

# National, Provincial and District Profiles

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## 13 South Africa

In 2017, South Africa had an estimated population of more than 55.9 million, with a population density of 46.6 people per km<sup>2</sup> and estimated medical scheme coverage of 17.5%.

The national and provincial averages for the period 2012–2017<sup>a</sup> are listed in Tables 1 and 2.

**Table 1: SA averages, 2012 – 2017**

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 675	1 676	1 757	1 775	1 821	1 871
Provincial and Local Government PHC expenditure per capita (uninsured)	987	992	1 045	1 075	1 112	1 155
Provincial and Local Government PHC expenditure per PHC headcount	331	338	360	384	407	450
<b>Management PHC</b>						
Percentage Ideal Clinics			3.6	9.2	29.8	43.5
Percentage of assessed PHC facilities with 90% of tracer medicines available					78.4	91.9
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	4.2	4.7	4.6	4.5	4.4	4.3
Expenditure per patient day equivalent (district hospitals)	2 362	2 405	2 497	2 602	2 690	2 803
Inpatient bed utilisation rate (district hospitals)	67.3	66.3	65.8	65.3	63.9	64.1
Inpatient crude death rate	5.8	5.4	5.2	5.0	4.9	4.8
OPD new client not referred rate (district hospitals)	64.1	61.5	60.7	58.4	59.3	60.4
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						12.7
Early neonatal death in facility rate	10.2	10.1	10.1	10.7	9.9	10.2
Maternal mortality in facility ratio	132.9	133.3	132.5	115.6	111.5	105.7
Mother postnatal visit within 6 days rate	65.2	73.0	74.3	68.6	70.5	70.9
Stillbirth in facility rate	21.8	21.5	20.7	21.3	20.2	21.1
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	44.0	50.0	53.9	61.2	65.2	66.6
HIV test around 18 months uptake rate				94.7	87.6	78.9
Infant PCR test positive around 10 weeks rate				4.3	1.3	0.9
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	4.3	3.9	3.3	2.2	2.1	2.0
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				33.6	41.6	47.8
Pneumonia case fatality under 5 years rate	3.8	3.5	2.9	2.3	2.0	2.5
Severe acute malnutrition case fatality under 5 years rate	12.7	11.3	11.6	8.9	8.0	7.4
<b>School Health</b>						
School Grade 1 screening coverage		17.2	23.2	29.1	33.0	33.2
School Grade 8 screening coverage				12.8	19.8	21.8
<b>Immunisation</b>						
Immunisation under 1 year coverage	83.6	84.4	89.8	79.5	71.2	77.0
Measles 2nd dose coverage	74.9	75.0	82.8	74.8	83.6	76.4
<b>Reproductive health</b>						
Cervical cancer screening coverage	50.3	54.1	54.5	59.3	64.5	61.2
Couple year protection rate	32.7	37.3	46.8	66.9	70.6	59.8
<b>TB case finding</b>						
TB client initiated on treatment rate					91.0	
TB Rifampicin resistance confirmed client rate	7.1	6.6	6.4	6.1	6.2	6.9
TB Rifampicin resistant confirmed treatment start rate						34.0
TB symptom 5 years and older screened in facility rate						73.1
TB symptom child under 5 years screened in facility rate						64.6
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	60.6	72.0	85.8	90.8	88.3	89.1

<sup>a</sup> Indicators from the DHIS and the BAS financial system cover the 12 months from April to March, which is the financial year of the NDoH. Indicators for financial years are annotated as 2017/18 or FY 2017. Other sources, such as the TB data from ETR.net, and the burden of disease (death) data cover a calendar year.

## Section B: National, Provincial and District Profiles

	2012	2013	2014	2015	2016	2017
TB treatment outcomes						
TB client loss to follow up rate (ETR.net)	6.6	6.3	6.0	6.4	6.9	
TB death rate (ETR.net)	8.4	7.4	6.7	6.6	6.6	
TB treatment success rate (ETR.net)	76.1	77.9	77.2	81.0	81.7	
HIV						
Clients remaining on ART rate					55.0	58.9
HIV testing coverage age 19 months and older						23.0
Male condom distribution coverage	21.8	27.9	38.4	45.4	48.6	36.1

ART: Antiretroviral treatment

DTaP-IPV-Hib-HBV: Diphtheria, Tetanus, Inactivated Polio Vaccine, Haemophilus Influenza B, Hepatitis Vaccine

HIV: Human immunodeficiency virus

OPD: Outpatient department

PCR: Polymerase chain reaction

PMTCT: Prevention of mother-to-child transmission of HIV

TB: Tuberculosis.

Table 2: Provincial averages, 2012 – 2017

## Eastern Cape

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 792	1 771	1 738	1 711	1 763	1 801
Provincial and Local Government PHC expenditure per capita (uninsured)	980	937	941	894	948	981
Provincial and Local Government PHC expenditure per PHC headcount	330	326	321	304	328	378
<b>Management PHC</b>						
Percentage Ideal Clinics			0.7	1.8	18.0	20.4
Percentage of assessed PHC facilities with 90% of tracer medicines available					77.9	93.5
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	5.0	5.3	5.3	5.1	5.0	4.9
Expenditure per patient day equivalent (district hospitals)	2 243	2 364	2 344	2 443	2 514	2 609
Inpatient bed utilisation rate (district hospitals)	62.1	59.5	59.0	57.2	56.0	54.7
Inpatient crude death rate	7.4	6.7	6.3	6.3	6.0	6.2
OPD new client not referred rate (district hospitals)	67.4	65.8	64.3	63.8	63.3	63.1
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						15.4
Early neonatal death in facility rate	16.4	14.1	13.3	12.8	10.8	11.8
Maternal mortality in facility ratio	109.5	156.2	148.3	128.0	127.6	128.3
Mother postnatal visit within 6 days rate	55.5	54.6	58.0	58.2	61.4	63.3
Stillbirth in facility rate	21.8	20.6	19.6	21.6	18.6	19.6
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	39.6	43.3	48.8	59.7	63.8	64.8
HIV test around 18 months uptake rate				85.3	78.4	64.0
Infant PCR test positive around 10 weeks rate					1.6	1.2
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	6.6	6.9	5.2	3.6	3.7	3.6
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				29.4	32.8	46.7
Pneumonia case fatality under 5 years rate	4.4	5.7	4.2	3.7	3.0	3.7
Severe acute malnutrition case fatality under 5 years rate	15.2	14.0	11.8	10.1	10.2	11.8
<b>School Health</b>						
School Grade 1 screening coverage		17.1	13.4	20.5	17.2	25.5
School Grade 8 screening coverage				9.2	13.8	20.3
<b>Immunisation</b>						
Immunisation under 1 year coverage	72.3	72.3	80.9	74.3	64.0	68.5
Measles 2nd dose coverage	65.6	67.6	73.6	68.6	75.3	65.6
<b>Reproductive health</b>						
Cervical cancer screening coverage	37.6	46.0	56.3	61.6	65.1	64.0
Couple year protection rate	29.1	30.9	39.4	72.2	74.7	48.9
<b>TB case finding</b>						
TB client initiated on treatment rate					81.7	
TB Rifampicin resistance confirmed client rate	6.9	6.2	6.0	5.7	6.2	6.3
TB Rifampicin resistant confirmed treatment start rate						30.5
TB symptom 5 years and older screened in facility rate						65.1
TB symptom child under 5 years screened in facility rate						50.4
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	66.9	87.5	91.7	97.5	97.1	96.8
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	8.6	7.6	6.1	6.2	6.8	
TB death rate (ETR.net)	10.8	9.3	7.6	6.7	6.3	
TB treatment success rate (ETR.net)	71.9	77.0	76.2	82.5	83.2	
<b>HIV</b>						
Clients remaining on ART rate					53.8	57.6
HIV testing coverage age 19 months and older						22.8
Male condom distribution coverage	16.6	17.6	33.6	52.9	55.9	28.3

## Section B: National, Provincial and District Profiles

### Free State

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 642	1 619	1 689	1 724	1 741	1 729
Provincial and Local Government PHC expenditure per capita (uninsured)	1 009	998	1 033	1 085	1 094	1 103
Provincial and Local Government PHC expenditure per PHC headcount	311	336	355	391	421	483
<b>Management PHC</b>						
Percentage Ideal Clinics			1.0	10.0	34.8	51.1
Percentage of assessed PHC facilities with 90% of tracer medicines available					78.5	99.1
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	3.1	3.9	3.2	3.3	3.3	3.3
Expenditure per patient day equivalent (district hospitals)	2 209	2 345	2 528	2 540	2 652	2 647
Inpatient bed utilisation rate (district hospitals)	68.2	65.1	60.0	61.4	61.0	60.2
Inpatient crude death rate	6.2	6.4	6.1	5.8	5.7	4.9
OPD new client not referred rate (district hospitals)	60.0	67.4	71.2	67.9	71.2	71.3
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						10.5
Early neonatal death in facility rate	10.8	12.3	10.5	10.7	11.4	12.0
Maternal mortality in facility ratio	132.7	143.4	217.8	122.1	148.4	132.9
Mother postnatal visit within 6 days rate	82.3	83.9	80.8	71.2	71.4	64.0
Stillbirth in facility rate	25.1	27.4	25.4	27.2	26.9	26.2
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	53.5	56.8	58.6	62.9	65.8	65.6
HIV test around 18 months uptake rate				124.2	125.5	101.6
Infant PCR test positive around 10 weeks rate				0.0	1.3	1.1
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	3.6	4.5	4.1	2.8	2.8	2.5
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				38.2	46.1	53.8
Pneumonia case fatality under 5 years rate	3.5	3.1	3.1	2.4	3.2	2.9
Severe acute malnutrition case fatality under 5 years rate	8.8	11.9	12.2	8.0	9.6	7.5
<b>School Health</b>						
School Grade 1 screening coverage		21.0	24.4	24.7	33.3	26.0
School Grade 8 screening coverage				22.1	30.3	15.5
<b>Immunisation</b>						
Immunisation under 1 year coverage	96.2	86.6	90.1	72.0	68.5	71.3
Measles 2nd dose coverage	85.8	80.0	81.3	76.6	86.2	69.1
<b>Reproductive health</b>						
Cervical cancer screening coverage	50.3	51.1	40.9	60.2	55.8	50.9
Couple year protection rate	36.6	34.9	43.7	79.2	66.1	66.7
<b>TB case finding</b>						
TB client initiated on treatment rate					95.4	
TB Rifampicin resistance confirmed client rate	6.2	5.7	5.6	5.5	5.2	5.8
TB Rifampicin resistant confirmed treatment start rate						37.0
TB symptom 5 years and older screened in facility rate						82.4
TB symptom child under 5 years screened in facility rate						76.7
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	78.8	78.4	85.9	89.2	89.7	90.8
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	5.9	5.6	6.1	5.6	5.7	
TB death rate (ETR.net)	12.6	11.1	10.7	10.5	10.1	
TB treatment success rate (ETR.net)	73.2	76.8	78.0	80.1	80.2	
<b>HIV</b>						
Clients remaining on ART rate					58.6	66.7
HIV testing coverage age 19 months and older						14.7
Male condom distribution coverage	20.1	18.5	34.1	53.8	42.2	41.0

## Gauteng

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 481	1 374	1 469	1 547	1 566	1 663
Provincial and Local Government PHC expenditure per capita (uninsured)	1 147	1 085	1 151	1 216	1 224	1 296
Provincial and Local Government PHC expenditure per PHC headcount	434	409	441	511	526	593
<b>Management PHC</b>						
Percentage Ideal Clinics			6.0	24.3	58.1	78.6
Percentage of assessed PHC facilities with 90% of tracer medicines available					93.7	98.9
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	3.2	4.5	4.3	4.4	4.4	4.4
Expenditure per patient day equivalent (district hospitals)	2 814	2 643	3 044	2 923	3 033	3 265
Inpatient bed utilisation rate (district hospitals)	66.3	67.8	60.7	65.8	65.1	66.9
Inpatient crude death rate	5.7	5.4	5.4	4.9	4.6	5.1
OPD new client not referred rate (district hospitals)	53.2	49.2	46.9	52.5	52.5	66.7
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						8.1
Early neonatal death in facility rate	8.8	9.3	9.7	9.5	10.0	10.2
Maternal mortality in facility ratio	116.5	104.5	112.6	103.8	114.7	108.5
Mother postnatal visit within 6 days rate	85.1	86.5	85.5	76.8	85.9	70.8
Stillbirth in facility rate	19.9	20.2	19.6	19.5	19.0	19.3
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	37.8	43.7	48.4	55.0	58.4	61.4
HIV test around 18 months uptake rate				71.2	58.5	54.7
Infant PCR test positive around 10 weeks rate				4.5	1.7	1.0
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	3.3	3.5	2.9	1.8	1.7	2.3
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				29.3	44.0	47.4
Pneumonia case fatality under 5 years rate	2.3	2.5	2.1	1.9	1.5	2.6
Severe acute malnutrition case fatality under 5 years rate	12.1	6.1	9.3	7.5	6.5	6.2
<b>School Health</b>						
School Grade 1 screening coverage		32.9	31.1	37.6	49.5	34.9
School Grade 8 screening coverage				17.4	35.4	26.4
<b>Immunisation</b>						
Immunisation under 1 year coverage	102.6	109.0	107.7	88.9	75.5	77.3
Measles 2nd dose coverage	86.8	85.1	94.9	77.7	85.9	74.7
<b>Reproductive health</b>						
Cervical cancer screening coverage	37.4	41.8	43.6	47.2	52.8	47.7
Couple year protection rate	21.7	25.0	38.7	61.6	60.3	59.3
<b>TB case finding</b>						
TB client initiated on treatment rate					83.4	
TB Rifampicin resistance confirmed client rate	6.8	6.5	5.7	5.9	5.7	6.1
TB Rifampicin resistant confirmed treatment start rate						38.2
TB symptom 5 years and older screened in facility rate						81.6
TB symptom child under 5 years screened in facility rate						66.7
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	65.5	75.4	88.7	93.3	90.3	87.7
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	5.6	6.3	5.8	5.9	6.2	
TB death rate (ETR.net)	6.9	6.3	6.2	6.3	5.8	
TB treatment success rate (ETR.net)	81.8	82.6	83.4	84.9	84.4	
<b>HIV</b>						
Clients remaining on ART rate					45.6	50.1
HIV testing coverage age 19 months and older						2 222.0
Male condom distribution coverage	9.3	14.2	25.8	39.8	38.7	36.8

## Section B: National, Provincial and District Profiles

### KwaZulu-Natal

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 719	1 770	1 846	1 852	1 923	1 956
Provincial and Local Government PHC expenditure per capita (uninsured)	983	1 028	1 114	1 167	1 241	1 257
Provincial and Local Government PHC expenditure per PHC headcount	290	301	338	363	415	438
<b>Management PHC</b>						
Percentage Ideal Clinics			10.2	23.5	47.8	63.5
Percentage of assessed PHC facilities with 90% of tracer medicines available					90.8	98.2
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	5.6	5.8	5.8	5.7	5.4	5.4
Expenditure per patient day equivalent (district hospitals)	2 247	2 330	2 342	2 519	2 683	2 904
Inpatient bed utilisation rate (district hospitals)	63.2	64.6	62.8	60.2	56.2	57.0
Inpatient crude death rate	5.8	5.3	5.1	5.2	5.4	5.0
OPD new client not referred rate (district hospitals)	52.2	52.7	53.0	47.9	49.4	50.4
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						17.6
Early neonatal death in facility rate	8.7	10.4	10.3	11.4	9.7	10.3
Maternal mortality in facility ratio	165.5	148.4	124.9	121.9	100.2	101.9
Mother postnatal visit within 6 days rate	69.4	72.2	66.4	69.6	66.9	76.8
Stillbirth in facility rate	23.3	23.2	21.1	23.7	21.2	23.3
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	46.4	56.2	57.3	64.8	70.2	72.1
HIV test around 18 months uptake rate				110.7	114.1	96.2
Infant PCR test positive around 10 weeks rate					1.0	0.7
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	4.3	3.3	3.0	2.2	2.0	2.0
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				41.7	53.9	56.0
Pneumonia case fatality under 5 years rate	2.6	3.2	2.7	2.7	1.8	2.5
Severe acute malnutrition case fatality under 5 years rate	11.0	9.7	10.4	7.7	7.4	7.7
<b>School Health</b>						
School Grade 1 screening coverage		9.4	20.7	22.1	26.2	24.8
School Grade 8 screening coverage				10.2	16.4	15.8
<b>Immunisation</b>						
Immunisation under 1 year coverage	85.6	85.8	89.9	74.3	74.1	81.7
Measles 2nd dose coverage	78.1	77.0	86.3	70.3	84.6	77.4
<b>Reproductive health</b>						
Cervical cancer screening coverage	78.2	75.3	70.3	77.6	91.5	79.9
Couple year protection rate	35.8	45.0	57.8	73.2	74.9	46.5
<b>TB case finding</b>						
TB client initiated on treatment rate					89.7	
TB Rifampicin resistance confirmed client rate	8.9	8.9	8.3	7.8	7.7	9.5
TB Rifampicin resistant confirmed treatment start rate						30.7
TB symptom 5 years and older screened in facility rate						86.9
TB symptom child under 5 years screened in facility rate						91.6
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	50.4	66.1	81.5	87.4	85.7	87.3
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	5.3	4.9	4.4	4.8	5.0	
TB death rate (ETR.net)	7.0	6.4	5.4	5.4	5.4	
TB treatment success rate (ETR.net)	78.4	81.8	73.8	82.7	82.9	
<b>HIV</b>						
Clients remaining on ART rate					61.3	64.6
HIV testing coverage age 19 months and older						26.2
Male condom distribution coverage	28.3	41.2	58.9	55.9	55.3	22.2

## Limpopo

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 868	1 894	2 106	2 077	2 173	2 240
Provincial and Local Government PHC expenditure per capita (uninsured)	816	817	872	896	904	972
Provincial and Local Government PHC expenditure per PHC headcount	286	292	314	327	315	352
<b>Management PHC</b>						
Percentage Ideal Clinics			0.6	5.7	10.6	25.2
Percentage of assessed PHC facilities with 90% of tracer medicines available					56.9	76.2
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	4.3	4.5	4.2	4.3	4.3	4.3
Expenditure per patient day equivalent (district hospitals)	2 676	2 768	2 934	3 133	3 129	3 032
Inpatient bed utilisation rate (district hospitals)	72.2	64.2	69.1	70.4	69.6	72.7
Inpatient crude death rate	5.9	5.7	5.6	5.4	5.1	4.8
OPD new client not referred rate (district hospitals)	78.8	78.6	75.2	73.8	75.3	72.4
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						13.5
Early neonatal death in facility rate	11.5	11.7	11.6	12.9	10.6	11.0
Maternal mortality in facility ratio	177.9	152.0	165.2	139.4	125.9	109.2
Mother postnatal visit within 6 days rate	73.0	72.3	72.4	68.2	70.9	85.8
Stillbirth in facility rate	21.8	21.1	21.4	20.6	19.6	21.4
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	42.0	45.8	50.7	60.7	65.7	63.2
HIV test around 18 months uptake rate				69.5	71.2	62.4
Infant PCR test positive around 10 weeks rate					1.2	0.8
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	7.8	5.2	4.7	3.0	2.1	2.6
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				30.0	28.9	39.2
Pneumonia case fatality under 5 years rate	4.8	4.7	4.2	3.1	2.9	3.0
Severe acute malnutrition case fatality under 5 years rate	18.5	15.3	14.9	11.7	8.3	5.0
<b>School Health</b>						
School Grade 1 screening coverage		22.0	22.2	29.4	31.9	49.9
School Grade 8 screening coverage				11.1	16.5	32.4
<b>Immunisation</b>						
Immunisation under 1 year coverage	71.1	70.3	82.2	74.7	59.7	70.7
Measles 2nd dose coverage	72.4	73.5	83.3	81.9	87.1	84.7
<b>Reproductive health</b>						
Cervical cancer screening coverage	50.7	55.5	47.9	52.7	58.4	56.6
Couple year protection rate	33.3	36.3	49.2	68.9	85.5	70.5
<b>TB case finding</b>						
TB client initiated on treatment rate					100.7	
TB Rifampicin resistance confirmed client rate	6.6	4.9	4.9	5.2	5.3	5.3
TB Rifampicin resistant confirmed treatment start rate						37.0
TB symptom 5 years and older screened in facility rate						82.1
TB symptom child under 5 years screened in facility rate						62.0
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	53.2	59.7	82.8	90.7	90.6	93.4
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	5.1	4.2	5.0	6.1	4.3	
TB death rate (ETR.net)	13.4	11.0	11.2	11.9	11.5	
TB treatment success rate (ETR.net)	64.5	57.6	71.8	76.1	80.6	
<b>HIV</b>						
Clients remaining on ART rate					68.6	72.6
HIV testing coverage age 19 months and older						27.0
Male condom distribution coverage	20.5	27.7	38.2	51.4	68.8	49.9

## Section B: National, Provincial and District Profiles

### Mpumalanga

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 646	1 686	1 772	1 831	1 830	1 905
Provincial and Local Government PHC expenditure per capita (uninsured)	750	817	858	900	923	1 011
Provincial and Local Government PHC expenditure per PHC headcount	294	322	331	358	367	421
<b>Management PHC</b>						
Percentage Ideal Clinics			0.0	6.6	22.9	30.3
Percentage of assessed PHC facilities with 90% of tracer medicines available					78.4	93.0
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	4.1	4.3	4.3	4.5	4.8	4.2
Expenditure per patient day equivalent (district hospitals)	2 260	2 176	2 345	2 405	2 441	2 469
Inpatient bed utilisation rate (district hospitals)	69.9	70.5	71.0	71.4	75.3	69.5
Inpatient crude death rate	6.2	5.8	5.6	5.5	5.2	4.8
OPD new client not referred rate (district hospitals)	67.6	65.2	67.0	66.0	64.1	67.5
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						12.9
Early neonatal death in facility rate	9.5	8.6	7.9	9.3	9.5	10.4
Maternal mortality in facility ratio	175.8	149.1	115.4	119.1	123.0	120.0
Mother postnatal visit within 6 days rate	61.6	53.9	59.7	62.4	60.2	63.4
Stillbirth in facility rate	24.3	21.3	21.1	21.8	20.9	21.4
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	42.2	49.0	56.6	65.9	71.7	73.8
HIV test around 18 months uptake rate				174.8	153.1	147.0
Infant PCR test positive around 10 weeks rate				0.0	1.7	1.1
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	7.5	4.9	5.3	2.7	1.5	1.9
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				37.3	35.3	48.5
Pneumonia case fatality under 5 years rate	5.3	5.7	5.2	3.7	3.4	2.3
Severe acute malnutrition case fatality under 5 years rate	13.1	12.8	19.1	12.5	8.4	9.1
<b>School Health</b>						
School Grade 1 screening coverage		14.9	12.4	13.3	21.3	23.2
School Grade 8 screening coverage				4.8	6.9	14.6
<b>Immunisation</b>						
Immunisation under 1 year coverage	67.8	71.1	80.1	85.4	75.8	90.4
Measles 2nd dose coverage	67.0	69.6	74.6	76.1	82.5	89.2
<b>Reproductive health</b>						
Cervical cancer screening coverage	48.5	54.9	63.3	69.0	68.6	78.7
Couple year protection rate	29.9	36.0	39.8	51.9	71.4	62.4
<b>TB case finding</b>						
TB client initiated on treatment rate					94.4	
TB Rifampicin resistance confirmed client rate	11.2	9.5	8.6	7.8	7.8	10.1
TB Rifampicin resistant confirmed treatment start rate						38.0
TB symptom 5 years and older screened in facility rate						72.5
TB symptom child under 5 years screened in facility rate						57.1
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	60.4	61.8	92.9	93.7	94.4	97.3
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	5.6	5.0	4.5	6.2	6.0	
TB death rate (ETR.net)	8.3	7.5	6.6	7.6	7.4	
TB treatment success rate (ETR.net)	74.4	76.1	84.0	81.4	82.2	
<b>HIV</b>						
Clients remaining on ART rate					56.7	60.3
HIV testing coverage age 19 months and older						27.2
Male condom distribution coverage	19.6	29.2	34.3	33.5	52.9	41.9



## Northern Cape

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 762	1 873	1 945	1 897	2 009	1 983
Provincial and Local Government PHC expenditure per capita (uninsured)	1 118	1 230	1 234	1 177	1 229	1 264
Provincial and Local Government PHC expenditure per PHC headcount	321	358	371	395	416	479
<b>Management PHC</b>						
Percentage Ideal Clinics			6.3	1.8	41.1	55.3
Percentage of assessed PHC facilities with 90% of tracer medicines available					84.0	87.6
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	2.4	3.2	3.5	3.3	3.4	3.2
Expenditure per patient day equivalent (district hospitals)	2 404	2 333	2 506	2 431	2 627	2 632
Inpatient bed utilisation rate (district hospitals)	62.5	64.8	62.4	61.4	58.4	54.6
Inpatient crude death rate	5.3	5.5	5.0	5.1	5.2	4.9
OPD new client not referred rate (district hospitals)	68.7	69.0	68.7	69.8	67.8	71.7
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						17.1
Early neonatal death in facility rate	11.7	12.8	14.6	14.3	13.4	10.0
Maternal mortality in facility ratio	144.6	118.9	254.1	103.8	87.5	65.9
Mother postnatal visit within 6 days rate	51.7	51.2	56.5	53.0	58.9	62.0
Stillbirth in facility rate	25.3	26.1	25.5	22.6	22.4	21.6
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	52.9	55.5	57.6	62.4	64.7	64.0
HIV test around 18 months uptake rate				76.9	0.0	103.9
Infant PCR test positive around 10 weeks rate					1.7	1.4
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	2.1	3.2	3.4	1.8	3.8	1.7
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				44.6	55.0	56.0
Pneumonia case fatality under 5 years rate	4.4	2.9	2.9	1.3	1.6	1.9
Severe acute malnutrition case fatality under 5 years rate	8.4	11.8	10.9	8.3	5.1	6.1
<b>School Health</b>						
School Grade 1 screening coverage		13.9	11.3	12.9	14.5	10.8
School Grade 8 screening coverage				7.5	8.5	6.6
<b>Immunisation</b>						
Immunisation under 1 year coverage	86.6	84.9	85.4	94.4	90.9	84.5
Measles 2nd dose coverage	77.2	75.7	77.1	82.7	105.0	87.8
<b>Reproductive health</b>						
Cervical cancer screening coverage	30.1	31.6	30.0	35.5	43.3	40.3
Couple year protection rate	31.6	32.8	44.9	46.5	47.6	59.8
<b>TB case finding</b>						
TB client initiated on treatment rate					83.0	
TB Rifampicin resistance confirmed client rate	5.5	5.6	5.0	5.3	5.5	5.8
TB Rifampicin resistant confirmed treatment start rate						35.4
TB symptom 5 years and older screened in facility rate						50.5
TB symptom child under 5 years screened in facility rate						34.1
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	63.5	73.9	90.1	93.0	90.4	96.3
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	7.7	7.9	7.6	8.0	10.3	
TB death rate (ETR.net)	10.3	9.0	7.8	7.7	7.7	
TB treatment success rate (ETR.net)	74.1	71.8	71.2	71.8	77.0	
<b>HIV</b>						
Clients remaining on ART rate					69.3	71.1
HIV testing coverage age 19 months and older						22.0
Male condom distribution coverage	8.2	11.5	20.3	20.3	21.2	30.8

## Section B: National, Provincial and District Profiles

### North West

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 545	1 618	1 618	1 596	1 599	1 591
Provincial and Local Government PHC expenditure per capita (uninsured)	994	1 056	1 066	1 070	1 097	1 116
Provincial and Local Government PHC expenditure per PHC headcount	390	413	408	422	454	504
<b>Management PHC</b>						
Percentage Ideal Clinics			0.0	2.2	29.3	39.3
Percentage of assessed PHC facilities with 90% of tracer medicines available					74.2	93.5
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	3.7	3.9	4.7	4.6	4.7	4.1
Expenditure per patient day equivalent (district hospitals)	2 667	2 729	2 658	2 789	2 658	3 495
Inpatient bed utilisation rate (district hospitals)	60.2	61.4	64.2	64.0	65.8	63.0
Inpatient crude death rate	6.5	6.4	6.6	6.6	6.2	6.1
OPD new client not referred rate (district hospitals)	45.0	45.9	47.9	43.9	56.4	55.9
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						10.7
Early neonatal death in facility rate	10.4	9.5	10.8	10.0	10.0	7.9
Maternal mortality in facility ratio	166.6	184.9	167.1	141.7	130.1	117.5
Mother postnatal visit within 6 days rate	78.9	74.0	74.7	70.1	74.4	75.4
Stillbirth in facility rate	23.5	23.5	22.8	22.7	23.6	22.1
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	44.1	50.6	54.3	60.6	63.7	66.4
HIV test around 18 months uptake rate				69.0	71.9	58.5
Infant PCR test positive around 10 weeks rate					1.5	1.1
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	5.8	4.8	3.4	4.0	3.2	3.1
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				34.4	45.5	56.9
Pneumonia case fatality under 5 years rate	5.1	4.8	3.6	3.1	2.5	6.4
Severe acute malnutrition case fatality under 5 years rate	11.2	11.6	12.3	12.3	10.6	8.0
<b>School Health</b>						
School Grade 1 screening coverage		20.2	38.2	53.2	53.1	50.0
School Grade 8 screening coverage				33.1	38.7	39.6
<b>Immunisation</b>						
Immunisation under 1 year coverage	72.4	74.2	82.1	75.6	68.3	69.4
Measles 2nd dose coverage	62.9	66.3	77.7	67.7	74.9	72.4
<b>Reproductive health</b>						
Cervical cancer screening coverage	46.5	59.6	65.8	67.6	71.9	68.9
Couple year protection rate	28.0	32.9	42.7	45.8	60.1	56.9
<b>TB case finding</b>						
TB client initiated on treatment rate					96.9	
TB Rifampicin resistance confirmed client rate	7.1	5.4	5.2	4.8	5.1	5.6
TB Rifampicin resistant confirmed treatment start rate						48.5
TB symptom 5 years and older screened in facility rate						61.9
TB symptom child under 5 years screened in facility rate						48.9
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	63.2	69.1	81.1	85.7	82.9	87.6
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	7.6	7.3	6.8	6.3	7.2	
TB death rate (ETR.net)	11.8	10.2	10.1	9.0	10.2	
TB treatment success rate (ETR.net)	66.4	65.8	70.2	69.0	78.4	
<b>HIV</b>						
Clients remaining on ART rate					46.9	49.1
HIV testing coverage age 19 months and older						18.8
Male condom distribution coverage	17.0	22.3	28.1	24.3	37.5	32.9

## Western Cape

	2012	2013	2014	2015	2016	2017
<b>Finance</b>						
Provincial and Local Government District Health Services expenditure per capita (uninsured)	1 703	1 728	1 853	1 894	1 954	2 007
Provincial and Local Government PHC expenditure per capita (uninsured)	1 028	1 045	1 124	1 163	1 222	1 242
Provincial and Local Government PHC expenditure per PHC headcount	303	325	356	377	396	417
<b>Management PHC</b>						
Percentage Ideal Clinics			0.0	0.0	15.2	54.3
Percentage of assessed PHC facilities with 90% of tracer medicines available					70.7	85.9
<b>Management Inpatients</b>						
Average length of stay (district hospitals)	3.2	3.7	3.8	3.3	3.2	3.3
Expenditure per patient day equivalent (district hospitals)	2 134	2 153	2 224	2 312	2 410	2 450
Inpatient bed utilisation rate (district hospitals)	87.6	88.7	89.3	87.5	84.8	88.3
Inpatient crude death rate	3.7	3.1	3.1	2.9	2.9	3.0
OPD new client not referred rate (district hospitals)		40.2	29.5	21.2	18.2	13.6
<b>Delivery</b>						
Delivery in facility 10 to 19 years rate						10.9
Early neonatal death in facility rate	6.2	4.8	5.3	7.3	7.1	7.2
Maternal mortality in facility ratio	8.7	68.6	54.4	66.9	57.7	55.1
Mother postnatal visit within 6 days rate		82.8	100.5	67.8	60.0	58.0
Stillbirth in facility rate	17.6	17.4	17.2	17.5	17.3	18.7
<b>PMTCT</b>						
Antenatal 1st visit before 20 weeks rate	58.2	61.0	65.8	67.7	69.6	69.7
HIV test around 18 months uptake rate				36.1	19.5	21.8
Infant PCR test positive around 10 weeks rate					0.8	0.5
<b>Child Health</b>						
Diarrhoea case fatality under 5 years rate	0.1	0.2	0.2	0.1	0.3	0.4
Infant exclusively breastfed at DTaP-IPV-Hib-HBV 3rd dose rate				27.2	31.8	34.4
Pneumonia case fatality under 5 years rate		0.4	0.4	0.3	0.4	0.7
Severe acute malnutrition case fatality under 5 years rate		2.2	1.8	0.9	0.6	2.2
<b>School Health</b>						
School Grade 1 screening coverage		0.0	36.6	51.9	52.9	45.7
School Grade 8 screening coverage				10.2	12.5	14.0
<b>Immunisation</b>						
Immunisation under 1 year coverage	88.8	84.9	90.9	83.9	75.0	81.4
Measles 2nd dose coverage	70.1	71.2	76.3	81.8	86.3	78.3
<b>Reproductive health</b>						
Cervical cancer screening coverage	54.5	57.2	56.8	55.4	56.1	58.2
Couple year protection rate	57.7	63.6	60.0	80.1	78.9	81.4
<b>TB case finding</b>						
TB client initiated on treatment rate					107.3	
TB Rifampicin resistance confirmed client rate	5.1	5.0	5.2	5.0	5.0	5.2
TB Rifampicin resistant confirmed treatment start rate						31.3
TB symptom 5 years and older screened in facility rate						41.0
TB symptom child under 5 years screened in facility rate						39.6
<b>TB/HIV</b>						
TB/HIV co-infected client on ART rate (ETR.net)	69.8	77.8	84.9	89.6	74.6	77.4
<b>TB treatment outcomes</b>						
TB client loss to follow up rate (ETR.net)	9.2	8.6	9.5	10.5	11.0	
TB death rate (ETR.net)	4.3	3.8	3.6	3.9	3.8	
TB treatment success rate (ETR.net)	81.5	82.6	81.8	80.4	80.3	
<b>HIV</b>						
Clients remaining on ART rate					54.8	58.8
HIV testing coverage age 19 months and older						21.5
Male condom distribution coverage	53.8	58.6	55.3	50.3	49.2	48.6

ART: Antiretroviral treatment

DTaP-IPV-Hib-HBV: Diphtheria, Tetanus, Inactivated Polio Vaccine, Haemophilus Influenza B, Hepatitis Vaccine

HIV: Human immunodeficiency virus

OPD: Outpatient department

PCR: Polymerase chain reaction

PMTCT: Prevention of mother-to-child transmission of HIV

TB: Tuberculosis.

