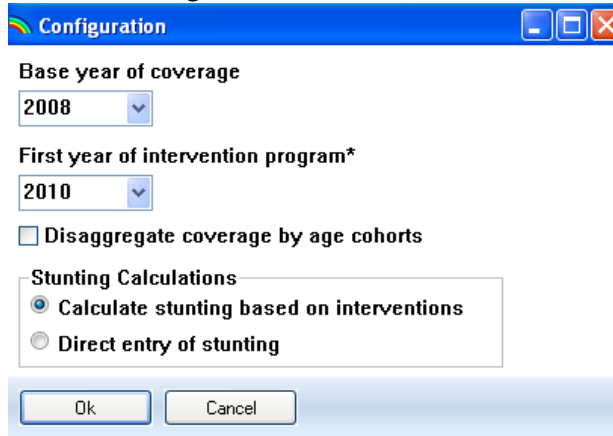
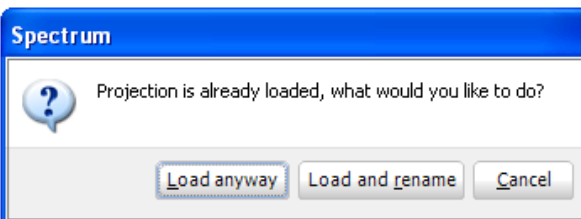


Running an AIM-LiST Analysis: a cheat sheet

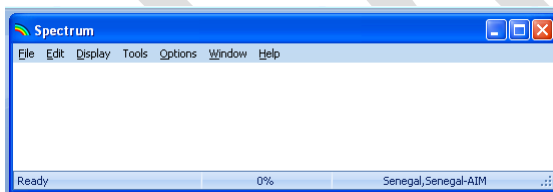
- 1) Open the country projection of interest. From the 'Edit' menu, select 'Lives Saved Tool (LiST)'. Choose to enter 'ExpertMode'. Click OK.
- 2) Click the 'Configuration' button.



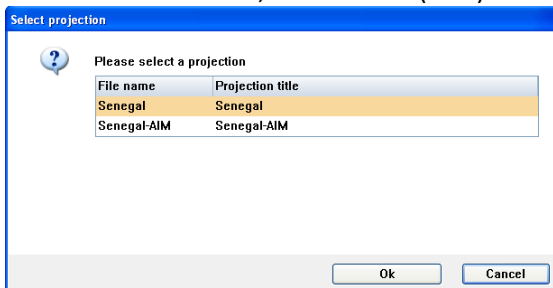
- 3) Do NOT change the 'Base year of coverage' unless you have new cause-of-death data. The 'First year of intervention program' is the baseline year from which you want to calculate your scale up from. Click OK when finished.
- 4) Click 'Close'. Under the 'File' menu, select 'Save Projection As' and rename the file two times.
- 5) Under the 'File' menu, select 'Open Projection' and choose the new file that you have just saved.



- 6) Choose 'Load and rename'. Rename this file twice to indicate that you are doing an AIM analysis. When you are finished, you should have two projections, with different names, but identical data listed in the bottom right corner of the screen.



- 7) From the 'Edit' menu, select 'AIDS (AIM)'.



Running an AIM-LiST Analysis: a cheat sheet

- 8) Choose the projection in which you want to change the coverage of the AIDS interventions.
- 9) Click Epidemiology.



- 10) The above six tabs will appear. Default data assumptions are found under 'HIV progression', 'HIV Age distribution' and 'TFR Reduction' (not shown here). The 'Prevalence/incidence' data are based on country specific estimates. Do not change unless you have additional data, or are working in a sub-national area with significantly different prevalence estimates. Adult ART does not affect child mortality estimates.
- 11) To change the 'Maternal-to-Child Transmission' values, click 'MTCT'.

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	20
No prophylaxis												
Percent	100.00	99.80	99.60	99.40	99.20	99.00	97.90	96.80	95.70	94.70	93.60	92.50
Single dose nevirapine												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.00	0.20	0.40	0.60	0.80	1.00	2.10	3.20	4.30	5.30	6.40	7.50
Dual ARV												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Triple ARV prophylaxis												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Triple ARV Treatment												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total												
Number	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

- 12) Enter the yearly values for the four prophylaxis/treatment options. For any given year, choose either the number or percent option. If you select number, then percent should equal 0; if you select percent, then number should equal 0. The No prophylaxis percent and Total Number change automatically. When finished, click 'Infant Feeding Options'.

- 13) Select 'Infant feeding by method' in the bottom right hand corner. Enter values for appropriate years as described above in step 13.
- 14) Click the 'Child Treatment' tab in the top right hand of the screen.

Running an AIM-LiST Analysis: a cheat sheet

Epidemiology - Senegal

Prevalence/incidence | HIV progression | HIV Age distribution | MTCT | TFR Reduction | Adult ART | **Child Treatment**

Specify either the number or percentage of children (0-15) receiving treatment

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Number receiving cotrimoxazole	0	0	0	0	0	0	0	0	0
Percent receiving cotrimoxazole	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number Receiving ART	0	0	0	0	0	0	0	0	0
Percent Receiving ART	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Effectiveness of cotrimoxazole in reducing mortality rate by years on prophylaxis

	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Reduction in mortality with no ART	0.33	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00
Reduction in mortality with ART	0.33	0.16	0.08	0.04	0.02	0.00	0.00	0.00	0.00	0.00

Percentage of infants diagnosed with PCR

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
PCR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Ok Cancel Duplicate Interpolate Source

- 15) Edit the number/percent receiving cotrimoxazole and ART as needed. Use the same methods as described in step 13.
- 16) When finished, click 'OK' in the bottom left hand of the screen. Click 'Close' in the pop-up menu. Under the 'File' menu, select 'Save projection' and choose the projection you have just altered (i.e. Senegal-AIM).
- 17) On the modules menu, select 'Lives Saved Tool (LiST)'. Click 'Results' and choose the output of interest. Typically one will want to look at 'Additional Deaths prevented in children under 5 years of age relative to impact year'.

Additional deaths prevented in children under-five years of age by intervention relative to impact year (Total 0-60 months)						
	2010	2011	2012	2013	2014	2015
Senegal						
Pregnancy						
PMTCT	8	13	20	27	32	37
Curative after birth						
Cotrimoxazole	4	7	9	11	12	12
ART	29	20	18	15	9	4
Senegal-AIM						
Pregnancy						
PMTCT	8	34	85	148	212	274
Curative after birth						
Cotrimoxazole	4	60	118	174	221	262
ART	29	65	145	207	255	307

- 18) The lives saved by each intervention is the difference between the baseline and the AIM projection. In this case, PMTCT saved $274 - 37 = 237$ lives.