

Age	Male		Female	
	Mortality Rate in 1990 (95% UI*)	Mortality Rate in 2016 (95% UI)	Mortality Rate in 1990 (95% UI)	Mortality Rate in 2016 (95% UI)
< 5	3522.1 (2549.1 – 4470.9)	1545.2 (963.5 – 2300.5)	3753.9 (2872.1- 4596.9)	1468.4 (1029.1 – 1910.1)
5–14	195.5 (173.5 – 220.5)	136.1 (105.3 – 170.4)	210.3 (196.8 – 223.9)	131.8 (103.8 – 161.4)
15–49	627.2 (564.1 – 691.8)	625.5 (527.6 – 784.8)	574.5 (499.6 – 649.4)	462.4 (398.0 – 539.4)
50–69	3238.9 (2771.2 – 3655.8)	3123.1 (2728.4 – 3494.1)	3386.1 (2994.1 – 3772.0)	2995.1 (2687.1 – 3338.9)
70+	11314.6 (10128.6 – 12346.0)	11146.4 (10323.4 – 11889.7)	12632.9 (11631.3 – 13585.3)	11843.7 (10950.9 – 12801.7)
*Uncertainty Interval				

Rank	Male, age < 5 years			Female, age < 5 years		
	Cause of Death	Percent of total deaths (95% UI*)	Annual % Change	Cause of Death	Percent of total deaths (95% UI)	Annual % Change
1	Lower Respiratory Infections	18.2 (12.9 – 24.1)	-3.1	Lower Respiratory Infections	21.0 (13.9 – 29.1)	-3.7
2	Congenital Birth Defects	15.4 (6.5 – 24.5)	-0.9	Congenital Birth Defects	15.3 (5.8 – 27.7)	-1.4
3	Neonatal Preterm Birth Complications	13.4 (8.4 – 18.5)	-1.6	Neonatal Preterm Birth Complications	11.9 (7.7 – 16.9)	-1.9
4	Meningitis	7.9 (4.2 – 14.3)	-2.4	Other Neonatal Disorders	6.3 (3.5 – 10.2)	-1.1
5	Other Neonatal Disorders	7.4 (4.0 – 12.3)	-1.3	Diarrheal Diseases	6.1 (3.6 – 10.1)	-3.0
6	Neonatal Sepsis and Other Neonatal Infections	6.1 (2.4 – 9.9)	-1.8	Meningitis	6.0 (3.0 – 13.4)	-2.1
7	Diarrheal Diseases	5.4 (3.2 – 8.3)	-1.9	Conflict and Terrorism	4.9 (1.2 – 9.3)	5.7
8	Neonatal Encephalopathy due to Birth Asphyxia and Trauma	4.5 (2.5 – 7.4)	-0.9	Neonatal Sepsis and Other Neonatal Infections	4.4 (1.5 – 7.8)	-1.5
9	Conflict and Terrorism	3.2 (0.8 – 6.3)	5.8	Neonatal Encephalopathy due to Birth Asphyxia and Trauma	3.8 (2.2 – 6.1)	-1.4
10	Sexually Transmitted Diseases excluding HIV	2.5 (1.2 – 4.5)	-0.7	Falls	3.4 (0.5 – 8.1)	-2.5
11	Whooping Cough	2.2 (0.2 – 6.7)	-1.5	Whooping Cough	3.0 (0.2 – 8.8)	-1.9
12	Falls	1.7 (0.3 – 3.4)	-1.2	Sexually Transmitted Diseases excluding HIV	2.7 (1.3 – 5.1)	-0.9
13	Drowning	1.6 (0.8 – 2.6)	-2.0	Hemolytic Disease and Other Neonatal Jaundice	1.2 (0.6 – 2.5)	-3.5
14	Road Injuries	1.2 (0.6 – 2.2)	-1.8	Sudden Infant Death Syndrome	0.9 (0.4 – 1.8)	-2.4
15	Tetanus	1.2 (0.2 – 3.5)	-10.9	Measles	0.8 (0.2 – 2.0)	-16.9
*Uncertainty Interval						

Table S3. Top fifteen causes of death among 5–14 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 5–14 years			Female, age 5–14 years		
	Cause of Death	Percent of total deaths (95% UI*)	Annual % Change	Cause of Death	Percent of total deaths (95% UI)	Annual % Change
1	Conflict and Terrorism	23.1 (6.6 – 36.9)	6.5	Conflict and Terrorism	24.6 (7.1 – 38.4)	6.4
2	Road Injuries	13.1 (8.5 – 18.8)	-0.3	Lower Respiratory Infections	9.3 (3.2 – 16.1)	-0.1
3	Meningitis	9.5 (2.6 – 20.3)	0.4	Road Injuries	7.8 (5.1 – 11.7)	-0.4
4	Drowning	9.5 (6.1 – 13.8)	-0.5	Congenital Birth Defects	6.5 (2.7 – 13.1)	0.9
5	Lower Respiratory Infections	5.9 (2.6 – 9.7)	-0.3	Tuberculosis	4.2 (1.5 – 8.3)	-2.9
6	Exposure to Mechanical Forces	3.9 (2.3 – 6.4)	-0.6	Falls	4.0 (2.0 – 7.1)	-0.3
7	Congenital Birth Defects	3.9 (2.0 – 7.2)	0.8	Leukemia	3.2 (1.3 – 5.9)	-0.1
8	Interpersonal Violence	2.8 (1.6 – 4.7)	0.5	Hemoglobinopathies and Hemolytic Anemias	2.4 (1.2 – 4.4)	-0.2
9	Intestinal Infectious Diseases	1.9 (0.9 – 3.4)	-2.1	Drowning	2.4 (0.6 – 4.3)	-0.3
10	Falls	1.8 (1.2 – 2.7)	0.2	Malaria	2.4 (0.2 – 9.2)	1.1
11	Leukemia	1.8 (1.0 – 2.8)	0.7	Intestinal Infectious Diseases	2.0 (0.9 – 3.6)	-1.8
12	Tuberculosis	1.3 (0.5 – 2.1)	-3.2	Sexually Transmitted Diseases excluding HIV	1.9 (0.9 – 3.7)	0.3
13	Foreign Body	1.3 (0.6 – 2.2)	0.5	Meningitis	1.8 (0.8 – 3.2)	-1.3
14	Hemoglobinopathies and Hemolytic Anemias	1.2 (0.6 – 2.6)	-0.3	Chronic Kidney Disease	1.7 (1.0 – 2.8)	-0.5
15	Whooping Cough	1.0 (0.1 – 3.3)	-1.2	Exposure to Mechanical Forces	1.7 (1.0 – 2.8)	-0.1

*Uncertainty Interval

Table S4. Top fifteen causes of death among 15–49 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study						
Rank	Male, age 15–49 years			Female, age 15–49 years		
	Cause of Death	Percent of total deaths (95% UI*)	Annual % Change	Cause of Death	Percent of total deaths (95% UI)	Annual % Change
1	Conflict and Terrorism	21.8 (5.8 – 34.3)	6.5	Ischemic Heart Disease	10.2 (7.7 – 13.6)	-0.6
2	Road Injuries	18.9 (15.3 – 23.5)	-0.3	Tuberculosis	9.7 (4.1 – 14.4)	-2.9
3	Ischemic Heart Disease	10.8 (8.5 – 13.7)	-0.4	Cerebrovascular Disease	8.4 (5.4 – 12.5)	-0.7
4	Interpersonal Violence	9.8 (3.9 – 13.4)	0.0	Conflict and Terrorism	7.9 (1.9 – 14.0)	6.5
5	Tuberculosis	5.2 (1.9 – 7.0)	-2.7	Maternal Hemorrhage	5.5 (3.8 – 7.5)	-1.8
6	Cerebrovascular Disease	3.9 (2.9 – 4.9)	0.0	Road Injuries	4.6 (3.7 – 5.8)	-0.4
7	Self-harm	2.9 (2.1 – 5.5)	0.2	Breast Cancer	3.9 (1.1 – 7.6)	-0.6
8	Drowning	2.6 (2.0 – 3.3)	-0.6	Diabetes Mellitus	3.7 (2.9 – 4.8)	1.0
9	Exposure to Mechanical forces	2.3 (1.4 – 3.1)	-1.2	Chronic Kidney Disease	3.2 (2.2 – 5.0)	-0.4
10	Chronic Kidney Disease	1.6 (1.0 – 2.1)	-0.5	Malaria	2.6 (1.4 – 7.4)	0.5
11	Falls	1.5 (1.1 – 2.2)	-0.2	Maternal Hypertensive Disorders	2.6 (1.8 – 3.6)	-1.7
12	Lower Respiratory Infections	1.5 (1.0 – 2.0)	-0.7	Other Maternal Disorders	2.1 (1.4 – 3.1)	-2.1
13	Meningitis	1.3 (0.6 – 2.1)	-0.2	Lower Respiratory Infections	1.9 (1.4 – 2.7)	-0.7
14	Diabetes Mellitus	0.9 (0.7 – 1.2)	0.5	Chronic Obstructive Pulmonary Disease	1.5 (1.0 – 2.2)	0.2
15	Other Unintentional Injuries	0.9 (0.5 – 1.6)	-0.2	Maternal Sepsis and Other Maternal Infections	1.5 (1.0 – 2.2)	-2.0

*Uncertainty Interval

Table S5. Top fifteen causes of death among 50–69 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 50–69 years			Female, age 50–69 years		
	Cause of Death	Percent of total deaths (95% UI*)	Annual % Change	Cause of Death	Percent of total deaths (95% UI)	Annual % Change
1	Ischemic Heart Disease	36.1 (33.2 – 39.1)	-0.2	Ischemic Heart Disease	30.6 (26.5 – 35.0)	-0.7
2	Cerebrovascular Disease	11.4 (9.5 – 13.3)	0.3	Cerebrovascular Disease	14.2 (9.9 – 18.3)	-0.4
3	Tuberculosis	6.1 (1.8 – 8.5)	-2.3	Diabetes Mellitus	9.4 (7.3 – 11.5)	1.6
4	Diabetes Mellitus	4.4 (3.7 – 5.4)	1.1	Tuberculosis	5.3 (1.5 – 8.2)	-3.1
5	Chronic Kidney Disease	4.4 (2.8 – 6.1)	0.2	Chronic Kidney Disease	4.8 (3.4 – 7.1)	-0.1
6	Chronic Obstructive Pulmonary Disease	3.6 (2.3 – 4.8)	-0.1	Chronic Obstructive Pulmonary Disease	4.0 (2.9 – 5.3)	0.2
7	Road Injuries	3.5 (2.9 – 4.2)	0.2	Breast Cancer	3.0 (1.2 – 5.4)	0.7
8	Tracheal, Bronchus, and Lung Cancer	2.8 (1.4 – 5.3)	0.2	Hypertensive Heart Disease	2.0 (0.4 – 3.2)	-0.7
9	Lower Respiratory Infections	2.1 (1.5 – 3.1)	-0.3	Lower Respiratory Infections	1.9 (1.3 – 2.5)	-0.8
10	Conflict and Terrorism	2.1 (0.4 – 3.7)	6.4	Asthma	1.7 (1.1 – 2.6)	-0.6
11	Stomach Cancer	1.9 (1.5 – 2.3)	-0.1	Stomach Cancer	1.5 (1.1 – 1.9)	-0.2
12	Asthma	1.9 (0.9 – 3.3)	-0.8	Conflict and Terrorism	1.3 (0.3 – 2.3)	6.5
13	Cirrhosis and Other Chronic Liver Diseases due to Hepatitis C	1.2 (0.6 – 2.1)	0.1	Colon and Rectum Cancer	1.2 (0.5 – 2.3)	0.2
14	Cirrhosis and Other Chronic Liver Diseases due to Hepatitis B	1.1 (0.5 – 1.9)	0.2	Other Cardiovascular and Circulatory Diseases	1.1 (0.4 – 2.3)	0.3
15	Peptic Ulcer Disease	1.1 (0.6 – 2.0)	-0.8	Road Injuries	1.1 (0.8 – 1.3)	-0.2

*Uncertainty Interval

Table S6. Top fifteen causes of death among 70 years or older males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 70+ years			Female, age 70+ years		
	Cause of Death	Percent of total deaths (95% UI*)	Annual % Change	Cause of Death	Percent of total deaths (95% UI)	Annual % Change
1	Ischemic Heart Disease	32.0 (28.9 – 35.1)	-0.1	Ischemic Heart Disease	31.5 (26.2 – 36.4)	-0.5
2	Cerebrovascular Disease	15.2 (12.6 – 17.7)	0.5	Cerebrovascular Disease	16.9 (12.2 – 21.9)	0.0
3	Tuberculosis	5.9 (1.4 – 9.9)	-2.5	Diabetes Mellitus	9.6 (7.2 – 12.1)	2.0
4	Chronic Obstructive Pulmonary Disease	5.6 (3.5 – 7.1)	0.1	Tuberculosis	5.4 (1.1 – 11.0)	-2.8
5	Diabetes Mellitus	5.2 (4.2 – 6.4)	1.4	Alzheimer Disease and Other Dementias	4.7 (3.7 – 5.9)	0.3
6	Chronic Kidney Disease	4.9 (3.2 – 8.8)	0.4	Chronic Obstructive Pulmonary Disease	4.6 (3.2 – 6.0)	0.2
7	Alzheimer Disease and Other Dementias	4.5 (3.6 – 5.6)	0.1	Chronic Kidney Disease	4.1 (2.8 – 6.1)	0.2
8	Lower Respiratory Infections	3.4 (2.3 – 4.8)	-0.2	Lower Respiratory Infections	2.9 (1.9 – 3.8)	-0.6
9	Tracheal, Bronchus, and Lung Cancer	1.8 (1.1 – 3.1)	0.5	Other Cardiovascular and Circulatory Diseases	1.7 (0.7 – 3.8)	0.6
10	Asthma	1.7 (0.7 – 3.7)	-0.7	Hypertensive Heart Disease	1.6 (0.6 – 2.7)	-0.5
11	Stomach Cancer	1.6 (1.2 – 2.0)	-0.1	Asthma	1.5 (0.9 – 2.5)	-0.5
12	Peptic Ulcer Disease	1.2 (0.6 – 2.8)	-0.6	Peptic Ulcer Disease	0.9 (0.5 – 2.1)	-0.7
13	Prostate Cancer	1.2 (0.9 – 2.1)	0.5	Stomach Cancer	0.9 (0.7 – 1.3)	0.0
14	Other Cardiovascular and Circulatory Diseases	1.1 (0.5 – 1.8)	0.7	Breast Cancer	0.8 (0.5 – 1.3)	0.7
15	Road Injuries	0.9 (0.7 – 1.1)	0.2	Colon and Rectum Cancer	0.7 (0.4 – 1.3)	0.4

*Uncertainty Interval

Table S7. Top fifteen causes of disability-adjusted life-years (DALYs) among under 5 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age < 5 years			Female, age < 5 years		
	DALY Cause	Percent of total DALYs (95% UI*)	Annual % Change	DALY Cause	Percent of total DALYs (95% UI)	Annual % Change
1	Lower Respiratory Infections	17.5 (12.4 – 23.2)	-3.1	Lower Respiratory Infections	20.1 (13.4 – 27.8)	-3.7
2	Congenital Birth Defects	15.2 (6.6 – 24.9)	-0.9	Congenital Birth Defects	15.1 (5.9 – 27.0)	-1.4
3	Neonatal Preterm Birth Complications	13.1 (8.2 – 18.0)	-1.6	Neonatal Preterm Birth Complications	11.6 (7.5 – 16.6)	-1.9
4	Meningitis	7.6 (4.1 – 13.9)	-2.4	Diarrheal Diseases	6.3 (3.9 – 10.2)	-2.9
5	Other Neonatal Disorders	7.3 (3.9 – 12.1)	-1.3	Other Neonatal Disorders	6.1 (3.5 – 9.9)	-1.1
6	Neonatal Sepsis and Other Neonatal Infections	6.0 (2.4 – 9.7)	-1.8	Meningitis	5.8 (2.9 – 12.9)	-2.1
7	Diarrheal Diseases	5.6 (3.6 – 8.5)	-1.8	Conflict and Terrorism	4.7 (1.2 – 8.9)	5.2
8	Neonatal Encephalopathy due to Birth Asphyxia and Trauma	4.4 (2.4 – 7.3)	-0.9	Neonatal Sepsis and Other Neonatal Infections	4.4 (1.7 – 7.9)	-1.5
9	Conflict and Terrorism	3.1 (0.8 – 6.0)	5.3	Neonatal Encephalopathy due to Birth Asphyxia and Trauma	3.7 (2.1 – 6.0)	-1.4
10	Sexually Transmitted Diseases excluding HIV	2.4 (1.2 – 4.4)	-0.7	Falls	3.3 (0.5 – 7.6)	-2.5
11	Whooping Cough	2.1 (0.2 – 6.5)	-1.5	Whooping Cough	2.9 (0.2 – 8.4)	-1.9
12	Falls	1.6 (0.3 – 3.3)	-1.2	Sexually Transmitted Diseases excluding HIV	2.6 (1.2 – 4.9)	-0.9
13	Drowning	1.5 (0.8 – 2.5)	-2.0	Hemolytic Disease and Other Neonatal Jaundice	1.2 (0.6 – 2.5)	-3.5
14	Road Injuries	1.2 (0.5 – 2.1)	-1.8	Protein-Energy Malnutrition	0.9 (0.6 – 1.5)	-2.9
15	Tetanus	1.1 (0.2 – 3.4)	-10.9	Sudden Infant Death Syndrome	0.9 (0.4 – 1.7)	-2.4

*Uncertainty Interval

Table S8. Top fifteen causes of disability-adjusted life-years (DALYs) among 5–14 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 5–14 years			Female, age 5–14 years		
	DALY Cause	Percent of total DALYs (95% UI*)	Annual % Change	DALY Cause	Percent of total DALYs (95% UI)	Annual % Change
1	Conflict and Terrorism	15.5 (4.7 – 25.5)	1.8	Conflict and Terrorism	16.2 (5.3 – 26.1)	1.3
2	Road Injuries	8.4 (5.3 – 12.2)	-0.4	Lower Respiratory Infections	5.9 (2.1 – 9.8)	-0.1
3	Meningitis	6.2 (1.9 – 13.1)	0.4	Congenital Birth Defects	5.8 (3.3 – 9.7)	0.6
4	Drowning	6.0 (3.8 – 8.7)	-0.5	Skin and Subcutaneous Diseases	5.8 (3.9 – 8.0)	0.2
5	Skin and Subcutaneous Diseases	4.8 (3.3 – 6.7)	0.2	Road Injuries	4.9 (3.2 – 7.2)	-0.4
6	Congenital Birth Defects	4.3 (3.0 – 6.5)	0.4	Falls	3.2 (1.9 – 5.1)	-0.6
7	Lower Respiratory Infections	3.8 (1.7 – 6.3)	-0.3	Iron-Deficiency Anemia	3.2 (2.2 – 4.3)	-1.6
8	Iron-Deficiency Anemia	2.7 (1.7 – 3.9)	-1.5	Hemoglobinopathies and Hemolytic Anemias	2.8 (1.9 – 4.2)	-0.2
9	Exposure to Mechanical Forces	2.6 (1.6 – 4.1)	-0.6	Asthma	2.7 (2.0 – 3.6)	-0.2
10	Conduct Disorder	2.5 (1.6 – 3.8)	0.1	Tuberculosis	2.6 (1.0 – 5.0)	-2.9
11	Asthma	2.5 (1.8 – 3.3)	-0.4	Migraine	2.4 (1.5 – 3.6)	0.2
12	Sense Organ Diseases	2.0 (1.3 – 2.9)	-0.8	Leukemia	2.0 (0.8 – 3.7)	-0.1
13	Anxiety Disorders	1.9 (1.3 – 2.8)	0.2	Anxiety Disorders	1.9 (1.2 – 2.7)	0.2
14	Interpersonal Violence	1.9 (1.1 – 3.0)	0.4	Sense Organ Diseases	1.8 (1.2 – 2.6)	-0.7
15	Falls	1.7 (1.2 – 2.3)	-0.3	Epilepsy	1.8 (0.8 – 2.9)	0.0

*Uncertainty Interval

Table S9. Top fifteen causes of disability-adjusted life-years (DALYs) among 15–49 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 15–49 years			Female, age 15–49 years		
	DALY Cause	Percent of total DALYs (95% UI*)	Annual % Change	DALY Cause	Percent of total DALYs (95% UI)	Annual % Change
1	Conflict and Terrorism	19.9 (6.8 – 30.9)	3.4	Conflict and Terrorism	7.5 (3.2 – 12.1)	3.0
2	Road Injuries	15.1 (12.5 – 18.7)	-0.3	Tuberculosis	6.4 (2.7 – 9.3)	-2.9
3	Interpersonal Violence	7.9 (3.3 – 10.7)	0.0	Ischemic Heart Disease	5.9 (4.4 – 7.8)	-0.6
4	Ischemic Heart Disease	7.0 (5.5 – 8.8)	-0.4	Cerebrovascular Disease	5.0 (3.3 – 7.5)	-0.7
5	Tuberculosis	3.6 (1.4 – 4.8)	-2.7	Maternal Hemorrhage	3.6 (2.6 – 5.0)	-1.8
6	Cerebrovascular Disease	2.6 (2.0 – 3.3)	-0.1	Low Back and Neck Pain	3.6 (2.7 – 4.6)	-0.2
7	Low Back and Neck Pain	2.3 (1.6 – 3.2)	-0.1	Diabetes Mellitus	3.4 (2.8 – 4.1)	0.6
8	Self-harm	2.2 (1.6 – 4.2)	0.2	Road Injuries	3.4 (2.7 – 4.3)	-0.3
9	Drowning	2.1 (1.6 – 2.7)	-0.7	Migraine	3.3 (2.2 – 4.5)	0.0
10	Exposure to Mechanical Forces	1.9 (1.3 – 2.5)	-1.1	Depressive Disorders	2.7 (2.0 – 3.6)	-0.1
11	Depressive Disorders	1.8 (1.2 – 2.5)	0.0	Chronic Kidney Disease	2.6 (1.9 – 3.8)	-0.4
12	Drug Use Disorders	1.7 (1.1 – 2.5)	1.3	Breast Cancer	2.2 (0.6 – 4.4)	0.6
13	Migraine	1.6 (1.0 – 2.2)	0.0	Skin and Subcutaneous Diseases	2.0 (1.4 – 2.8)	0.3
14	Falls	1.5 (1.1 – 2.1)	-0.4	Anxiety Disorders	2.0 (1.5 – 2.7)	0.0
15	Skin and Subcutaneous Diseases	1.5 (1.0 – 2.0)	0.3	Malaria	1.9 (1.0 – 5.2)	0.4

*Uncertainty Interval

Table S10. Top fifteen causes of disability-adjusted life-years (DALYs) among 50–69 years old males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 50–69 years			Female, age 50–69 years		
	DALY Cause	Percent of total DALYs (95% UI*)	Annual % Change	DALY Cause	Percent of total DALYs (95% UI)	Annual % Change
1	Ischemic Heart Disease	29.2 (26.2 – 32.1)	-0.2	Ischemic Heart Disease	23.9 (20.7 – 27.7)	-0.7
2	Cerebrovascular Disease	9.2 (7.7 – 10.8)	0.3	Cerebrovascular Disease	11.4 (8.1 – 14.8)	-0.5
3	Diabetes Mellitus	5.2 (4.4 – 6.0)	0.9	Diabetes Mellitus	9.8 (8.1 – 11.5)	1.4
4	Tuberculosis	4.9 (1.5 – 6.7)	-2.3	Chronic Kidney Disease	4.4 (3.3 – 6.2)	-0.1
5	Conflict and Terrorism	4.4 (2.2 – 7.0)	4.3	Tuberculosis	4.2 (1.2 – 6.4)	-3.1
6	Chronic Kidney Disease	3.9 (2.7 – 5.3)	0.1	Low Back and Neck Pain	3.4 (2.4 – 4.4)	0.0
7	Road Injuries	3.3 (2.7 – 4.0)	0.3	Chronic Obstructive Pulmonary Disease	3.3 (2.5 – 4.3)	0.1
8	Chronic Obstructive Pulmonary Disease	3.2 (2.2 – 4.1)	-0.1	Breast Cancer	2.6 (1.0 – 4.7)	0.6
9	Sense Organ Diseases	2.4 (1.7 – 3.3)	-0.6	Sense Organ Diseases	2.5 (1.8 – 3.4)	-0.6
10	Tracheal, Bronchus, and Lung Cancer	2.3 (1.1 – 4.4)	0.2	Conflict and Terrorism	1.7 (0.8 – 2.9)	3.2
11	Low Back and Neck Pain	2.1 (1.5 – 2.8)	-0.1	Asthma	1.6 (1.2 – 2.3)	-0.5
12	Asthma	1.8 (1.0 – 3.0)	-0.6	Hypertensive Heart Disease	1.6 (0.4 – 2.6)	-0.7
13	Lower Respiratory Infections	1.7 (1.2 – 2.5)	-0.3	Lower Respiratory Infections	1.4 (1.0 – 1.9)	-0.7
14	Stomach Cancer	1.6 (1.2 – 1.9)	-0.1	Leishmaniasis	1.3 (0.6 – 2.1)	-0.3
15	Cirrhosis and Other Chronic Liver Diseases due to Hepatitis C	1.0 (0.5 – 1.8)	0.1	Stomach Cancer	1.2 (0.9 – 1.6)	-0.2

*Uncertainty Interval

Table S11. Top fifteen causes of disability-adjusted life-years (DALYs) among 70 years or older males and females in 2016 with their average annual percent change between 1990 and 2016 in Afghanistan, Global Burden of Disease 2016 study

Rank	Male, age 70+ years			Female, age 70+ years		
	DALY Cause	Percent of total DALYs (95% UI*)	Annual % Change	DALY Cause	Percent of total DALYs (95% UI)	Annual % Change
1	Ischemic Heart Disease	27.7 (24.9 – 30.8)	-0.1	Ischemic Heart Disease	26.8 (22.3 – 31.2)	-0.6
2	Cerebrovascular Disease	13.0 (10.7 – 15.2)	0.4	Cerebrovascular Disease	14.5 (10.6 – 18.7)	-0.1
3	Diabetes Mellitus	5.8 (4.8 – 6.9)	1.2	Diabetes Mellitus	9.8 (7.6 – 11.9)	1.7
4	Chronic Obstructive Pulmonary Disease	5.1 (3.2 – 6.5)	0.1	Tuberculosis	4.4 (0.9 – 9.0)	-2.9
5	Tuberculosis	5.0 (1.2 – 8.1)	-2.5	Chronic Kidney Disease	4.3 (3.2 – 6.0)	0.1
6	Chronic Kidney Disease	4.7 (3.2 – 7.5)	0.3	Chronic Obstructive Pulmonary Disease	4.1 (2.9 – 5.4)	0.1
7	Alzheimer Disease and Other Dementias	3.8 (3.0 – 4.8)	0.2	Alzheimer Disease and Other Dementias	4.0 (3.2 – 5.0)	0.3
8	Sense Organ Diseases	3.5 (2.6 – 4.5)	-0.3	Sense Organ Diseases	3.5 (2.6 – 4.5)	-0.3
9	Lower Respiratory Infections	2.7 (1.8 – 3.8)	-0.2	Lower Respiratory Infections	2.4 (1.6 – 3.2)	-0.7
10	Tracheal, Bronchus, and Lung Cancer	1.7 (1.0 – 2.9)	0.5	Low Back and Neck Pain	2.0 (1.4 – 2.6)	0.0
11	Asthma	1.6 (0.8 – 3.3)	-0.7	Other Cardiovascular and Circulatory Diseases	1.5 (0.7 – 3.2)	0.4
12	Conflict and Terrorism	1.6 (0.8 – 2.6)	3.4	Asthma	1.5 (1.0 – 2.4)	-0.5
13	Low Back and Neck Pain	1.5 (1.1 – 2.0)	-0.1	Hypertensive Heart Disease	1.4 (0.5 – 2.3)	-0.6
14	Stomach Cancer	1.4 (1.1 – 1.8)	-0.2	Leishmaniasis	0.9 (0.5 – 1.5)	-0.2
15	Other Cardiovascular and Circulatory Diseases	1.1 (0.6 – 1.6)	0.5	Peptic Ulcer Disease	0.8 (0.5 – 1.8)	-0.8

*Uncertainty Interval

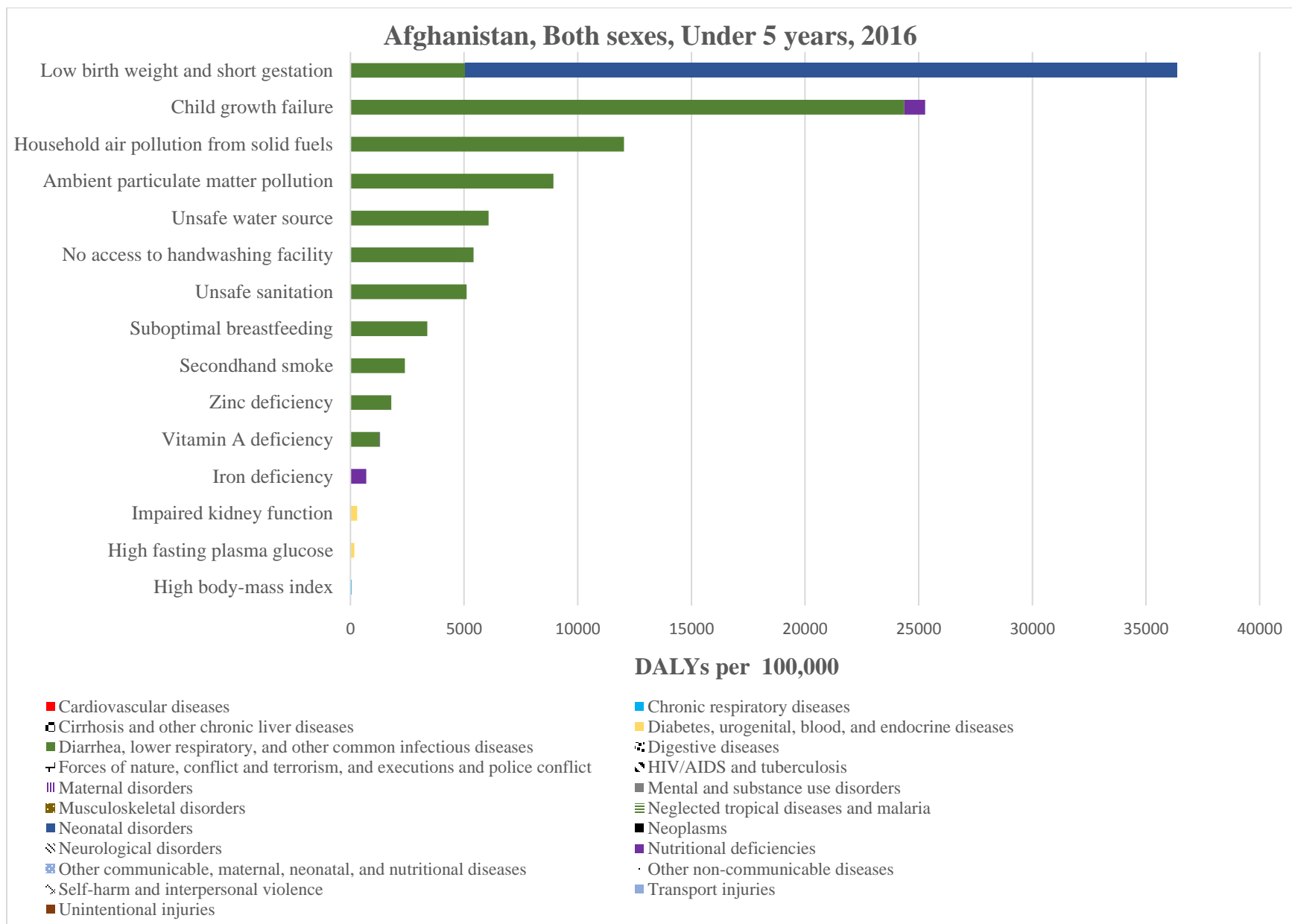


Figure S1. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among males and females less than 5 years old in Afghanistan in 2016, Global Burden of Disease 2016 study

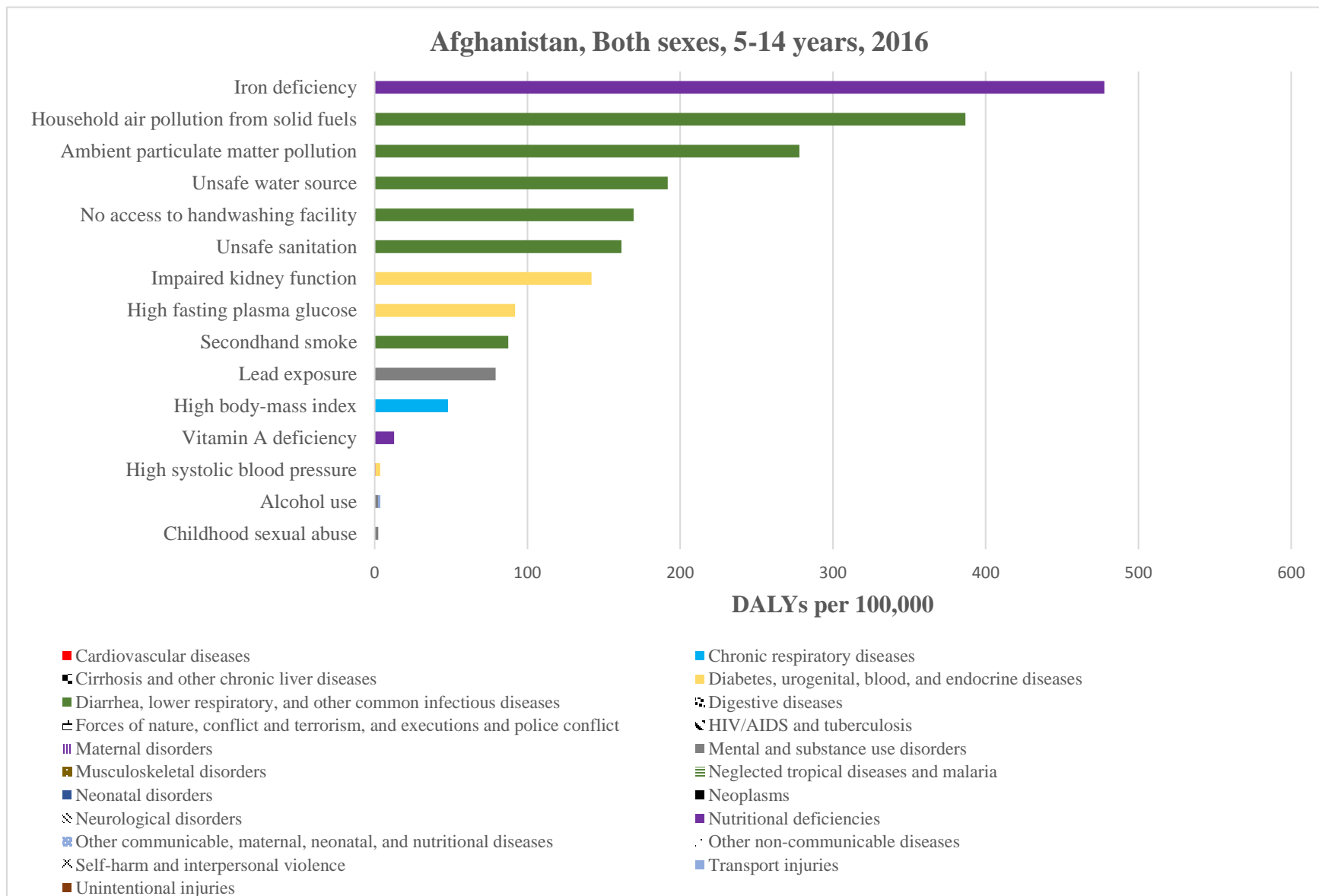


Figure S2. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among 5-14 years old males and females in Afghanistan in 2016, Global Burden of Disease 2016 study

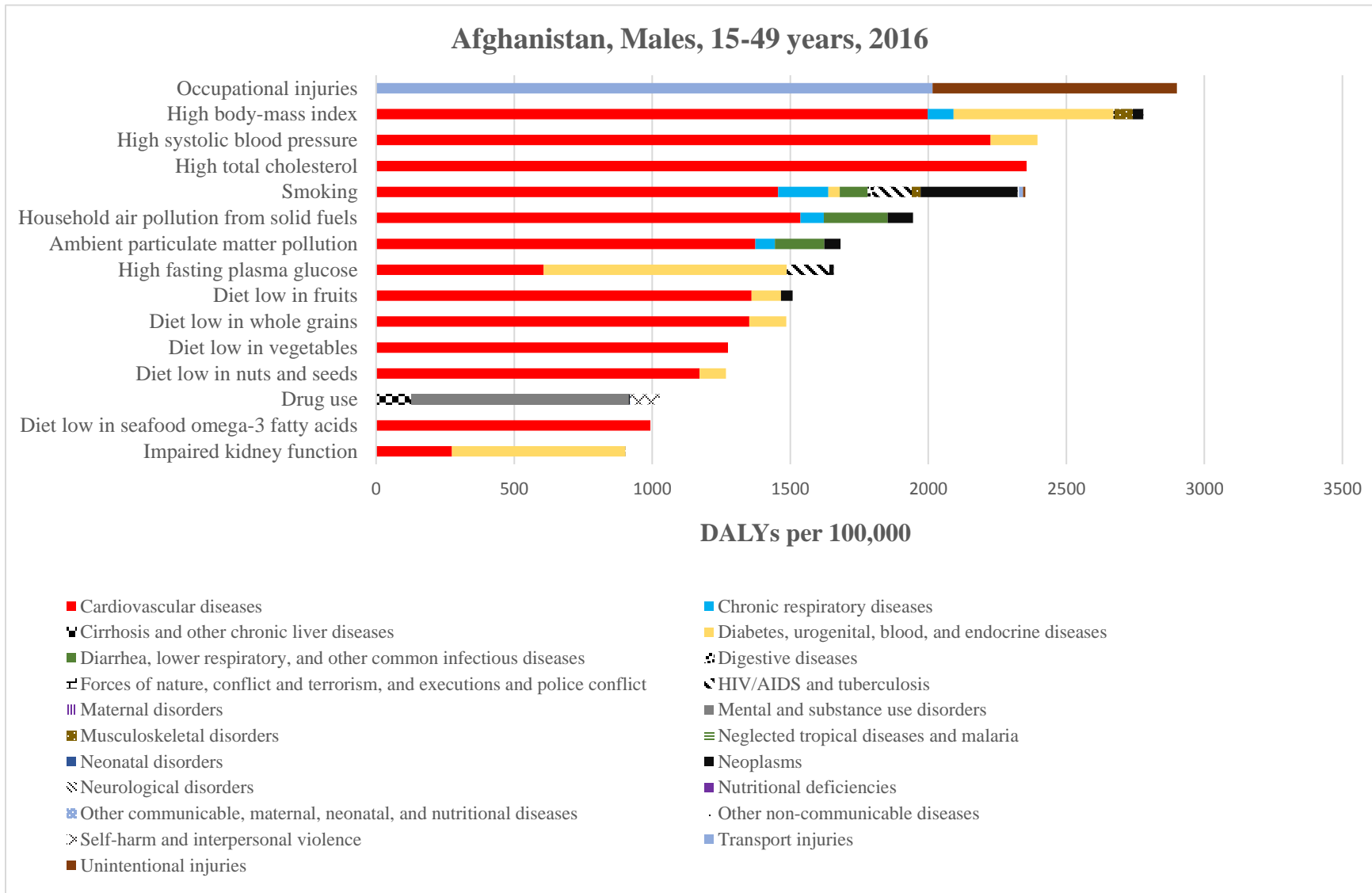


Figure S3. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among 15-49 years old males in Afghanistan in 2016, Global Burden of Disease 2016 study

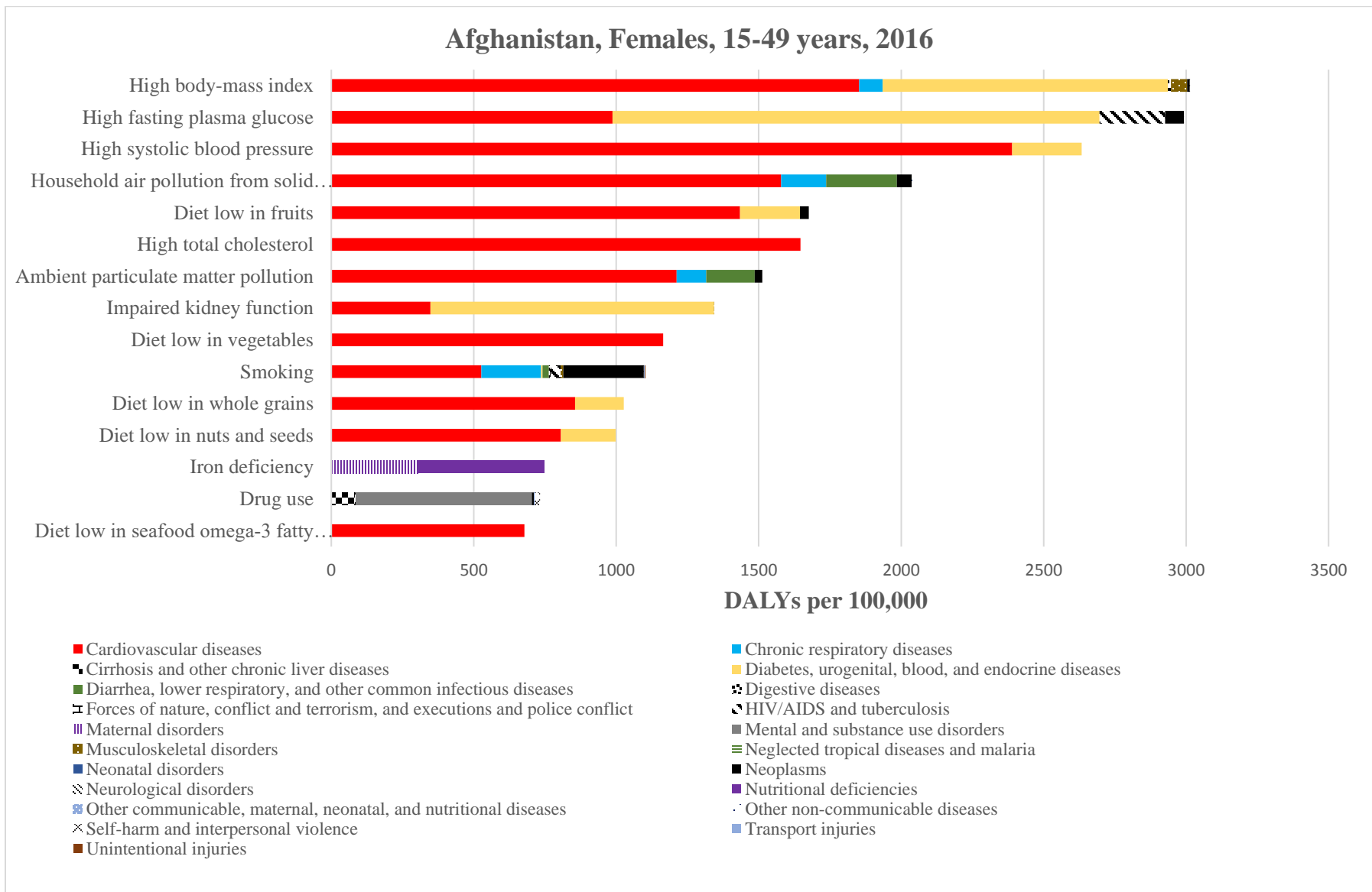


Figure S4. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among 15-49 years old females in Afghanistan in 2016, Global Burden of Disease 2016 study

Afghanistan, Both sexes, 50-69 years, 2016

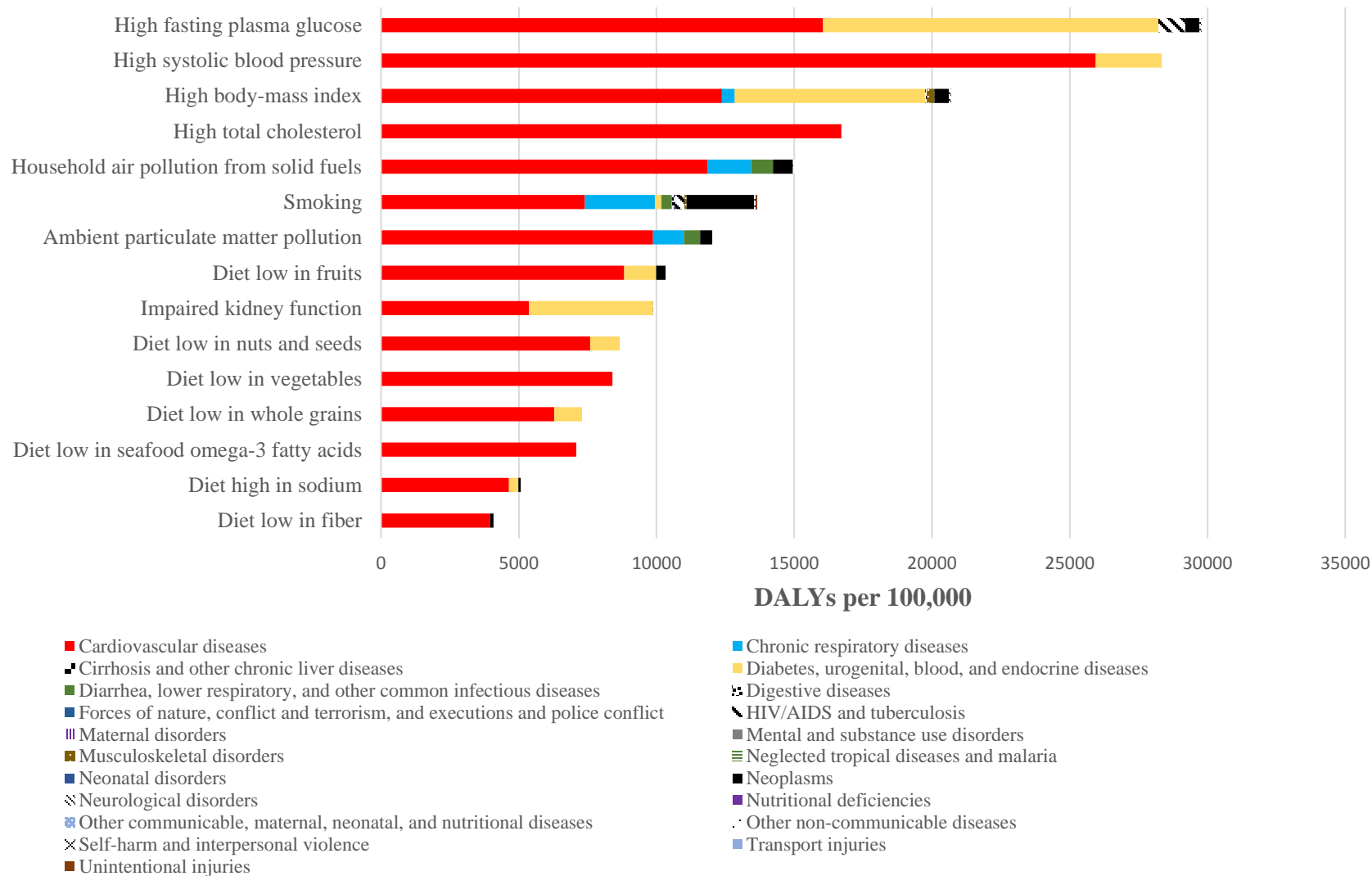


Figure S5. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among 50-69 years old males and females in Afghanistan in 2016, Global Burden of Disease 2016 study

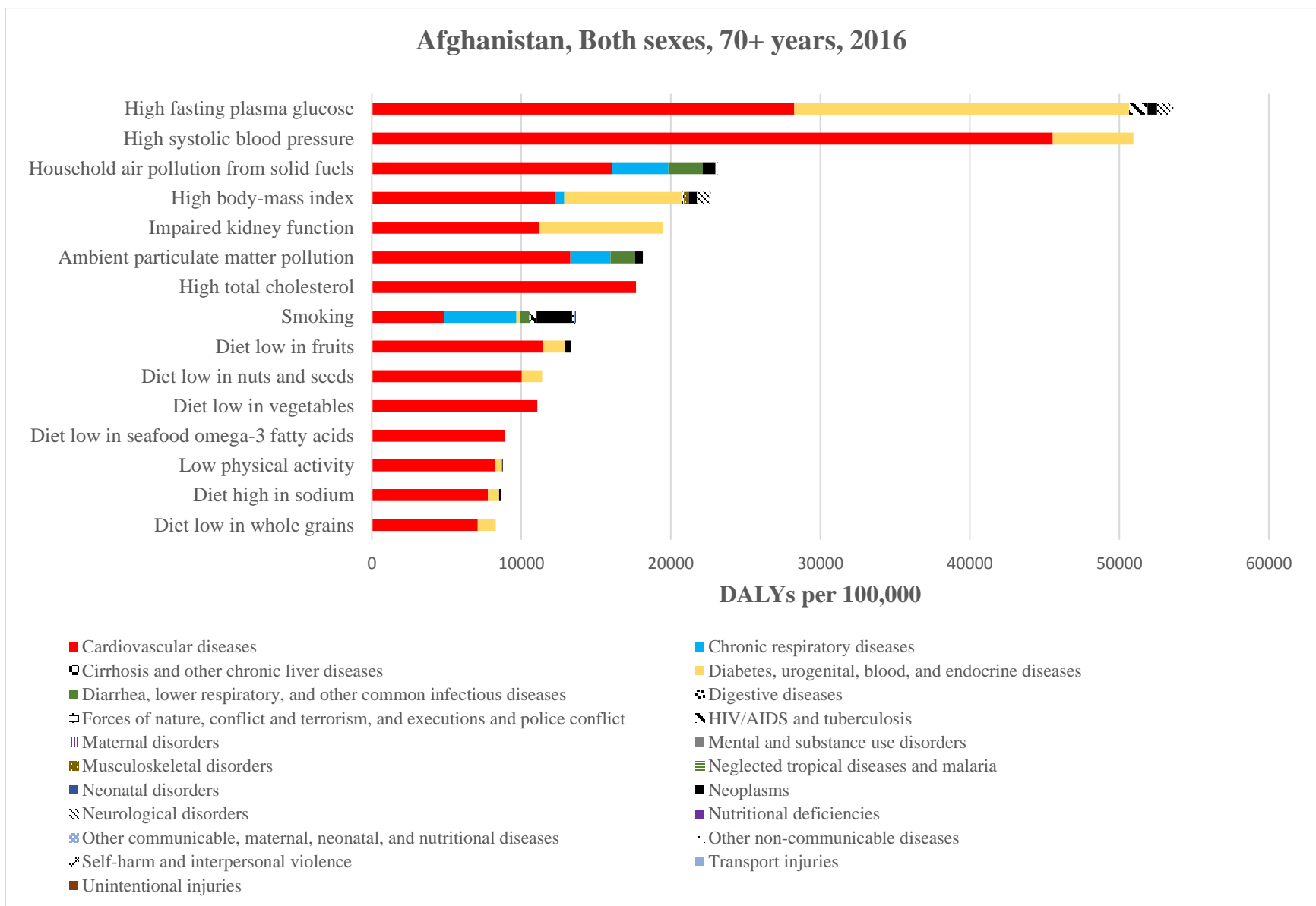


Figure S6. Rate of disability-adjusted life-years (DALYs) attributable to top fifteen risk factors among 70 years or older males and females in Afghanistan in 2016, Global Burden of Disease 2016 study