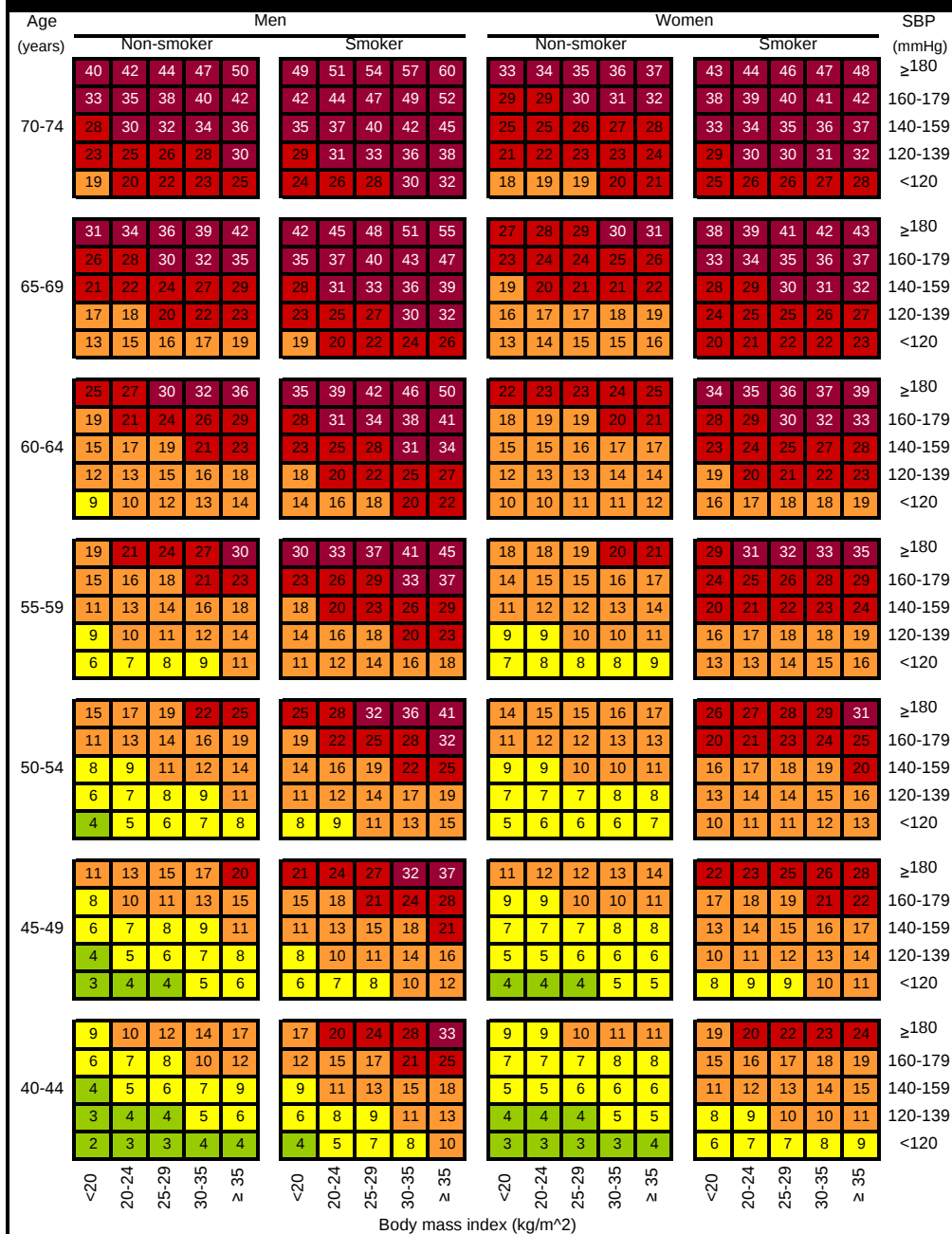


WHO cardiovascular disease risk non-laboratory-based charts

North Africa and Middle East

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

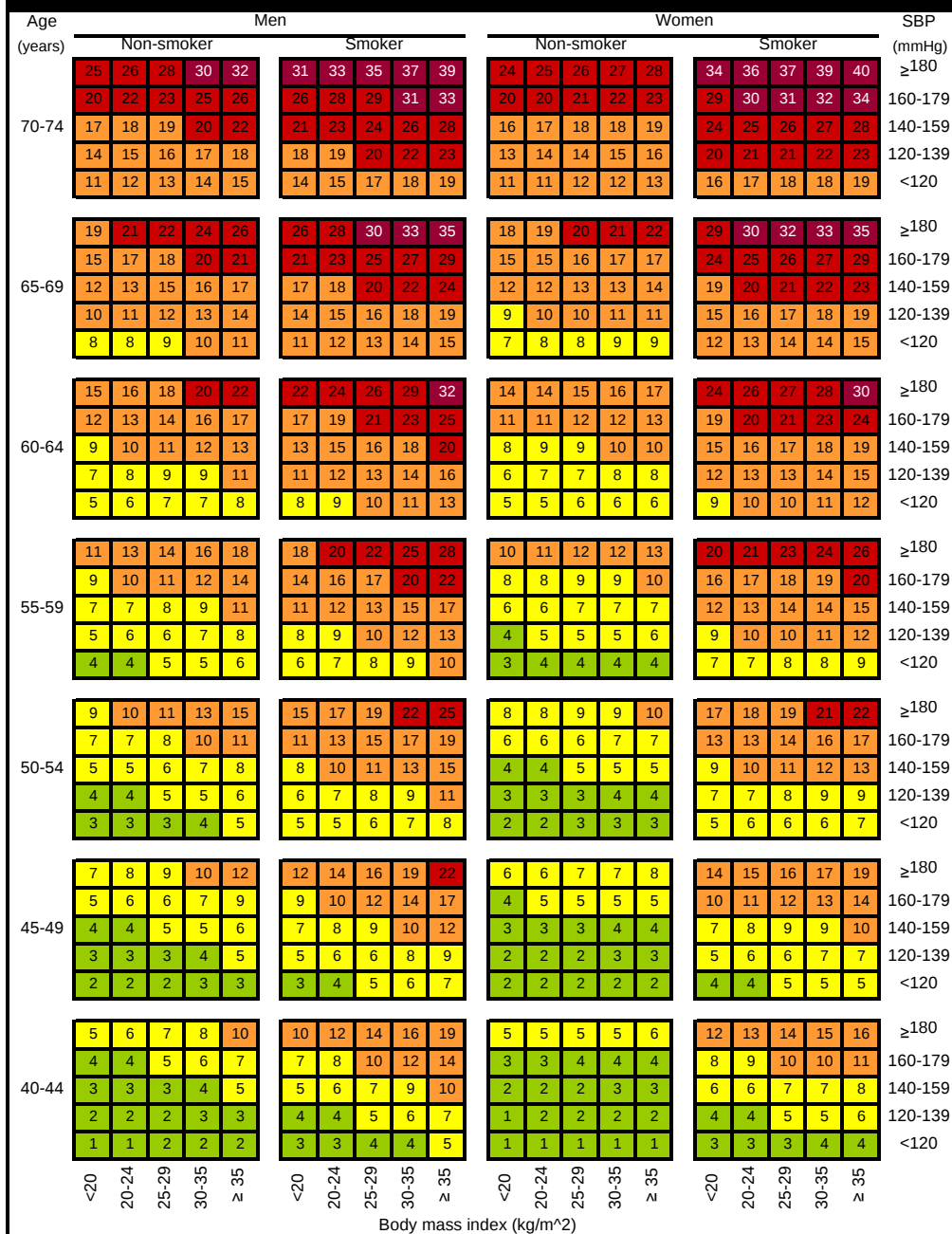
Non-laboratory based risk chart



Central Sub-Saharan Africa

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

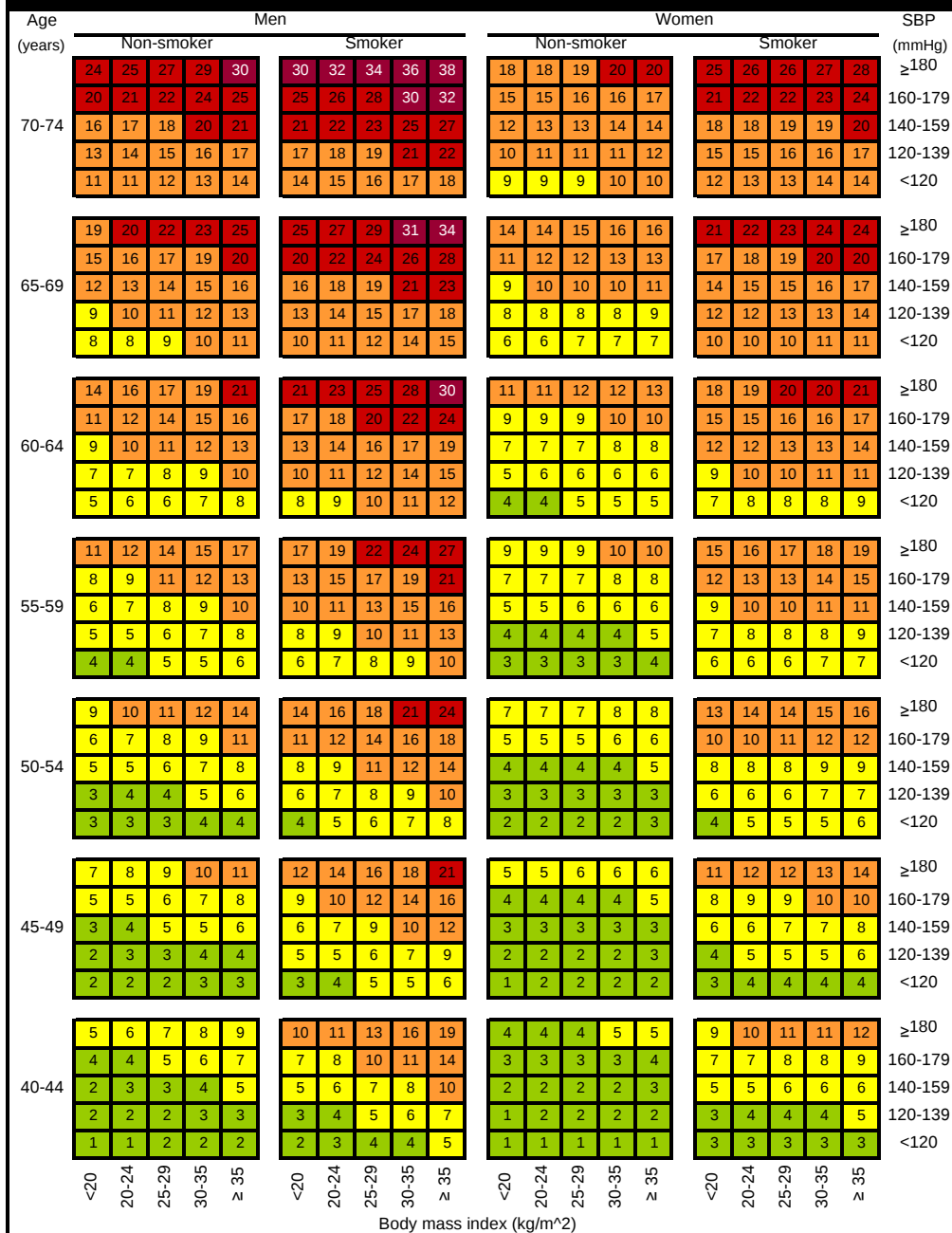
Non-laboratory based risk chart



Eastern Sub-Saharan Africa

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

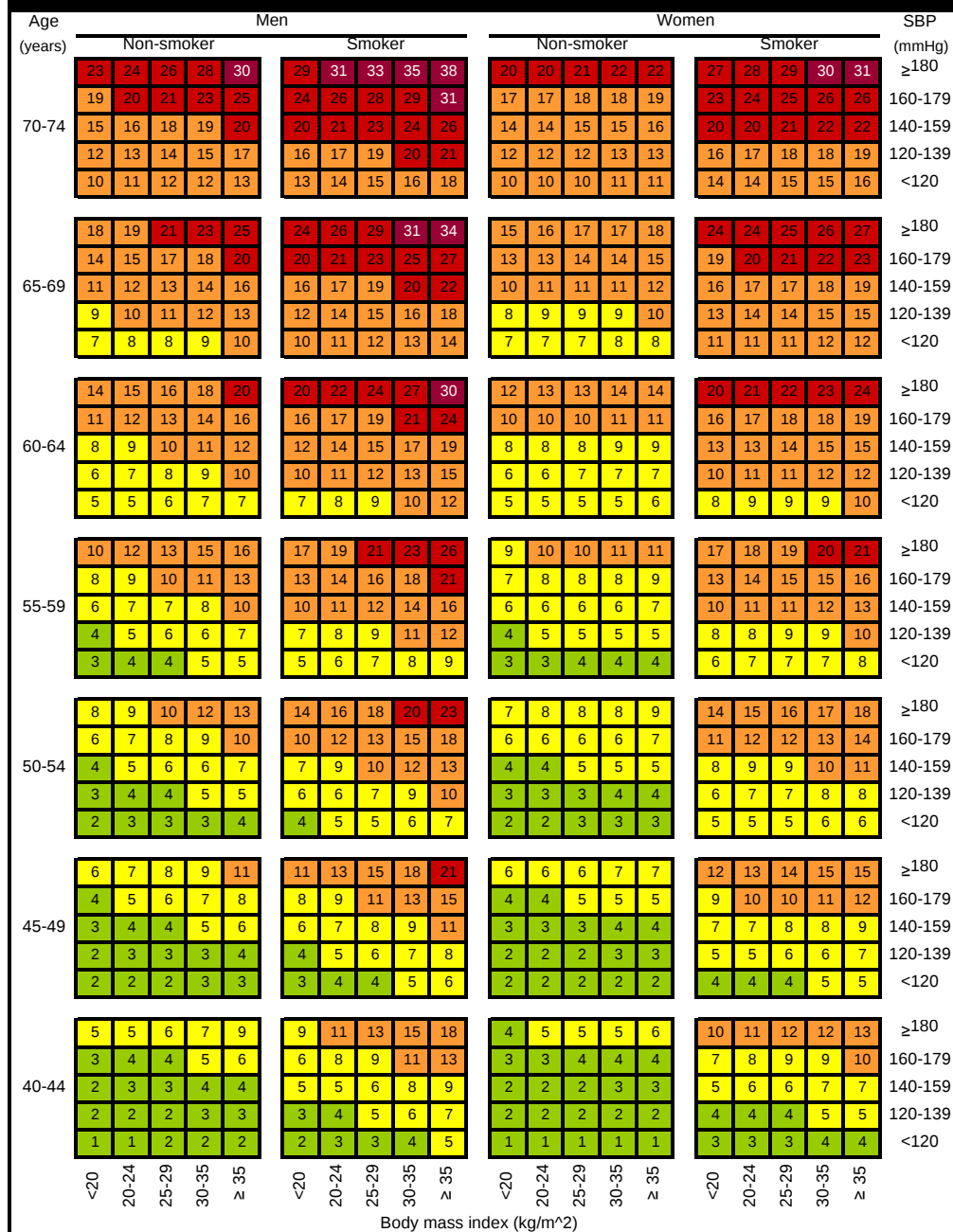
Non-laboratory based risk chart



Southern Sub-Saharan Africa

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

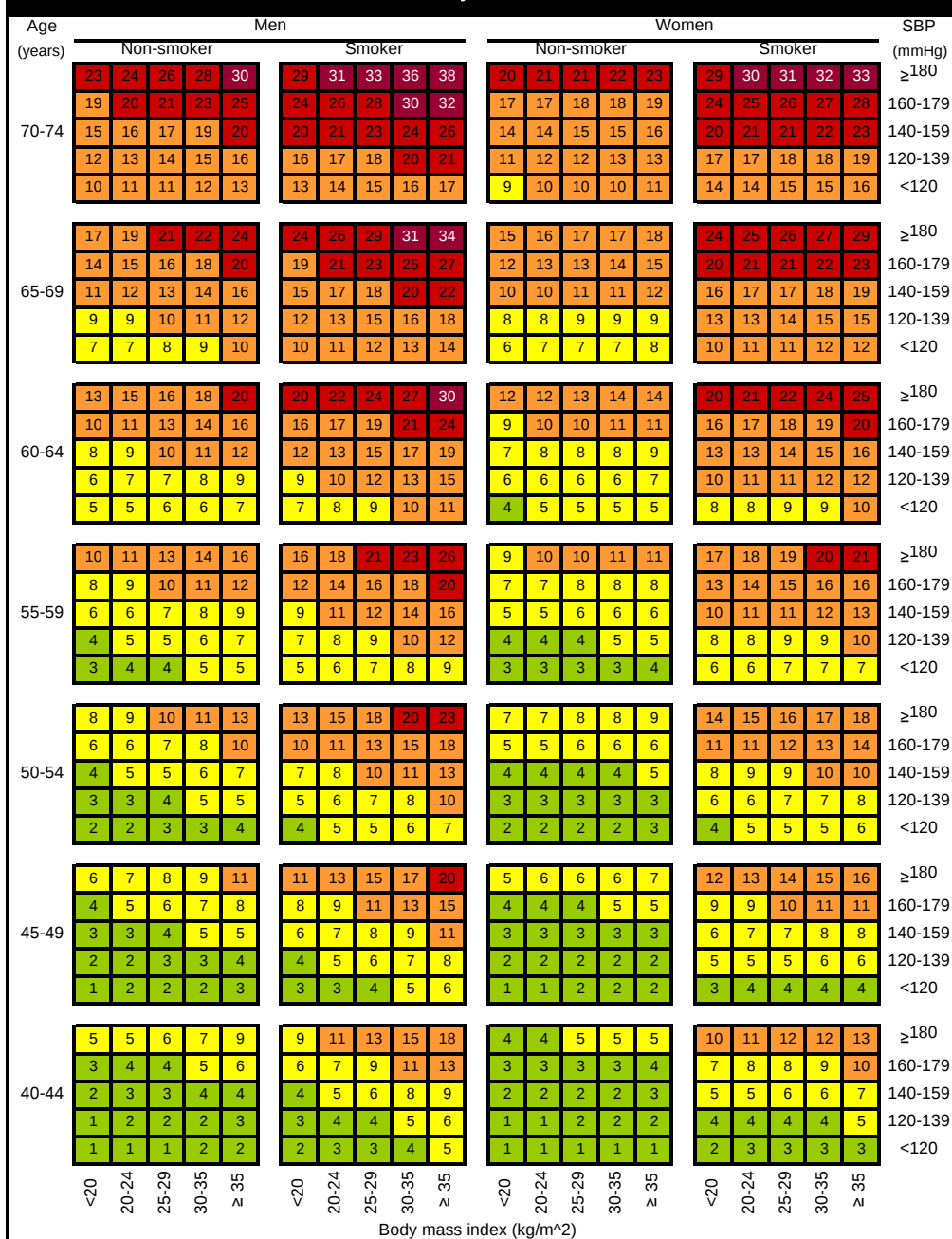
Non-laboratory based risk chart



Western Sub-Saharan Africa

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

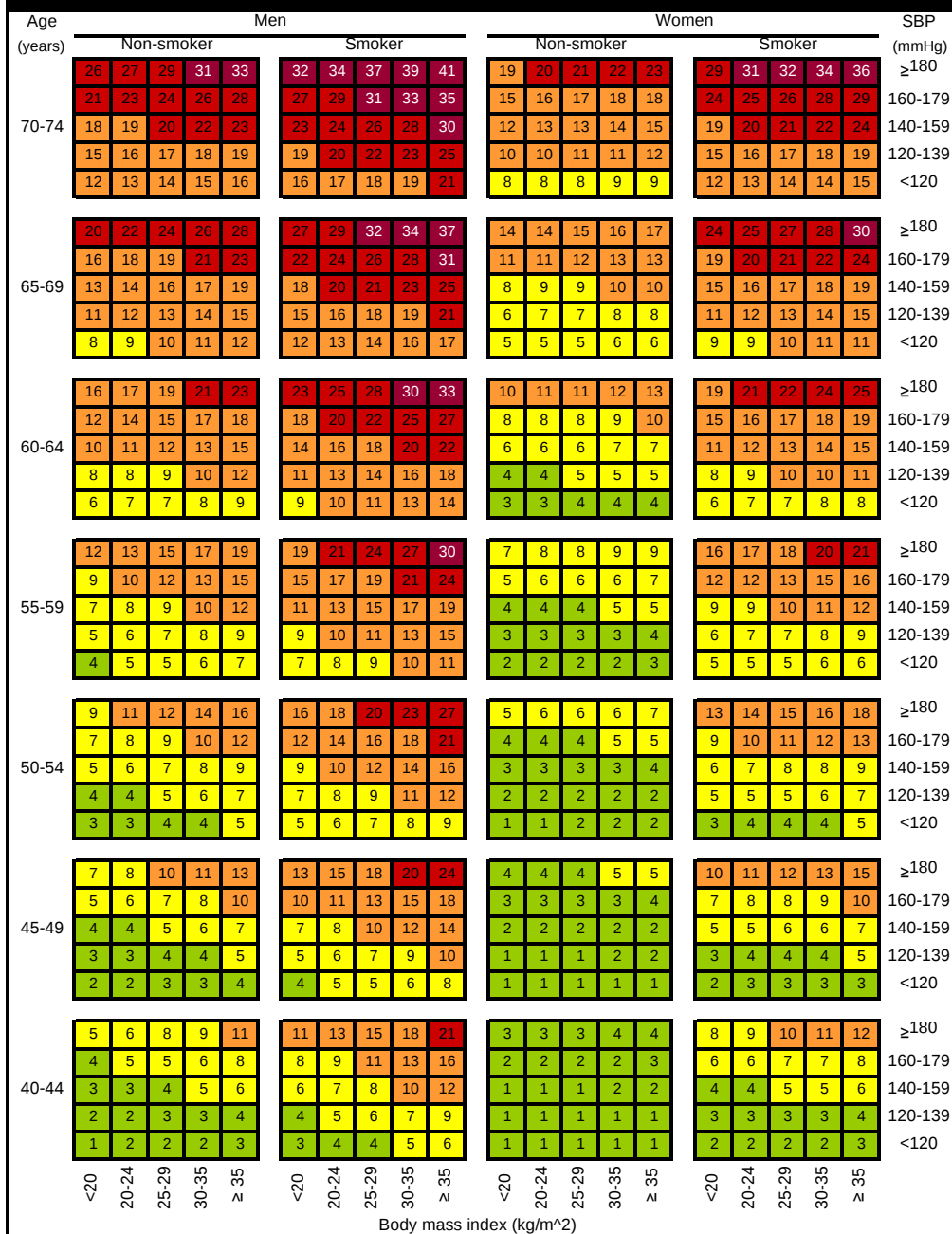
Non-laboratory based risk chart



Southern Latin America

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

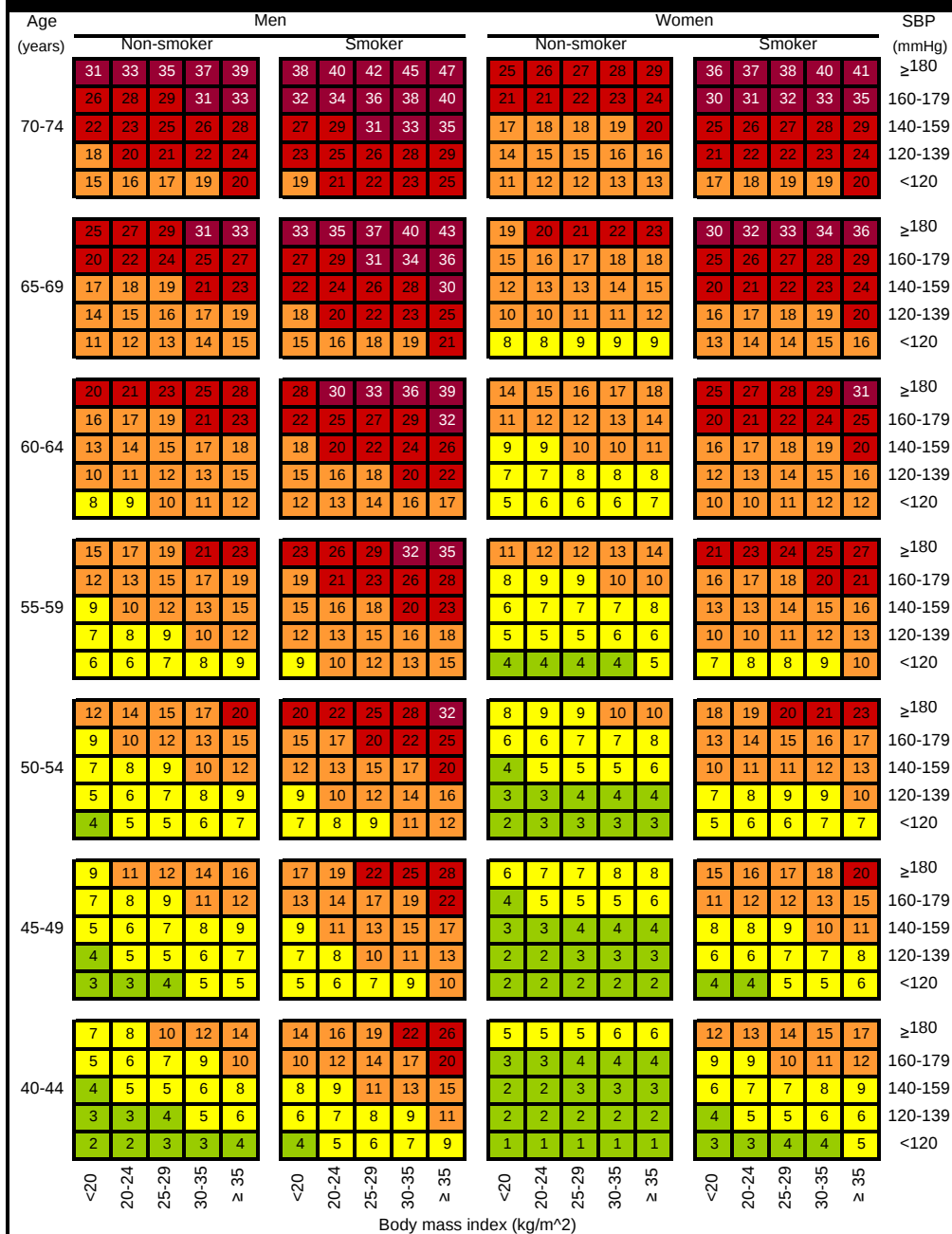
Non-laboratory based risk chart



High-income North America

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

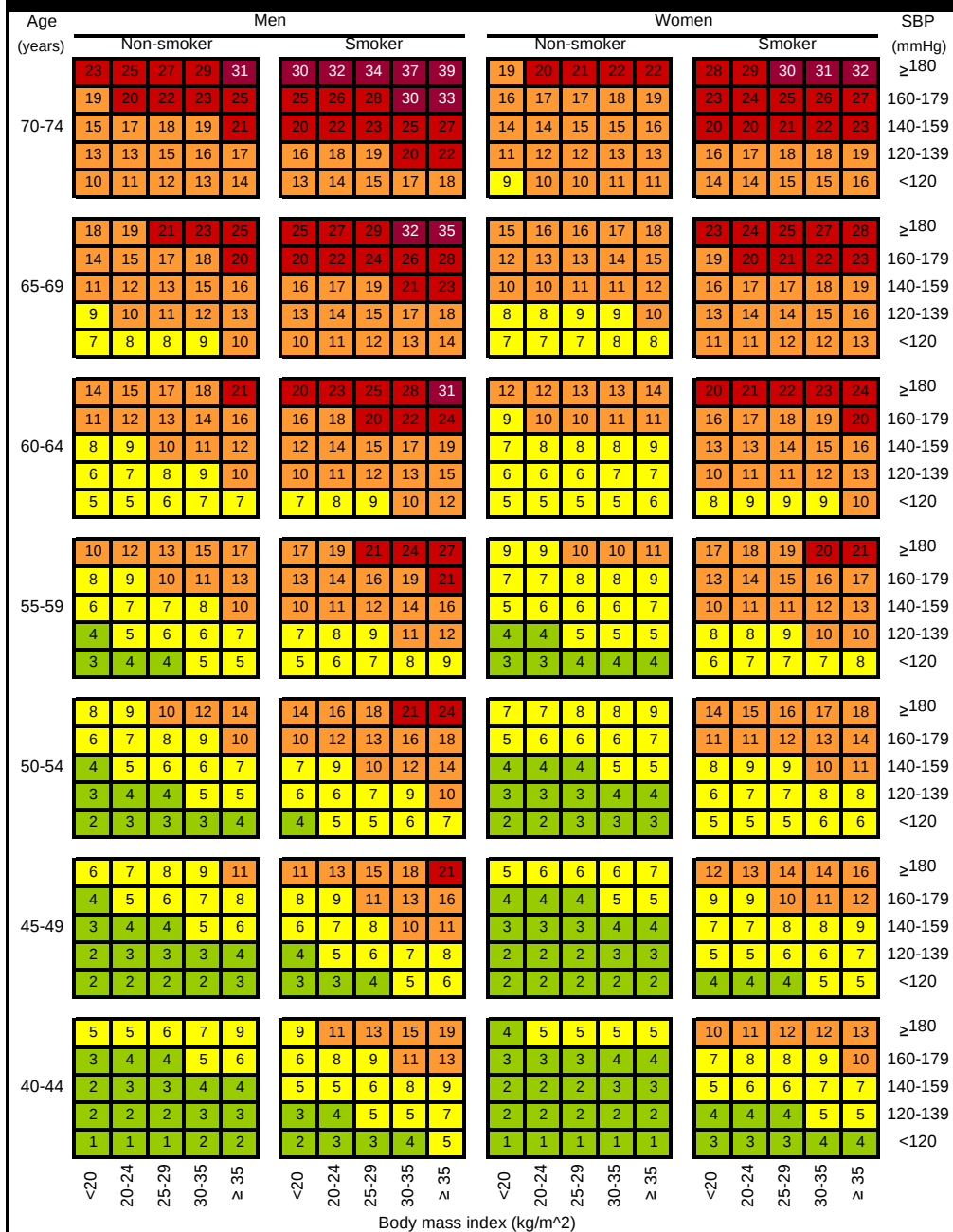
Non-laboratory based risk chart



Caribbean

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

Non-laboratory based risk chart



Andean Latin America

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

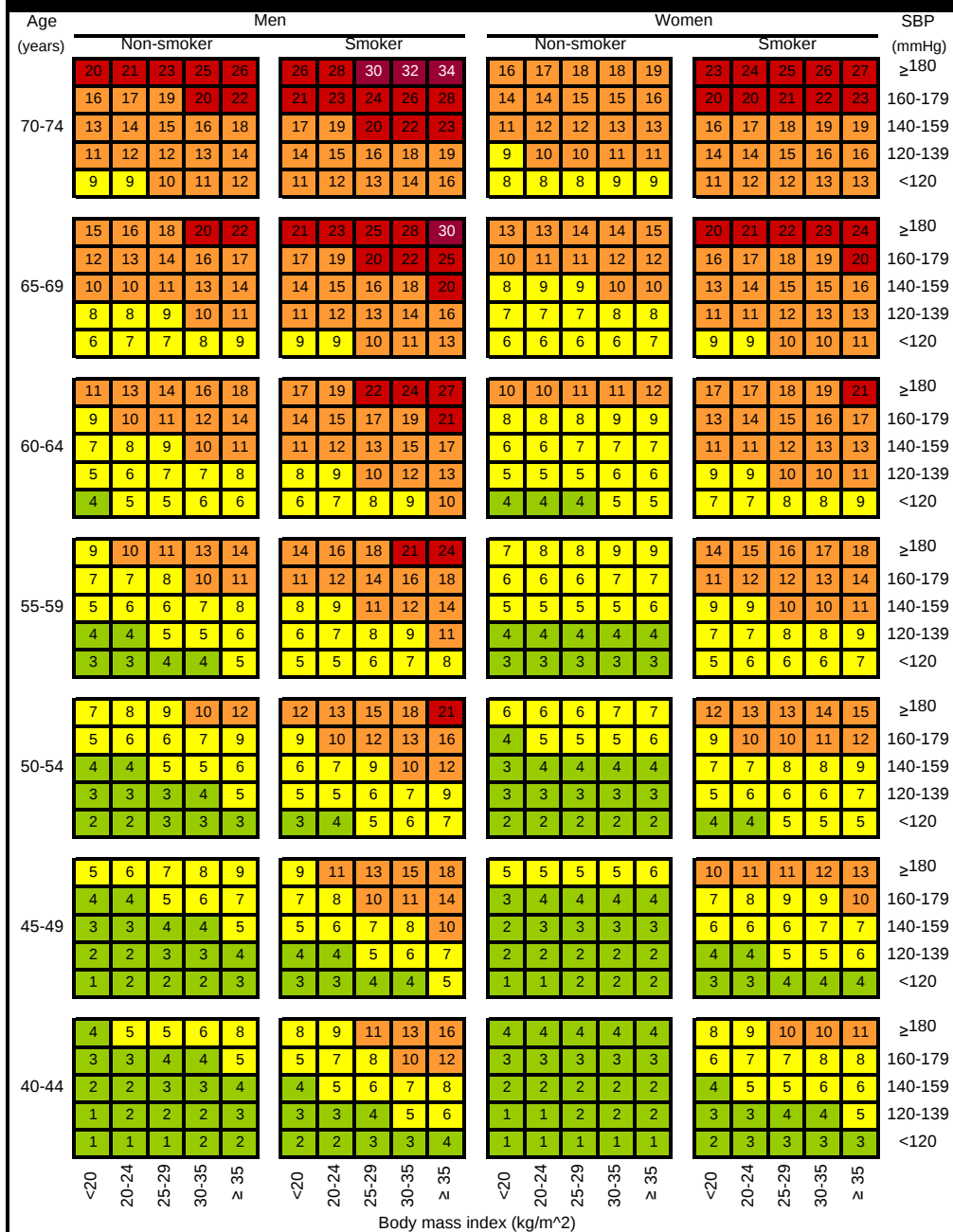
Non-laboratory based risk chart

Age (years)	Men										Women										SBP (mmHg)	
	Non-smoker					Smoker					Non-smoker					Smoker						
70-74	18	19	20	22	23	22	24	26	27	29	14	14	15	15	16	19	20	21	22	22	≥180	
	14	16	17	18	19	19	20	21	23	25	12	12	12	13	13	16	17	18	18	19	160-179	
	12	13	14	15	16	15	16	18	19	20	10	10	11	11	11	14	14	15	16	16	140-159	
	10	10	11	12	13	13	14	15	16	17	8	9	9	9	10	12	12	13	13	14	120-139	
	8	9	9	10	11	10	11	12	13	14	7	7	7	8	8	10	10	11	11	11	<120	
65-69	14	15	16	17	19	19	20	22	24	26	11	11	12	12	13	17	17	18	19	20	≥180	
	11	12	13	14	15	15	16	18	20	21	9	9	10	10	10	14	14	15	16	16	160-179	
	9	10	10	11	12	12	13	14	16	17	7	8	8	8	9	11	12	12	13	13	140-159	
	7	8	8	9	10	10	11	12	13	14	6	6	7	7	7	9	10	10	11	11	120-139	
	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	16	17	19	21	23	9	9	9	10	10	14	15	15	16	17	≥180	
	8	9	10	11	12	12	14	15	17	19	7	7	7	8	8	11	12	13	13	14	160-179	
	7	7	8	9	10	10	11	12	13	15	6	6	6	6	7	9	10	10	11	11	140-159	
	5	6	6	7	8	8	8	9	10	12	4	5	5	5	5	7	8	8	9	9	120-139	
	4	4	5	5	6	6	7	7	8	9	4	4	4	4	4	6	6	7	7	7	<120	
55-59	8	9	10	11	13	13	14	16	18	21	7	7	7	8	8	12	13	13	14	15	≥180	
	6	7	8	9	10	10	11	13	14	16	5	6	6	6	6	10	10	11	11	12	160-179	
	5	5	6	7	8	8	9	10	11	12	4	4	5	5	5	8	8	8	9	9	140-159	
	4	4	5	5	6	6	7	7	8	10	3	3	4	4	4	6	6	7	7	7	120-139	
	3	3	3	4	4	4	5	6	6	7	3	3	3	3	3	5	5	5	6	6	<120	
50-54	6	7	8	9	10	11	12	14	16	18	5	6	6	6	6	10	11	11	12	13	≥180	
	5	5	6	7	8	8	9	10	12	14	4	4	4	5	5	8	8	9	9	10	160-179	
	4	4	5	5	6	6	7	8	9	11	3	3	3	4	4	6	6	7	7	8	140-159	
	3	3	3	4	4	5	5	6	7	8	2	3	3	3	3	5	5	5	6	6	120-139	
	2	2	3	3	3	3	4	4	5	6	2	2	2	2	2	4	4	4	4	5	<120	
45-49	5	6	6	7	9	9	10	12	14	16	4	4	5	5	5	9	9	10	10	11	≥180	
	4	4	5	5	6	6	7	9	10	12	3	3	3	4	4	7	7	7	8	9	160-179	
	3	3	3	4	5	5	5	6	8	9	2	2	3	3	3	5	5	6	6	6	140-159	
	2	2	3	3	3	3	4	5	6	7	2	2	2	2	2	4	4	4	5	5	120-139	
	1	2	2	2	2	3	3	3	4	5	1	1	1	2	2	3	3	3	3	4	<120	
40-44	4	4	5	6	7	7	8	10	12	14	3	4	4	4	4	7	8	8	9	10	≥180	
	3	3	4	4	5	5	6	7	9	10	2	3	3	3	3	5	6	6	7	7	160-179	
	2	2	3	3	4	4	4	5	6	7	2	2	2	2	2	4	4	5	5	5	140-159	
	1	2	2	2	3	3	3	4	4	5	1	1	1	2	2	3	3	3	4	4	120-139	
	1	1	1	2	2	2	3	3	3	4	1	1	1	1	1	2	2	3	3	3	<120	
Body mass index (kg/m ²)																						
		<20	20-24	25-29	30-35	≥ 35			<20	20-24	25-29	30-35	≥ 35			<20	20-24	25-29	30-35	≥ 35		

Central Latin America

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

Non-laboratory based risk chart



Tropical Latin America

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

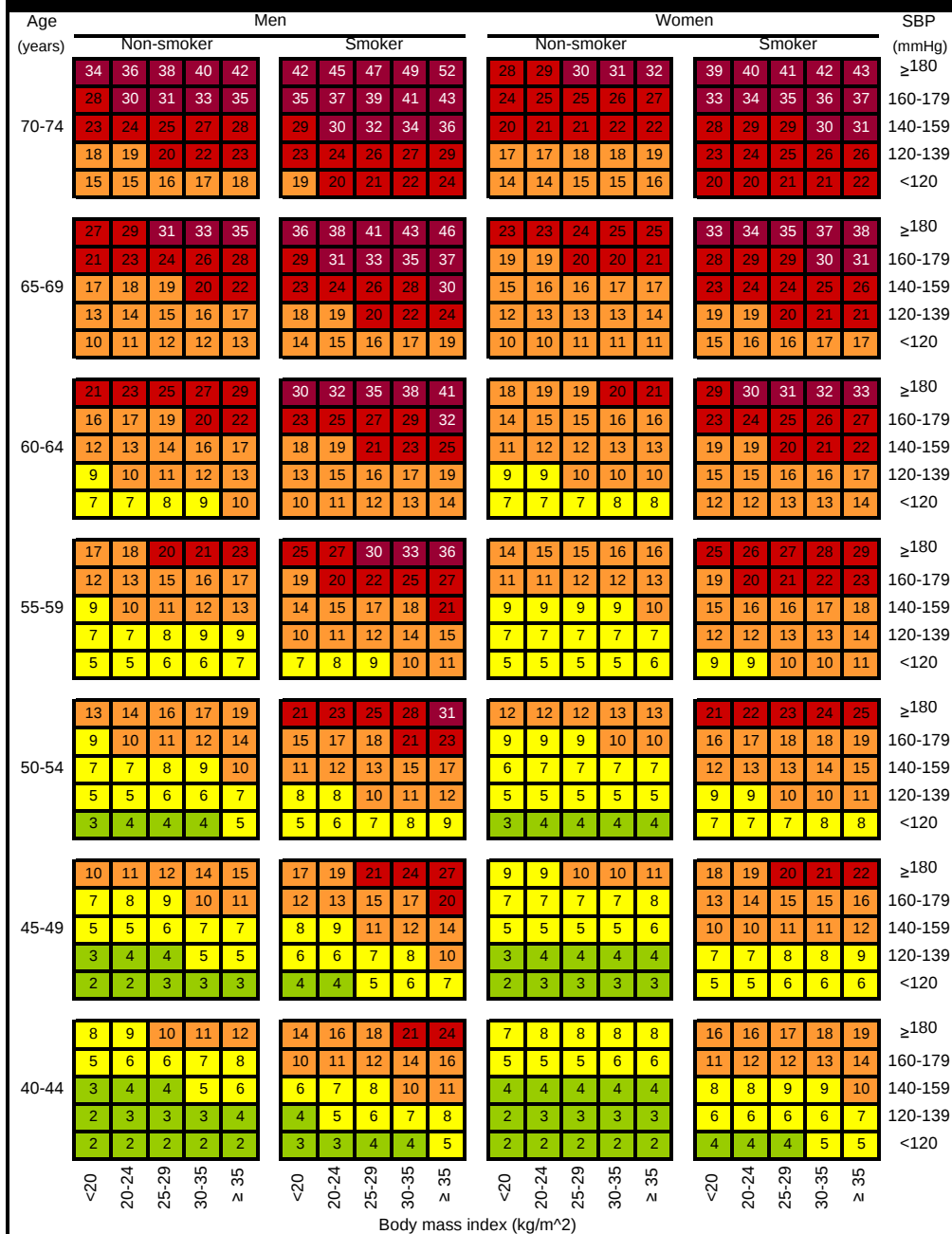
Non-laboratory based risk chart

Age (years)	Men										Women										SBP (mmHg)	
	Non-smoker					Smoker					Non-smoker					Smoker						
70-74	20	21	22	23	25	24	26	27	29	31	14	14	15	15	16	19	20	21	21	22	≥180	
	16	17	18	19	21	20	22	23	24	26	12	12	13	13	13	16	17	18	18	19	160-179	
	13	14	15	16	17	17	18	19	20	22	10	10	11	11	11	14	14	15	15	16	140-159	
	11	12	12	13	14	14	15	16	17	18	8	9	9	9	10	12	12	13	13	13	120-139	
	9	10	10	11	12	12	12	13	14	15	7	7	8	8	8	10	10	11	11	11	<120	
65-69	15	17	18	19	21	21	22	24	26	28	11	11	12	12	13	17	17	18	19	19	≥180	
	13	13	14	16	17	17	18	19	21	23	9	10	10	10	11	14	14	15	15	16	160-179	
	10	11	12	13	14	14	15	16	17	18	8	8	8	8	9	11	12	12	13	13	140-159	
	8	9	9	10	11	11	12	13	14	15	6	6	7	7	7	9	10	10	11	11	120-139	
	7	7	8	8	9	9	10	10	11	12	5	5	6	6	6	8	8	8	9	9	<120	
60-64	12	13	14	16	17	17	19	21	22	25	9	9	9	10	10	14	15	15	16	17	≥180	
	10	10	11	12	14	14	15	16	18	20	7	7	8	8	8	12	12	13	13	14	160-179	
	8	8	9	10	11	11	12	13	14	16	6	6	6	6	7	9	10	10	11	11	140-159	
	6	6	7	8	8	9	9	10	11	12	5	5	5	5	5	8	8	8	9	9	120-139	
	5	5	6	6	7	7	7	8	9	10	4	4	4	4	4	6	6	7	7	7	<120	
55-59	10	11	12	13	14	15	16	18	20	22	7	7	8	8	8	12	13	13	14	15	≥180	
	7	8	9	10	11	11	12	14	15	17	6	6	6	6	7	10	10	11	11	12	160-179	
	6	6	7	8	8	9	10	11	12	13	4	5	5	5	5	8	8	8	9	9	140-159	
	4	5	5	6	7	7	7	8	9	10	3	4	4	4	4	6	6	7	7	7	120-139	
	3	4	4	5	5	5	6	6	7	8	3	3	3	3	3	5	5	5	6	6	<120	
50-54	8	8	9	10	12	12	14	15	17	19	6	6	6	6	7	10	11	12	12	13	≥180	
	6	6	7	8	9	9	10	12	13	15	4	5	5	5	5	8	9	9	9	10	160-179	
	4	5	5	6	7	7	8	9	10	11	3	3	4	4	4	6	7	7	7	8	140-159	
	3	4	4	4	5	5	6	7	8	9	3	3	3	3	3	5	5	5	6	6	120-139	
	2	3	3	3	4	4	4	5	6	6	2	2	2	2	2	4	4	4	4	5	<120	
45-49	6	7	8	8	10	10	12	13	15	17	5	5	5	5	5	9	9	10	11	11	≥180	
	4	5	6	6	7	8	9	10	11	13	3	4	4	4	4	7	7	8	8	9	160-179	
	3	4	4	5	5	6	6	7	8	10	3	3	3	3	3	5	5	6	6	6	140-159	
	2	3	3	3	4	4	5	5	6	7	2	2	2	2	2	4	4	4	5	5	120-139	
	2	2	2	2	3	3	3	4	5	5	1	2	2	2	2	3	3	3	3	4	<120	
40-44	5	5	6	7	8	8	10	11	13	15	4	4	4	4	4	8	8	9	9	10	≥180	
	3	4	4	5	6	6	7	8	9	11	3	3	3	3	3	6	6	6	7	7	160-179	
	2	3	3	4	4	4	5	6	7	8	2	2	2	2	2	4	4	5	5	5	140-159	
	2	2	2	3	3	3	4	5	6	6	1	2	2	2	2	3	3	3	4	4	120-139	
	1	1	2	2	2	2	3	3	4	4	1	1	1	1	1	2	2	3	3	3	<120	
Body mass index (kg/m ²)																						
		<20	20-24	25-29	30-35	≥ 35			<20	20-24	25-29	30-35	≥ 35			<20	20-24	25-29	30-35	≥ 35		

East Asia

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

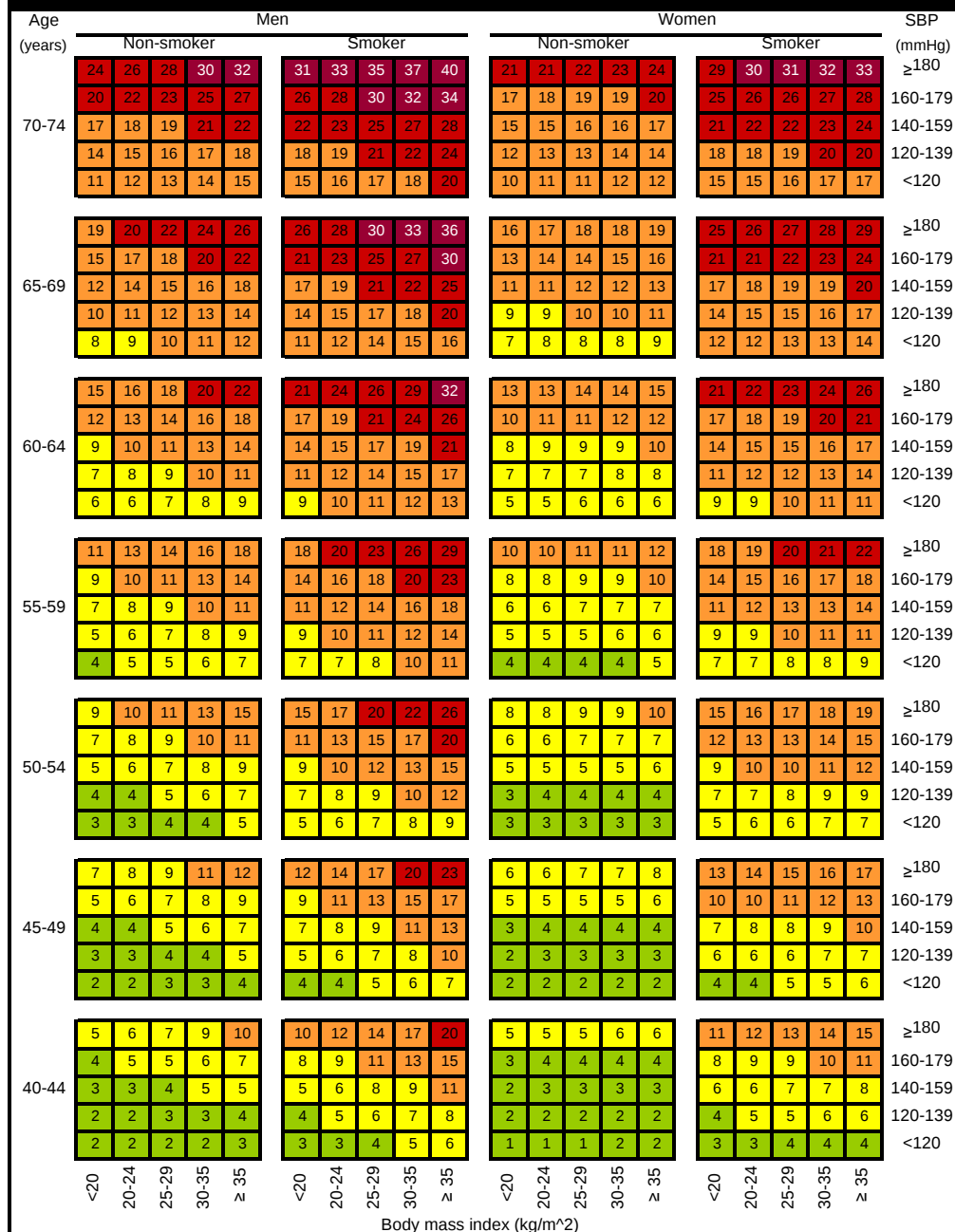
Non-laboratory based risk chart



South Asia

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

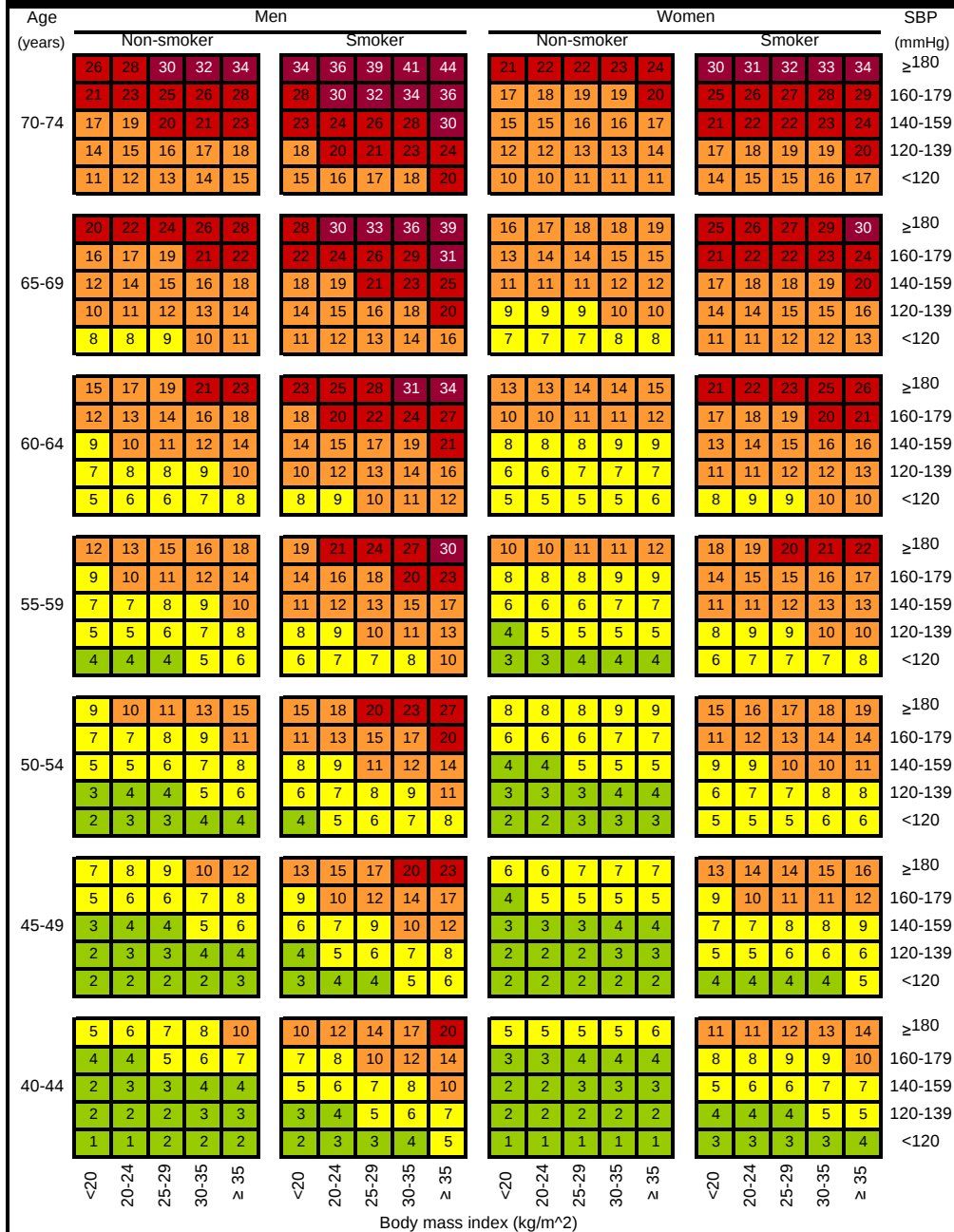
Non-laboratory based risk chart



Southeast Asia

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

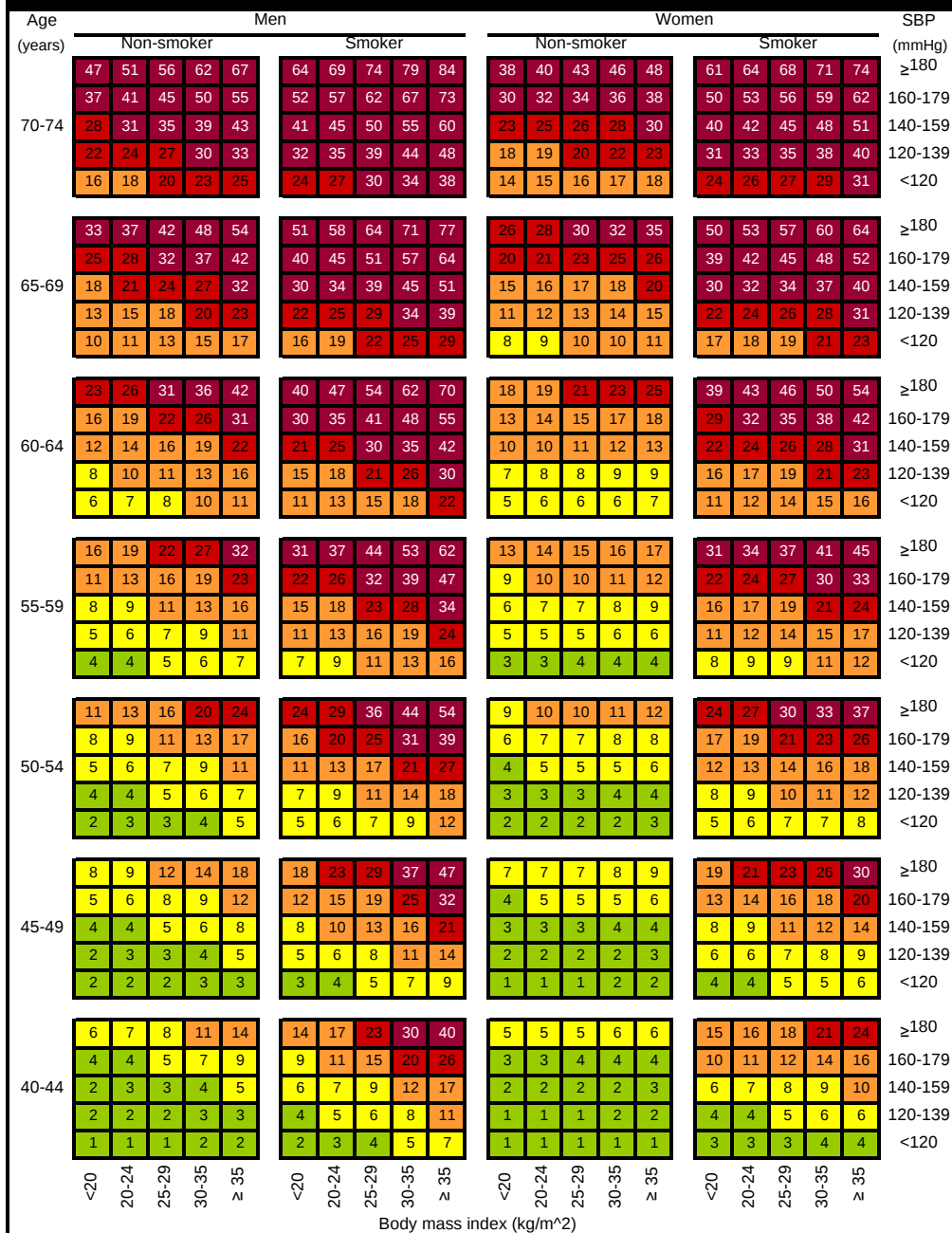
Non-laboratory based risk chart



Central Asia

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

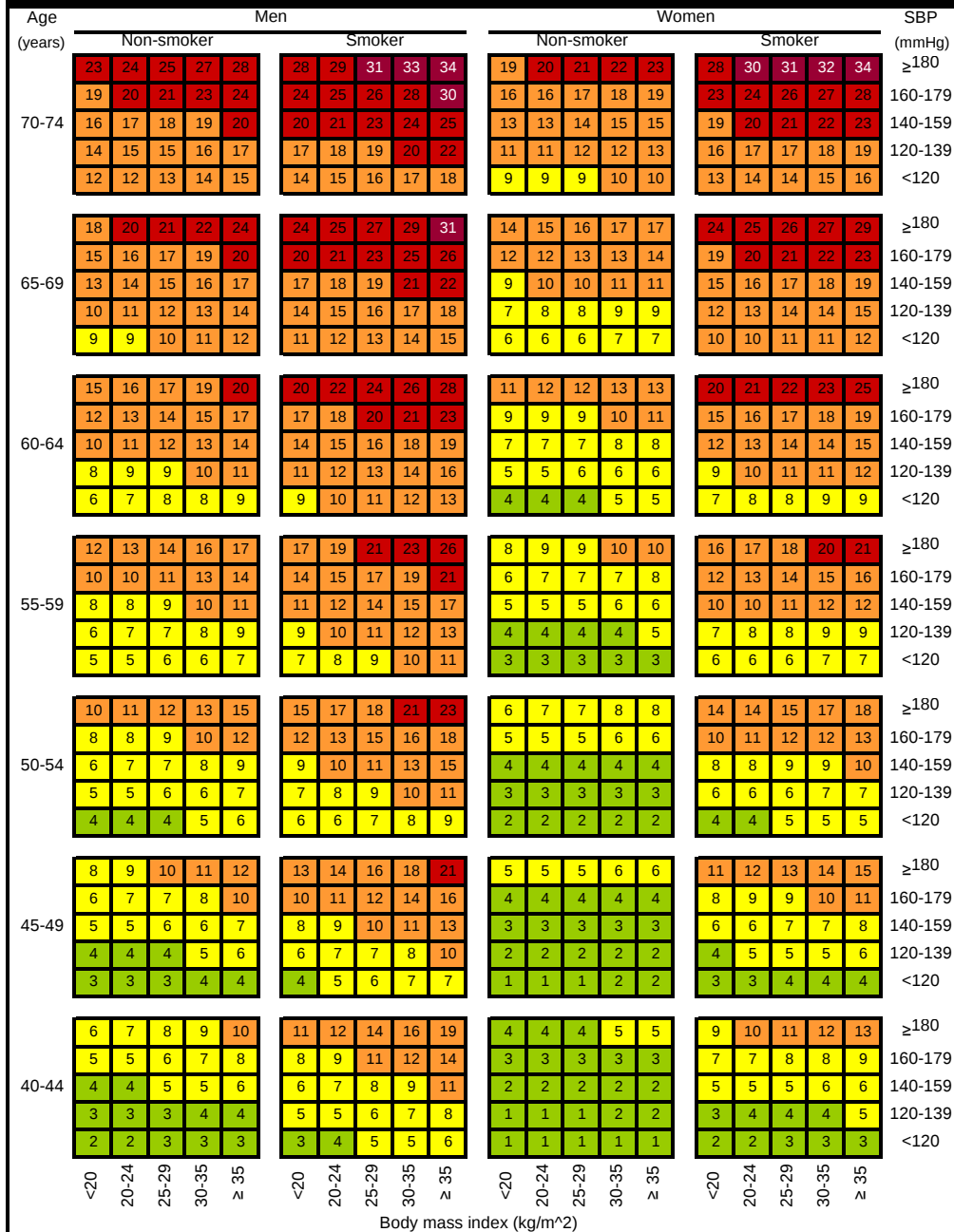
Non-laboratory based risk chart



High-income Asia Pacific

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

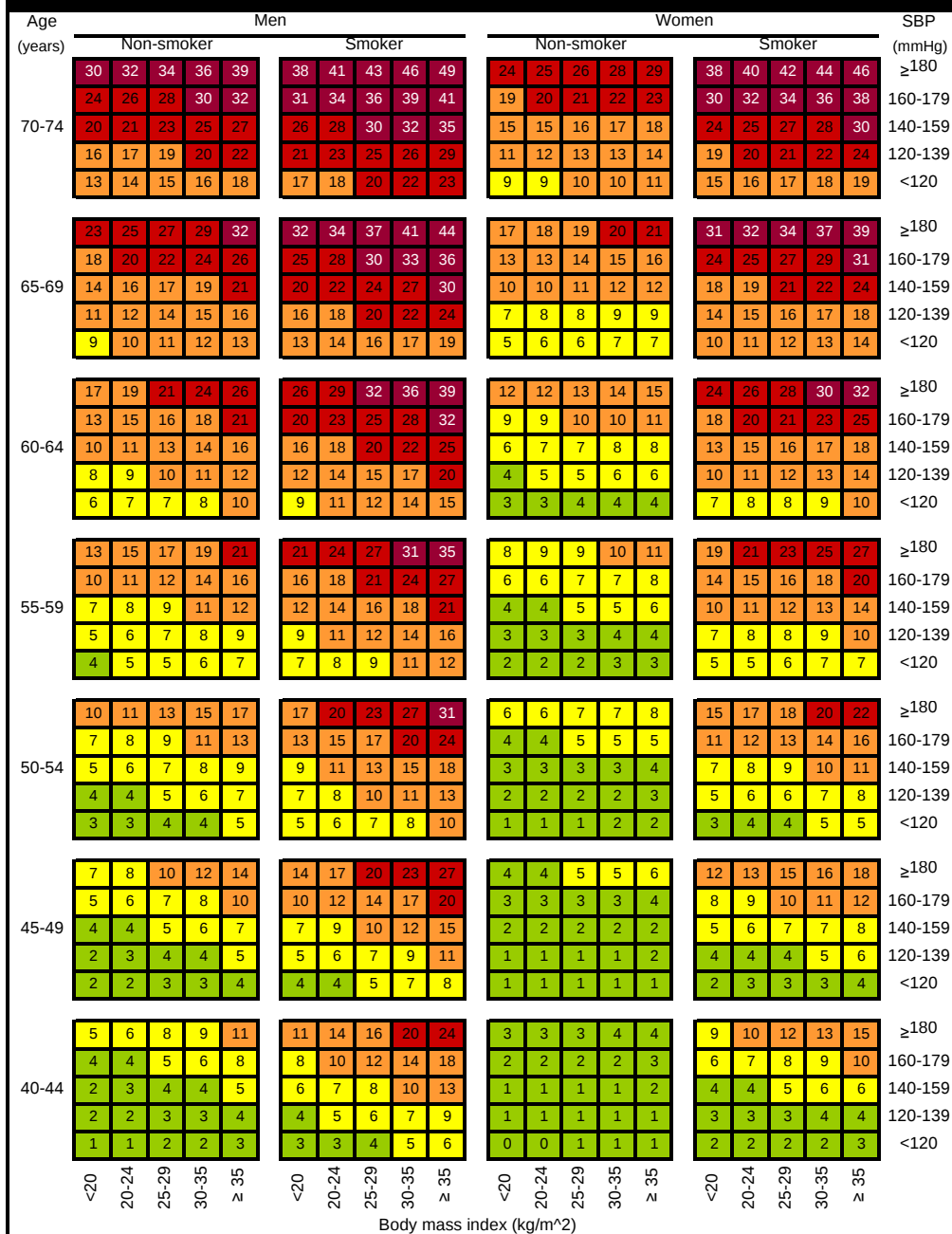
Non-laboratory based risk chart



Western Europe

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

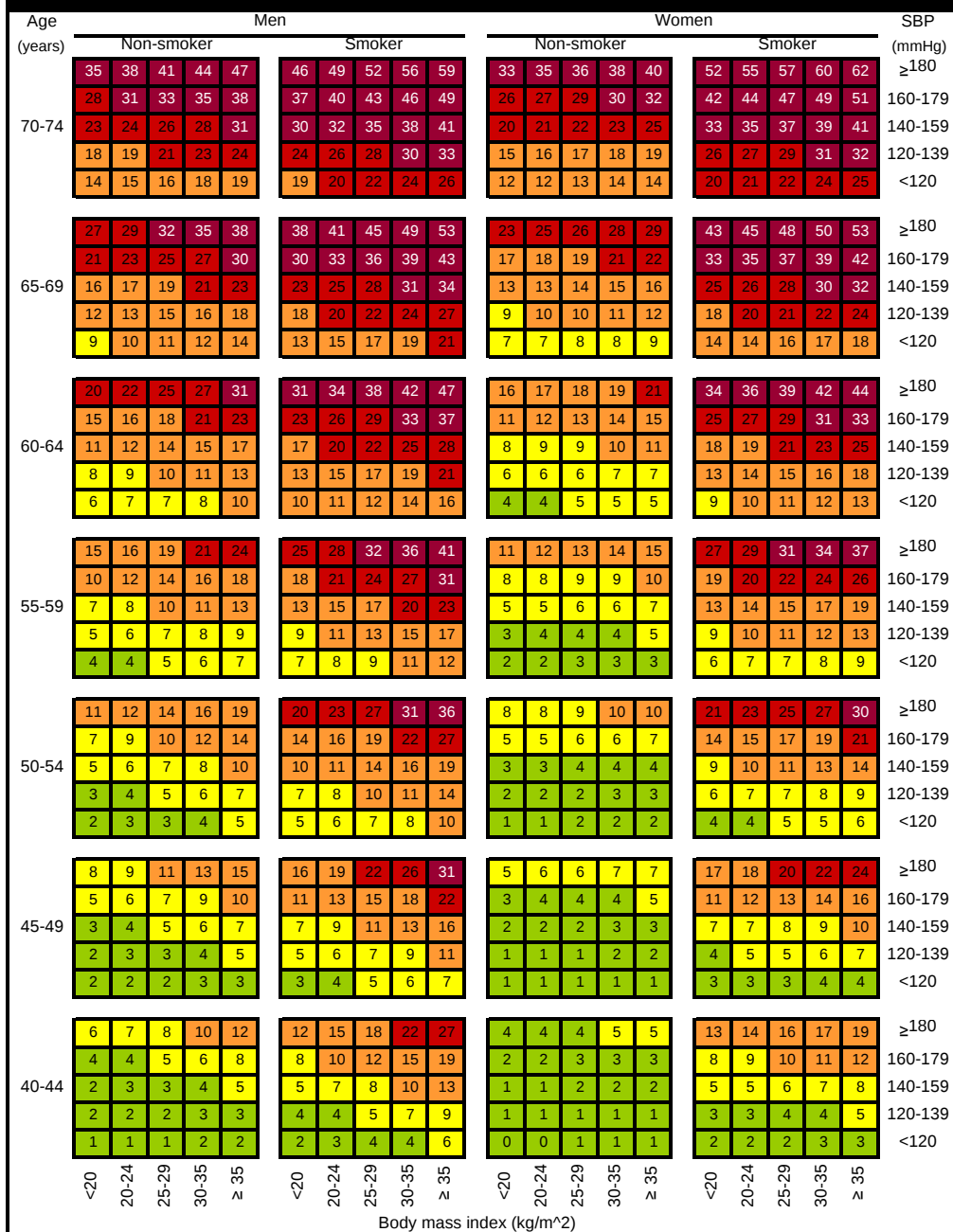
Non-laboratory based risk chart



Central Europe

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

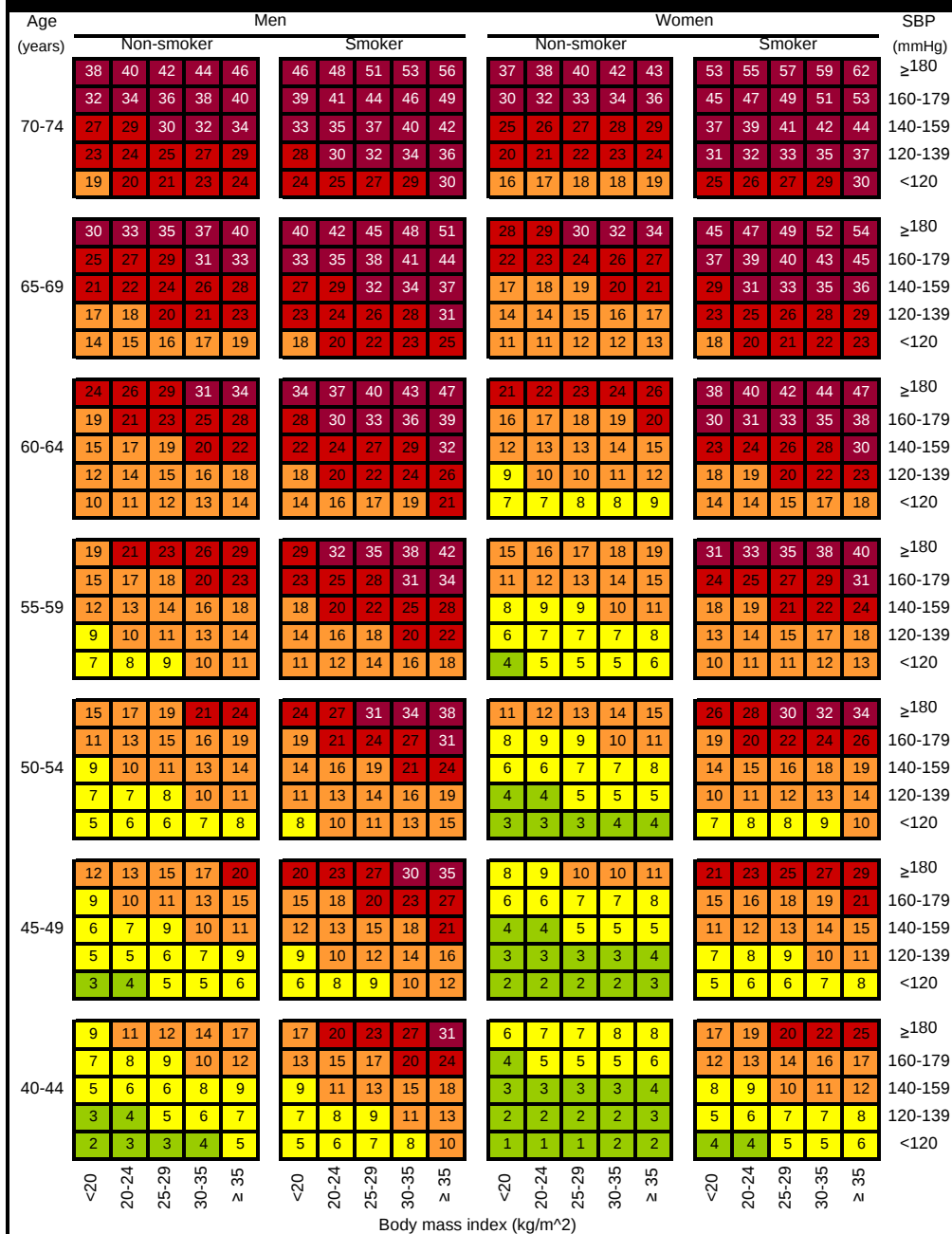
Non-laboratory based risk chart



Eastern Europe

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

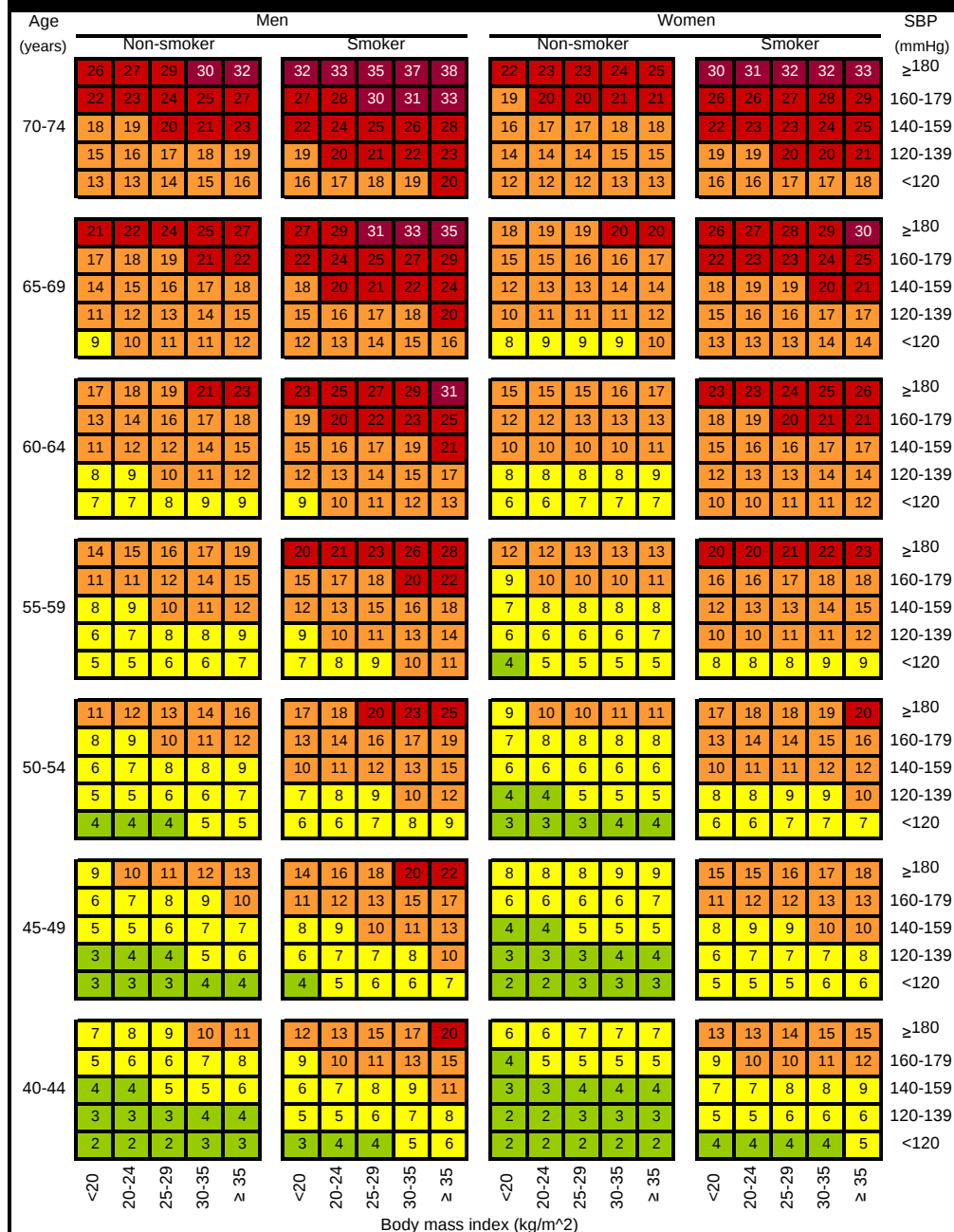
Non-laboratory based risk chart



Oceania

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

Non-laboratory based risk chart



Australasia

Risk Level ■ <5% ■ 5% to <10% ■ 10% to <20% ■ 20% to <30% ■ ≥30%

Non-laboratory based risk chart

