



MATERNAL MORTALITY IN SOUTH AFRICA

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MILLENNIUM DEVELOPMENT GOALS

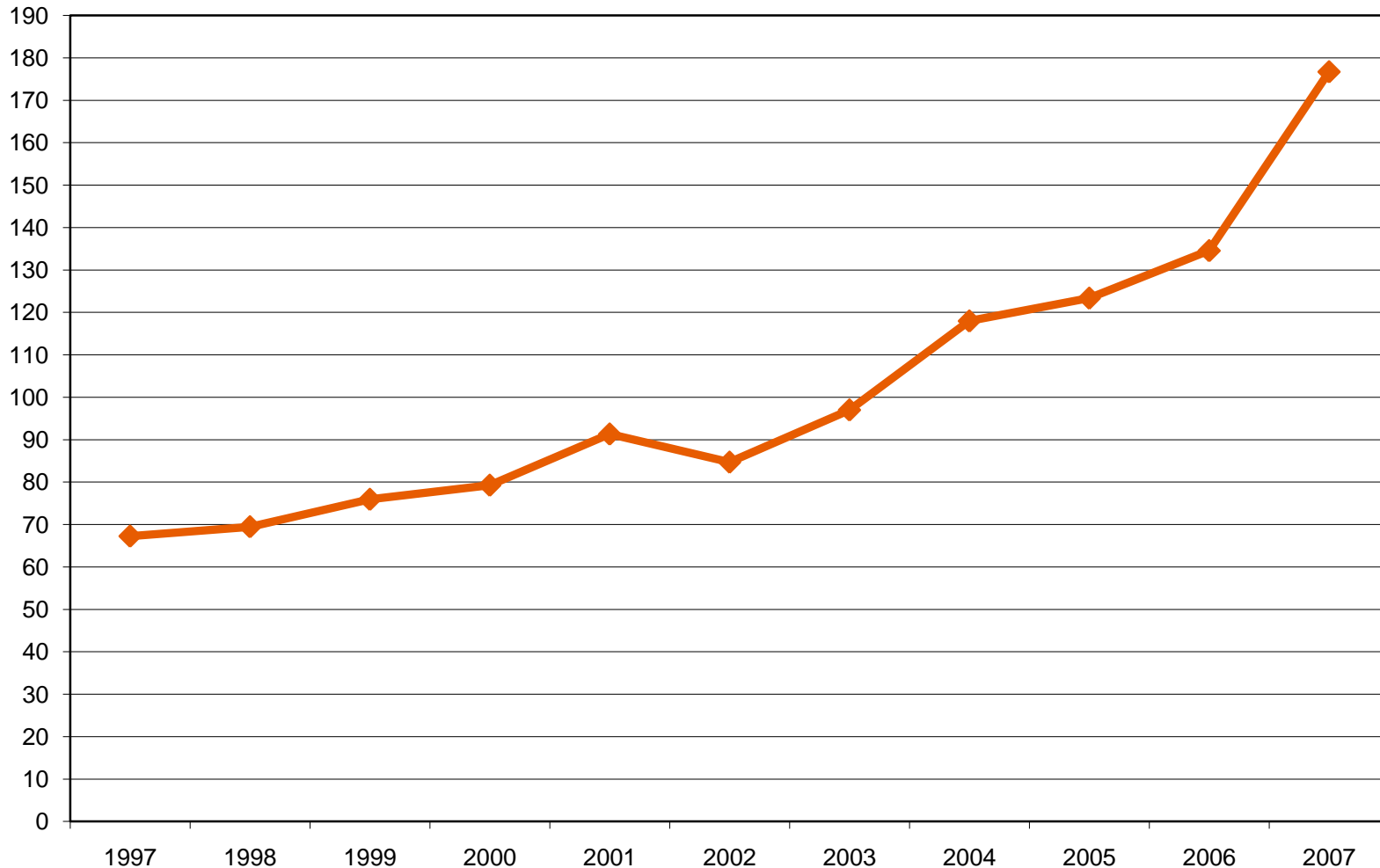
- 2000 – Millennium Declaration
- to fight against hunger and poverty
- 8 goals, 21 targets to be achieved by 2015



GOAL 5: IMPROVE MATERNAL HEALTH



Maternal mortality ratio, SA, 1997–2007



Source: Stats SA 2006, 2007, 2008, 2009a a 2009b

GOAL 5: IMPROVE MATERNAL HEALTH – Direct/Indirect causes



Maternal deaths according to causes of death, SA, 1998–2007

Causes of death	1998		1999		1999–2001		2002–2004		2005–2007	
	N	%	N	%	N	%	N	%	N	%
Direct	358	61,2	345	57,8	1462	58,7	1767	51,9	1819	44,6
Indirect	189	32,3	219	36,7	939	37,7	1430	42,0	1966	48,2
AIDS	82	14,0	93	15,6	416	16,7	662	19,4	915	22,4
Unknown	18	3,1	20	3,4	44	1,8	99	2,9	174	4,3
Coincidental death	20	3,4	13	2,2	45	1,8	110	3,2	118	2,9
Total	585	100,0	597	100,0	2490	100,0	3406	100,0	4077	100,0

Sources: NCCEMD 1999, 2004 and 2007

GOAL 5: IMPROVE MATERNAL HEALTH – Avoidable factors



- Patient
 - no or infrequent antenatal care
 - delay in seeking medical help
 - unsafe abortion
- Medical facilities
 - problems with transport
 - lack of blood for transfusion
 - lack of trained staff
 - lack of appropriate facilities



GOAL 5: IMPROVE MATERNAL HEALTH – Avoidable deaths



Avoidable deaths per disease category, SA, 2002–2007

Causes of death	2002–2004			2005–2007		
	D	AD	%	D	AD	%
Direct	1767	1059	59,9	1819	1065	58,5
Indirect	1430	149	10,4	1966	421	21,4
AIDS				915	161	17,6
Total	3296	1208	36,7	3959	1519	38,4

D=the number of deaths

AD=the number of avoidable deaths

Sources: NCCEMD 2004 and 2007



GOAL 5: IMPROVE MATERNAL HEALTH – Recommendations



- train staff
- offer information and counselling
- emergency transport facilities must be available
- postnatal care must be strengthened
- blood for transfusion must be available
- provide information on contraception and reproductive health
- empower women and involve families and communities in activities and programmes aiming at improving maternal health



GOAL 5: IMPROVE MATERNAL HEALTH – Conclusion



- maternal mortality is increasing
- percentage of deaths due to AIDS is increasing
- the impact of HIV/AIDS epidemic is still underestimated
- more than one third of maternal death is preventable



ANY QUESTIONS?

