

Spectrum/AIM Version History

Version	Date	Changes	Effects
6.18	7 March 2022	<ol style="list-style-type: none"> 1. Updated French and Spanish translations for Validation Checker and ANC testing 2. CSAVR display re-organized to display all information on low resolution screens 3. CSAVR display fixed so that IRR check boxes are not lost on form close 4. CSAVR DLL created with new compiler. CSAVR will run faster. This should also correct problems with CSAVR freezing or crashing after running many times. 5. Correction to nosocomial infections among children 5-14 early in the epidemic. They were being lost if there were no PLHIV already in that age group. 6. For South Africa files only, AIM will now apply the trend in mortality reduction for pediatric ART mortality to CLHIV not on ART as well, in order to match Thembisa. This removes the need for a special version for South Africa. 7. Correction to map display in the Naomi District Estimates Tool. It will still display a warning message that the browser is out of date but the map will display. 	<ul style="list-style-type: none"> • No effects on results except for files with nosocomial infections among children 5-14.
6.17	23 Feb 22	<ol style="list-style-type: none"> 8. Update to Datapack export feature in Naomi District Estimates Tool to provide additional age groups (50-54, 55-59, 60-64, 65+) for VMMC data and to output September 2022 estimates. 9. Update to EPP to allow comparisons with older files when the older file does not have ART coverage variables. 10. Update to new display of New Infections and Deaths to PLHIV to allow changing the years of the display. 	<ul style="list-style-type: none"> • Countries with PEPFAR support that produce a datapack export file and use VMMC estimates from the DMMPT model should re-run the datapack export. • Not necessary to re-run anything. This just affects the compare feature.
6.16	16 Feb 22	<ol style="list-style-type: none"> 1. The title on the Excel Summary tables have been changed to '2022 HIV Draft estimates' 2. The latest PHIA and DHS surveys are now included in the databases 	<p>None of these changes require re-running AIM, EPP, Shiny90 or Naomi.</p>

		<ol style="list-style-type: none"> 3. The District Estimates Tool has been updated to include the full range of age groups from 0-4 to 65+ now used by the PEPFAR datapack, the output is for 2022Q3 and the new infections indicator has been added. 4. The Naomi District Estimates Tool has been updated to ensure that the table display shows districts as the lowest level, even for countries that have five geographic levels. 5. A new display has been added to show new infections (all ages) and deaths to PLHIV (all ages) on the same graph. It is under Results just after the Dashboard. 	
6.15	15 Feb 22	<ol style="list-style-type: none"> 1. Updates to the surveys in the Spectrum database to include the latest surveys for Botswana, Haiti, Lesotho, Malawi, Uganda and Zimbabwe. 	No need to re-run except for files for one of these countries that did not already use the latest PHIA results in EPP.
6.14	4 Feb 22	<ol style="list-style-type: none"> 1. Updated version of CSAVR 2. Updates to French and Spanish displays to allow longer labels using Tool Tips that appear when the mouse is hovered over the button 3. Updates to GAM extract 4. Correction to Uncertainty Analysis 	<p>Any files with CSAVR should re-run fits.</p> <p>Uncertainty analysis should be re-run to get correct bounds.</p>