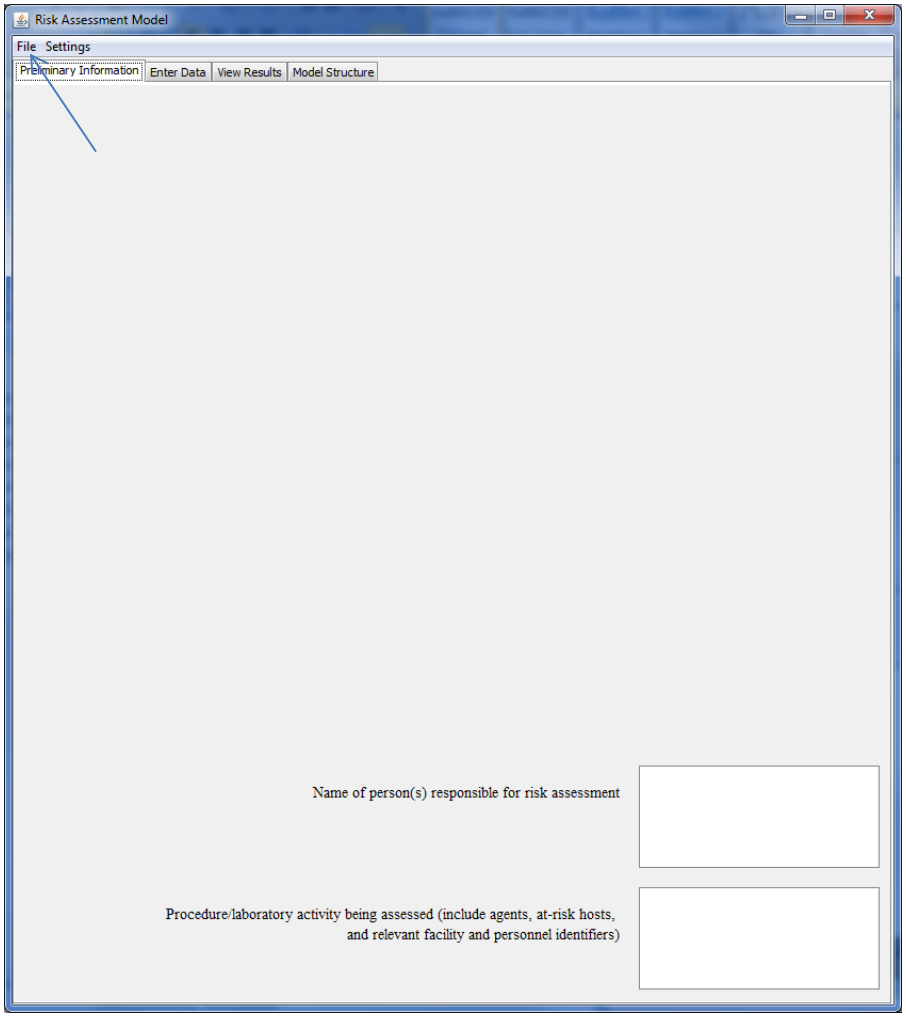
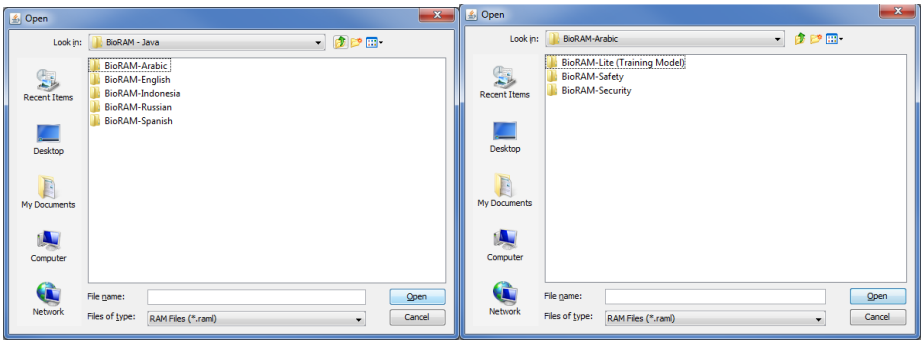
Assessment Models
(BioRAMs and ChemSAM)
Quick Guide

1. Run either the BioRAM-4.0.5.exe or the Bioram4.0.5.jar files. You will need Java installed on your computer to run either program.

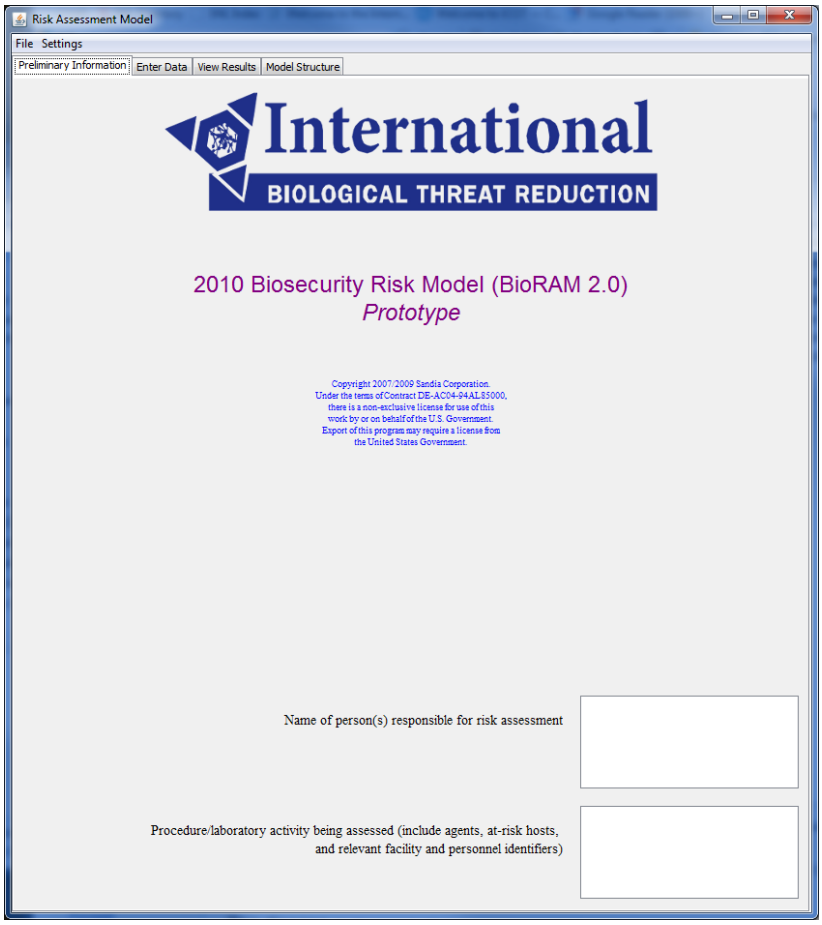
2. Under File:
    a. Open a Profile



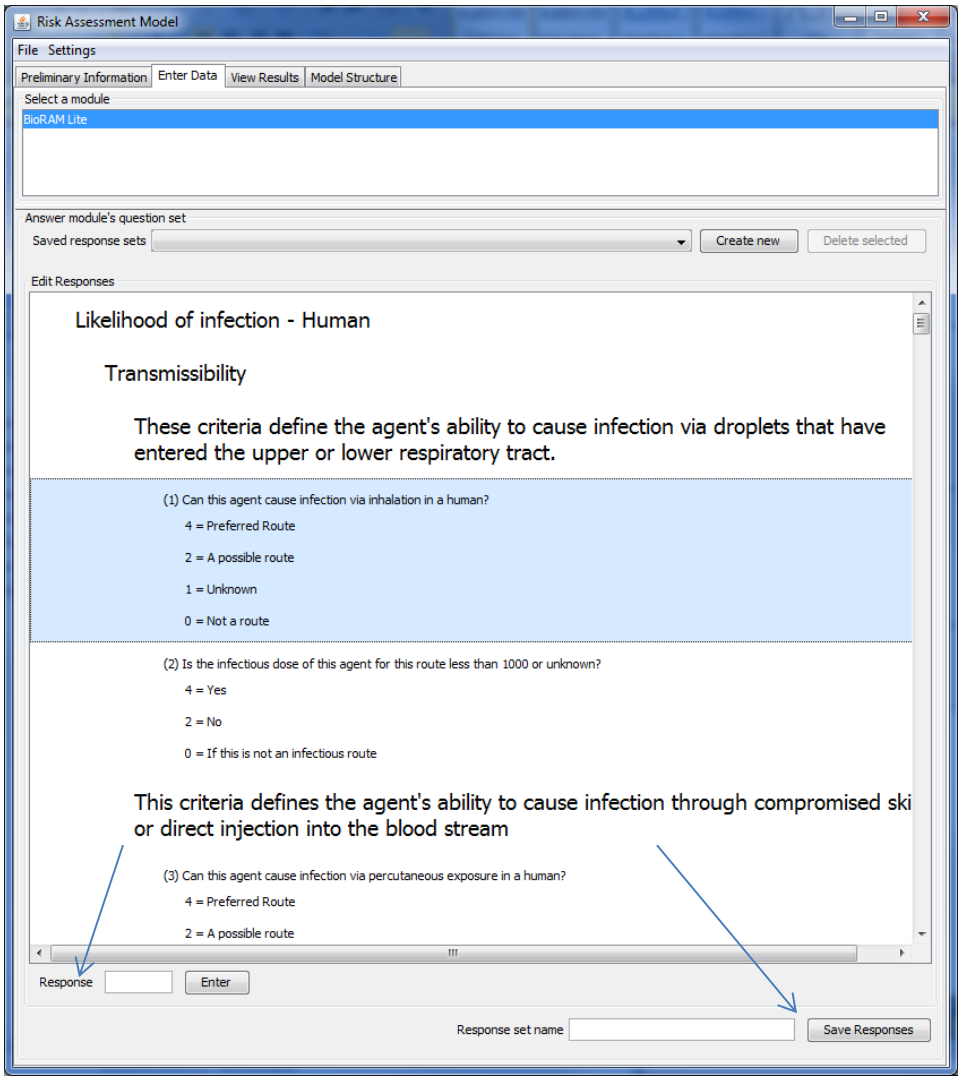
    b. Select the language you would like to run BioRAM and the version (BioRAM lite for training only, BioRAM-Safety for safety assessments, BioRAM-Security for security assessments or ChemSAM for chemical security assessments)



3. If you would like, you can set the menu options to other languages as well under Settings and Set Locale
4. On the Preliminary Information tab, enter details to ensure proper documentation will accompany your results

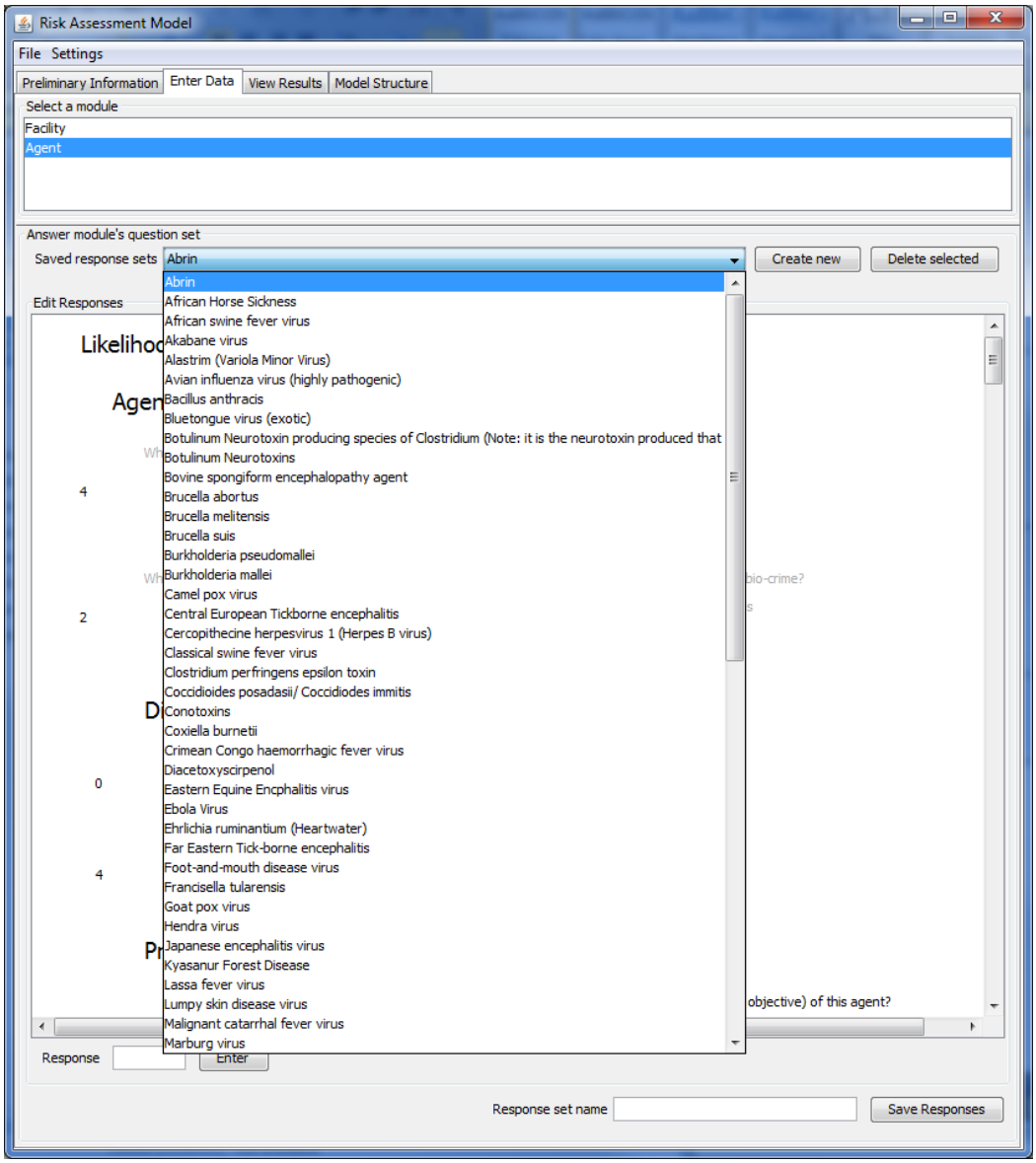


5. Select the Enter Data Tab, for BioRAM-lite and BioRAM-Safety; you will see a set of questions which can be answered using the Response field at the bottom of the page. Enter all the answers and save your responses.

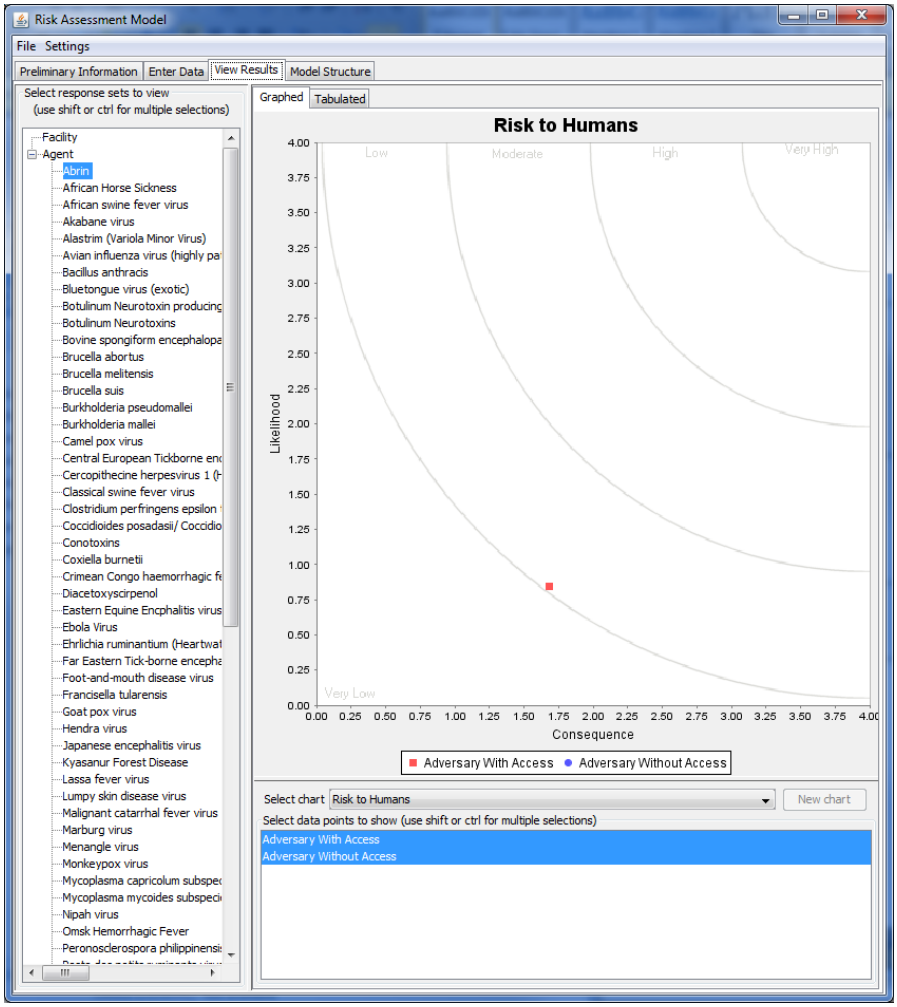


For BioRAM-Security and ChemSAM, if the biological or chemical agents you are assessing exist on the Agent list you can just enter data regarding the facility. Make sure to save your facility data with a unique name.

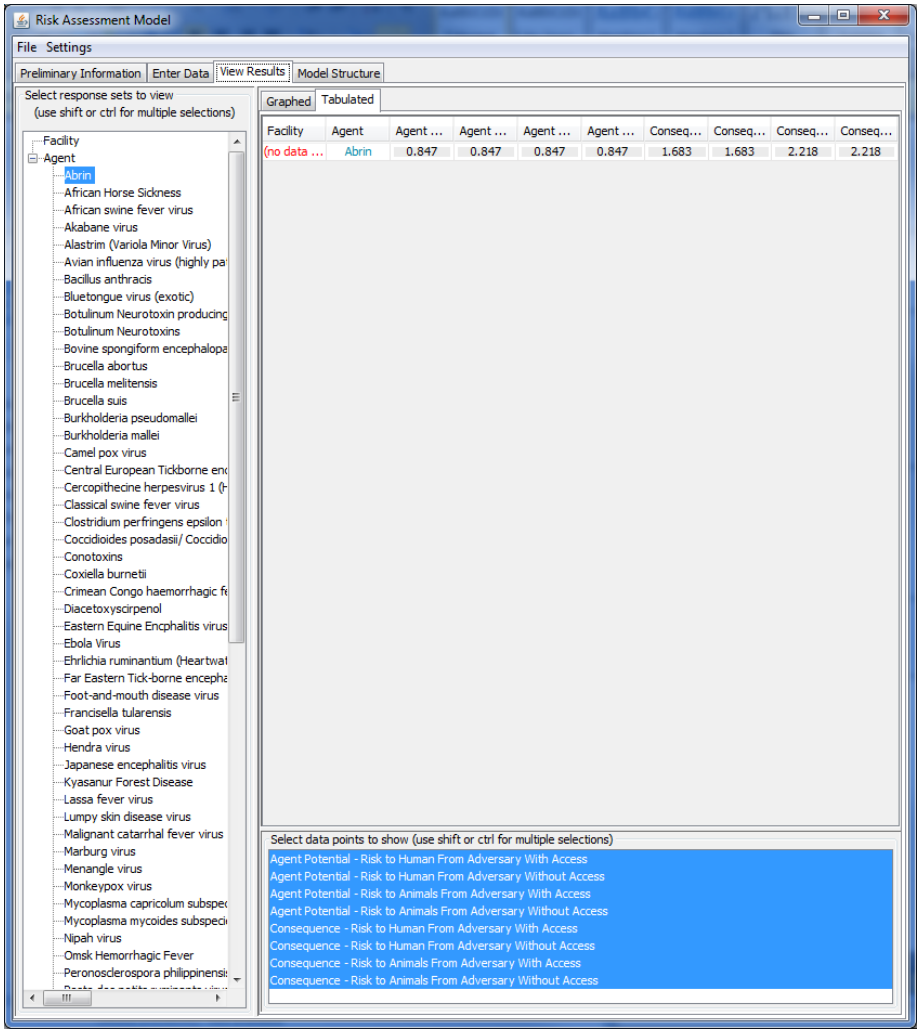
If the agents you are assessing are not included you will need to enter those as well.



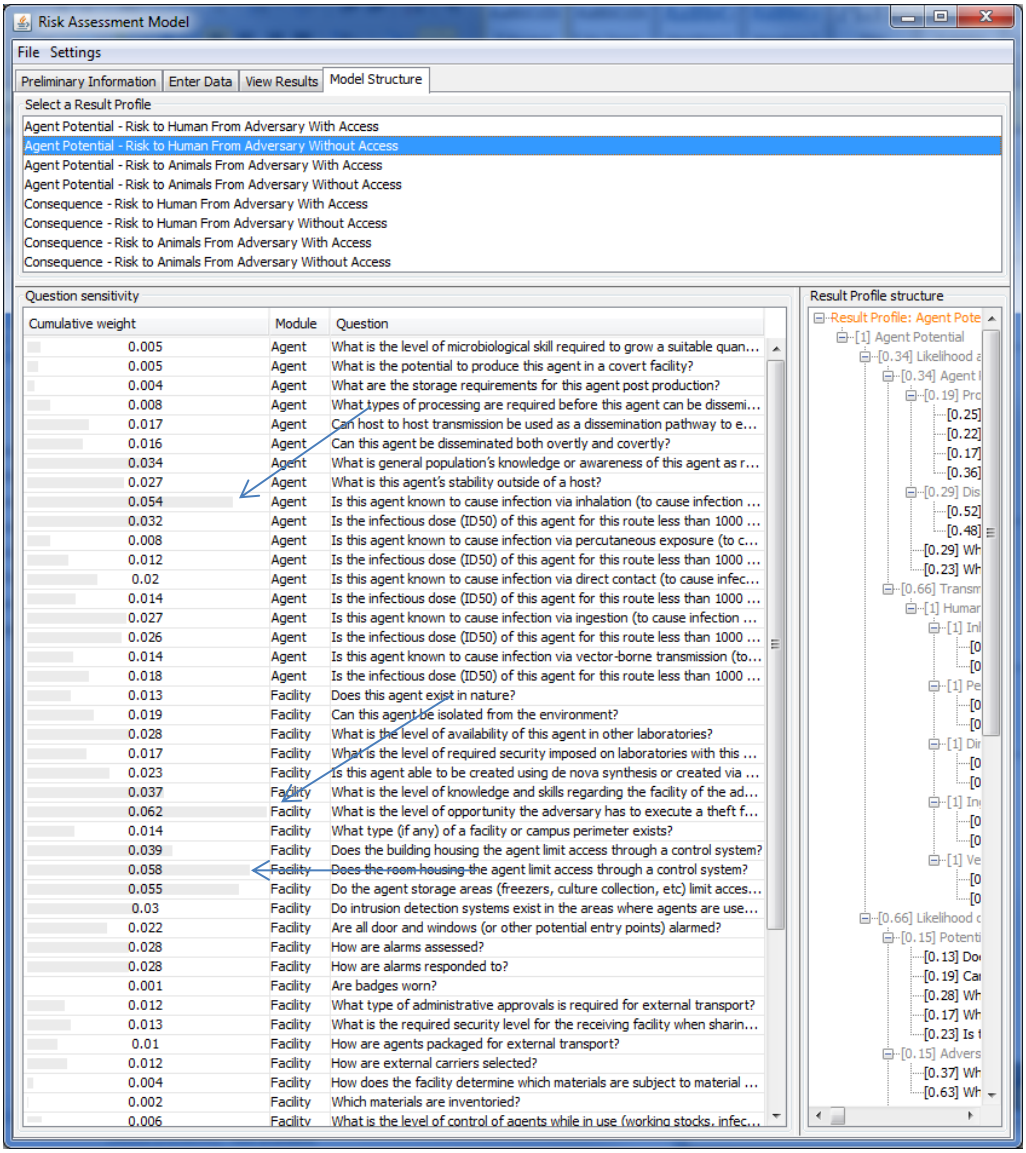
6. Under the view Results tab select the assessment, or for BioRAM-Security, the agents and facilities, you would like to view.
    a. You can select human or animal risks and limit the assessment to just those with or without access.



b. The tabulated sub-tab will give you numerical answers which can be useful in exporting to other programs

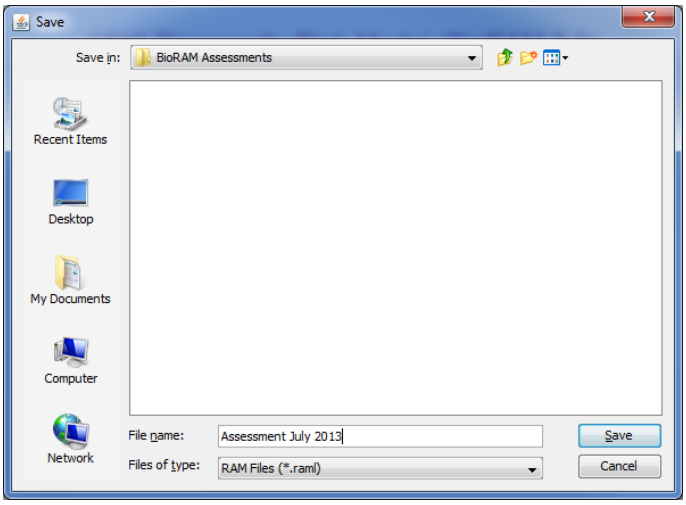


7. The Model Structure tab allows you to see the risk drivers, looking at the question sensitivity chart will help to define the biggest drivers.



8. Under File, save your responses (Save Responses). This will allow you to load them later (Load Reponses).

Save the responses in a folder separate from the folder the BioRAM software is in. This will make loading the responses easier in the future.



9. You can also create a report (Create Report) to export the results into a printable format.