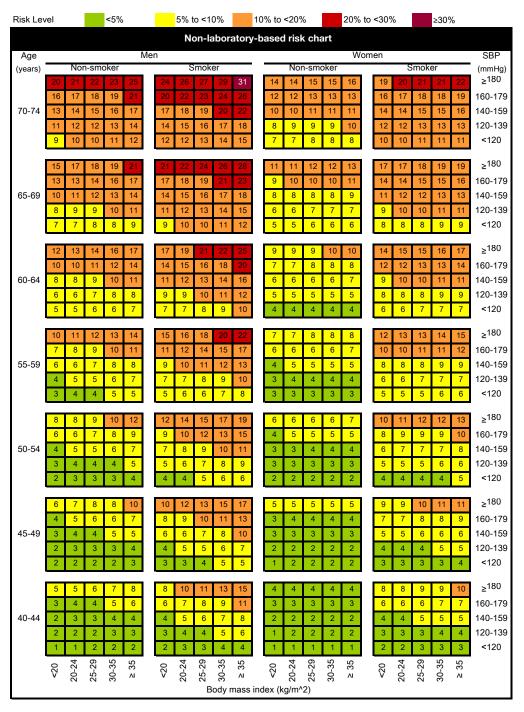
### **Andean Latin America** Bolivia, Ecuador, Peru

Age	Risk Lev	/el			<5%	)		5%	5 to <	10%		10	% to	<20%	6		20%	to <	30%		2	≥30%	6	
Year   10   10   10   12   13   14   15   15   16   17   18   19   20   22   24   25   27   29   10   10   10   11   12   13   14   15   15   16   17   18   19   20   22   24   25   27   29   10   10   10   10   11   12   13   14   15   15   16   17   18   19   10   10   10   10   10   11   12   13   14   15   15   16   17   17   18   19   10   10   10   10   10   10   10									Non-	laboı	ator	y-b	asec	l risl	cha	art								
70.74	Age					N	Лen										Wo	ome	n					SBP
70-74	(years)																							
70-76    12									_	_	_								_	_				
10   10   10   11   12   13   14   15   16   17   19   10   11   12   13   14   16   16   17   19   10   11   12   13   14   15   16   17   19   10   10   11   12   13   14   16   16   17   19   10   10   10   10   10   10   10	70.74								_	_									_	_	_	_		
1	70-74							_	+	+	_								_	-	_	_		
14								_	-	+-	_		$\blacksquare$	$\blacksquare$					_	_	_	_		
65-69   65-69   7		Ü	J	Ü	10			٠ <u>١</u>	12	. 10					,	Ü	U	L	10	10		•		1120
65-69		14	15	16	17	19	1	9 20	) 22	24	26		11	11	12	12	13	ſ	17	17	18	19	20	≥180
Total Control Contro		11	12	13	14	15	1	5 16	3 18	20	21		9	9	10	10	10		14	14	15	16	16	160-179
60-64	65-69	9	10	10	11	12	1:	2 13	3 14	16	17		7	8	8	8	9		11	12	12	13	13	140-159
60-64			_	_			_	_	_	_	_							L	_	_	_	_		
60-64		6	6	7	7	8	8	9	9	10	11		5	5	5	6	6		8	8	8	9	9	<120
60-64		11	12	13	14	16	1	6 17	7 19	21	23	1	9	9	9	10	10	ī	14	15	15	16	17	≥180
5 6 6 7 8 9 10 11 13 13 14 16 18 21 7 7 7 8 8 8 9 9 10 10 12 14 16 18 7 7 7 8 9 10 10 11 11 11 12 13 180 160-179 1 12 14 16 18 12 12 12 13 13 13 14 15 160-179 1 12 14 16 18 18 12 12 13 13 13 14 15 160-179 1 12 14 16 18 18 12 14 16 18 18 18 18 18 18 18 18 18 18 18 18 18				_				_	-	_	_							_	_	_	_	_		160-179
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60-64	7	7	8	9	10	1	0 1	1 12	13	15		6	6	6	6	7	F	9	10	10	11	11	140-159
55-59		5	6	6	7	8	8	8	9	10	12		4	5	5	5	5	ı	7	8	8	9	9	120-139
55-59    6		4	4	5	5	6	6	7	7	8	9		4	4	4	4	4		6	6	7	7	7	<120
55-59    6		0	•	40		40				10	- 04		_	-	-	•			10	40	40		45	<b>.</b> 180
55-59    5								_	-	+-									_	_	_	_		
4 4 4 5 5 6 6 7 7 8 10 12 14 16 18 5 5 6 6 6 7 7 8 9 10 12 14 16 18 2 2 2 3 3 3 3 4 4 4 4 5 5 5 120-139 1 2 14 16 18 2 2 2 3 3 3 4 4 5 6 7 9 10 12 14 16 18 18 2 2 2 3 3 3 3 4 4 4 5 5 6 7 9 10 12 14 16 18 18 18 18 18 18 18 18 18 18 18 18 18	55-50			_			_	_	_	+-	_							ŀ	_	_	_	_		
3 3 3 4 4 4 5 6 6 7 3 8 9 10 11 12 14 16 18 5 6 6 6 6 6 6 6 6 6 6 6 7 7 8 9 10 12 14 6 7 7 8 9 11 14 15 15 6 7 8 9 10 12 14 14 16 18 18 14 15 15 15 15 15 15 15 15 16 16 17 9 10 12 14 16 18 18 18 18 18 18 18 18 18 18 18 18 18	30-33			_	_					4	_					_	_	H	_	_	_			
50-54    50-							_	_	_	_	_							H	_	_	_	_	_	
50-54    50-										-								_						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6	7	8	9	10	1	1 12	2 14	16	18		5	6	6	6	6		10	11	11	12	13	≥180
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							_	_	_	4	_					_		L	_	_	_	_		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50-54						_	_	_	_	_			$\blacksquare$				L	_	_	_	_	_	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				_					_	_	_			$\blacksquare$				ŀ	_	_	_			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			2	3	3	3		4	4	5	0			2	2	2	2	L	4	4	4	4	Э	<120
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		5	6	6	7	9	Ç	10	12	14	16	1	4	4	5	5	5	Г	9	9	10	10	11	≥180
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		4	4	5	5	6	6	7	9	10	12		3	3	3	4	4	ı	7	7	7	8	9	160-179
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	45-49	3	3	3	4	5	5	5	6	8	9		2	2	3	3	3		5	5	6	6	6	140-159
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2	2	3	3	3	3	4	5	6	7		2	2	2	2	2		4	4	4	5	5	120-139
40-44 2 2 3 3 3 4 4 5 5 6 7 9 10 2 3 3 3 3 5 5 6 6 7 7 7 160-179 140-159 140-1		1	2	2	2	2	3	3	3	4	5		1	1	1	2	2		3	3	3	3	4	<120
40-44 2 2 3 3 3 4 4 5 5 6 7 9 10 2 3 3 3 3 5 5 6 6 7 7 7 160-179 140-159 140-1		1	1	5	6	7	<u></u>	. 8	10	12	1/1	1	3	1	1	1	1	Г	7	8	8	a	10	>180
40-44 2 2 3 3 3 4 4 4 5 6 7 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3	3	4	4	_	-	_	7	9	+		2	3	3	3	_	ŀ	5	-	6	7	7	
1       2       2       2       3       3       4       4       5       1       1       1       2       2       3       3       4       4       5       1       1       1       1       2       2       3       3       4       4       120-139         1       2       2       2       3       3	40-44	2	2	3	3	_	4	_	5	6	_		2	2	2	2		ŀ	_	_	5	5	5	
1 1 1 2 2 2 3 3 4 1 1 1 1 1 2 2 3 3 3 < 120  0 2 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	_	_	-	_	_	—	_	+-	_		$\vdash$	1		-	_	ŀ	_	_	_	_		
		1	1	1	2	2	2	2	3	3	4		1	1	1	1	1	ľ	2	2	3	3	3	
		50	-24	-29	-35	35	č	.24	29	.35	35		50	-24	-29	-35	35	_	50	-24	-29	-35	35	
Body mass index (kg/m^2)		Ÿ	20-	25-	30-	ΛI	v	50								30-	ΛI		ν̈́	20	25-	30	ΛI	
										Body	mass	ind	lex (k	g/m^	2)									

Andean Latin America

### **Tropical Latin America**

Brazil, Paraguay



Tropical Latin America

### **Southern Latin America** Argentina, Chile, Uruguay

Risk Lev	vel		<5%			5% t	o <1(	0%		10'	% to	<20%	, 0		20%	to <	30%			≥30%	6	
						No	on-la	bora	atory	/-b	ased	risk	cha	ırt								
Age				M	len										W	omer	1					SBP
(years)		on-sm		00	-00		moke				10		n-smo		-00		00		moke		00	(mmHg) ≥180
	26 27	29	31	33	32	34	37	39	41		19	20	21	22	23		_	31	32	34	36	160-179
70-74	21 23 18 19		26 22	28	23	29	31 26	33 28	35 30		15	16	17	18 14	18 15		_	25 20	26 21	28	29	140-179
70-74	15 16	_	18	19	19	20	22	23	25		10	10	11	11	12	-		16	17	18	19	120-139
	12 13	-	15	16	16	17	18	19	21		8	8	8	9	9	_	-	13	14	14	15	<120
																_						
	20 22	24	26	28	27	29	32	34	37		14	14	15	16	17		24 :	25	27	28	30	≥180
	16 18	_	21	23	22	24	26	28	31		11	11	12	13	13		_	20	21	22	24	160-179
65-69	13 14	+	17	19	18	20	21	23	25		8	9	9	10	10	-	_	16	17	18	19	140-159
	11 12 8 9	10	14	15	15	16	18	19	21		6	7	7 5	8	8		_	12 9	13	14	15	120-139 <120
	0 9	10	11	12	12	13	14	16	17		5	5	5	O	6	L	9	9	10	11	11	<120
	16 17	19	21	23	23	25	28	30	33		10	11	11	12	13		19	21	22	24	25	≥180
	12 14	15	17	18	18	20	22	25	27		8	8	8	9	10		15	16	17	18	19	160-179
60-64	10 11	12	13	15	14	16	18	20	22		6	6	6	7	7		11	12	13	14	15	140-159
	8 8	9	10	12	11	13	14	16	18		4	4	5	5	5	L	_	9	10	10	11	120-139
	6 7	7	8	9	9	10	11	13	14		3	3	4	4	4	L	6	7	7	8	8	<120
	12 13	15	17	19	19	21	24	27	30		7	8	8	9	9		16	17	18	20	21	≥180
	9 10	12	13	15	15	17	19	21	24		5	6	6	6	7		12	12	13	15	16	160-179
55-59	7 8	9	10	12	11	13	15	17	19		4	4	4	5	5	F	9	9	10	11	12	140-159
	5 6	7	8	9	9	10	11	13	15		3	3	3	3	4		6	7	7	8	9	120-139
	4 5	5	6	7	7	8	9	10	11		2	2	2	2	3	L	5	5	5	6	6	<120
	9 11	12	14	16	16	18	20	23	27		5	6	6	6	7		13	14	15	16	18	≥180
	7 8	9	10	12	12	14	16	18	21		4	4	4	5	5	_	_	10	11	12	13	160-179
50-54	5 6	7	8	9	9	10	12	14	16		3	3	3	3	4	F	6	7	8	8	9	140-159
	4 4	5	6	7	7	8	9	11	12		2	2	2	2	2		5	5	5	6	7	120-139
	3 3	4	4	5	5	6	7	8	9		1	1	2	2	2		3	4	4	4	5	<120
	7 8	10	11	13	13	15	18	20	24	1	4	4	4	5	5		10	11	12	13	15	≥180
	5 6	7	8	10	10	11	13	15	18		3	3	3	3	4	_	_	8	8	9	10	160-179
45-49	4 4	5	6	7	7	8	10	12	14		2	2	2	2	2	F	5	5	6	6	7	140-159
	3 3	4	4	5	5	6	7	9	10		1	1	1	2	2		3	4	4	4	5	120-139
	2 2	3	3	4	4	5	5	6	8		1	1	1	1	1		2	3	3	3	3	<120
						10	45	10	0.1		•	•	0			_	0	^	10		10	≥180
	5 6	8	9	11	11	13	15	18	21		3	3	3	4	4	ŀ	8	9	10	11	12	
40-44	3 3	4	5	6	6	7	8	10	16		1	1	1	2	2	H	4	4	5	5	6	160-1 <i>7</i> 9 140-159
15-44	2 2	3	3	4	4	5	6	7	9		1	1	1	1	1		-	3	3	3	4	120-139
	1 2	2	2	3	3	4	4	5	6		1	1	1	1	1		_	2	2	2	3	<120
	24	29	35		0	24	29				0	24	29	35	35	_	o 7	42		35	35	
	<20	25-29	30-35	≥ 35	<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	≥ 35	(	02.5	20-24	25-29	30-35	> 35	
							В	ody r	nass	ind	ex (k	g/m^:	2)									

Southern Latin America

Western Europe
Andorra, Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

Risk Lev	/el			<5%	·		ļ	5% t	o <10	0%		10	% to	<20%	6		20%	to <	30%			≥30%	6	
								No	on-la	bora	atory	/-b	asec	l risl	cha	art								
Age					N	/len											Wo	ome	1					SBP
(years)			n-smo						moke						n-smo						moke		- 10	(mmHg)
	30	32	34	36	39		38	41	43	46	49		24	25	26	28	29		38	40	42	44	46	≥180
70-74	24	26	28	30	32		31	34	36 30	39 32	41		19	20	21	47	23		30	32	34	36	38	160-179
70-74	16	21 17	23 19	25	27	_	26	28	25	26	35 29		15	15 12	16 13	17	18		24 19	25	27	28	24	140-159 120-139
	13	14	15	16	18	_	7	18	20	22	23		9	9	10	10	11	-	15	16	17	18	19	<120
	.0		.0		.0			.0						Ū		10		_	.0	. 0		.0	.0	
	23	25	27	29	32	3	32	34	37	41	44		17	18	19	20	21		31	32	34	37	39	≥180
	18	20	22	24	26	2	25	28	30	33	36		13	13	14	15	16		24	25	27	29	31	160-179
65-69	14	16	17	19	21	2	20	22	24	27	30		10	10	11	12	12		18	19	21	22	24	140-159
	11	12	14	15	16	_	6	18	20	22	24		7	8	8	9	9	_	14	15	16	17	18	120-139
	9	10	11	12	13	1	3	14	16	17	19		5	6	6	7	7		10	11	12	13	14	<120
	17	19	21	24	26	2	26	29	32	36	39	H	12	12	13	14	15		24	26	28	30	32	≥180
	13	15	16	18	21	2	20	23	25	28	32		9	9	10	10	11		18	20	21	23	25	160-179
60-64	10	11	13	14	16	1	6	18	20	22	25		6	7	7	8	8		13	15	16	17	18	140-159
	8	9	10	11	12	1	12	14	15	17	20		4	5	5	6	6		10	11	12	13	14	120-139
	6	7	7	8	10		9	11	12	14	15		3	3	4	4	4		7	8	8	9	10	<120
	13	15	17	19	21		21	24	27	31	35	1 1	8	9	9	10	11		19	21	23	25	27	≥180
	10	11	12	14	16		6	18	21	24	27		6	6	7	7	8	_	14	15	16	18	20	160-179
55-59	7	8	9	11	12	_	2	14	16	18	21		4	4	5	5	6	-	10	11	12	13	14	140-159
	5	6	7	8	9	_	9	11	12	14	16		3	3	3	4	4	-	7	8	8	9	10	120-139
	4	5	5	6	7	F	7	8	9	11	12		2	2	2	3	3	ı	5	5	6	7	7	<120
						Ξ												_						400
	10	11	13	15	17	_	7	20	23	27	31		6	6	7	7	8	_	15	17	18	20	22	≥180
E0 E4	7	8	9	11	13	_	13	15	17	20	24		4	4	5	5	5	-  -	11	12	13	14	16	160-179
50-54	5	6	7 5	8	9	_	9 7	11	13	15 11	18		2	2	2	2	3	H	7 5	6	9	10 7	11	140-159 120-139
	3	3	4	4	5	_	5	6	7	8	10		1	1	1	2	2		3	4	4	5	5	<120
						<u> </u>												_						
	7	8	10	12	14	_	14	17	20	23	27		4	4	5	5	6		12	13	15	16	18	≥180
	5	6	7	8	10	_	10	12	14	17	20		3	3	3	3	4		8	9	10	11	12	160-179
45-49	4	4	5	6	7	_	7	9	10	12	15		2	2	2	2	2		5	6	7	7	8	140-159
	2	3	4	4	5	_	5	6	7	9	11		1	1	1	1	2	_	4	4	4	5	6	120-139
	2	2	3	3	4		4	4	5	7	8		1	1	1	1	1		2	3	3	3	4	<120
	5	6	8	9	11	1	11	14	16	20	24		3	3	3	4	4		9	10	12	13	15	≥180
	4	4	5	6	8		8	10	12	14	18		2	2	2	2	3		6	7	8	9	10	160-179
40-44	2	3	4	4	5		6	7	8	10	13		1	1	1	1	2		4	4	5	6	6	140-159
	2	2	3	3	4		4	5	6	7	9		1	1	1	1	1		3	3	3	4	4	120-139
	1	1	2	2	3		3	3	4	5	6		0	0	1	1	1		2	2	2	2	3	<120
	<20	20-24	25-29	30-35	> 35	5	720	20-24	25-29	30-35	35		<20	20-24	25-29	30-35	≥ 35	(	02.5	20-24	25-29	30-35	35	
	V	7(	25	3	ΛI	`	,	7			۸۱ nass	ind	v lex (k			3(	ΛI		v	7	25	3(	ΛI	
									ال	ouy I		ıı ıu	(N	3,	-,									

Western Europe

Central Europe
Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Montenegro, North Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia

Risk Lev	/el			<5%				5% t	o <10	0%		109	% to	<20%	6		20%	to <	30%	6		≥30%	6	
								No	on-la	bor	atory	/-ba	asec	l risk	cha	art								
Age					М	1en											Wo	ome	n					SBP
(years)		Non	-smc	ker		_			mok						n-smo	oker				S	moke			(mmHg)
	35	38	41	44	47		46	49	52	56	59	Ш	33	35	36	38	40		52	55	57	60	62	≥180
	28	31	33	35	38		37	40	43	46	49	П	26	27	29	30	32		42	44	47	49	51	160-179
70-74	23	24	26	28	31		30	32	35	38	41	П	20	21	22	23	25		33	35	37	39	41	140-159
	18	19	21	23	24		24	26	28	30	33		15	16	17	18	19		26	27	29	31	32	120-139
	14	15	16	18	19		19	20	22	24	26		12	12	13	14	14	L	20	21	22	24	25	<120
	27	29	32	35	38		38	41	45	49	53	ı	23	25	26	28	29		43	45	48	50	53	≥180
	21	23	25	27	30		30	33	36	39	43		17	18	19	21	22		33	35	37	39	42	160-179
65-69	16	17	19	21	23		23	25	28	31	34		13	13	14	15	16		25	26	28	30	32	140-159
	12	13	15	16	18		18	20	22	24	27		9	10	10	11	12	F	18	20	21	22	24	120-139
	9	10	11	12	14		13	15	17	19	21		7	7	8	8	9	F	14	14	16	17	18	<120
	_					-												_						
	20	22	25	27	31		31	34	38	42	47		16	17	18	19	21		34	36	39	42	44	≥180
	15	16	18	21	23		23	26	29	33	37		11	12	13	14	15		25	27	29	31	33	160-179
60-64	11	12	14	15	17		17	20	22	25	28		8	9	9	10	11		18	19	21	23	25	140-159
	8	9	10	11	13	L	13	15	17	19	21		6	6	6	7	7	L	13	14	15	16	18	120-139
	6	7	7	8	10		10	11	12	14	16		4	4	5	5	5	L	9	10	11	12	13	<120
	15	16	19	21	24		25	28	32	36	41	ı	11	12	13	14	15		27	29	31	34	37	≥180
	10	12	14	16	18	_	18	21	24	27	31		8	8	9	9	10	-	19	20	22	24	26	160-179
55-59	7	8	10	11	13	-	13	15	17	20	23		5	5	6	6	7	F	13	14	15	17	19	140-159
	5	6	7	8	9	-  -	9	11	13	15	17		3	4	4	4	5	F	9	10	11	12	13	120-139
	4	4	5	6	7	-	7	8	9	11	12		2	2	3	3	3	F	6	7	7	8	9	<120
		-				_												_						
	11	12	14	16	19		20	23	27	31	36		8	8	9	10	10		21	23	25	27	30	≥180
	7	9	10	12	14		14	16	19	22	27		5	5	6	6	7		14	15	17	19	21	160-179
50-54	5	6	7	8	10	-	10	11	14	16	19		3	3	4	4	4	L	9	10	11	13	14	140-159
	3	4	5	6	7	-	7	8	10	11	14		2	2	2	3	3	L	6	7	7	8	9	120-139
,	2	3	3	4	5	L	5	6	7	8	10		1	1	2	2	2		4	4	5	5	6	<120
	8	9	11	13	15		16	19	22	26	31	ı	5	6	6	7	7		17	18	20	22	24	≥180
	5	6	7	9	10		11	13	15	18	22		3	4	4	4	5	F	11	12	13	14	16	160-179
45-49	3	4	5	6	7	F	7	9	11	13	16		2	2	2	3	3	F	7	7	8	9	10	140-159
	2	3	3	4	5		5	6	7	9	11		1	1	1	2	2	ľ	4	5	5	6	7	120-139
	2	2	2	3	3		3	4	5	6	7		1	1	1	1	1	ı	3	3	3	4	4	<120
						_												-						400
	6	7	8	10	12	-	12	15	18	22	27		4	4	4	5	5		13	14	16	17	19	≥180
	4	4	5	6	8	<b> </b>	8	10	12	15	19		2	2	3	3	3	L	8	9	10	11	12	160-179
40-44	2	3	3	4	5	-	5	7	8	10	13		1	1	2	2	2		5	5	6	7	8	140-159
	2	2	2	3	3	_	4	4	5	7	9		1	1	1	1	1	L	3	3	4	4	5	120-139
	1	1	1	2	2	L	2	3	4	4	6		0	0	1	1	1	L	2	2	2	3	3	<120
	<20	20-24	25-29	30-35	> 35	6	<20	20-24	25-29	30-35	35		<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	35	
	٠	ŏ	72	3	/u		•	7			۸۱ nass	ind				3	ΛI		•	7	72	ĕ	ΛI	
										y 1			-~ (^	٠٠٠٠	-,									

Central Europe

**Eastern Europe**Belarus, Estonia, Latvia, Lithuania, Republic of Moldova, Russian Federation, Ukraine

Risk Lev	/el	<5%	6		5% to	o <b>&lt;</b> 10	%		10°	% to	<20%	ó		20%	to <3	0%		≥3	0%	
					No	n-la	bora	atory	-ba	ased	risk	cha	art							
Age			М	en										Wo	omen					SBP
(years)	-	-smoker			_	moke						n-smo					_	oker		(mmHg)
	38 40	42 44	46	46	48	51	53	56		37	38	40	42	43	_	3 5	_	_		≥180
70.74	32 34	36 38	40	39	41	44	46	49		30	32	33	34	36		5 4	_	9 5		160-179
70-74	27 29	30 32	34	33	35	37	40	42		25	26	27	28	29		7 3	_	_		140-159 120-139
	23 24 19 20	<ul><li>25 27</li><li>21 23</li></ul>	29	28	30	32	34	36		16	17	18	18	19		1 3	_	3 3 7 2		<120-139
	19 20	21 23	24	24	25	27	29	30	ı	10	17	10	10	19		5 2	ô   2	.1 2	30	1120
	30 33	35 37	40	40	42	45	48	51	I	28	29	30	32	34	4	5 4	7 4	9 5	2 54	≥180
	25 27	29 31	33	33	35	38	41	44		22	23	24	26	27	3	7 3	9 4	0 4	3 45	160-179
65-69	21 22	24 26	28	27	29	32	34	37		17	18	19	20	21	2	9 3	1 3	3 3	5 36	140-159
	17 18	20 21	23	23	24	26	28	31		14	14	15	16	17	2	3 2	5 2	6 2	8 29	120-139
	14 15	16 17	19	18	20	22	23	25		11	11	12	12	13	1	8 2	) 2	1 2	2 23	<120
	24 26	29 31	34	34	37	40	43	47	ı	21	22	23	24	26	-	8 4	1	2 4	4 47	≥180
	19 21	23 25	28	28	30	33	36	39		16	17	18	19	20	_	0 3		3 3	_	160-179
60-64	15 17	19 20	22	22	24	27	29	32		12	13	13	14	15		3 2	-	6 2		140-159
	12 14	15 16		18	20	22	24	26	ŀ	9	10	10	11	12		8 1	_	0 2		120-139
	10 11	12 13	14	14	16	17	19	21	ľ	7	7	8	8	9	1	4 1	4 1	5 1	7 18	<120
															Ξ					400
	19 21	23 26	29	29	32	35	38	42		15	16	17	18	19	3	1 3	3 3	5 3	_	≥180
	15 17	18 20	23	23	25	28	31	34		11	12	13	14	15		4 2	_	_	_	160-179
55-59	12 13	14 16	18	18	20	22	25	28	ļ	8	9	9	10	11	_	8 1			_	140-159
	9 10	11 13 9 10	14	14	16	18	20	22	ŀ	6	7 5	7 5	7 5	8	_	3 1	+	5 1	_	120-139 <120
	7 8	9 10	11	11	12	14	16	18	l	4	Э	5	Э	6		0 1	1   1	1 1	2 13	<120
	15 17	19 21	24	24	27	31	34	38	ſ	11	12	13	14	15	2	6 2	3 3	0 3	2 34	≥180
	11 13	15 16	19	19	21	24	27	31	ľ	8	9	9	10	11	1	9 2	0 2	2 2	4 26	160-179
50-54	9 10	11 13	14	14	16	19	21	24		6	6	7	7	8	1	4 1	5 1	6 1	8 19	140-159
	7 7	8 10	11	11	13	14	16	19		4	4	5	5	5	1	0 1	1 1	2 1	3 14	120-139
	5 6	6 7	8	8	10	11	13	15	l	3	3	3	4	4		7 8	1	3 9	10	<120
	12 13	15 17	20	20	23	27	30	35	ſ	8	9	10	10	11		1 2	3 2	5 2	7 29	≥180
	9 10	11 13	15	15	18	20	23	27	ŀ	6	6	7	7	8	_	5 1	_	8 1		160-179
45-49	6 7	9 10	11	12	13	15	18	21	ŀ	4	4	5	5	5	_	1 1:	_	3 1	_	140-159
	5 5	6 7	9	9	10	12	14	16	ŀ	3	3	3	3	4	F	7 8		9 1	0 11	120-139
	3 4	5 5	6	6	8	9	10	12	ı	2	2	2	2	3		5 6		3 7	7 8	<120
															_					400
	9 11	12 14	17	17	20	23	27	31		6	7	7	8	8	1	7 1	9 2	0 2	2 25	≥180
40.44	7 8	9 10	12	13	15	17	20	24	ļ	4	5	5	5	6		2 1	_	4 1	_	160-179
40-44	5 6	6 8	9	9	11	13	15	18	ļ	3	3	3	3	4	-	3 9	_	0 1		140-159 120-139
	3 4 2 3	5 6 3 4	7	7 5	8 6	9 7	11	13	ŀ	1	1	1	2	2	_	5 6 1 4	_	_	_	<120-139
									Į						_				_	<b>\120</b>
	<20 20-24	25-29 30-35	> 35	<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	> 35	ç	20-24	25.20	30-35	> 35	
	CV.	(4 (5)			.,			nass	ind				(.)			(		v (*)	,	

Eastern Europe

North Africa and Middle East
Afghanistan, Algeria, Bahrain, Egypt, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, occupied Palestinian territory, Oman, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, Turkey, United Arab Emirates, Yemen

Risk Le	vel			<5%	)			5% t	0 <1	0%		10%	% to	<20%	6		20%	to <	30%	6		≥30%	6	
								No	on-la	bor	atory	/-ba	ised	l risk	cha	art								
Age					N	/len											W	ome	n					SBP
(years)		Nor	n-smo	oker				S	mok	er		_		Nor	n-smo	oker				S	mok	er		(mmHg)
	40	42	44	47	50		49	51	54	57	60	Ш	33	34	35	36	37		43	44	46	47	48	≥180
	33	35	38	40	42		42	44	47	49	52	ш	29	29	30	31	32		38	39	40	41	42	160-179
70-74	28	30	32	34	36		35	37	40	42	45	H	25	25	26	27	28	ı	33	34	35	36	37	140-159
	23	25	26	28	30		29	31	33	36	38	H	21	22	23	23	24	ı	29	30	30	31	32	120-139
	19	20	22	23	25		24	26	28	30	32	L	18	19	19	20	21	ı	25	26	26	27	28	<120
	31	34	36	39	42		42	45	48	51	55		27	28	29	30	31		38	39	41	42	43	≥180
	26	28	30	32	35		35	37	40	43	47	ı	23	24	24	25	26	ı	33	34	35	36	37	160-179
65-69	21	22	24	27	29		28	31	33	36	39		19	20	21	21	22	ı	28	29	30	31	32	140-159
	17	18	20	22	23		23	25	27	30	32		16	17	17	18	19		24	25	25	26	27	120-139
	13	15	16	17	19		19	20	22	24	26		13	14	15	15	16		20	21	22	22	23	<120
	25	27	30	32	36		35	39	42	46	50		22	22	23	24	25		34	35	36	37	39	≥180
	19	27	24	26	29		28	31	34	38	41	H	18	19	19	20	21	H	28	29	30	32	33	160-179
60-64	15	17	19	21	23		23	25	28	31	34	<b> </b>	15	15	16	17	17	H	23	24	25	27	28	140-159
000.	12	13	15	16	18	-	18	20	22	25	27	<b> </b>	12	13	13	14	14	ı	19	20	21	22	23	120-139
	9	10	12	13	14	-	14	16	18	20	22	ŀ	10	10	11	11	12	ı	16	17	18	18	19	<120
						-																		400
	19	21	24	27	30		30	33	37	41	45		18	18	19	20	21	ı	29	31	32	33	35	≥180
	15	16	18	21	23		23	26	29	33	37	L	14	15	15	16	17	ı	24	25	26	28	29	160-179
55-59	11	13	14	16	18	-	18	20	23	26	29		11	12	12	13	14	ı	20	21	22	23	24	140-159
	9	10 7	11	12 9	14		14	16	18	20	23	▎▐	9	9	10	10	11	ŀ	16	17	18	18	19	120-139 <120
	0	1	0	9	11	L	11	12	14	16	18	L	/	0	0	0	9	L	13	13	14	15	16	<120
	15	17	19	22	25		25	28	32	36	41	l	14	15	15	16	17		26	27	28	29	31	≥180
	11	13	14	16	19		19	22	25	28	32		11	12	12	13	13	1	20	21	23	24	25	160-179
50-54	8	9	11	12	14		14	16	19	22	25		9	9	10	10	11		16	17	18	19	20	140-159
	6	7	8	9	11		11	12	14	17	19		7	7	7	8	8		13	14	14	15	16	120-139
	4	5	6	7	8	L	8	9	11	13	15		5	6	6	6	7	L	10	11	11	12	13	<120
	11	13	15	17	20		21	24	27	32	37		11	12	12	13	14		22	23	25	26	28	≥180
	8	10	11	13	15	_	15	18	21	24	28	H	9	9	10	10	11	ı	17	18	19	21	22	- 160-179
45-49	6	7	8	9	11	-	11	13	15	18	21	<b> </b>	7	7	7	8	8	ŀ	13	14	15	16	17	140-159
	4	5	6	7	8		8	10	11	14	16		5	5	6	6	6	ı	10	11	12	13	14	120-139
	3	4	4	5	6	ı	6	7	8	10	12		4	4	4	5	5	ı	8	9	9	10	11	<120
						-												•						190
	9	10	12	14	17	-	17	20	24	28	33		9	9	10	11	11	ļ	19	20	22	23	24	≥180
40.44	6	7	8	10	12	ŀ	12	15	17	21	25		7	7	7	8	8	ŀ	15	16	17	18	19	160-179
40-44	4	5 4	6	7	9	ŀ	9	11	13 9	15	18		5	5	6	6	6	ŀ	11	12	13	14	15	140-159 120-139
	2	3	3	5 4	6 4	F	4	8 5	7	11	13		3	3	3	5 3	5 4	ŀ	8	9 7	7	10	9	<120-139
						L					35							L					35	0
	<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	N		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	N	
											mass	inde	ex (k											

North Africa and Middle East

### Western Sub-Saharan Africa

Benin, Burkina Faso, Cabo Verde, Cameroon, Chad, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Togo

Risk Lev	/el			<5%	ı			5% t	o <10	0%		10	% to	<20%	6		20%	to <	30%	)		≥30%	%	
								No	on-la	bora	atory	/-b	asec	l risk	cha	art								
Age					N	/len											Wo	ome	n					SBP
(years)	-00		n-smo		20		00		moke		20		00		n-smo		00		00		mok		20	(mmHg) ≥180
	<b>23</b>	24	26 21	28	30 25		29 24	31 26	33 28	36 30	38		20 17	21 17	18	18	23 19	ŀ	29 24	30 25	31 26	32 27	28	160-179
70-74	15	16	17	19	20		20	21	23	24	26		14	14	15	15	16	H	20	21	21	22	23	140-159
	12	13	14	15	16		16	17	18	20	21		11	12	12	13	13	ı	17	17	18	18	19	120-139
	10	11	11	12	13		13	14	15	16	17		9	10	10	10	11	ı	14	14	15	15	16	<120
	47	10	0.1	00	0.4	_	0.4	00	0.0	0.1	0.4		15	10	47	47	40		0.4	0.5	00	07	0.0	≥180
	17	19 15	21 16	18	24		24 19	26 21	29	31 25	34 27		15 12	16 13	17 13	17	18 15	ŀ	24	25 21	26 21	27	29	160-179
65-69	11	12	13	14	16	-	15	17	18	20	22		10	10	11	11	12	ŀ	16	17	17	18	19	140-159
	9	9	10	11	12	ŀ	12	13	15	16	18		8	8	9	9	9	ŀ	13	13	14	15	15	120-139
	7	7	8	9	10		10	11	12	13	14		6	7	7	7	8	I	10	11	11	12	12	<120
	40	45	40	40	00	_	00	00	0.4	07	20		40	40	40	44	44	Ī	00	04	00	0.4	٥٢	≥180
	13	15	16 13	18	16		20 16	17	19	27	30 24		12 9	12	13	14	14	ŀ	20 16	17	18	19	25	160-179
60-64	8	9	10	11	12		12	13	15	17	19		7	8	8	8	9	ŀ	13	13	14	15	16	140-159
	6	7	7	8	9	ı	9	10	12	13	15		6	6	6	6	7	ŀ	10	11	11	12	12	120-139
	5	5	6	6	7	ı	7	8	9	10	11		4	5	5	5	5	ı	8	8	9	9	10	<120
	40	44	40	44	40	_	40	40	0.1	00	00		_	40	40	44	44	Ī	47	40	40	00	04	≥180
	10	11 9	13	14	16	-	16 12	18 14	21 16	23 18	26		9	10 7	10	11	11 8	-	17 13	18	19 15	20 16	16	160-179
55-59	6	6	7	8	9	ŀ	9	11	12	14	16		5	5	6	6	6	ŀ	10	11	11	12	13	140-159
00 00	4	5	5	6	7	ŀ	7	8	9	10	12		4	4	4	5	5	ŀ	8	8	9	9	10	120-139
	3	4	4	5	5	ľ	5	6	7	8	9		3	3	3	3	4	ľ	6	6	7	7	7	<120
						_																		≥180
	8	9	10 7	11	13	-	13 10	15 11	18	20 15	23 18		7 5	7 5	8	8	9	ŀ	14	15 11	16 12	17	18	160-179
50-54	4	5	5	6	7	ŀ	7	8	10	11	13		4	4	4	4	5	ŀ	8	9	9	10	10	140-159
0001	3	3	4	5	5	ŀ	5	6	7	8	10		3	3	3	3	3	ŀ	6	6	7	7	8	120-139
	2	2	3	3	4	ŀ	4	5	5	6	7		2	2	2	2	3	ľ	4	5	5	5	6	<120
						_																		≥180
	6	7 5	8	9	11	-	11	13	15 11	17	20		5 4	6	6	6 5	7 5	ŀ	12 9	13	14	15	16	160-179
45-49	3	3	4	5	5	ŀ	6	7	8	9	15 11		3	3	3	3	3	ŀ	6	7	7	11	8	140-159
10 10	2	2	3	3	4	ŀ	4	5	6	7	8		2	2	2	2	2	ŀ	5	5	5	6	6	120-139
	1	2	2	2	3		3	3	4	5	6		1	1	2	2	2	ľ	3	4	4	4	4	<120
			_			-																		. 180
	5	5	6	7	9	ŀ	9	11 7	13 9	15	18		3	3	5	5	5	ŀ	10 7	11	12 8	12 9	13	≥ <sup>180</sup> 160-179
40-44	2	3	3	4	4	ŀ	4	5	6	11	13 9		2	2	2	3	3	ŀ	5	5	6	6	10 7	140-179
10-44	1	2	2	2	3	-	3	4	4	5	6		1	1	2	2	2	ŀ	4	4	4	4	5	120-139
	1	1	1	2	2		2	3	3	4	5		1	1	1	1	1	j	2	3	3	3	3	<120
	<20	-24	-29	30-35	> 35		50	-24	-29	-35	35		50	-24	-29	30-35	35	-	50	-24	-29	30-35	35	
	٧	20-24	25-29	30-	ΛI		<20	20-24	, 25-29	- 30-35	ΛI		<20	20-24	25-29	30-	ΛI		<20	20-24	25-29	30-	ΛI	
						_			В	ody r	nass	ınd	ex (k	g/m^:	2)									

Western Sub-Saharan Africa

Central Sub-Saharan Africa
Angola, Central African Republic, Congo, Democratic Republic of the Congo, Equatorial Guinea, Gabon

Risk Lev	vel <5%	5% to <10%	0% to <20%	230% ≥30%	
		Non-laboratory-l	based risk chart		
Age		en	Won		SBP
(years)	Non-smoker	Smoker	Non-smoker	Smoker	(mmHg)
	25 26 28 30 32	31 33 35 37 39	24 25 26 27 28	34 36 37 39 40	≥180
70-74	20 22 23 25 26	26 28 29 31 33	20 20 21 22 23	29 30 31 32 34	160-179
70-74	17     18     19     20     22       14     15     16     17     18	21     23     24     26     28       18     19     20     22     23	16     17     18     18     19       13     14     14     15     16	24     25     26     27     28       20     21     21     22     23	140-159 120-139
	11 12 13 14 15	14     15     17     18     19	11 11 12 12 13	16     17     18     18     19	<120
	11 12 10 14 10	14 10 17 10 10	11 11 12 12 10	10 11 10 10 10	1120
	19 21 22 24 26	26 28 30 33 35	18 19 20 21 22	29 30 32 33 35	≥180
	15 17 18 20 21	21 23 25 27 29	15 15 16 17 17	24 25 26 27 29	160-179
65-69	12 13 15 16 17	17 18 20 22 24	12 12 13 13 14	19 20 21 22 23	140-159
	10 11 12 13 14	14 15 16 18 19	9 10 10 11 11	15 16 17 18 19	120-139
	8 8 9 10 11	11 12 13 14 15	7 8 8 9 9	12 13 14 14 15	<120
	15 16 18 20 22	22 24 26 29 32	14 14 15 16 17	24 26 27 28 30	≥180
	12 13 14 16 17	17     19     21     23     25	11 11 12 12 13	19 20 21 23 24	160-179
60-64	9 10 11 12 13	13     15     16     18     20	8 9 9 10 10	15 16 17 18 19	140-159
	7 8 9 9 11	11 12 13 14 16	6 7 7 8 8	12 13 13 14 15	120-139
	5 6 7 7 8	8 9 10 11 13	5 5 6 6 6	9 10 10 11 12	<120
	11 13 14 16 18	18 20 22 25 28	10 11 12 12 13	20 21 23 24 26	≥180
	9 10 11 12 14	14 16 17 20 22	8 8 9 9 10	16 17 18 19 20	160-179
55-59	7 7 8 9 11	11 12 13 15 17	6 6 7 7 7	12 13 14 14 15	140-159
	5 6 6 7 8	8 9 10 12 13	4 5 5 5 6	9 10 10 11 12	120-139
	4 4 5 5 6	6 7 8 9 10	3 4 4 4 4	7 7 8 8 9	<120
	9 10 11 13 15	15 17 19 22 25	8 8 9 9 10	17 18 19 21 22	≥180
	7 7 8 10 11	11 13 15 17 19	6 6 6 7 7	13 13 14 16 17	160-179
50-54	5 5 6 7 8	8 10 11 13 15	4 4 5 5 5	9 10 11 12 13	140-159
	4 4 5 5 6	6 7 8 9 11	3 3 3 4 4	7 7 8 9 9	120-139
	3 3 3 4 5	5 5 6 7 8	2 2 3 3 3	5 6 6 6 7	<120
	7 8 9 10 12	10 11 16 10 20	6 6 7 7 8	14 15 16 17 19	≥180
	7 8 9 10 12 5 6 6 7 9	12     14     16     19     22       9     10     12     14     17	4 5 5 5 5	14     15     16     17     19       10     11     12     13     14	160-179
45-49	4 4 5 5 6	7 8 9 10 12	3 3 3 4 4	7 8 9 9 10	140-159
10 10	3 3 3 4 5	5 6 6 8 9	2 2 2 3 3	5 6 6 7 7	120-139
	2 2 2 3 3	3 4 5 6 7	2 2 2 2 2	4 4 5 5 5	<120
	5 6 7 8 10	10 12 14 16 19	5 5 5 6	12 13 14 15 16	≥180
	4 4 5 6 7	7 8 10 12 14	3 3 4 4 4	8 9 10 10 11	160-179
40-44	3 3 3 4 5	5 6 7 9 10	2 2 2 3 3	6 6 7 7 8	140-159
	2 2 2 3 3	4 4 5 6 7	1 2 2 2 2	4 4 5 5 6	120-139
	1 1 2 2 2	3 3 4 4 5	1 1 1 1 1	3 3 3 4 4	<120
	<20 20-24 25-29 30-35 ≥ 35	<20 20-24 25-29 30-35 ≥ 35	<20 20-24 25-29 30-35 ≥ 35	<20 20-24 25-29 30-35 ≥ 35	
	0 0 0 7	ີ່ ດັດ ຕໍ່" Body mass in		0 0 0 "	
L		,	, ,		

Central Sub-Saharan Africa

**Eastern Sub-Saharan Africa**Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Rwanda, Somalia, Uganda, United Republic of Tanzania, Zambia

Risk Lev	/el			<5%			:	5% t	o <1	0%		10	% to	<20%	0		20%	to	<30%	ó		≥30%	6	
								No	on-la	bor	atory	/-b	asec	l risk	cha	ırt								
Age					M	len											W	om	en					SBP
(years)		Nor	n-smo	oker					mok					Nor	n-smo	ker				S	moke	er		(mmHg)
	24	25	27	29	30	3	30	32	34	36	38		18	18	19	20	20		25	26	26	27	28	≥180
70.74	20	21	22	24	25	- 2	25	26	28	30	32		15	15	16	16	17		21	22	22	23	24	160-179
70-74	16	17 14	18 15	20 16	17		21 17	18	23 19	25 21	27		12	13	13	14	14		18 15	18 15	19 16	19 16	17	140-159 120-139
	11	11	12	13	14		14	15	16	17	18		9	9	9	10	10		12	13	13	14	14	<120-139
				.0			•••	.0			.0		Ü	Ů	Ū					.0	.0		• •	120
	19	20	22	23	25	2	25	27	29	31	34		14	14	15	16	16		21	22	23	24	24	≥180
	15	16	17	19	20	2	20	22	24	26	28		11	12	12	13	13		17	18	19	20	20	160-179
65-69	12	13	14	15	16	•	16	18	19	21	23		9	10	10	10	11		14	15	15	16	17	140-159
	9	10	11	12	13	•	13	14	15	17	18		8	8	8	8	9		12	12	13	13	14	120-139
	8	8	9	10	11	_	10	11	12	14	15		6	6	7	7	7		10	10	10	11	11	<120
	14	16	17	19	21		21	23	25	28	30		11	11	12	12	13	1 1	18	19	20	20	21	≥180
	11	12	14	15	16		17	18	20	22	24		9	9	9	10	10		15	15	16	16	17	- 160-179
60-64	9	10	11	12	13		13	14	16	17	19		7	7	7	8	8		12	12	13	13	14	140-159
	7	7	8	9	10	-	10	11	12	14	15		5	6	6	6	6		9	10	10	11	11	120-139
	5	6	6	7	8		8	9	10	11	12		4	4	5	5	5		7	8	8	8	9	<120
						_																		400
	11	12	14	15	17		17	19	22	24	27		9	9	9	10	10		15	16	17	18	19	≥180
55 50	8	9	11	12	13		13	15	17	19	21		7	7	7	8	8		12	13	13	14	15	160-179
55-59	6	7	8	9	10		10	11	13	15	16		5	5	6	6	6		9	10	10	11	11	140-159
	5	5 4	6 5	7 5	8	-	8	9 7	10	11 9	13		3	3	3	3	5		7	6	8	7	9 7	120-139 <120
	4	4	3	o o	0	L	O	1	0	9	10		3	3	3	3	4		0	0	0	- /	1	<b>~120</b>
	9	10	11	12	14		14	16	18	21	24		7	7	7	8	8		13	14	14	15	16	≥180
	6	7	8	9	11	-	11	12	14	16	18		5	5	5	6	6		10	10	11	12	12	160-179
50-54	5	5	6	7	8		8	9	11	12	14		4	4	4	4	5		8	8	8	9	9	140-159
	3	4	4	5	6		6	7	8	9	10		3	3	3	3	3		6	6	6	7	7	120-139
	3	3	3	4	4		4	5	6	7	8		2	2	2	2	3		4	5	5	5	6	<120
	7	8	9	10	11		12	14	16	18	21		5	5	6	6	6	l I	11	12	12	13	14	≥180
	5	5	6	7	8		9	10	12	14	16		4	4	4	4	5		8	9	9	10	10	_ 160-179
45-49	3	4	5	5	6	-	6	7	9	10	12		3	3	3	3	3		6	6	7	7	8	140-159
	2	3	3	4	4	_	5	5	6	7	9		2	2	2	2	3		4	5	5	5	6	120-139
	2	2	2	3	3		3	4	5	5	6		1	2	2	2	2		3	4	4	4	4	<120
						_																		
	5	6	7	8	9		10	11	13	16	19		4	4	4	5	5		9	10	11	11	12	≥180
	4	4	5	6	7		7	8	10	11	14		3	3	3	3	4		7	7	8	8	9	160-179
40-44	2	3	3	4	5	-	5	6	7	8	10		2	2	2	2	3		5	5	6	6	6	140-159
	2	2	2	3	3		3	4	5	6	7		1	2	2	2	2		3	4	4	4	5	120-139
	1	1	2	2	2		2	3	4	4	5		1	1	1	1	1		3	3	3	3	3	<120
	<20	20-24	25-29	30-35	> 35	5	<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35	
	-	2	7	က				7				ind				က			-	7	2	က		
										, .			,											

Eastern Sub-Saharan Africa

**Southern Sub-Saharan Africa**Botswana, Eswatini, Lesotho, Namibia, South Africa, Zimbabwe

Risk Le	vel		<5%			5%	to <10	0%		109	% to	<20%	, 0		20%	to <	30%	6		≥30%	6	
						N	on-la	bora	atory	-ba	ased	l risk	cha	art								
Age				М	en										W	ome	en					SBP
(years)	No	n-sm	oker			Ç	Smok	er				Nor	n-smo	oker				S	mok			(mmHg)
	23 24	26	28	30	29		33	35	38		20	20	21	22	22	ı	27	28	29	30	31	≥180
70.74	19 20	21	23	25	24	_	28	29	31	ı	17	17	18	18	19	ŀ	23	24	25	26	26	160-179
70-74	15 16 12 13	18	19 15	20	20	_	23 19	24	26	ı	14	14	15 12	15 13	16	ŀ	<b>20</b>	20 17	18	18	22	140-159 120-139
	10 11	12	12	17	1:	_	15	20 16	18		10	10	10	11	11	ŀ	14	14	15	15	19 16	<120-139
	10 11	12	12	13		17	10	10	10	ı	10	10	10	-11	- 11	L	17	17	10	10	10	<b>~120</b>
	18 19	21	23	25	2	26	29	31	34		15	16	17	17	18	I	24	24	25	26	27	≥180
	14 15	17	18	20	2	21	23	25	27	ı	13	13	14	14	15	ľ	19	20	21	22	23	160-179
65-69	11 12	13	14	16	10	17	19	20	22	ı	10	11	11	11	12		16	17	17	18	19	140-159
	9 10	11	12	13	13	14	15	16	18		8	9	9	9	10		13	14	14	15	15	120-139
	7 8	8	9	10	10	11	12	13	14		7	7	7	8	8		11	11	11	12	12	<120
	44 45	16	40	20		22	24	27	20		40	42	40	4.4	11		20	24	22	22	24	≥180
	14 15 11 12	16 13	18 14	16	10	_	24 19	27	30		12	13	13	14	14	ı	<b>20</b>	21 17	18	23 18	19	160-179
60-64	8 9	10	11	12	13	_	15	17	19		8	8	8	9	9		13	13	14	15	15	140-159
00 0 1	6 7	8	9	10	10	_	12	13	15	ŀ	6	6	7	7	7	ŀ	10	11	11	12	12	120-139
	5 5	6	7	7	7	8	9	10	12		5	5	5	5	6	ŀ	8	9	9	9	10	<120
					_	1										L						
	10 12	13	15	16	17	19	21	23	26		9	10	10	11	11		17	18	19	20	21	≥180
	8 9	10	11	13	13	14	16	18	21		7	8	8	8	9		13	14	15	15	16	160-179
55-59	6 7	7	8	10	10	_	12	14	16		6	6	6	6	7	L	10	11	11	12	13	140-159
	4 5	6	6	7	7	_	9	11	12		4	5	5	5	5	ŀ	8	8	9	9	10	120-139
	3 4	4	5	5	5	6	7	8	9		3	3	4	4	4	L	6	7	7	7	8	<120
	8 9	10	12	13	14	16	18	20	23	ı	7	8	8	8	9	Ī	14	15	16	17	18	≥180
	6 7	8	9	10	10	12	13	15	18		6	6	6	6	7	-	11	12	12	13	14	160-179
50-54	4 5	6	6	7	7	9	10	12	13		4	4	5	5	5	ľ	8	9	9	10	11	140-159
	3 4	4	5	5	6	6	7	9	10	ı	3	3	3	4	4	ı	6	7	7	8	8	120-139
	2 3	3	3	4	4	5	5	6	7		2	2	3	3	3		5	5	5	6	6	<120
	6 7		0	4.4	4	12	45	40	24		6	6	6	7	7		12	42	4.4	15	45	≥180
	6 7 4 5	8	9	11	1.	_	15 11	18	15		6 4	6 4	6 5	7 5	7 5	ŀ	12 9	13	14	15	15 12	160-179
45-49	3 4	4	5	6	6	_	8	9	11	ı	3	3	3	4	4	ŀ	7	7	8	8	9	140-159
10 10	2 3	3	3	4	4	5	6	7	8	ı	2	2	2	3	3	ŀ	5	5	6	6	7	120-139
	2 2	2	3	3	3	4	4	5	6		2	2	2	2	2	ŀ	4	4	4	5	5	<120
					_											L						
	5 5	6	7	9	9	11	13	15	18		4	5	5	5	6		10	11	12	12	13	≥180
	3 4	4	5	6	6	8	9	11	13		3	3	4	4	4		7	8	9	9	10	160-179
40-44	2 3	3	4	4	5	_	6	8	9		2	2	2	3	3	L	5	6	6	7	7	140-159
	2 2	2	3	3	3	+-	5	6	7		2	2	2	2	2	ŀ	4	4	4	5	5	120-139
	1 1	2	2	2	2		3	4	5	l	1	1	1	1	1	L	3	3	3	4	4	<120
	<20 20-24	25-29	30-35	> 35	<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	> 35	
	. 0	2	60		•	Ø			nass	ind				S.			•	7	2	Ö	, u	
								, .		-	,											

Southern Sub-Saharan Africa

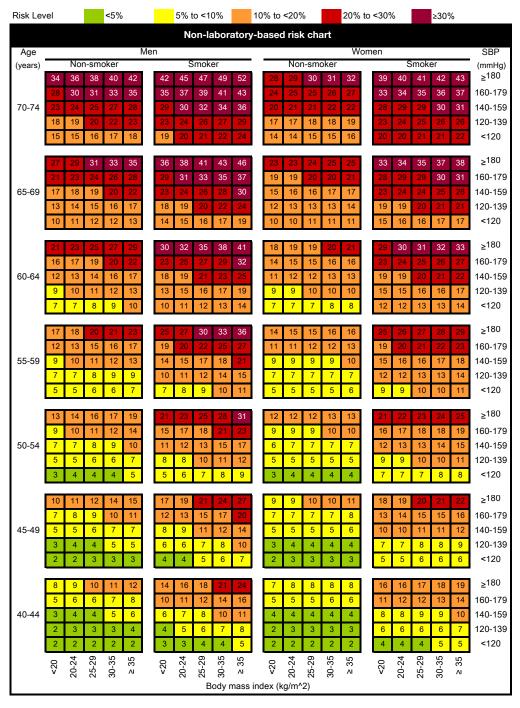
**Central Asia**Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan

Risk Lev	vel		<5%	•		5% t	o <10	0%		10% to	<20%	6		20% 1	to <30°	%		≥30%	6	
						No	on-la	bora	atory	-base	l risl	cha	art							
Age				N	1en									Wo	men					SBP
(years)	_	lon-sn	noker			S	mok				Nor	n-smo	oker			S	moke	er		(mmHg)
		51 56		67	64	69	74	79	84	38	40	43	46	48	61	64	68	71	74	≥180
70.74		1 45	_	55	52	57	62	67	73	30	32	34	36	38	50	53	56	59	62	160-179
70-74		35		43	41	45	50	55	60	23	25	26	28	30	40	42	45	48	51	140-159
		8 20	30	33 25	32	35	39	44 34	48 38	18	19 15	20 16	17	18	31	33 26	35 27	<b>38 29</b>	40 31	120-139 <120
	10	20	20	25	24	21	30	J4	30	14	13	10	17	10	24	20	21	25	31	<b>\120</b>
	33 3	37 42	48	54	51	58	64	71	77	26	28	30	32	35	50	53	57	60	64	≥180
	25 2	32	37	42	40	45	51	57	64	20	21	23	25	26	39	42	45	48	52	160-179
65-69	18 2	21 24	27	32	30	34	39	45	51	15	16	17	18	20	30	32	34	37	40	140-159
	13 1	5 18	20	23	22	25	29	34	39	11	12	13	14	15	22	24	26	28	31	120-139
	10 1	1 13	15	17	16	19	22	25	29	8	9	10	10	11	17	18	19	21	23	<120
	23 2	26 31	36	42	40	47	54	62	70	18	19	21	23	25	39	43	46	50	54	≥180
		9 22	26	31	30	35	41	48	55	13	14	15	17	18	29	32	35	38	42	160-179
60-64		4 16		22	21	25	30	35	42	10	10	11	12	13	22	24	26	28	31	140-159
0001		0 11	_	16	15	18	21	26	30	7	8	8	9	9	16	17	19	21	23	120-139
	6	7 8	10	11	11	13	15	18	22	5	6	6	6	7	11	12	14	15	16	<120
		•																		
	16 1	9 22	27	32	31	37	44	53	62	13	14	15	16	17	31	34	37	41	45	≥180
		3 16	_	23	22	26	32	39	47	9	10	10	11	12	22	24	27	30	33	160-179
55-59		9 11	_	16	15	18	23	28	34	6	7	7	8	9	16	17	19	21	24	140-159
		6 7	9	11	11	13	16	19	24	5	5	5	6	6	11	12	14	15	17	120-139
	4	4 5	6	7	7	9	11	13	16	3	3	4	4	4	8	9	9	11	12	<120
	11 1	3 16	20	24	24	29	36	44	54	9	10	10	11	12	24	27	30	33	37	≥180
	8	9 11	13	17	16	20	25	31	39	6	7	7	8	8	17	19	21	23	26	160-179
50-54	5	6 7	9	11	11	13	17	21	27	4	5	5	5	6	12	13	14	16	18	140-159
	4	4 5	6	7	7	9	11	14	18	3	3	3	4	4	8	9	10	11	12	120-139
	2	3 3	4	5	5	6	7	9	12	2	2	2	2	3	5	6	7	7	8	<120
	8	9 12	14	18	18	22	20	37	47	7	7	7	8	9	19	21	22	26	30	≥180
		6 8	9	12	12	23 15	29 19	25	32	4	5	5	5	6	13	14	23 16	18	20	160-179
45-49		4 5	6	8	8	10	13	16	21	3	3	3	4	4	8	9	11	12	14	140-159
.0 .0	$\vdash$	3 3	4	5	5	6	8	11	14	2	2	2	2	3	6	6	7	8	9	120-139
	-	2 2	3	3	3	4	5	7	9	1	1	1	2	2	4	4	5	5	6	<120
	6	7 8	11	14	14	17	23	30	40	5	5	5	6	6	15	16	18	21	24	≥180
		4 5	7	9	9	11	15	20	26	3	3	4	4	4	10	11	12	14	16	160-179
40-44	-	3 3	4	5	6	7	9	12	17	2	2	2	2	3	6	7	8	9	10	140-159
	2 :	2 2	3	3	4	5	6	8	11	1	1	1	2	2	4	4	5	6	6	120-139
	1	1 1	2	2	2	3	4	5	7	1	1	1	1	1	3	3	3	4	4	<120
	<20	25-29 25-29	30-35	≥ 35	<20	20-24	25-29	30-35	≥ 35	<20	20-24	25-29	30-35	> 35	<20	20-24	25-29	30-35	≥ 35	
		4 (7	m			7				ndex (k			ന			7	0	ന		
												-								

Central Asia

### **East Asia**

China, Democratic People's Republic of Korea



East Asia

**South Asia** Bangladesh, Bhutan, India, Nepal, Pakistan

Risk Lev	/el			<5%	1			5% t	o <10	0%		10	% to	<20%	6		20%	to <3	0%		≥30%	%	
								No	on-la	bor	atory	-b	asec	l risk	cha	art							
Age					N	/len											Wo	omen					SBP
(years)		Nor	า-รm	oker		_		S	moke	er		. 1		Nor	n-smo	oker				Smok			(mmHg)
	24	26	28	30	32		31	33	35	37	40		21	21	22	23	24		9 30		32	33	≥180
	20	22	23	25	27	-	26	28	30	32	34		17	18	19	19	20	_	.5 26	_	27	28	160-179
70-74	17	18	19	21	22	-	22	23	25	27	28		15	15	16	16	17	2	_	_	23	24	140-159
	14	15	16	17	18		18	19	21	22	24		12	13	13	14	14	_	8 18	+	20	20	120-139
	11	12	13	14	15	L	15	16	17	18	20		10	11	11	12	12	1	5 15	16	17	17	<120
	19	20	22	24	26	Ī	26	28	30	33	36		16	17	18	18	19	2	5 26	27	28	29	≥180
	15	17	18	20	22		21	23	25	27	30		13	14	14	15	16	2	1 21	22	23	24	160-179
65-69	12	14	15	16	18		17	19	21	22	25		11	11	12	12	13	1	7 18	19	19	20	140-159
	10	11	12	13	14		14	15	17	18	20		9	9	10	10	11	1	4 15	15	16	17	120-139
	8	9	10	11	12		11	12	14	15	16		7	8	8	8	9	1	2 12	13	13	14	<120
	45	10	40	00	00		0.1	0.1	00		00		40	10			45		4 00	- 00		00	≥180
	15 12	16 13	18	20	22	ŀ	21	24	26	29	32 26		13	13	14	14	15	2	_	_	24	26	160-179
60-64	9	10	11	16 13	18	-	17 14	19 15	21 17	19	21		8	9	9	9	10	1	7 18 4 15	+	<b>20</b> 16	17	140-179
00-04	7	8	9	10	11	F	11	12	14	15	17		7	7	7	8	8	_	1 12	+	13	14	120-139
	6	6	7	8	9	F	9	10	11	12	13		5	5	6	6	6		9 9	10	11	11	<120
						L												_					
	11	13	14	16	18		18	20	23	26	29		10	10	11	11	12	1	8 19	20	21	22	≥180
	9	10	11	13	14		14	16	18	20	23		8	8	9	9	10	1	4 15	16	17	18	160-179
55-59	7	8	9	10	11	L	11	12	14	16	18		6	6	7	7	7	_	1 12	_	13	14	140-159
	5	6	7	8	9	L	9	10	11	12	14		5	5	5	6	6	_	9 9	10	11	11	120-139
	4	5	5	6	7	L	7	7	8	10	11		4	4	4	4	5		7 7	8	8	9	<120
	9	10	11	13	15	Ī	15	17	20	22	26		8	8	9	9	10	1	5 16	17	18	19	≥180
	7	8	9	10	11	ı	11	13	15	17	20		6	6	7	7	7	1	2 13	13	14	15	160-179
50-54	5	6	7	8	9		9	10	12	13	15		5	5	5	5	6		9 10	10	11	12	140-159
	4	4	5	6	7		7	8	9	10	12		3	4	4	4	4		7	8	9	9	120-139
	3	3	4	4	5		5	6	7	8	9		3	3	3	3	3		5 6	6	7	7	<120
	7	8	9	11	12	Г	12	14	17	20	23	1	6	6	7	7	8		3 14	15	16	17	≥180
	5	6	7	8	9	H	9	11	13	15	17		5	5	5	5	6	_	0 10	_	12	13	160-179
45-49	4	4	5	6	7	ŀ	7	8	9	11	13		3	4	4	4	4	_	7 8	8	9	10	140-159
.0 .0	3	3	4	4	5	ŀ	5	6	7	8	10		2	3	3	3	3	_	6 6	6	7	7	120-139
	2	2	3	3	4	ŀ	4	4	5	6	7		2	2	2	2	2	-	4 4	5	5	6	<120
						_												_					
	5	6	7	9	10		10	12	14	17	20		5	5	5	6	6	1	1 12	13	14	15	≥180
	4	5	5	6	7	L	8	9	11	13	15		3	4	4	4	4		9	9	10	11	160-179
40-44	3	3	4	5	5	L	5	6	8	9	11		2	3	3	3	3	_	6 6	7	7	8	140-159
	2	2	3	3	4	ŀ	4	5	6	7	8		2	2	2	2	2	_	4 5	5	6	6	120-139 <120
	2	5	<u>2</u>	2	3	L	3	3	4 0	5	6		1	4	6	2	2	_	3 3	<del>4</del>	4	4	~120
	<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	> 35	ç	20-24	25-29	30-35	> 35	
		(A	(A	(r)				(1			nass	ind				(r)			2	2	B		
										_			_										

South Asia

South-East Asia
Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Maldives, Mauritius, Myanmar, Philippines, Seychelles, Sri Lanka, Thailand, Timor-Leste, Viet Nam

Risk Lev	/el			<5%	)			5% t	io <10	0%		10	% to	<20%	6		20%	to <	<30%	6		≥309	%	
								No	on-la	bor	atory	y-b	asec	l risk	cha	art								
Age					N	Men											W	ome	en					SBP
(years)		Noi	n-sm						mok					Nor	n-sm	oker					Smok			(mmHg)
	26	28	30	32	34		34	36	39	41	44		21	22	22	23	24	ı	30	31	32	33	34	≥180
	21	23	25	26	28		28	30	32	34	36		17	18	19	19	20		25	26	27	28	29	160-179
70-74	17	19	20	21	23		23	24	26	28	30		15	15	16	16	17	ı	21	22	22	23	24	140-159
	14	15	16	17	18	-	18	20	21	23	24		12	12	13	13	14	ŀ	17	18	19	19	20	120-139
	11	12	13	14	15	L	15	16	17	18	20		10	10	11	11	11	L	14	15	15	16	17	<120
	20	22	24	26	28		28	30	33	36	39	l	16	17	18	18	19	ı	25	26	27	29	30	≥180
	16	17	19	21	22	ı	22	24	26	29	31		13	14	14	15	15	ı	21	22	22	23	24	160-179
65-69	12	14	15	16	18		18	19	21	23	25		11	11	11	12	12	ľ	17	18	18	19	20	140-159
	10	11	12	13	14		14	15	16	18	20		9	9	9	10	10	ľ	14	14	15	15	16	120-139
	8	8	9	10	11		11	12	13	14	16		7	7	7	8	8	ľ	11	11	12	12	13	<120
						_												-						400
	15	17	19	21	23		23	25	28	31	34		13	13	14	14	15	ı	21	22	23	25	26	≥180
	12	13	14	16	18		18	20	22	24	27		10	10	11	11	12	L	17	18	19	20	21	160-179
60-64	9	10	11	12	14		14	15	17	19	21		8	8	8	9	9	ŀ	13	14	15	16	16	140-159
	7	8	8	9	10	H	10	12	13	14	16		6	6	7	7	7	ŀ	11	11	12	12	13	120-139
	5	6	6	7	8	L	8	9	10	11	12		5	5	5	5	6	L	8	9	9	10	10	<120
	12	13	15	16	18		19	21	24	27	30	l	10	10	11	11	12	ſ	18	19	20	21	22	≥180
	9	10	11	12	14	F	14	16	18	20	23		8	8	8	9	9	ŀ	14	15	15	16	17	160-179
55-59	7	7	8	9	10		11	12	13	15	17		6	6	6	7	7	ľ	11	11	12	13	13	140-159
	5	5	6	7	8		8	9	10	11	13		4	5	5	5	5	ı	8	9	9	10	10	120-139
	4	4	4	5	6		6	7	7	8	10		3	3	4	4	4		6	7	7	7	8	<120
																		-						. 190
	9	10	11	13	15	L	15	18	20	23	27		8	8	8	9	9	ļ	15	16	17	18	19	≥180
50.54	7	7	8	9	11		11	13	15	17	20		6	6	6	7	7	ŀ	11	12	13	14	14	160-179
50-54	5 3	5	6 4	7 5	8		8	9 7	11	12 9	14		3	3	5	5 4	5	ŀ	9	9	10 7	10 8	11	140-159
	2	3	3	4	6 4		6 4	5	6	7	11		2	2	3	3	3	ŀ	6 5	7 5	5	6	8	120-139 <120
		J	J	4	4	L	4	J	U	-/	0				J	J	J	L	J	J	J	U	U	1120
	7	8	9	10	12	I	13	15	17	20	23		6	6	7	7	7		13	14	14	15	16	≥180
	5	6	6	7	8		9	10	12	14	17		4	5	5	5	5		9	10	11	11	12	160-179
45-49	3	4	4	5	6		6	7	9	10	12		3	3	3	4	4		7	7	8	8	9	140-159
	2	3	3	4	4		4	5	6	7	8		2	2	2	3	3		5	5	6	6	6	120-139
	2	2	2	2	3		3	4	4	5	6		2	2	2	2	2		4	4	4	4	5	<120
					40	 	40	40			0.0		_					- -	-			40		≥180
	5	6	7	8	10		10	12	14	17	20		5	5	5	5	6		11	11	12	13	14	
40-44	2	3	5 3	6	7	-	7 5	8	10 7	12 8	14		3	3	3	3	3		8 5	8	9	9	10 7	160-179 140-159
40-44	2	2	2	3	3		3	4	5	6	10 7		2	2	2	2	2	ŀ	4	4	4	5	5	120-139
	1	1	2	2	2		2	3	3	4	5		1	1	1	1	1	ŀ	3	3	3	3	4	<120-139
	ٺ	4				L				5	_		_	4	6	5	5	L						-120
	<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	≥ 35	
				(-)							nass	ind	ex (k			(-)						(.)		

South-East Asia

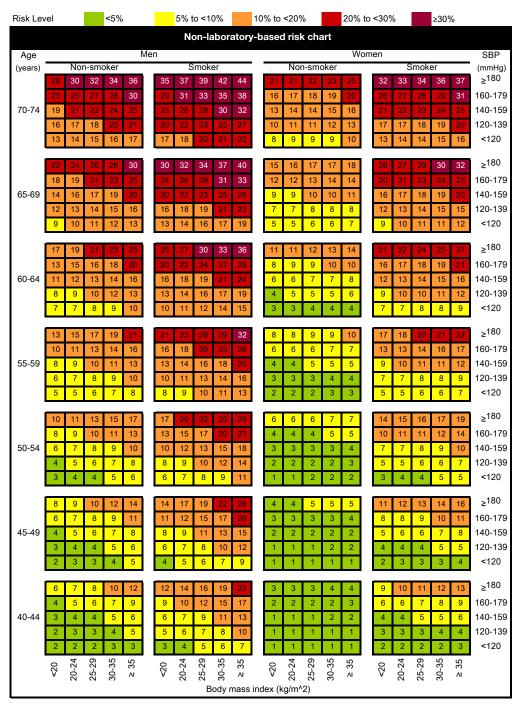
**High-income Asia Pacific**Brunei Darussalam, Japan, Republic of Korea, Singapore

Risk Lev	/el			<5%	)			5% t	o <10	0%		10	% to	<20%	6		20%	to <	<30%	6		≥30%	6	
								No	on-la	bor	atory	-b	ased	l risk	cha	art								
Age					M	⁄len											Wo	ome	en					SBP
(years)		Nor	n-smo	oker				S	mok	er		. 1		Nor	n-smo	oker				S	moke			(mmHg)
	23	24	25	27	28		28	29	31	33	34		19	20	21	22	23	ı	28	30	31	32	34	≥180
	19	20	21	23	24		24	25	26	28	30		16	16	17	18	19	ı	23	24	26	27	28	160-179
70-74	16	17	18	19	20		20	21	23	24	25		13	13	14	15	15	ŀ	19	20	21	22	23	140-159
	14	15 12	15 13	16 14	17 15	-	17 14	18 15	19 16	20 17	18		11	11 9	12 9	12	13	ŀ	16 13	17	17 14	18 15	19 16	120-139 <120
	12	12	13	14	15		14	13	10	17	10		9	9	9	10	10	L	13	14	14	13	10	<b>\120</b>
	18	20	21	22	24		24	25	27	29	31		14	15	16	17	17	ı	24	25	26	27	29	≥180
	15	16	17	19	20		20	21	23	25	26		12	12	13	13	14	ı	19	20	21	22	23	160-179
65-69	13	14	15	16	17		17	18	19	21	22		9	10	10	11	11	ı	15	16	17	18	19	140-159
	10	11	12	13	14		14	15	16	17	18		7	8	8	9	9	ı	12	13	14	14	15	120-139
	9	9	10	11	12		11	12	13	14	15		6	6	6	7	7		10	10	11	11	12	<120
	4.5	16	17	40	20		20	22	24	26	20	i İ	11	40	40	42	40		20	24	22	22	25	≥180
	15 12	16 13	17 14	19 15	20 17		20 17	18	24	26 21	28		11	12 9	12 9	13	13	ı	20 15	16	22 17	23 18	<b>25</b>	160-179
60-64	10	11	12	13	14		14	15	16	18	19		7	7	7	8	8	ŀ	12	13	14	14	15	140-159
00 0 1	8	9	9	10	11		11	12	13	14	16		5	5	6	6	6	ł	9	10	11	11	12	120-139
	6	7	8	8	9	_	9	10	11	12	13		4	4	4	5	5	ŀ	7	8	8	9	9	<120
						_												_						
	12	13	14	16	17		17	19	21	23	26		8	9	9	10	10		16	17	18	20	21	≥180
	10	10	11	13	14		14	15	17	19	21		6	7	7	7	8	ı	12	13	14	15	16	160-179
55-59	8	8	9	10	11	_	11	12	14	15	17		5	5	5	6	6	Į	10	10	11	12	12	140-159
	6	7	7	8	9	_	9	10	11	12	13		4	4	4	4	5	ŀ	7	8	8	9	9	120-139
	5	5	6	6	7	L	7	8	9	10	11		3	3	3	3	3	L	6	6	6	7	7	<120
	10	11	12	13	15		15	17	18	21	23		6	7	7	8	8	ı	14	14	15	17	18	≥180
	8	8	9	10	12		12	13	15	16	18		5	5	5	6	6	ľ	10	11	12	12	13	160-179
50-54	6	7	7	8	9		9	10	11	13	15		4	4	4	4	4	ı	8	8	9	9	10	140-159
	5	5	6	6	7		7	8	9	10	11		3	3	3	3	3	ı	6	6	6	7	7	120-139
	4	4	4	5	6		6	6	7	8	9		2	2	2	2	2		4	4	5	5	5	<120
	0	0	10	44	40		12	11	16	40	24	i İ	-	Е	E	6	6		44	10	40	4.4	4E	≥180
	8	9 7	10 7	11 8	12		13 10	14	16 12	18	16		5	5 4	5 4	6	6 4	ŀ	11	12 9	13	14	15	160-179
45-49	5	5	6	6	7	_	8	9	10	11	13		3	3	3	3	3	ŀ	6	6	7	7	8	140-159
10 10	4	4	4	5	6	-	6	7	7	8	10		2	2	2	2	2	ŀ	4	5	5	5	6	120-139
	3	3	3	4	4	-	4	5	6	7	7		1	1	1	2	2	ŀ	3	3	4	4	4	<120
						_																		
	6	7	8	9	10		11	12	14	16	19		4	4	4	5	5	J	9	10	11	12	13	≥180
	5	5	6	7	8		8	9	11	12	14		3	3	3	3	3	Į	7	7	8	8	9	160-179
40-44	4	4	5	5	6	L	6	7	8	9	11		2	2	2	2	2	Į	5	5	5	6	6	140-159
	3	3	3	4	4	_	5	5	6	7	8		1	1	1	2	2	Į	3	4	4	4	5	120-139
	2	2	3	3	3		3	4	5	5	6		1	1	1	1	1	L	2	2	3	3	3	<120
	<20	20-24	25-29	30-35	> 35	ç	<b>~</b> 50	20-24	25-29	30-35	≥ 35		<20	20-24	25-29	30-35	> 35		<20	20-24	25-29	30-35	≥ 35	
	-	2	2	ń			•	7			nass	ind				ń			•	7	0	(r)		
										٠,٠			1,11	J	,									

High-income Asia Pacific

### Australasia

Australia, New Zealand



Australasia

### Oceania

Fiji, Kiribati, Marshall Islands, Micronesia (Federated States of), Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu

Risk Level		<5%	6		5% to	o <b>&lt;</b> 10	%		10%	% to	<20%	6		20%	to <3	0%			≥30%	6	
				N	lon-l	abor	ator	ry-ba	ise	d ris	k ch	art									
Age				len										Wo	men						SBP
(years)		-smoker		00	_	moke		20		00	Nor	n-smo		05		0 0	_	noke	_	20	(mmHg) ≥180
	26 27 22 23	29 <b>30</b> 24 25	32 27	32 27	28	35 30	37	38	ı	19	20	23	24	25 21		_	_	32 27	32 28	33 29	160-179
_	18 19	20 21	23	22	24	25	26	28	ŀ	16	17	17	18	18		_	-	23	24	25	140-159
_	15 16	17 18	19	19	20	21	22	23	ŀ	14	14	14	15	15		_	_	20	20	21	120-139
1	13 13	14 15	16	16	17	18	19	20	ı	12	12	12	13	13	1	6 1	6	17	17	18	<120
	21 22	24 25	27	27	29	31	33	35	1	18	19	19	20	20		6 2	7	28	29	30	≥180
1	17 18	19 21	22	22	24	25	27	29	ŀ	15	15	16	16	17		_	_	23	24	25	160-179
65-69	14 15	16 17	18	18	20	21	22	24	ı	12	13	13	14	14	1	8 1	9	19	20	21	140-159
1	11 12	13 14	15	15	16	17	18	20		10	11	11	11	12	1	5 1	6	16	17	17	120-139
	9 10	11 11	12	12	13	14	15	16		8	9	9	9	10	1	3 1	3	13	14	14	<120
1	17 18	19 21	23	23	25	27	29	31	1	15	15	15	16	17	2	3 2	23	24	25	26	≥180
1	13 14	16 17	18	19	20	22	23	25		12	12	13	13	13	1	8 1	9	20	21	21	160-179
60-64	11 12	12 14	15	15	16	17	19	21		10	10	10	10	11	1	5 1	6	16	17	17	140-159
l <u>-</u>	8 9	10 11	12	12	13	14	15	17	ı	8	8	8	8	9		_	_	13	14	14	120-139
	7 7	8 9	9	9	10	11	12	13	L	6	6	7	7	7	1	0 1	0	11	11	12	<120
1	14 15	16 17	19	20	21	23	26	28	ſ	12	12	13	13	13	2	0 2	0	21	22	23	≥180
1	11 11	12 14	15	15	17	18	20	22		9	10	10	10	11	1	6 1	6	17	18	18	160-179
55-59	8 9	10 11	12	12	13	15	16	18		7	8	8	8	8	1	2 1	3	13	14	15	140-159
l <u>-</u>	6 7	8 8	9	9	10	11	13	14	L	6	6	6	6	7		_	_	11	11	12	120-139
	5 5	6 6	7	7	8	9	10	11	L	4	5	5	5	5		3	8	8	9	9	<120
1	11 12	13 14	16	17	18	20	23	25		9	10	10	11	11	1	7 1	8	18	19	20	≥180
-	8 9	10 11	12	13	14	16	17	19		7	8	8	8	8	1	3 1	4	14	15	16	160-179
· · · ·   <u>-</u>	6 7	8 8	9	10	11	12	13	15		6	6	6	6	6		_	_	11	12	12	140-159
<u>-</u>	5 5	6 6	7	7	8	9	10	12	ı	4	4	5	5	5	_	_	8	9	9	10	120-139
	4 4	4 5	5	6	6	7	8	9	L	3	3	3	4	4		6	6	7	7	7	<120
	9 10	11 12	13	14	16	18	20	22		8	8	8	9	9	1	5 1	15	16	17	18	≥180
l <u> </u>	6 7	8 9	10	11	12	13	15	17		6	6	6	6	7		_	_	12	13	13	160-179
<u> </u>	5 5	6 7	7	8	9	10	11	13	ı	4	4	5	5	5	_	_	9	9	10	10	140-159
l —	3 4	4 5	6	6	7	7	8	10	ŀ	3	3	3	4	4	_	_	7	7	7	8	120-139
	3 3	3 4	4	4	5	6	6	7	L	2	2	3	3	3		5	5	5	6	6	<120
	7 8	9 10	11	12	13	15	17	20		6	6	7	7	7		_	3	14	15	15	≥180
<u>-</u>	5 6	6 7	8	9	10	11	13	15	ļ	4	5	5	5	5	_	_	0	10	11	12	160-179
_	4 4	5 5	6	6	7	8	9	11	ļ	3	3	4	4	4	_	_	7	8	8	9	140-159 120-139
_	3 3	3 4	3	3	5	6 4	7 5	8 6	ŀ	2	2	2	2	2		5 4	5 4	6 4	6 4	6 5	<120-139
			35		4			35	L					35	_		t	_		35	0
?	20-24	25-29	ΛI	<20	20-24	25-29	30-35	N		<20	20-24	25-29	30-35	VI	, ,	27	2-02	25-29	30-35	N	
								nass	inde	ex (k	g/m^:										

Oceania