The 2009 HIV and AIDS estimates and projections: methods, tools and analyses

i1 The 2009 HIV and AIDS estimates and projection: methods, tools and analyses
P D Ghys, G P Garnett

i3 Modelling HIV epidemics in the antiretroviral era: the UNAIDS Estimation and Projection package 2009
T Brown, L Bao, A E Raftery, J A Salomon, R F Baggsaley, J Stover, P Gerland

i11 Counting hard-to-count populations: the network scale-up method for public health
H R Bernard, T Hallett, A Lovita, E C Johnson, R Lyerla, C McCarty, M Mahy, M J Salganik, T Saluk, O Scutchtwice, G A Shelley, P Sirinirund, S Weit, D F Stroup

i16 The Spectrum projection package: improvements in estimating incidence by age and sex, mother-to-child transmission, HIV progression in children and double orphans
J Stover, P Johnson, T Hallett, M Marston, R Becquet, J M Timaeus

i22 Fertility of HIV-infected women: insights from Demographic and Health Surveys
W-J Chen, N Walker

i28 Derivation of parameters used in Spectrum for eligibility for antiretroviral therapy and survival on antiretroviral therapy
M Mahy, C Lewden, M W G Brinkhof, F Dabis, J-M Tassie, Y Souteyrand, J Stover

i35 Has the quality of serosurveillance in low- and middle-income countries improved since the last HIV estimates round in 2007? Status and trends through 2009

i43 Using Estimation and Projection Package and Spectrum for Jamaica’s national HIV estimates and targets
J Duncan, S Beckford Jarrett, K Harvey

i48 What will it take to achieve virtual elimination of mother-to-child transmission of HIV? An assessment of current progress and future needs
M Mahy, J Stover, K Kirarg, C Hayashi, P Akwara, C Luo, K Stanekc, R Ekpini, N Shaffer

i56 Under-5 mortality due to HIV: regional levels and 1990—2009 trends
K Stanekc, J Daher, J Stover, P Akwara, M Mahy

i62 Antiretroviral therapy needs: the effect of changing global guidelines
K Stanekc, J Daher, J Stover, M Beausenberg, Y Souteyrand, J M Garcia Calleja

i67 Estimating the impact of antiretroviral therapy: regional and global estimates of life-years gained among adults
M Mahy, J Stover, K Stanekc, R Stoneburner, J-M Tassie

i72 Trends in HIV prevalence and sexual behaviour among young people aged 15—24 years in countries most affected by HIV
The International Group on Analysis of Trends in HIV Prevalence and Behaviours in Young People in Countries most Affected by HIV

i84 Flexible epidemiological model for estimates and short-term projections in generalised HIV/AIDS epidemics
D R Hogan, A M Zaslavsky, J K Hammitt, J A Salomon

i93 A stochastic infection rate model for estimating and projecting national HIV prevalence rates
L Bao, A E Raftery