

Recommended Health Status Indicators incl MDG indicators (minimum)

For health system performance and health impact assesment (HIA) monitoring

Category	Indicator		NDoH (SA)	MDG	Alma Ata			
Health	Life Expectancy		√		√			
	Crude	All	√					
		Male	√					
		Female	√					
	Cat A Maternal		√	√	√			
	Cat B1 Under 5years per 1000 live births		√					
				√				
	Cat B2 Infant		√	√	√			
	Cat C Suicide							
	Cat D1 Trauma-intentional	All	√					
		Homicide		√				
	Cat D 2Trauma-unintentional		√					
	Death rates	Cat E Disease specific	Cat E 1CAD	√				
			Cat E 2Stroke	√				
			Rheumatic Fever and Rheumatic Heart disease	√				
			COPD	√				
			Asthma	√				
			Cancers	All				
				Breast				
				Cervix				
				Colo-rectal				
				Lung				
				Skin including Melanoma				
				Other				
			Pneumonia					
			Gastro-enteritis (infective)					
			AIDS related		√			
			TB		√	√		
			Malaria	All	√	√		
				Under 5years	√			

Disease Prevalence	RETAP/Incidence list		√			
	Mental Health	All	√			
		Affective Disorders	Major Depress			
			Bi-polar			
			Other	√		
	Cancers	All	√			
		Breast	√			
		Cervix	√			
		Colo-rectal	√			
		Lung	√			
		Melanoma	√			
		Skin (other)	√			
		Prostate	√			
	HIV	Pregnancy (15-24years)		√	√	
		15-49years (%)		√		
		Men		√		
		Women		√		
		AIDS		√		
	TB		√	√		
	Malaria		√	√		
	Other notifiable diseases		√			
	Disease Incidence	CVS	BP			
			Diabetes			
			Hyperlipidaemia			
			CAD			
			Stroke			
			Renal failure (any cause)			
Respiratory		Pneumonia				
		Asthma				
		COPD				
Cancers		All				
		Breast				
		Cervix				
		Colon				
		Lung				
		Melanoma				
		Skin (other)				
Prostate						

		Micronutrient Deficiency Disorders		√		
	Mental Health	All				
		Affective Disorders	Major Depression			
			Bi-polar			
		Other				
	Infections	HIV		√		
		AIDS		√		
		TB		√		
		Malaria		√		
		Other notifiable diseases		√		
	Other Maternal Health	Average birth weight				√
		Stillbirth rate				
		LBW <2500g baby %		√		
		Extremely LBW <1000g baby %				
		Teenage pregnancy rate	Age 13-18years		√	
	EDL access %			√	√	
Development						
	Tel or Cellphone access (%)				√	
	Email access (%)				√	

Notes

Where unspecified - **age, gender and ethnicity** based data collection
Denominator: number of lives eligible for benefits

Bibliography

Year 2000 Health Indicators: Definitions and Data Sources. NDOH
Indicators for Monitoring the Millennium Development Goals. Definitions, Rationale, Concepts and Sources. UN
Burden of disease. Debbie Bradshaw et al
WHO Model List of Essential Medicines, 15th list. March 2007. <http://www.who.int/medicines/publications/ess>
A Dictionary of Epidemiology. 4th Edition. John M Last. Oxford University press

Numerator	Denominator	Notes
		Actuarial Society of SA recommendation
Total number of Deaths regardless of Cause	Total number of lives	
Total number of Male Deaths regardless of Cause	Total number of Male lives	
Total number of Female Deaths regardless of Cause	Total number of Female lives	
Number of maternal deaths associated with pregnancy	Number of live births	
Number of Deaths of children under 5 years of age	Number of children under 5 years age	Include cause specific reporting
Number of Deaths of children under 5 years of age	Number of live births	Present result as probability
Number of Deaths of children under 1 years of age	Number of children under 1 years age	Include cause specific reporting
Number of deaths due to Suicide	Total number of lives	Major mental health adverse outcome. Subset of intentional trauma death.
Number of deaths due to intentional injury	Total number of lives	ICD10 secondary diagnosis.
Number of deaths due to Homicide	Total number of lives	
Number of deaths due to unintentional injury	Total number of lives	ICD10 secondary diagnosis
Number of deaths due to CAD	Total number of lives	Indirectly - nutritional/lifestyle related
Number of deaths due to Stroke	Total number of lives	Indirectly - nutritional/lifestyle related
Number of deaths due to Rheumatic Fever and Rheumatic Heart disease	Total number of lives	
Number of deaths due to COPD	Total number of lives	
Number of deaths due to Asthma	Total number of lives	
Number of deaths due to all Cancers	Total number of lives	
Number of deaths due to Breast cancer	Total number of lives	
Number of deaths due to Cervical cancer	Total number of lives	
Number of deaths due to Colon cancer	Total number of lives	
Number of deaths due to Lung cancer	Total number of lives	
Number of deaths due to Skin cancer including Melanoma	Total number of lives	
Number of deaths due to Other cancers	Total number of lives	? Drill down
Number of deaths due to Pneumonia	Total number of lives	
Number of deaths due to Gastro-enteritis (infective)	Total number of lives	
Number of deaths due to AIDS related	Total number of lives	
Number of reported deaths due to TB	Number of reported TB cases	
Number of reported deaths due to malaria	Number of reported malaria cases	
Number of reported deaths due to malaria <5 years	Number of reported malaria cases <5years	

		Polio and tetanus specified.K17
		Not compulsory. Required for DRGs
Count of stillbirths	Number of live births	
Number of babies with birth weight <2.5kg		
Number of babies with birth weight <1kg		Subset of above. Optional.
Number of pregnancies in teenagers 13-18 years	Number of females 13-18 years	NDOH (<16 and 16-18 years groups)
Number of persons that have access to EDL drugs all year round	Total number of lives	WHO EDL list
Number of persons whose telephone or cellphone contact details are available - directly or indirectly through the member	Total number of lives	
Number of persons whose email contact details are available - directly or indirectly through the member	Total number of lives	

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