

PHG Needs Assessment Calculator
Korea, Democratic People's Republic of
Health Services

Welcome to the PHG Health Needs Assessment Calculator for Health Services. The contents of this file are listed below.

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Health services: Birth prevalence estimates for various congenital disorders	HSER-NA1

Korea, Democratic People's Republic of

Shared Data

Demographic, maternal health and socio-economic indicators

Please read first! If you have already completed a needs assessment for a different topic in this country, you will be able to copy the Demography information from that Calculator into here. The information should be the same.

By default, the Toolkit contains information at the national level.

If you would like to use a different population, then replace country information with that of your specific population of interest.

Number of persons by age-group and sex Age group	Estimates			Your estimates			Chosen estimates		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4 years	4053	3846	7899			0			0
5-9 years	3660	3470	7131			0			0
10-14 years	3732	3475	7207			0			0
15-19 years	3126	2993	6120			0			0
20-24 years	3310	3038	6347			0			0
25-29 years	2478	2330	4808			0			0
30-34 years	1389	1372	2761			0			0
35-39 years	1071	1058	2128			0			0
40-44 years	1043	996	2039			0			0
45-49 years	1025	998	2023			0			0
50-54 years	878	936	1814			0			0
55-59 years	854	737	1592			0			0
60-64 years	573	516	1089			0			0
65+ years	648	697	1345			0			0
Total	27840	26462	54305	0	0	0	0	0	0
Female population aged 15-44 years		11787			-			-	
Data year	2010 reported in 2011								
Source, Year	UN 2011								

Ethnicity. Please enter data for the main ethnic groups if you are working with a population that is different from that of the country.

Ethnic group	Number	% population

Fertility and mortality	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year

Crude birth rate: live births (LB) / year / 1000 population	14.22	Unicef, 2013				
Still birth rate (SB): Still births (SB) / year / 1000 total births	12.63	WHO, 2009				
Total births in 1000s (LB+SB) per year	348	Unicef, 2013				
Infant mortality rate: infant deaths / 1000 LB / year	26.3	Unicef, 2013				
Under-5 mortality rate: U5 deaths / 1000 LB / year	33.2	Unicef, 2013				
Percentage births in women >35 years						
Life expectancy at birth (yrs)	68.85	Unicef, 2013				
% of marriages consanguineous						

	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year
Maternal health						
Prenatal visits – at least 1 visit (%)	100.0	Unicef, 2013				
Prenatal visits – at least 4 visits (%)	93.5	Unicef, 2013				
Births attended by skilled health personnel (%)	100	Unicef, 2013				
Contraception prevalence rate (%)	68.6	Unicef, 2013				
Unmet need for family planning (%)						
Total fertility rate	2.01	Unicef, 2013				
% home births						
% births at health care services	94.70	Unicef, 2013				
Newborn health						
Number of neonatal examinations by SBA / trained staff						
% neonatal examinations by SBA/ trained staff						

	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year
Socio-economic indicators						
Gross national income per capita (PPP int. \$)	-	Unicef, 2013				
% population living on < US\$1 per day		Unicef, 2013				
Birth registration coverage (%)	100	WHO 2009				
Death registration coverage (%)						

LB = live births

PPP = purchasing power parity

SBA = skilled birth attendant

Korea, Democratic People's Republic of
Shared Data
Health services data

Please read first! If you have already completed a needs assessment for a different topic in this country, you will be able to copy the Health Services information from that Calculator into here. The information should be the same.

This section provides health-service-related information for your country.

By default, the Toolkit contains information at the national level.

If you would like to use a different population, then replace country information with that of your specific population of interest.

Health Expenditure	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year
Per capita total expenditure on health (PPP int. \$)	2180.7					
Total expenditure on health as percentage of GDP	7.2					
Per capita government expenditure on health (PPP int. \$)	1250.1					
External resources for health as percentage of total expenditure on health						
General government expenditure on health as percentage of total expenditure on health	57.3					
Out-of-pocket expenditure as percentage of private expenditure on health	77.1					
Private expenditure on health as percentage of total expenditure on health	42.7					
General government expenditure on health as percentage of total government expenditure	13.7					

Health Workforce	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year
Number of nursing and midwifery personnel	93414	WHO, 2003				
Nursing and midwifery personnel density (per 10,000 population)	41.2	WHO, 2003				
Number of physicians	74597	WHO, 2003				
Physician density (per 10 000 population)	32.9	WHO, 2003				
Number of obstetricians						
Number of paediatricians						
Number of paediatric surgeons						
Number of paediatric cardiac surgeons						
Number of paediatric neurosurgeons						
Number of clinical geneticists						
Number of genetic counsellors						
Number of community health workers						
Number of skilled birth attendants (SBA)						

Density of SBA						
Number of lab staff providing cytogenetic testing						
Number of lab staff providing molecular genetics						
Number of lab staff providing biochemical tests for genetics						
Number of skilled health attendants						

Infrastructure	Estimate	Source, Year	Your estimate	Source, Year	Chosen estimate	Source, Year
Number of maternity units						
Number of services providing specialised care for people with CD						
Number of family planning services						
Number of preconception services						
Number of services providing prenatal care						
Number of services providing newborn care						
Number of facilities providing genetic services						
Number of laboratories providing cytogenetics						
Number of laboratories providing molecular genetics						
Number of laboratories providing biochemical tests for genetics						
Number of facilities for safe terminations of pregnancies for fetal defects						

PPP = purchasing power parity

GDP = gross domestic product

SBA = skilled birth attendant

CD = congenital disorders

**Korea, Democratic People's Republic of
Health services**

Health services: Birth prevalence estimates for various congenital disorders

Conditions	Global prevalence per 1000 LB	Country prevalence per 1000 LB	Country number of births annually
Down's syndrome			
Sex chromosomal disorders			
Chromosomal disorders (all)			
Congenital heart disease			
Neural tube defects			
Orofacial clefts			
Other malformations			
Malformations (all)			
Sickle cell disease			
Thalassaemias			
Haemoglobin disorders (all)			
Other recessive single gene disorders (SGD)			
Dominant SGD			
X-linked SGD			
All SGD of clinical significance			
Rhesus haemolytic disease			
G6PD deficiency			
Environmental causes (all)			
Unknown causes			

LB = live births