

Appendix 1: Life expectancy trends and 95% confidence intervals, by HIV status, sex and period

HIV status and sex	Period	Life expectancy (years) (95%CI)
All		
Female	1991-1993	39.3 (35.9-42.8)
Female	1994-1996	40.9 (37.5-44.5)
Female	1997-1999	42.3 (39.1-46.2)
Female	2000-2002	44.0 (41.4-46.9)
Female	2003-2005	49.7 (47.0-52.6)
Female	2006-2008	53.1 (50.2-56.2)
Female	2009-2012	56.1 (54.0-58.5)
Male	1991-1993	38.6 (35.4-42.1)
Male	1994-1996	39.0 (35.6-42.6)
Male	1997-1999	44.6 (40.8-48.4)
Male	2000-2002	43.0 (40.4-45.8)
Male	2003-2005	47.6 (44.9-50.7)
Male	2006-2008	48.0 (45.4-50.6)
Male	2009-2012	51.4 (49.2-53.7)
HIV negative		
Female	1991-1993	55.4 (51.7-59.4)
Female	1994-1996	56.1 (52.6-59.5)
Female	1997-1999	56.0 (51.9-60.8)
Female	2000-2002	57.1 (54.3-60.3)
Female	2003-2005	57.1 (54.3-60.1)
Female	2006-2008	59.8 (56.7-63.0)
Female	2009-2012	62.1 (59.8-64.4)
Male	1991-1993	54.6 (50.2-59.1)
Male	1994-1996	52.2 (48.2-56.4)
Male	1997-1999	55.0 (50.7-59.4)
Male	2000-2002	54.0 (50.7-57.3)
Male	2003-2005	54.9 (51.6-58.0)
Male	2006-2008	54.2 (51.3-57.2)
Male	2009-2012	54.2 (51.9-56.8)
HIV positive		
Female	1991-1993	9.9 (1.8 -14.7)
Female	1994-1996	0.6 (0.4 -16.9)
Female	1997-1999	7.5 (0.7 -17.4)
Female	2000-2002	13.0 (10.9-15.4)
Female	2003-2005	19.3 (14.2-25.4)
Female	2006-2008	28.9 (22.4-37.3)
Female	2009-2012	35.9 (30.8-46.0)
Male	1991-1993	14.2 (6.0 -20.2)
Male	1994-1996	10.7 (4.3 -17.9)
Male	1997-1999	17.4 (8.1 -25.0)
Male	2000-2002	14.3 (6.6 -20.6)
Male	2003-2005	12.7 (5.1 -22.5)
Male	2006-2008	26.1 (17.1-34.0)
Male	2009-2012	34.3 (18.3-47.3)

HIV status unknown		
Female	1991-1993	30.1 (23.6-38.3)
Female	1994-1996	28.8 (22.1-37.7)
Female	1997-1999	27.6 (21.8-35.5)
Female	2000-2002	42.8 (36.3-50.0)
Female	2003-2005	44.1 (36.8-54.8)
Female	2006-2008	44.0 (36.9-52.7)
Female	2009-2012	44.7 (37.3-53.3)
Male	1991-1993	31.9 (27.0-39.4)
Male	1994-1996	40.0 (30.8-50.0)
Male	1997-1999	40.0 (30.7-50.9)
Male	2000-2002	48.7 (42.4-55.9)
Male	2003-2005	47.7 (41.8-55.0)
Male	2006-2008	44.2 (38.6-50.5)
Male	2009-2012	47.3 (42.2-52.6)
Life expectancy deficit associated with HIV		
Female	1991-1993	16.1 (12.7-19.8)
Female	1994-1996	15.2 (11.9-18.7)
Female	1997-1999	13.7 (9.9 -18.4)
Female	2000-2002	13.1 (10.3-15.9)
Female	2003-2005	7.4 (5.3 -9.7)
Female	2006-2008	6.7 (4.1 -8.9)
Female	2009-2012	6.0 (4.1 -7.8)
Male	1991-1993	16.0 (12.1-19.9)
Male	1994-1996	13.2 (9.5 -16.8)
Male	1997-1999	10.4 (6.8 -14.1)
Male	2000-2002	11.0 (8.2 -14.2)
Male	2003-2005	7.2 (4.7 -10.0)
Male	2006-2008	6.2 (4.0 -8.7)
Male	2009-2012	2.8 (1.2 -4.6)