

FINDINGS OF LOCAL BURDEN OF DISEASE STUDY USING 2013 DATA

<u>Table</u>	<u>Page</u>
Table 1: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – total population	2
Table 2: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – children 0-14 years	4
Table 3: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – adults (15+ years)	6

Table 1: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – total population

Leading causes of death

Persons	% total deaths	Males	% total deaths	Females	% total deaths
1 Lower respiratory infections	9.0	1 Lower respiratory infections	9.5	1 Cerebrovascular disease	9.9
2 Malaria	8.8	2 Malaria	8.0	2 Malaria	9.6
3 Cerebrovascular disease	8.5	3 HIV/AIDS	7.4	3 Lower respiratory infections	8.5
4 HIV/AIDS	7.9	4 Cerebrovascular disease	7.2	4 HIV/AIDS	8.3
5 Ischemic heart disease	5.3	5 Ischemic heart disease	5.2	5 Ischemic heart disease	5.4
6 Protein-energy malnutrition	3.7	6 Road injuries	4.0	6 Protein-energy malnutrition	3.7
7 Neonatal sepsis and other neonatal infections	3.5	7 Neonatal sepsis and other neonatal infections	3.9	7 Neonatal sepsis and other neonatal infections	3.0
8 Preterm birth complications	3.3	8 Protein-energy malnutrition	3.6	8 Preterm birth complications	3.0
9 Road injuries	3.1	9 Preterm birth complications	3.5	9 Diabetes mellitus	2.8
10 Neonatal encephalopathy due to birth asphyxia a	2.6	10 Neonatal encephalopathy due to birth asphyxia a	2.8	10 Neonatal encephalopathy due to birth asphyxia a	2.4
11 Diabetes mellitus	2.5	11 Hemoglobinopathies and hemolytic anemias	2.4	11 Congenital anomalies	2.2
12 Hemoglobinopathies and hemolytic anemias	2.3	12 Tuberculosis	2.4	12 Hemoglobinopathies and hemolytic anemias	2.2
13 Diarrheal diseases	2.2	13 Diarrheal diseases	2.4	13 Road injuries	2.2
14 Meningitis	2.1	14 Meningitis	2.3	14 Hypertensive heart disease	2.1
15 Tuberculosis	1.9	15 Diabetes mellitus	2.2	15 Meningitis	2.0
16 Congenital anomalies	1.9	16 Chronic obstructive pulmonary disease	1.8	16 Diarrheal diseases	2.0
17 Hypertensive heart disease	1.6	17 Congenital anomalies	1.7	17 Other cardiovascular and circulatory diseases	1.6
18 Chronic obstructive pulmonary disease	1.5	18 Liver cancer	1.4	18 Cervical cancer	1.6
19 Other cardiovascular and circulatory diseases	1.3	19 Cirrhosis due to alcohol use	1.2	19 Tuberculosis	1.4
20 Iron-deficiency anemia	1.3	20 Cardiomyopathy and myocarditis	1.2	20 Iron-deficiency anemia	1.4

Leading causes of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 Malaria	10.9	1 Malaria	10.1	1 Malaria	11.9
2 Lower respiratory infections	7.2	2 Lower respiratory infections	7.6	2 HIV/AIDS	7.5
3 HIV/AIDS	6.9	3 HIV/AIDS	6.3	3 Lower respiratory infections	6.8
4 Neonatal sepsis and other neonatal infections	5.2	4 Neonatal sepsis and other neonatal infections	5.8	4 Preterm birth complications	4.6
5 Preterm birth complications	4.9	5 Preterm birth complications	5.3	5 Neonatal sepsis and other neonatal infections	4.5
6 Protein-energy malnutrition	4.5	6 Protein-energy malnutrition	4.6	6 Protein-energy malnutrition	4.5
7 Neonatal encephalopathy due to birth asphyxia a	3.9	7 Neonatal encephalopathy due to birth asphyxia a	4.1	7 Neonatal encephalopathy due to birth asphyxia a	3.6
8 Cerebrovascular disease	3.3	8 Road injuries	3.8	8 Cerebrovascular disease	3.5
9 Hemoglobinopathies and hemolytic anemias	3.2	9 Hemoglobinopathies and hemolytic anemias	3.3	9 Congenital anomalies	3.3
10 Congenital anomalies	2.9	10 Cerebrovascular disease	3.1	10 Hemoglobinopathies and hemolytic anemias	3.1
11 Road injuries	2.9	11 Diarrheal diseases	2.8	11 Iron-deficiency anemia	2.7
12 Diarrheal diseases	2.6	12 Congenital anomalies	2.5	12 Depressive disorders	2.7
13 Meningitis	2.3	13 Meningitis	2.5	13 Diarrheal diseases	2.3
14 Iron-deficiency anemia	2.3	14 Ischemic heart disease	2.4	14 Meningitis	2.2
15 Ischemic heart disease	2.2	15 Iron-deficiency anemia	1.9	15 Ischemic heart disease	1.9
16 Depressive disorders	1.7	16 Tuberculosis	1.6	16 Road injuries	1.9
17 Low back and neck pain	1.4	17 Other neonatal disorders	1.4	17 Low back and neck pain	1.5
18 Tuberculosis	1.4	18 Diabetes mellitus	1.3	18 Diabetes mellitus	1.4
19 Diabetes mellitus	1.4	19 Low back and neck pain	1.3	19 Skin and subcutaneous diseases	1.3
20 Other neonatal disorders	1.2	20 Drug use disorders	1.2	20 Tuberculosis	1.1

Leading causes of YLD

Persons	% total YLD	Males	% total YLD	Females	% total YLD
1 Depressive disorders	10.7	1 Low back and neck pain	9.3	1 Depressive disorders	14.2
2 Low back and neck pain	8.7	2 Iron-deficiency anemia	7.5	2 Iron-deficiency anemia	9.0
3 Iron-deficiency anemia	8.3	3 Sense organ diseases	7.1	3 Low back and neck pain	8.2
4 Sense organ diseases	6.0	4 Depressive disorders	6.4	4 Sense organ diseases	5.2
5 Skin and subcutaneous diseases	4.6	5 Skin and subcutaneous diseases	5.1	5 Skin and subcutaneous diseases	4.2
6 Malaria	3.4	6 Chronic obstructive pulmonary disease	3.7	6 Malaria	4.0
7 Chronic obstructive pulmonary disease	3.3	7 Schistosomiasis	2.9	7 Migraine	3.1
8 Schistosomiasis	2.9	8 Diabetes mellitus	2.7	8 Chronic obstructive pulmonary disease	3.0
9 Migraine	2.7	9 Malaria	2.6	9 Schistosomiasis	2.9
10 Anxiety disorders	2.4	10 Autistic spectrum disorders	2.2	10 Other musculoskeletal disorders	2.8
11 Diabetes mellitus	2.3	11 Drug use disorders	2.2	11 Anxiety disorders	2.7
12 Other musculoskeletal disorders	2.0	12 Conduct disorder	2.1	12 Gynecological diseases	2.6
13 Hemoglobinopathies and hemolytic anemias	1.8	13 Migraine	2.1	13 Diabetes mellitus	2.0
14 Chronic kidney disease	1.7	14 Anxiety disorders	2.1	14 Hemoglobinopathies and hemolytic anemias	1.9
15 Schizophrenia	1.6	15 Idiopathic intellectual disability	1.9	15 Chronic kidney disease	1.7
16 Drug use disorders	1.5	16 Schizophrenia	1.8	16 Osteoarthritis	1.7
17 Gynecological diseases	1.4	17 Chronic kidney disease	1.6	17 Medication overuse headache	1.5
18 Osteoarthritis	1.4	18 Hemoglobinopathies and hemolytic anemias	1.6	18 Schizophrenia	1.4
19 Idiopathic intellectual disability	1.4	19 Other mental and substance use disorders	1.6	19 Bipolar disorder	1.4
20 Bipolar disorder	1.3	20 Oral disorders	1.4	20 HIV/AIDS	1.2

Leading risk factors of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 Childhood underweight	23.9	1 Childhood underweight	24.4	1 Childhood underweight	23.4
2 Unsafe sex	17.6	2 Unsafe sex	14.9	2 Unsafe sex	20.6
3 High systolic blood pressure	13.2	3 High systolic blood pressure	12.7	3 High systolic blood pressure	13.7
4 Household air pollution from solid fuels	10.6	4 Household air pollution from solid fuels	10.8	4 High body-mass index	10.5
5 High body-mass index	9.0	5 Alcohol use	9.6	5 Household air pollution from solid fuels	10.5
6 Unsafe water source	7.7	6 Unsafe water source	8.2	6 Iron deficiency	9.3
7 Iron deficiency	7.6	7 High body-mass index	7.6	7 Unsafe water source	7.2
8 High fasting plasma glucose	7.3	8 High fasting plasma glucose	7.5	8 High fasting plasma glucose	7.0
9 Alcohol use	6.9	9 Iron deficiency	6.1	9 Ambient particulate matter pollution	5.2
10 Ambient particulate matter pollution	5.5	10 Ambient particulate matter pollution	5.7	10 Unsafe sanitation	4.9
11 Unsafe sanitation	5.3	11 Unsafe sanitation	5.6	11 Alcohol use	4.0
12 Low glomerular filtration rate	4.0	12 Drug use	4.3	12 Low glomerular filtration rate	3.9
13 Suboptimal breastfeeding	3.9	13 Low glomerular filtration rate	4.2	13 Suboptimal breastfeeding	3.7
14 Diet low in fruits	3.5	14 Suboptimal breastfeeding	4.1	14 Intimate partner violence	3.4
15 Diet low in vegetables	3.3	15 Smoking	3.8	15 Diet low in fruits	3.4
16 No handwashing with soap	3.1	16 Diet low in fruits	3.5	16 Diet low in vegetables	3.3
17 Diet low in whole grains	3.0	17 No handwashing with soap	3.3	17 Diet low in whole grains	2.9
18 Drug use	2.9	18 Diet low in vegetables	3.3	18 No handwashing with soap	2.9
19 Smoking	2.5	19 Diet low in whole grains	3.0	19 High total cholesterol	2.4
20 High total cholesterol	2.3	20 High total cholesterol	2.3	20 Low physical activity	2.0

Table 2: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – children 0-14 years

Leading causes of death

Persons	% total deaths	Males	% total deaths	Females	% total deaths
1 Malaria	17.4	1 Malaria	15.9	1 Malaria	19.2
2 Neonatal sepsis and other neonatal infections	10.2	2 Neonatal sepsis and other neonatal infections	11.0	2 Lower respiratory infections	10.2
3 Lower respiratory infections	10.1	3 Lower respiratory infections	10.0	3 Neonatal sepsis and other neonatal infections	9.3
4 Preterm birth complications	9.4	4 Preterm birth complications	9.7	4 Preterm birth complications	9.1
5 Protein-energy malnutrition	7.6	5 Neonatal encephalopathy due to birth asphyxia a	7.7	5 Protein-energy malnutrition	8.0
6 Neonatal encephalopathy due to birth asphyxia a	7.5	6 Protein-energy malnutrition	7.3	6 Neonatal encephalopathy due to birth asphyxia a	7.2
7 Hemoglobinopathies and hemolytic anemias	5.3	7 Hemoglobinopathies and hemolytic anemias	5.5	7 Congenital anomalies	6.3
8 Congenital anomalies	5.3	8 Congenital anomalies	4.5	8 Hemoglobinopathies and hemolytic anemias	5.1
9 Diarrheal diseases	3.6	9 Diarrheal diseases	3.8	9 Diarrheal diseases	3.3
10 Meningitis	2.9	10 Meningitis	2.9	10 HIV/AIDS	3.0
11 HIV/AIDS	2.7	11 Other neonatal disorders	2.6	11 Meningitis	2.8
12 Other neonatal disorders	2.4	12 HIV/AIDS	2.5	12 Other neonatal disorders	2.1
13 Road injuries	1.9	13 Road injuries	2.2	13 Road injuries	1.5
14 Measles	1.2	14 Measles	1.2	14 Measles	1.3
15 Intestinal infectious diseases	1.2	15 Intestinal infectious diseases	1.2	15 Intestinal infectious diseases	1.3
16 Iron-deficiency anemia	0.8	16 Iron-deficiency anemia	0.9	16 Iron-deficiency anemia	0.7
17 Drowning	0.8	17 Drowning	0.9	17 Drowning	0.6
18 Sexually transmitted diseases excluding HIV	0.5	18 Cerebrovascular disease	0.5	18 Sexually transmitted diseases excluding HIV	0.5
19 Endocrine, metabolic, blood, and immune disorde	0.4	19 Sexually transmitted diseases excluding HIV	0.5	19 Endocrine, metabolic, blood, and immune disorde	0.5
20 Cerebrovascular disease	0.4	20 Exposure to mechanical forces	0.4	20 Other cardiovascular and circulatory diseases	0.4

Leading causes of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 Malaria	16.7	1 Malaria	15.4	1 Malaria	18.4
2 Neonatal sepsis and other neonatal infections	9.7	2 Neonatal sepsis and other neonatal infections	10.5	2 Lower respiratory infections	9.4
3 Lower respiratory infections	9.4	3 Lower respiratory infections	9.4	3 Neonatal sepsis and other neonatal infections	8.7
4 Preterm birth complications	9.1	4 Preterm birth complications	9.4	4 Preterm birth complications	8.7
5 Protein-energy malnutrition	7.3	5 Neonatal encephalopathy due to birth asphyxia a	7.4	5 Protein-energy malnutrition	7.5
6 Neonatal encephalopathy due to birth asphyxia a	7.2	6 Protein-energy malnutrition	7.0	6 Neonatal encephalopathy due to birth asphyxia a	6.9
7 Hemoglobinopathies and hemolytic anemias	5.1	7 Hemoglobinopathies and hemolytic anemias	5.3	7 Congenital anomalies	6.0
8 Congenital anomalies	5.1	8 Congenital anomalies	4.3	8 Hemoglobinopathies and hemolytic anemias	4.9
9 Diarrheal diseases	3.6	9 Diarrheal diseases	3.9	9 Diarrheal diseases	3.3
10 Meningitis	2.7	10 Meningitis	2.8	10 Meningitis	2.6
11 Iron-deficiency anemia	2.4	11 Other neonatal disorders	2.5	11 HIV/AIDS	2.6
12 HIV/AIDS	2.3	12 Iron-deficiency anemia	2.4	12 Iron-deficiency anemia	2.3
13 Other neonatal disorders	2.3	13 HIV/AIDS	2.2	13 Other neonatal disorders	2.0
14 Road injuries	1.7	14 Road injuries	2.0	14 Road injuries	1.4
15 Measles	1.1	15 Measles	1.1	15 Measles	1.2
16 Intestinal infectious diseases	1.1	16 Intestinal infectious diseases	1.0	16 Intestinal infectious diseases	1.1
17 Drowning	0.7	17 Drowning	0.8	17 Skin and subcutaneous diseases	0.7
18 Skin and subcutaneous diseases	0.6	18 Skin and subcutaneous diseases	0.5	18 Depressive disorders	0.7
19 Endocrine, metabolic, blood, and immune disorde	0.5	19 Endocrine, metabolic, blood, and immune disorde	0.5	19 Drowning	0.5
20 Sexually transmitted diseases excluding HIV	0.5	20 Exposure to mechanical forces	0.4	20 Endocrine, metabolic, blood, and immune disorde	0.5

Leading causes of YLD

Persons	% total YLD	Males	% total YLD	Females	% total YLD
1 Iron-deficiency anemia	30.5	1 Iron-deficiency anemia	31.3	1 Iron-deficiency anemia	29.5
2 Malaria	10.6	2 Malaria	10.3	2 Malaria	11.0
3 Diarrheal diseases	10.2	3 Diarrheal diseases	9.7	3 Diarrheal diseases	10.9
4 Protein-energy malnutrition	7.5	4 Protein-energy malnutrition	7.8	4 Protein-energy malnutrition	7.2
5 Hemoglobinopathies and hemolytic anemias	4.8	5 Hemoglobinopathies and hemolytic anemias	4.6	5 Hemoglobinopathies and hemolytic anemias	4.9
6 Sense organ diseases	4.0	6 Sense organ diseases	3.6	6 Sense organ diseases	4.4
7 Other neglected tropical diseases	2.9	7 Other neglected tropical diseases	3.0	7 Skin and subcutaneous diseases	2.9
8 Skin and subcutaneous diseases	2.7	8 Autistic spectrum disorders	3.0	8 Other neglected tropical diseases	2.8
9 Preterm birth complications	2.6	9 Skin and subcutaneous diseases	2.6	9 Preterm birth complications	2.8
10 Autistic spectrum disorders	2.0	10 Preterm birth complications	2.5	10 Congenital anomalies	2.0
11 Other infectious diseases	1.9	11 Idiopathic intellectual disability	2.0	11 Meningitis	1.9
12 Congenital anomalies	1.8	12 Other infectious diseases	2.0	12 Upper respiratory infections	1.9
13 Idiopathic intellectual disability	1.8	13 Neonatal encephalopathy due to birth asphyxia ai	1.7	13 Endocrine, metabolic, blood, and immune disorde	1.8
14 Endocrine, metabolic, blood, and immune disorde	1.7	14 Congenital anomalies	1.7	14 Other infectious diseases	1.8
15 Neonatal encephalopathy due to birth asphyxia ai	1.7	15 Endocrine, metabolic, blood, and immune disorde	1.7	15 Neonatal encephalopathy due to birth asphyxia ai	1.6
16 Meningitis	1.7	16 Chronic kidney disease	1.5	16 Idiopathic intellectual disability	1.5
17 Upper respiratory infections	1.6	17 Meningitis	1.4	17 Chronic kidney disease	1.3
18 Chronic kidney disease	1.4	18 Upper respiratory infections	1.4	18 Otitis media	1.0
19 Epilepsy	1.0	19 Epilepsy	1.1	19 Epilepsy	1.0
20 Otitis media	0.9	20 Otitis media	0.9	20 Autistic spectrum disorders	0.9

Leading risk factors of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 Childhood underweight	65.4	1 Childhood underweight	69.4	1 Childhood underweight	71.1
2 Unsafe water source	16.9	2 Unsafe water source	17.3	2 Unsafe water source	15.9
3 Iron deficiency	12.7	3 Unsafe sanitation	11.9	3 Iron deficiency	11.6
4 Unsafe sanitation	11.6	4 Iron deficiency	11.5	4 Suboptimal breastfeeding	11.4
5 Suboptimal breastfeeding	11.5	5 Household air pollution from solid fuels	10.8	5 Unsafe sanitation	10.9
6 Household air pollution from solid fuels	10.8	6 Suboptimal breastfeeding	10.0	6 Household air pollution from solid fuels	9.4
7 No handwashing with soap	6.8	7 No handwashing with soap	6.9	7 No handwashing with soap	6.4
8 Ambient particulate matter pollution	5.6	8 Ambient particulate matter pollution	5.6	8 Ambient particulate matter pollution	4.9
9 Vitamin A deficiency	3.7	9 Vitamin A deficiency	4.3	9 Vitamin A deficiency	3.7
10 Zinc deficiency	2.2	10 Zinc deficiency	2.7	10 Zinc deficiency	2.5
11 Unsafe sex	1.9	11 Low glomerular filtration rate	1.5	11 Unsafe sex	1.5
12 Low glomerular filtration rate	1.6	12 Unsafe sex	1.5	12 Low glomerular filtration rate	1.4
13 Secondhand smoke	1.0	13 Secondhand smoke	0.9	13 Secondhand smoke	0.9
14 Alcohol use	0.6	14 Alcohol use	0.7	14 High fasting plasma glucose	0.5
15 High fasting plasma glucose	0.6	15 High fasting plasma glucose	0.6	15 Alcohol use	0.5
16 High systolic blood pressure	0.3	16 Drug use	0.3	16 Childhood sexual abuse	0.4
17 Childhood sexual abuse	0.3	17 High systolic blood pressure	0.3	17 High systolic blood pressure	0.3
18 Drug use	0.3	18 Lead exposure	0.2	18 Lead exposure	0.2
19 Lead exposure	0.3	19 Childhood sexual abuse	0.2	19 Drug use	0.1
20 Intimate partner violence	0.0	20 Ambient ozone pollution	0.0	20 Intimate partner violence	0.0

Table 3: Top 20 causes of deaths, DALYs, years lived in disability, and risk-factors of DALYs – adults (15+ years)

Leading causes of death

Persons	% total deaths	Males	% total deaths	Females	% total deaths
1 Cerebrovascular disease	14.0	1 Cerebrovascular disease	11.6	1 Cerebrovascular disease	16.2
2 Lower respiratory infections	9.5	2 Lower respiratory infections	8.0	2 Ischemic heart disease	8.8
3 Ischemic heart disease	8.5	3 HIV/AIDS	7.4	3 Lower respiratory infections	8.7
4 HIV/AIDS	8.3	4 Ischemic heart disease	7.2	4 HIV/AIDS	8.2
5 Malaria	4.0	5 Road injuries	5.2	5 Malaria	4.8
6 Diabetes mellitus	3.8	6 Chronic obstructive pulmonary disease	4.0	6 Diabetes mellitus	4.3
7 Road injuries	3.6	7 Diabetes mellitus	3.9	7 Hypertensive heart disease	3.5
8 Hypertensive heart disease	2.6	8 Malaria	3.6	8 Road injuries	2.3
9 Chronic obstructive pulmonary disease	2.5	9 Tuberculosis	3.5	9 Other cardiovascular and circulatory diseases	2.1
10 Tuberculosis	2.5	10 Liver cancer	2.8	10 Alzheimer disease and other dementias	1.9
11 Alzheimer disease and other dementias	1.8	11 Meningitis	2.4	11 Cervical cancer	1.9
12 Meningitis	1.8	12 Cardiomyopathy and myocarditis	2.4	12 Iron-deficiency anemia	1.8
13 Other cardiovascular and circulatory diseases	1.7	13 Hypertensive heart disease	2.4	13 Chronic obstructive pulmonary disease	1.8
14 Cardiomyopathy and myocarditis	1.6	14 Alzheimer disease and other dementias	2.3	14 Tuberculosis	1.7
15 Iron-deficiency anemia	1.6	15 Chronic kidney disease	2.2	15 Protein-energy malnutrition	1.7
16 Protein-energy malnutrition	1.5	16 Prostate cancer	1.8	16 Meningitis	1.5
17 Diarrheal diseases	1.4	17 Cirrhosis due to alcohol use	1.7	17 Cardiomyopathy and myocarditis	1.5
18 Liver cancer	1.4	18 Diarrheal diseases	1.4	18 Falls	1.3
19 Chronic kidney disease	1.3	19 Drug use disorders	1.2	19 Diarrheal diseases	1.3
20 Falls	1.1	20 Urinary diseases and male infertility	1.2	20 Chronic kidney disease	1.0

Leading causes of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 HIV/AIDS	11.0	1 HIV/AIDS	10.5	1 HIV/AIDS	11.4
2 Cerebrovascular disease	6.5	2 Road injuries	6.6	2 Cerebrovascular disease	7.0
3 Lower respiratory infections	4.6	3 Cerebrovascular disease	6.1	3 Depressive disorders	5.2
4 Road injuries	4.6	4 Lower respiratory infections	5.3	4 Malaria	4.0
5 Ischemic heart disease	4.4	5 Ischemic heart disease	4.8	5 Lower respiratory infections	4.0
6 Depressive disorders	3.5	6 Tuberculosis	2.9	6 Ischemic heart disease	4.0
7 Malaria	3.4	7 Low back and neck pain	2.9	7 Iron-deficiency anemia	3.3
8 Low back and neck pain	3.1	8 Drug use disorders	2.8	8 Low back and neck pain	3.3
9 Diabetes mellitus	2.7	9 Malaria	2.7	9 Diabetes mellitus	2.8
10 Tuberculosis	2.4	10 Diabetes mellitus	2.6	10 Road injuries	2.6
11 Iron-deficiency anemia	2.4	11 Chronic obstructive pulmonary disease	2.5	11 Chronic obstructive pulmonary disease	1.9
12 Chronic obstructive pulmonary disease	2.2	12 Meningitis	2.5	12 Tuberculosis	1.9
13 Meningitis	2.2	13 Sense organ diseases	1.9	13 Skin and subcutaneous diseases	1.9
14 Sense organ diseases	1.8	14 Chronic kidney disease	1.8	14 Meningitis	1.9
15 Skin and subcutaneous diseases	1.7	15 Depressive disorders	1.8	15 Sense organ diseases	1.8
16 Drug use disorders	1.7	16 Liver cancer	1.7	16 Other cardiovascular and circulatory diseases	1.6
17 Chronic kidney disease	1.6	17 Self-harm	1.5	17 Hypertensive heart disease	1.6
18 Hemoglobinopathies and hemolytic anemias	1.5	18 Skin and subcutaneous diseases	1.5	18 Hemoglobinopathies and hemolytic anemias	1.5
19 Other cardiovascular and circulatory diseases	1.4	19 Hemoglobinopathies and hemolytic anemias	1.5	19 Cervical cancer	1.5
20 Hypertensive heart disease	1.3	20 Iron-deficiency anemia	1.5	20 Other musculoskeletal disorders	1.3

Leading causes of YLD

Persons	% total YLD	Males	% total YLD	Females	% total YLD
1 Depressive disorders	12.2	1 Low back and neck pain	12.1	1 Depressive disorders	15.6
2 Low back and neck pain	10.9	2 Sense organ diseases	7.9	2 Low back and neck pain	9.9
3 Sense organ diseases	6.5	3 Depressive disorders	7.6	3 Iron-deficiency anemia	6.2
4 Skin and subcutaneous diseases	4.4	4 Skin and subcutaneous diseases	5.0	4 Sense organ diseases	5.4
5 Iron-deficiency anemia	4.3	5 Chronic obstructive pulmonary disease	4.7	5 Skin and subcutaneous diseases	3.9
6 Chronic obstructive pulmonary disease	4.1	6 Diabetes mellitus	3.6	6 Chronic obstructive pulmonary disease	3.6
7 Diabetes mellitus	2.9	7 Schistosomiasis	3.0	7 Other musculoskeletal disorders	3.4
8 Schistosomiasis	2.9	8 Drug use disorders	2.9	8 Gynecological diseases	3.2
9 Migraine	2.8	9 Schizophrenia	2.5	9 Migraine	3.2
10 Other musculoskeletal disorders	2.7	10 Migraine	2.2	10 Schistosomiasis	2.9
11 Anxiety disorders	2.4	11 Anxiety disorders	2.2	11 Anxiety disorders	2.5
12 Schizophrenia	2.1	12 Other mental and substance use disorders	2.2	12 Malaria	2.5
13 Drug use disorders	1.9	13 Iron-deficiency anemia	1.8	13 Diabetes mellitus	2.5
14 Gynecological diseases	1.9	14 Autistic spectrum disorders	1.8	14 Osteoarthritis	2.1
15 Osteoarthritis	1.8	15 Tuberculosis	1.8	15 Chronic kidney disease	1.8
16 Chronic kidney disease	1.8	16 Chronic kidney disease	1.7	16 Schizophrenia	1.8
17 Bipolar disorder	1.7	17 Bipolar disorder	1.7	17 Medication overuse headache	1.8
18 Malaria	1.7	18 Oral disorders	1.7	18 Bipolar disorder	1.7
19 HIV/AIDS	1.5	19 HIV/AIDS	1.7	19 HIV/AIDS	1.4
20 Medication overuse headache	1.5	20 Alcohol use disorders	1.628	20 Oral disorders	1.276

Leading risk factors of DALYs

Persons	% total DALYs	Males	% total DALYs	Females	% total DALYs
1 Unsafe sex	24.5	1 Unsafe sex	23.7	1 Unsafe sex	29.4
2 High systolic blood pressure	20.4	2 High systolic blood pressure	17.7	2 High systolic blood pressure	20.2
3 High body-mass index	13.1	3 Alcohol use	15.0	3 High body-mass index	15.0
4 High fasting plasma glucose	11.0	4 High body-mass index	10.9	4 High fasting plasma glucose	10.2
5 Household air pollution from solid fuels	10.9	5 High fasting plasma glucose	10.4	5 Household air pollution from solid fuels	10.2
6 Alcohol use	10.2	6 Household air pollution from solid fuels	9.9	6 Iron deficiency	9.0
7 Iron deficiency	5.8	7 Drug use	7.5	7 Alcohol use	5.8
8 Low glomerular filtration rate	5.8	8 Low glomerular filtration rate	5.6	8 Low glomerular filtration rate	5.3
9 Ambient particulate matter pollution	5.5	9 Smoking	5.3	9 Intimate partner violence	5.2
10 Diet low in fruits	5.2	10 Ambient particulate matter pollution	5.2	10 Ambient particulate matter pollution	5.0
11 Diet low in vegetables	5.0	11 Diet low in fruits	4.9	11 Diet low in fruits	5.0
12 Diet low in whole grains	4.5	12 Diet low in vegetables	4.6	12 Diet low in vegetables	4.8
13 Drug use	4.3	13 Diet low in whole grains	4.2	13 Diet low in whole grains	4.3
14 Smoking	3.8	14 Unsafe water source	3.3	14 High total cholesterol	3.5
15 High total cholesterol	3.5	15 Iron deficiency	3.3	15 Low physical activity	3.1
16 Low physical activity	3.3	16 High total cholesterol	3.1	16 Unsafe water source	3.0
17 Unsafe water source	3.0	17 Low physical activity	2.8	17 Diet high in sodium	2.5
18 Diet high in sodium	2.8	18 Diet high in sodium	2.7	18 Diet low in nuts and seeds	2.1
19 Diet low in nuts and seeds	2.5	19 Diet low in nuts and seeds	2.5	19 Unsafe sanitation	2.0
20 Intimate partner violence	2.4	20 Unsafe sanitation	2.3	20 Drug use	1.9