

7

Data Element Definitions

ID	Indicator	Definition
8	Employed in category	Percentage of the total number employed that are in a particular category
11	Vacancy rate	Percentage of establishment posts that are unfilled
12	Personnel budget spent on category	Percentage of the total personnel budget spent on this category of staff
13	Cost per staff member	Average cost of employing a member of a specific category of staff
27	Expenditure on facility maintenance as percentage of health expenditure	Expenditure on facility maintenance as a percentage of expenditure by provincial DOH
31	Population per facility	Average (resident) population per facility
35	Facilities with electricity supply from the grid	Percentage of facilities that are supplied with electricity from the national grid
36	Facilities with piped water supply	Percentage of facilities that have a piped water supply
37	Facilities with fixed telephone line	Percentage of facilities that have an operational fixed telephone line
39	Facility condition average grade - 1996 NHFA	Average grading for each type of facility in the 1996 National Health Facility Audit
40	Facility condition average grade - provincial audit	Average condition grading for each type of facility in the most recent provincial audit
42	Employed per 1,000 people - filled posts	Number of staff employed (in post) per 1,000 resident population
44	Expenditure on DHS by the provincial DOH per person	Expenditure per member of the resident population on district health services by provincial DOH
46	Expenditure on DHS per person - total	Expenditure per member of the resident population on district health services, including expenditure by local government
48	Professional nurses per 100,000 people	Number of professional nurses in post employed in PHC fixed facilities, per 100,000 resident population
50	Fixed public PHC facilities offering the full package of PHC services	Percentage of fixed public PHC facilities offering the full package of PHC services
51	Health districts/sub-districts with appointed manager	Percentage of health districts/sub-districts with appointed manager
52	Health districts/sub-districts with formal business plan	Percentage of health districts/sub-districts with formal business plan

ID	Indicator	Definition
53	Fixed public PHC facilities with functioning community participation structure	Percentage of fixed public PHC facilities with functioning community participation structure
54	PHC headcount per person	Headcount at public PHC facilities per member of the resident population
56	Children under one year fully immunized	Percentage of children under one year who are fully immunized
57	Fixed public PHC facilities in facility audit condition four or five	Percentage of fixed PHC facilities in awarded condition grading four or five in the 1996 NHFA audit, or equivalent in a more recent provincial audit
58	PHC facilities visited at least once per month by a supervisor who produces a written report	Percentage of public PHC facilities visited at least once per month by a supervisor who produces a written report
59	PHC facilities supported by a doctor at least once a week	Percentage of public PHC facilities that are supported by a doctor at least once a week
60	Health districts/sub-districts with a formal quality improvement plan	Percentage of health districts/sub-districts with a formal quality improvement plan
61	PHC facilities without DTP Hib vaccine at any time of year	Percentage of public PHC facilities out of stock of vaccines at any time of year
63	Expenditure on PHC per PHC headcount by province	PHC expenditure by provincial DOH and DPW per headcount at provincial PHC facilities
66	HIV antenatal seroprevalence rate	Prevalence of HIV in antenatal clinics expressed as a percentage
69	STI treatment rate (per 1,000)	Clients treated as STIs per 1,000 resident population
71	New smear positive TB cases (number and per 100,000)	New TB cases with positive smear results per 100,000 resident population
72	TB prevalence rate	Prevalence of TB per 100,000 resident population
75	PHC facilities where condoms are freely available	Percentage of public PHC facilities where condoms are freely available
76	Facilities offering VCT	Percentage of facilities that are offering VCT services
77	Facilities offering syndromic management of STIs	Percentage of facilities that offer syndromic management of STIs
80	TB cases with a DOT supporter	Percentage of total TB caseload with a specified DOTS supporter
84	Smear positive PTB cases as percentage of all PTB cases	Smear positive PTB cases as percentage of all PTB cases
85	New smear positive PTB cases as percentage of expected number of cases	New smear positive PTB cases as a percentage of the number predicted for this area by the MRC model
87	TB cases who are being re-treated	Percentage of the total TB caseload that are being retreated (not new)
88	New smear positive PTB cases who interrupt treatment	Percentage of new smear positive PTB cases who interrupt treatment
89	Dedicated HIV/AIDS budget spent	Percentage of the HIV/AIDS sub-programme budget spent to date

ID	Indicator	Definition
91	Syphilis prevalence rate	Prevalence of syphilis per 1,000 resident population
92	PTB smear conversion rate at two months for new cases	Percentage of new smear positive cases that convert after two months
93	PTB smear conversion rate at three months for re-treated cases	Percentage of retreated smear positive cases that convert after three months
94	New smear positive PTB cases cured at first attempt	Percentage of new smear positive cases that are cured
95	TB cases that are MDR	Percentage of TB cases that are multiple drug resistant
96	Nutrition posts filled at all levels against nutrition staff establishments	Percentage of posts in the staff establishment that are filled
100	Newborn babies given Road to Health Chart	Percentage of newborn babies who are given Road to Health Chart
101	Targeted primary schools that have feeding programmes	Percentage of targeted primary schools that have feeding programmes
102	Target number of school feeding days that are actual school feeding days	Percentage of target number of school feeding days that are actual school feeding days
103	Hospitals with maternity beds certified as baby friendly	Percentage of hospitals with maternity beds that are certified as baby friendly against total hospitals with maternity beds
104	Targeted schools where actual servings for school feeding comply with requirements	Percentage of targeted schools where actual servings for school feeding comply with requirements and specifications of the standardized menu options
105	Integrated Nutrition Programme conditional grant spent	Percentage of the Integrated Nutrition Programme conditional grant budget spent to date
106	Special allocation for poverty relief spent	Percentage of the special allocation for poverty relief spent to date
109	Children under five years stunted	Percentage of children under five years who are stunted
110	Children under five years underweight	Percentage of children under five years who are underweight
111	Children under five years wasted	Percentage of children under five years who are wasted
112	Children under five years severely underweight	Percentage of children under five years who are severely underweight
113	Children under five years Vitamin A deficient	Percentage of children under five years that are Vitamin A deficient
114	Children under five years iron deficient	Percentage of children under five years who are iron deficient
115	Children under five years iodine deficient	Percentage of children under five years who are iodine deficient
116	Infants at six months exclusively breast fed	Percentage of infants at six months who are exclusively breast fed
132	Expenditure on hospital staff as percentage of total hospital expenditure	Expenditure on hospital staff (excluding staff employed in PHC services but allocated to the hospital pay point) as percentage of total hospital expenditure
133	Expenditure on drugs for hospital use as percentage of total hospital expenditure	Expenditure on drugs for hospital use (excluding drugs bought by the hospital for use by PHC facilities) as percentage of provincial DOH hospital expenditure

ID	Indicator	Definition
134	Expenditure on hospital maintenance as percentage of total hospital expenditure	Expenditure on hospital maintenance as percentage of total hospital expenditure by provincial DOH
135	Usable beds per 1,000 people	Number of usable beds in hospitals per 1,000 resident population
137	Expenditure on hospitals by the province per person	Expenditure on hospitals by the provincial DOH and DPW, including capital expenditure, per person
139	Hospitals with operational hospital board	Percentage of hospitals with operational hospital board
140	Hospitals with appointed (not acting) CEO in place	Percentage of hospitals that have appointed (not acting) CEO in place
141	Hospitals with business plan agreed with provincial health department	Percentage of hospitals that have a business plan agreed with provincial health department
142	Hospitals with up to date asset register	Percentage of hospitals with up to date asset register
143	Maximum permitted value of procurement at discretion of hospital CEO without reference to provincial level	Average maximum permitted value of procurement at discretion of hospital CEO without reference to provincial level
144	Separations per 1,000 people	Number of hospital separations per 1,000 resident population
146	Patient day equivalents per 1,000 people	Number of patient day equivalents per 1,000 people
148	Patient fee income per separation	Average patient fee income per separation
149	Hospitals in facility audit condition four or five	Percentage of hospitals that are in facility audit condition four or five
150	Hospitals with current patient satisfaction survey	Percentage of hospitals that have conducted and published a patient satisfaction survey in last 12 months
151	Hospitals with designated official responsible for coordinating quality management	Percentage of hospitals that have a designated official responsible for coordinating quality management
152	Hospitals with clinical audit meetings at least once a month	Percentage of hospitals that have clinical audit (Morbidity and Mortality) meetings at least once a month
153	Length of stay	The average number of patient days that an admitted patient spends in hospital before separation
154	Bed utilization rate (based on usable beds)	The number of patient days during the reporting period, expressed as a percentage of the sum of the daily number of usable beds
155	Expenditure per patient day equivalent	Average expenditure (cost) for a patient day equivalent
156	Case fatality rate for surgery separations	Percentage of surgery separations that are deaths
173	PMCT - HIV negative	Number of clients tested for HIV and testing negative in PMCT sites
185	Expenditure by DPW per person in constant prices	Expenditure by DPW on public health facilities (including capital) in constant prices per person
187	Expenditure on equipment maintenance as percentage of health expenditure	Expenditure on equipment maintenance as a percentage of expenditure by provincial DOH
188	Maternal mortality rate	Number of maternal deaths per 1,000 women of reproductive age (15-49)

ID	Indicator	Definition
189	Infant mortality rate	Number of infant deaths (i.e. deaths before age one year) per 1,000 live births
190	Clients receiving home-based care	Percentage of clients identified as requiring home-based care that are actually receiving it
192	Inflation rate	Annual percentage change in the CPIX index (Consumer price index, excluding interest rate changes)
193	Population - annual growth rate	Annual percentage change in the total population
197	Transport costs per kilometre	Transport costs per kilometre travelled
199	PHC nurse - facility headcount workload	Average headcount per nurse in a PHC facility per day
200	Patients attending PHC referred to doctor	Percentage of patients attending PHC who are then referred to a doctor
201	Measles cases per 1,000 population	Number of confirmed measles cases per 1,000 population
202	Expenditure on PHC per person - total	Provincial and municipal PHC recurrent expenditure(excluding capital expenditure) per person
203	Expenditure on PHC personnel per person - total	Total recurrent expenditure (excluding capital expenditure) on PHC personnel per person
204	Expenditure on PHC per PHC headcount - total	Total PHC expenditure per headcount at all (municipal and provincial) PHC facilities
206	Smear positive PTB caseload - total	Smear positive PTB caseload - total (new plus retreatment cases)
230	Under five mortality rate	Number of deaths before age five years per 1,000 live births
279	Teenage pregnancy	Births to mothers aged 15-19 years as a percentage of all births
284	Population per square kilometre	Average population within the health area per square kilometre
285	Visiting points per mobile clinic	Average number of visiting points made by a mobile clinic
286	Kilometres per vehicle	Average number of kilometres travelled per vehicle
287	Cost per kilometre travelled by vehicle	The average cost incurred by traveling a kilometre in a vehicle
288	Expenditure on PHC in constant prices - total	Total expenditure on the PHC programme in constant prices
289	Expenditure on PHC in constant prices per person - total	Total expenditure on the PHC programme in constant prices, per person
291	PHC facilities without HIV/AIDS, STI or TB drugs	Percentage of public PHC facilities without HIV/AIDS, STI or TB drugs at any time of year
292	PHC facility visits per headcount	Average number of visits (or services) provided per headcount at a PHC facility
293	PHC visit - total	All PHC visits, either at PHC facilities or in the community
294	PHC visits per service day	Total PHC visits, either at PHC facilities or in the community, per service day

ID	Indicator	Definition
295	PHC professional nurse - daily visit workload	Average visits in PHC facilities or in the community per professional nurse per day
296	PHC visit equivalents	Conversion of patient days in visit equivalents in PHC facilities
297	Low birth weight rate	Percentage of live births weighing less than 2500g immediately after birth
298	Cause-specific death rate	Number of deaths attributable to a specific disease in a given population in a given time period (usually expressed per 100,000 persons per year).
300	Employed staff - approved as percentage of required	Percentage of the total number of staff required that are approved, in a particular category
301	Employed staff - actual as percentage of required	Percentage of the total number of staff required that are actually in post, in a particular category
303	Expenditure on DHS by the provincial DOH per person in constant prices	Expenditure by provincial DOH per member of the resident population on district health services in constant prices
304	Expenditure on DHS by DPW per person in constant prices	Expenditure per member of the resident population on district health services by DPW in constant prices
305	Expenditure on DHS by municipalities per person in constant prices	Expenditure per member of the resident population on district health services by municipalities in constant prices
306	Expenditure on DHS - total by local government	Expenditure on DHS, including expenditure
307	Expenditure on DHS in constant prices - total	Expenditure on DHS, including expenditure by local government in constant prices
309	Expenditure on DHS per person in constant prices - total	Expenditure on DHS, including expenditure by local government, per person and in constant prices
310	Expenditure on therapeutic drug group as percentage of total drug expenditure	Expenditure on drugs in a specific therapeutic group as a percentage of total drug expenditure
311	Expenditure on individual drug as percentage of total drug expenditure	Expenditure on an individual drug as a percentage of total drug expenditure
312	Expenditure on PHC by provincial DOH per person	Expenditure on the PHC programme by provincial DOH, per person
313	Hospital PHC headcount as percentage of OPD headcount	Percentage of all hospital OPD headcounts which are for PHC services
315	HIV prevalence rate	Proportion of the population estimated to be HIV positive. Equivalent to indicators called "People living with HIV/AIDS"