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Indicator Specifications

ID	Data element name	Definition
2	Population - total	Total resident population for this area, using Census data or a prescribed methodology to generate subsequent mid-year estimates
7	Usable beds - total	Beds actually available for use within the facility (regardless of whether they are occupied by a patient or lodger).
9	Employed by category - filled	Staff actually in post for a specific post category
10	Establishment by category	Staff in the establishment for a specific post category
11	Personnel budget by category	Budget for a specific category of personnel
13	Expenditure by Department of Public Works (DPW) (including capital)	Expenditure by DPW on health, including capital and maintenance
15	Expenditure by provincial DOH	Expenditure by the provincial DOH on all health programmes
17	Transfer to municipalities and NGOs	Expenditure in the form of transfer to municipalities and NGOs
18	CPIX index	Index of consumer prices (to enable calculation of financial variables in constant prices, set index in base year to one)
19	Expenditure on new facility construction	Expenditure on construction of new facilities, either by provincial DOH or DPW
20	Expenditure on upgrades and rehabilitation	Expenditure on upgrade and rehabilitation of facilities, either by provincial DOH or DPW
21	Expenditure on facility maintenance	Expenditure on facility maintenance, either by provincial DOH or DPW
22	Expenditure on medical equipment purchase	Expenditure on the purchase of medical equipment
23	Expenditure on medical equipment	Expenditure on maintenance of medical equipment maintenance
24	Electricity supply from grid	Facility with operational electricity supply from the national grid system
25	Piped water supply	Facility with operational piped water supply
26	Fixed line telephone	Facility with an operational fixed line telephone
27	NHFA condition grading - 1996	Grade awarded to each fixed facility for its physical condition in the 1996 National Health Facilities Audit
28	Provincial audit grading	Grade awarded to each fixed facility for its physical condition in the most recent facility survey in the area

ID	Data element name	Definition
29	Full PHC package delivery	Facility (or group of facilities comprising a sub-district) that provides service days for all the services defined in the PHC package
30	Manager/CEO appointed	Appointed CEO/general manager for the organization (not acting) is in place
31	Business plan submitted and approved by agreed deadline	Approved business plan for this year
32	Community participation structure/board	Functional community participation structure is in place
33	PHC total headcount	Number of patients seen during the period (usually month). Each patient is counted once for each day they appear at the facility, regardless of the number of services provided on the day(s) they were seen
34	Immunized fully under one year - new	Child who has completed the primary course of immunization before the age of one
35	Population - under one year	Resident population under one year of age for this area, using Census data or a prescribed methodology to generate subsequent mid-year estimates
36	PHC facility - monthly supervisor visit	PHC facility visited at least once a month by a supervisor, who then produces a written report
37	PHC facility - supported by a doctor at least once a week	PHC facility visited by a qualified general doctor for at least one session per week
38	Formal quality improvement plan	Existence of a formal quality improvement plan, approved by the appropriate health service administrative unit, for the most recent financial year
39	PHC facility - without DTB Hib	PHC facility without any supply of DTB Hib for at least one day in the year
40	Measles case	Confirmed measles case
41	Antenatal client HIV positive - new	Antenatal client tested for HIV and tested positive for the first time
42	Antenatal client tested for HIV - new	Antenatal client who was tested for HIV for the first time
43	Antenatal client accepting VCT - new	Antenatal client accepting voluntary counseling and testing
45	Nevirapine dose to antenatal woman	Antenatal client who takes a dose (course) of nevirapine
47	Case treated as STI - new	Client attending a PHC facility diagnosed and treated as having an STI
48	Syphilis case - new	Confirmed syphilis case
51	TB caseload - total	TB patients currently regarded as under treatment in the facility according to the TB register
52	Pulmonary TB caseload	Pulmonary TB patients currently regarded as under treatment in the facility according to the TB register
53	Condom dispenser	Facility that has a condom dispenser
54	Service day - VCT	Service day on which VCT is available to clients in the facility

ID	Data element name	Definition
56	Using DOTS to control TB (DTD) by district/sub-district	District or sub-district designated as using DOTS to control TB
57	TB/HIV district/sub-district	District or sub-district designated as being TB/HIV
58	TB case with DOT supporter - new	New TB case with a designated DOT supporter
59	HIV/AIDS plan formulated with stakeholders	Service plan for HIV/AIDS services agreed with stakeholders
61	Staff trained in syndromic management of STIs	Staff with formal training in syndromic management of STIs
62	Smear positive pulmonary TB (PTB) caseload - new	New smear positive PTB patient
63	Expected new smear positive PTB case	Expected new smear positive PTB case in an area as calculated by the MRC model
65	TB specimen turn around time	Average number of days between requesting a test for a TB specimen and receiving the results
66	Retreatment TB caseload	TB patients currently regarded as receiving retreatment
67	Smear positive PTB case	New smear positive PTB patient interrupting the interrupting treatment - new course of treatment
69	PTB smear conversion at two months - new	New smear positive PTB patient who converted at two months
70	PTB smear conversion at three months - retreatment	Retreated smear positive PTB patient who converted at three months
71	Smear positive PTB caseload - retreatment	Smear positive PTB patient currently regarded as receiving retreatment
72	Smear positive PTB case cured - new	New smear positive PTB patient who is cured during the course of treatment
73	MDR caseload	TB patients with multiple drug resistance
74	Monthly financial report submitted and approved by agreed deadline	Monthly financial report (as per DORA requirements) received by the parent organization
75	Quarterly progress report submitted according to agreed deadline	Quarterly progress reports stating achievement of progress towards business plan objectives
76	Baby at 12 months old seen in survey	Baby at 12 months old who was surveyed
77	Baby at 12 months old with Road to Health Chart	Baby at 12 months old who was surveyed and had a Road to Health Chart.
78	School targeted for nutrition programme	School targeted for the nutrition programme
79	School with nutrition programme in place	School with the nutrition programme in place
80	School feeding day - planned	Planned school feeding day within the minimum plan (as stated in business plan)
81	School feeding day - actual	Actual school feeding day
82	Hospital with maternity beds	Hospital that has beds for antenatal and/or postnatal maternity care

ID	Data element name	Definition
83	Hospital with maternity beds certified as user friendly	Hospital that has beds for antenatal and/or postnatal maternity care and are certified as user friendly by the BFHI Assessment
84	School complying with menu options requirements	School complying with the menu options requirements as measured by the External Evaluation of School Feeding (2000)
85	Budget for Integrated Nutrition Programme	Annual budget for the Integrated Nutrition Programme
86	Expenditure on Integrated Nutrition Programme	Expenditure on the Integrated Nutrition budget sub-programme
87	Budget for Poverty Relief Conditional Grant	Annual budget for the Poverty Relief Conditional Grant
88	Expenditure from Poverty Relief Conditional Grant	Expenditure on the Poverty Relief Conditional Grant
90	Population - under five years	Resident population under five years of age for this area, using Census data or a prescribed methodology to generate subsequent mid-year estimates
92	Child under five years suffering from stunted growth	Child under five years of age surveyed with height for age -2 standard deviations below the NCHS/WHO reference median value
93	Child under five years underweight	Child under five years of age surveyed with weight for age below -2 standard deviations of the NCHS/WHO reference median
94	Child under five years with wasting	Child under five years of age surveyed with weight for height below -2 standard deviations of the NCHS/WHO reference median value
95	Child under five years severely underweight	Child under five years of age surveyed with weight for age below -3 standard deviations of the NCHS/WHO reference median
96	Child under five years Vitamin A deficient	Child under five years of age surveyed with serum retinol <20ug/dl
97	Child under five years iron deficient	Child under five years of age surveyed with iron haemoglobin <11 dg/dl or iron ferritin <12 ug/dl
98	Child under five years iodine deficient	Child under five years of age surveyed with urinary iodine <100 ug/dl
99	Infant exclusively breast fed at six months	Infant at six months of age surveyed who receive breast milk only or expressed breast milk and no other liquids or solids (SA DHS 1998)
113	Asset register in place	Hospital asset register accurately reflects the stock of equipment
114	Maximum permitted procurement value	Maximum amount of money that may be spent (rands) on procurement without reference to the province
115	Separation - total	Separation is the administrative process by which a hospital records the completion of treatment and/or the accommodation of a patient
116	OPD total headcount	Headcount of all outpatients attending an outpatient clinic
117	Patient day - total	Days spent in the facility by all admitted patients during a specified reference period. Patient days exclude lodgers. A day is measured at midnight. A day patient uses half a patient day
118	Patient fee income	Income collected by the facility from patient fees
119	Patient satisfaction survey completed	Client satisfaction surveys conducted and published in period

ID	Data element name	Definition
120	Quality management official in post	Organization has a designated person responsible for quality management in post
121	Clinical audit meeting	Clinical audit meeting held during the period
122	Death - surgery	Death recorded against a patient admitted for surgery
123	Separation - surgery	Separation is the administrative process by which a hospital records the completion of treatment and/or the accommodation of a patient (admitted for surgery)
138	Child under five years surveyed	Child under five years of age surveyed
143	Infants at six months surveyed	Infants at six months of age surveyed in the SA DHS 1998
148	Hospitals - total	Number of hospitals (complex organizations providing in-patient care and related services) in the area, by facility type and/or hospital specialty
149	Expenditure on hospital personnel	Expenditure on the personnel standard item in hospitals
150	Expenditure on drugs	Expenditure by provincial DOH on the drugs standard item, by programme
151	Expenditure on hospital maintenance	Expenditure on hospital maintenance, either by provincial DOH or DPW
152	Expenditure on hospitals by provincial DOH	Expenditure by the provincial DOH for all standard items in the hospital programme
153	Hospital board in place	Operational hospital board is in place
155	PHC fixed facility	Fixed facility providing PHC services (clinics and CHCs), excludes mobile and satellite clinics, and visiting points
157	Personnel budget - total	Budget for all categories of personnel
160	Visiting point	Facility providing PHC services consisting of one or more consulting rooms and a hall that are used on some days (usually once a week) as clinics. Can comprise a stopping point for a mobile clinic
161	Clinic	Fixed facility at and from which a range of PHC services are provided, but no facilities exist to admit a patient to inpatient services. It is normally open only eight hours a day
162	CHC	Facility that, in addition to a range of other PHC services, normally provides 24 hour maternity and accident and emergency services, and up to 30 beds where patients can be observed for a maximum of 48 hours
163	Facility type	Facility defined by type - see visiting point, clinic, CHC, hospitals etc.
164	Health sub-district	Health administrative area comprising one or more local municipality (or administrative areas of metros), reporting directly to a health district
168	PHC facility	Health facility providing PHC services (includes fixed clinics, mobiles, visiting points, satellite and fixed clinics, and CHCs)
169	Expenditure on HIV/AIDS budget sub-programme	Expenditure on the HIV/AIDS budget sub-programme
171	Budget for HIV/AIDS sub-programme	Budget for all standard items for the HIV/AIDS budget sub-programme

ID	Data element name	Definition
172	Population - 15 years and older	Resident population 15 years and older for this area, using Census data or a prescribed methodology to generate subsequent mid-year estimates
173	Expenditure on DHS programme by provincial DOH by sub-programme	Expenditure by provincial DOH for each sub-programme within DHS
174	Expenditure on DHS programme by municipalities	Expenditure from local government budgets on DHS
175	Expenditure on DHS programme by provincial DOH by sub-programme in constant prices	Expenditure by provincial DOH for each sub-programme within DHS in constant prices
176	Expenditure on DHS programme by municipalities in constant prices	Expenditure from local government budgets on DHS in constant prices
177	Expenditure by DPW (including capital) in constant prices	Expenditure by DPW on health, including capital and maintenance, in constant prices
181	Expenditure on DHS programme by provincial DOH by standard item	Expenditure by provincial DOH on DHS by standard item
182	Maternal death	Death occurring during delivery, or within six weeks (42 days) after delivery of complications related to the pregnancy or the delivery
183	Infant death	Death occurring before the child is one year old (365/366 days after delivery)
185	Expenditure on staff training to a specific level	Expenditure on staff training to a formal level of competency in a specific area of expertise
186	Daily dose by therapeutic group	Dose dispensed daily by therapeutic group
187	Expenditure on drugs by therapeutic group	Expenditure on drugs for each therapeutic group
189	Vehicle - patient transport fleet (nominal)	Vehicle nominally available for use for patient transport
191	Peer educator group	Formally defined operational group responsible for an education programme to peers
192	Condoms distributed	Number of condoms distributed by a facility per week
193	VCT project	Formally defined and operational Voluntary Counseling and Testing project at a PHC facility
194	Client receiving home based care	Client receiving a managed programme of home-based care
196	Female population 15-49 years of age	Female population between 15 and 49 years of age (of reproductive age)
197	Expenditure on drugs by individual drug	Expenditure on drugs by individual drug
201	Transport kilometre - total	Kilometres of transport used for patient or management transport
203	Vehicle - patient transport fleet (operational)	Vehicle actually available (working) for use for patient transport
204	Expenditure on transport by cost category	Expenditure on transport by fuel & oil, repairs and maintenance, and other costs
205	Professional nurse employed	Professional nurse employed (filled post) by facility type

ID	Data element name	Definition
206	Nurse employed	Nurse employed (filled post) by facility type
207	Patient attending PHC referred to doctor	Patient attending PHC facilities and referred to a doctor
208	Expenditure on PHC by provincial DOH	Expenditure by provincial DOH on PHC
210	Expenditure on PHC personnel by provincial DOH	Expenditure by provincial DOH on PHC personnel
211	Expenditure on PHC personnel by municipalities	Expenditure from local government budgets on PHC personnel
212	Employed by category - planned	Staff planned to be in post for a specific post category
213	Expenditure on personnel by category	Expenditure by specific category of personnel
215	Expenditure by DPW on recurrent budget	Expenditure by the DPW on recurrent budgets (maintenance only)
217	Expenditure on DHS programme by provincial DOH	Expenditure by provincial DOH on DHS
230	Live birth	Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of involuntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (source in both PHC and Hospital mds)
238	Under five death	Death occurring before the child is five years old
246	Death	Death recorded as occurring through the StatsSA National Census
296	Population - by age and gender	Resident population for this area, using Census data or a prescribed methodology to generate subsequent mid-year estimates, by standard age group and gender
300	Birth - mother under 20 years	Birth (either still or live) to a mother less than 20 years of age
301	Still birth	Still birth is death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of the involuntary muscles. Still births should only be counted when the fetus is of 26 or more weeks gestational age and/or weighs 500g or more
305	Square kilometres	Number of square kilometres within the health area
306	Mobile clinic	A mobile clinic is a temporary point of service providing PHC services that can be moved and is set up for the convenience of the patient.
307	Vehicle - administrative and clinical support	Vehicle used for administrative and clinical support
308	Kilometres travelled by vehicle fleet	Number of kilometres travelled by vehicle fleet
309	Expenditure on vehicles	Expenditure on vehicles
310	Expenditure on DHS by DPW	Expenditure on DHS programme by DPW on capital, including maintenance

ID	Data element name	Definition
312	Client eligible to receive home-based care	Client eligible to receive a managed programme of home-based care
313	PHC facility - without HIV/AIDS, STI, TB drugs	PHC facility without HIV/AIDS, STI, TB drugs
314	OPD - PHC headcount	Headcount of all outpatients attending an outpatient clinic for PHC
315	OPD - referral headcount	Headcount of all outpatients attending an outpatient clinic with a referral from PHC services
316	Training day - staff working day spent on training	Normal working day spent on professional development training course
319	PHC facility visit	Visit to a PHC facility for a specific service (e.g. maternal and reproductive health, child health, EPI, nutrition, HIV/AIDS, STIs, TB, chronic diseases, malaria & cholera, mental health, rehabilitation and disability, trauma, rape, abuse and assaults, oral health, minor ailments etc.)
320	PHC community visit	Visit or contact with a client in the community for a specific service (e.g. nutrition, HIV/AIDS, TB)
321	Service day	Service day on which a specific service is provided to clients in the facility
322	Live birth under 2500g	Live birth where the baby weighs less than 2500g immediately after delivery
324	Viral hepatitis case	Confirmed viral hepatitis case
325	Malaria case	Confirmed malaria case
327	Vehicle	Vehicle used for health care purposes (e.g. patient transport, mobile clinics, administrative and clinical support)
328	Employed by category - required	Staff required in post for a specific post category
329	Employed by category - approved	Staff approved in post for a specific post category
330	Expenditure on DHS programme by provincial DOH in constant prices	Expenditure by provincial DOH on the DHS programme in constant prices
331	Expenditure on DHS by DPW in constant prices	Expenditure on DHS programme by DPW on capital, including maintenance, in constant prices
334	Expenditure on PHC by municipalities	Expenditure from local government budgets on PHC
339	Expenditure on hospitals by DPW	Expenditure by DPW for all standard items in the hospital programme
341	Facility with staff trained in syndromic management of STIs	Facility with at least one member of staff with formal training in syndromic management of STIs
344	HIV positive population estimate	Estimate of the HIV positive population based on the Antenatal HIV Survey