

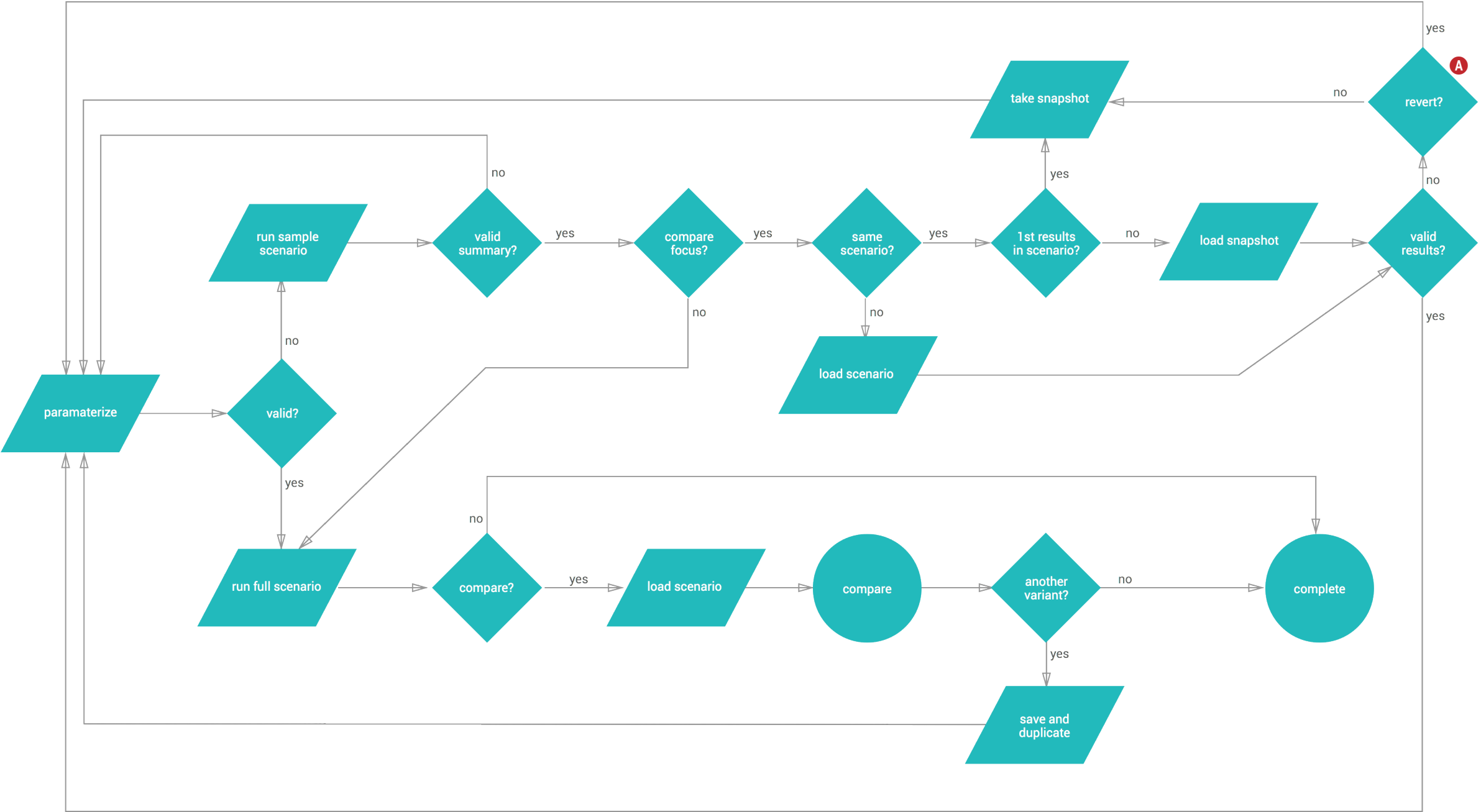
Comparison Overview

The compare interface has been designed to facilitate two different primary goals within the ASDM application:

1. **Comparing results of full-run (many iterations) simulation variants** - This is a typical use case for the application wherein an Economist or Epidemiologist wants to examine how different control scenarios effect the trajectory of an outbreak and the associated costs. When conducting work of this nature, the user will typically create a base scenario, then duplicate that scenario and make adjustments to discrete input parameters of the duplicate to create a “variant.” The variants are then compared to the base scenario and to each other. Such comparisons can be considered “scenario variant comparisons.”
2. **Validating input parameters within a single scenario** - For new users and individuals training others to use the application, the ability to quickly compare the effect that changing an input parameter produces on specific results data is an effective way to understand relationships between inputs and results in the ASDM application. For example, a user may not fully understand how zones effect vaccination rates. The user may runs a small-iteration sample-scenario with one set of zone parameters, then tweak those parameters and run another sample scenario. By comparing the results of the two different parameterizations, she can clearly see how the input effects the results. These discrete comparisons are for the user’s edification rather than a step in a research effort. The usefulness of the comparison is transient. There is little value in maintaining a stand-alone pairing of the input parameters and the constituent results as the purpose of the comparison is idiosyncratic. Such comparisons can be considered “results snapshot comparisons.”

The workflow diagram explores user paths for both “scenario variant comparisons,” and “results snapshot comparisons” per the interaction and interface specifications in the following pages

A There is one consideration in the workflow diagram that is not accounted for in the UI spec - the option to revert input parameters based on a snapshot state. While the potential benefit of this interaction is apparent, the cost to implement this single feature at this time seems untenable. If projects and variants are ever implemented, the same logic and code-base can likely be used to implement this feature. In the meantime, a user can utilize the “notes” field that accompanies a snapshot to describe the changes made to inputs, then reapply parameterization per the notes if she wishes to revert to an earlier state.



Defining Results Set for Comparison

The comparison feature revolves around the idea that each user is interested in a small subset of the overall application results data set. As such, the first step in conducting a comparison is defining the specific results subset to be compared.

- A

Results fields in the Comparison Setup are grouped into the same subsets as they are in the Results Navigation. By default, each group is toggled closed. Clicking on a group heading toggles the container state.
- B

When no selections have been mad, this interaction prompt follows the section header
- C

Following the group heading is useful information about the contents of the group - the number of fields in the group and how many of those fields have been selected for comparison.
- D

Showing the Vaccinations group toggled open
- E

The fields list should be rendered in columns of 5 fields with a 24px line-height, and 30px right margin. The width of the container should extend to 20px left of the toolbar, have an inset drop shadow on the left and right sides, and a 1px border #ebebeb. Ideally, scrolling with the mouse wheel while over the container will cause the contents to scroll right to left.

ASDM

Animal Disease Spread Model

SampleScenario

Scenario Description

Population

Disease

Disease Progression

Disease Spread

Assign Disease Spread

Controls

on

Vaccination Triggers

Control Protocol

Assign Protocols

Zones

Zone Effects

Output Settings

Iterations*

10

Stop criteria*

Stop when there are no more latent or infectious i

Cost Tracking

☒ Cost track destruction

☒ Cost track vaccination

☒ Cost track zone surveillance

Supplemental Outputs

☒ Save daily unit states

☐ Save daily events

☐ Save daily exposures

☐ Save map output

Validate Scenario

Results Comparison Setup

Select a subset of model results for comparison against other files or same-scenario paramterization snapshots

Exposures | 16 Fields, 0 Selected

Infections | 20 Fields, 0 Selected

Detections | 15 Fields, 0 Selected

Vaccinations | 23 Fields, 0 Selected

☐ Vaccination Cummulative Units for Any Reason

☐ Vaccination Cumulative Units Because of Ring

☐ Vaccination Cumulative Animals for Any Reason

☐ Vaccination Cumulative Animals Because of Ring

☐ Vaccination New Units for Any Reason

☐ Vaccinations New Units Because of Ring

☐ Vaccinations New Animals for Any Reason

☐ Vaccinations New Animals Because of Ring

☐ Vaccination Wait Time Units for Any Reason

☐ Vaccination Wait Time Units Max

☐ Vaccination Wait Time Units

☐ Vaccination Wait Time Units

☐ Vaccination Wait Time Units

☐ Vaccination Wait time Anim

☐ Vaccination Wait Time Anim

Destruction | 34 Fields, 0 Selected

Exams | 28 Fields, 0 Selected

Lab Tests | 23 Fields, 0 Selected

Tracing | 24 Fields, 0 Selected

Zones | 6 Fields, 0 Selected

Control Activity | 32 Fields, 0 Selected

2

Defining Results Set for Comparison (continued)

- A** Once the user has added fields to the Comparison Setup, the interaction prompt is replaced by a section sub-header

B Selected Comparison Fields - when the user clicks on a field in a results group, that field is added to the Selected Comparisons Fields section. The list should be divided into two balanced columns. Fields can be removed from the Selected Comparison Fields list by either clicking on the adjacent checkbox in the list, or un-checking the field in the full grouped fields list

ADSM

Animal Disease Spread Model

SampleScenario

Scenario Description

Population

Disease

Disease Progression

Disease Spread

Assign Disease Spread

Controls

on

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Control Protocol

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Zone Effects

Output Settings

Iterations*

10

Stop criteria*

Stop when there are no more latent or infectious i

Cost Tracking

☒ Cost track destruction

☒ Cost track vaccination

☒ Cost track zone surveillance

Supplemental Outputs

☒ Save daily unit states

☐ Save daily events

☐ Save daily exposures

☐ Save map output

Validate Scenario

Results Comparison Setup

Selected Results Fields

☒ Outbreak Duration

☒ Euthanasia Cost

☒ Destructions Occurred

☒ Indemnification Cost

☒ Vaccinations Occurred

☒ Carcass Disposal Cost

☒ Surveillance Cost

☒ Cleaning and Disinfection Cost

☒ Vaccination Cost

☒ Total Cost

☒ Appraisal Cost

Exposures | 16 Fields, 0 Selected

Infections | 20 Fields, 0 Selected

Detections | 15 Fields, 0 Selected

Vaccinations | 23 Fields, 1 Selected

Destruction | 34 Fields, 1 Selected

Exams | 28 Fields, 0 Selected

Lab Tests | 23 Fields, 0 Selected

Tracing | 24 Fields, 0 Selected

Zones | 6 Fields, 0 Selected

Control Activity | 32 Fields, 8 Selected

The Summary section of the Results Home page consists of the results map and a select group of general results fields. These data can be made more useful by allowing the user some limited degree of manipulation...

E Results Comparison section - the header of the results comparison section should fall above “the fold” the majority of the time so that the user is aware of more content below the Summary Section.

4

Results Home - Summary Information (continued)

The styling of the summary drop-down menus is show here.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

Median▼ results of 50 iterations. Showing

all production types

all production types

Cattle Type 1

Cattle Type 2

Cattle Type 3

Cattle Type 4

Cattle Type 5

Cattle Type 6

Cattle Type 7

Swine Type 1

Swine Type 2

Swine Type 4

Swine Type 5

Swine Type 6

Swine Type 7

Swine Type 8

Swine Type 9

Swine Type 10

There needs to be a map title here

Zone Probability

100%

>1%

Unit Outcome

Infected

Vaccinated

Destroyed

Unit (Animal) Summary

Median Infected Units (Animals)36 (12546)

Median Units (Animals) Infected at First Detection7 (1438)

Median Depopulated Units (Animals)29 (10733)

Median Vaccinated Units (Animals)21 (7727)

Event Summary

Median Outbreak Duration in Days (end of control activities)83

Median Duration of Disease Spread in Days83

Median Day of First Detection9

Median Day of First Vaccination12

Median Day of First Destruction15

Zone Summary

Median Total Area of High risk in km^23368.58

Median Number of Distinct High risk Zones1

Median Total Area of Medium risk in km^21337.02

Median Number of Distinct Medium risk Zones1

Back to Inputs

Results Comparison

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Comparison Blank State

When a user has selected Comparison Fields in the Results Comparison Setup, she encounters the “blank state” view of the Comparison interface on her first visit. Data for the present scenario populates the “Current Scenario” section, while the comparison section contains only a “Source Selection” action link.

- A Comparison Configuration section
- B Production Type toggle - allows the user to focus in on a single production type in the comparison data. Clicking on a production type from the drop-down list immediately refreshes the data in the comparison sections.
- C Calculated results selection - allows the user to switch the results data between median, 5th percentile, and 95th percentile. Selecting a different display immediately refreshes the data in the comparison sections
- D Area for notes and prompts, if required
- E Current Scenario Section
- F Comparison Section
- G Snapshot action link - see pg.10
- H Save and Duplicate action link - see pg.11
- I Re-run Scenario action link - see pg.12
- J Source Selection action link - clicking triggers the opening of the file panel with custom styling specifically designed for the selection of either a Snapshot set of data, or a scenario file for comparison against the current scenario data (see pg 7)

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

Back to Inputs

>1%

Destroyed

Results Comparison

Compare results for:

all production types

Display:

median results

5th percentile

95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot

Save and Duplicate Scenario

Re-run Scenario

Outbreak Duration	300 days
Destructions Occurred	15,280
Vaccinations Occurred	300,000
Surveillance Cost	\$200,500.00
Vaccination Cost	\$30,000.00
Appraisal Cost	\$10,000.00
Euthanasia Cost	\$200,500.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	\$150,000.00
Cleaning and Disinfection Cost	\$78,300.00
Total Cost	\$2,350,117.00

Zones

Select a source Snapshot or Scenario to compare

Comparison Source Selection

Upon clicking the Source Selection action link, the file panel opens with modified styling designed to focus the user in on the task of selecting a source data-set and providing the appropriate information to facilitate that selection.

All interactions other than the selection of a source file are hidden in the file panel including the ability to duplicate or delete scenario files, create a new scenario, or import a new scenario.

- A

Current Scenario Snapshot List - Any Snapshots associated with the currently opened file are listed here followed by the Snapshot Notes. Clicking on a Snapshot name closes the file panel and populates the comparison section with the appropriate data. Notice how this imaginary user used the notes field for a quick description about what she changed between Snapshots.
- B

Scenario list - clicking on a scenario title closes the file panel and loads the appropriate data into the comparison section.
- C

Cancel button - clicking closes the file panel without triggering any further interface changes.

Note: The styling of the File Panel has been updated to better match broader changes in the UI. An updated spec for the File Panel in general will be produced, or the updates will be made directly to the CSS file.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

Results Comparison

Compare results for:

all production types

Display:

☒ median results

☐ 5th percentile

☐ 95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot | Save and Duplicate Scenario | Re-run Scenario

Outbreak Duration	300 days
Destructions Occurred	15,280
Vaccinations Occurred	300,000
Surveillance Cost	\$200,500.00
Vaccination Cost	\$30,000.00
Appraisal Cost	\$10,000.00
Euthanasia Cost	\$200,500.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	\$150,000.00
Cleaning and Disinfection Cost	\$78,300.00
Total Cost	\$2,350,117.00

Zones

Currently Open

Mad Cow_Mississippi_2014

Snap Shots

Mad Cow Mississippi_SS_1

Notes: zone set to 30km

Mad Cow Mississippi_SS_2

Notes: zone set to 10km

Mad Cow Mississippi_SS_3

Notes: zone set to 200km

Scenario XYZ_v2.4

Notes: zone set to 5km

This file contains unsaved changes. Save changes?

Available Scenarios

Hoof and Mouth_2012_v1

Notes: Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Hoof and Mouth 2012_v2

Notes: Sed pellentesque eros et leo ornare faucibus. Nam tempor sapien dolor, nec gravida velit lobortis vitae.

Neosporosis_midwest_2014

Notes: Vestibulum eget arcu eu nibh tincidunt facilisis. Fusce neque dolor, commodo at tempor ac, scelerisque sit amet ipsum.

Cancel

Display of Comparison Data

Here, the intended rendering of Current Scenario and Comparison data is shown.

- A

Scenario run summary - shows how many iterations were run and the date of the run
- B

If the comparison data comes from a Snapshot, it will be indicated next to the Snapshot name.
- C

Snapshot notes are shown for user reference
- D

Change Source action link - replaces the longer blank-state action link after data has been loaded into the comparison section. Clicking triggers the file panel interaction described on page 7.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

>1%

Destroyed

Results Comparison

Compare results for:

all production types

Display:

median results

5th percentile

95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot

Save and Duplicate Scenario

Re-run Scenario

Outbreak Duration	300 days
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Vaccination Cost	\$30,000.00
Appraisal Cost	\$10,000.00
Euthanasia Cost	\$200,500.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	\$150,000.00
Cleaning and Disinfection Cost	\$78,300.00
Total Cost	\$2,350,117.00

Scenario XYZ v2.4 (snapshot)

change source

500 iterations | run on 8/1/2015 at 3:27 PM

Notes: the user can input specific notes about this snapshot such as which parameters where changed and what the values were

Outbreak Duration	150 days
Destructions Occurred	7,350
Vaccinations Occurred	150,051
Surveillance Cost	\$115,215.00
Vaccination Cost	\$15,123.00
Appraisal Cost	\$5,003.00
Euthanasia Cost	\$100,250.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	untracked field
Cleaning and Disinfection Cost	\$23,560.07
Total Cost	\$987,123.54

Back to Inputs

Data Histograms in the Comparison UI

In the NAADSM application, a user can view data in the “Output Statistics” interface as a histogram. A user-survey should be conducted to determine if this is a useful and desirable feature. If so, histograms representing comparison data can be displayed in the manner shown here.

A Field selection - hovering over a row in either the Current Scenario section or the comparison section produces the pointer cursor and the typical hover styling for the entire row. Clicking on the row generates histograms as shown.

B Histogram header - Displays the title of the selected field from the above table

C Histogram options - if the ability to change the number of histogram bins is desired (as is allowed in NAADSM), controls for such selection can be laid out here as a list of radio-button options.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

>1%

Destroyed

Results Comparison

Compare results for:

all production types

Display:

☒ median results

☐ 5th percentile

☐ 95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot

 |

Save and Duplicate Scenario

 |

Re-run Scenario

Outbreak Duration	300 days
Destructions Occurred	15,280
Vaccinations Occurred	300,000
Surveillance Cost	\$200,500.00
Vaccination Cost	\$30,000.00
Appraisal Cost	\$10,000.00
Euthanasia Cost	\$200,500.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	\$150,000.00
Cleaning and Disinfection Cost	\$78,300.00
Total Cost	\$2,350,117.00

Scenario XYZ v2.4 (snapshot)

500 iterations | run on 8/1/2015 at 3:27 PM

change source

Notes: the user can input specific notes about this snapshot such as which parameters where changed and what the values were

Outbreak Duration	150 days
Destructions Occurred	7,350
Vaccinations Occurred	150,051
Surveillance Cost	\$115,215.00
Vaccination Cost	\$15,123.00
Appraisal Cost	\$5,003.00
Euthanasia Cost	\$100,250.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	untracked field
Cleaning and Disinfection Cost	\$23,560.07
Total Cost	\$987,123.54

Vaccinations Occurred

Histogram

Vaccinations Occurred

Histogram

* Histogram options

Back to Inputs

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Taking a Snapshot

Clicking on the “Snapshot” action link produces an interface mask over the primary UI and triggers the “Results Snapshot” modal interaction.

- A

Snapshot name - This field is pre-populated with the scenario name with the string “_SS*” appended (where “*” represents the most recent snapshot +1). The user can replace the default name with another name of their choice.
- B

Notes - multiline text box where the user can enter descriptive text about the Snapshot. Entries should be limited to 100 characters
- C

Cancel button - clicking closes the modal interaction without making any changes
- D

Save button - saves the Snapshot to the scenario file and closes the modal.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

>1%Destroyed

Results Comparison

Compare results for:

all production types

Display:

median results

5th percentile

95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot | Save and Duplicate Scenario | Re-run Scenario

Results Snapshot

Name *

Sample Scenario with Outputs_SS1

Notes

Cancel

Save

Outbreak Duration

Destructions Occurred

Vaccinations Occurred

Surveillance Cost

Vaccination Cost

Appraisal Cost

Euthanasia Cost

Indemnification Cost

Carcass Disposal Cost

Cleaning and Disinfection Cost

Total Cost

Scenario XYZ v2.4 (snapshot)

500 iterations | run on 8/1/2015 at 3:27 PM

Notes: the user can input specific notes about this snapshot such as which parameters where changed and what the values were

150 days

7,350

150,051

\$115,215.00

\$15,123.00

\$5,003.00

\$100,250.00

\$0.00

untracked field

\$23,560.07

\$987,123.54

Outbreak Duration

Destructions Occurred

Vaccinations Occurred

Surveillance Cost

Vaccination Cost

Appraisal Cost

Euthanasia Cost

Indemnification Cost

Carcass Disposal Cost

Cleaning and Disinfection Cost

Total Cost

Back to Inputs

10

New Scenario from Copy -
Inline Interaction

Clicking on the “Save and Duplicate” action link produces an interface mask over the primary UI and triggers the “New Scenario From Copy” modal interaction. This facilitates a workflow in which the user wants to generate multiple variations of a scenario based on short-run comparisons of results data. Once she has configured the appropriate range of variations, she can then return to each to do larger-iteration runs.

- A

Scenario Name - text input field for the creation of a scenario name
- B

Variation Notes - text input field for a description of the scenario variant
- C

Copy Snapshot History control - if the user does not check this option, any snapshots associated with the scenario will be deleted from the newly duplicated scenario. The intent of this control is to prevent copious and ever increasing numbers of Snapshots from cluttering scenario files.
- D

Cancel button - clicking closes the modal interaction without creating any changes to the scenario
- E

Save button - clicking closes the modal interaction and the current scenario, then opens a duplicate with the new Scenario Name in the header. The new scenario should be opened to the Results Home interface.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

>1%Destroyed

Results Comparison

Compare results for:

all production types

Display:

☒ median results

☐ 5th percentile

☐ 95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot

Outbreak Duration

Destructions Occurred

Vaccinations Occurred

Surveillance Cost

Vaccination Cost

Appraisal Cost

Euthanasia Cost

Indemnification Cost

Carcass Disposal Cost

Cleaning and Disinfection Cost

Total Cost

Scenario XYZ v2.4 (snapshot)

change source

500 iterations | run on 8/1/2015 at 3:27 PM

Notes: the user can input specific notes about this snapshot such as which parameters where changed and what the values were

150 days

7,350

150,051

\$115,215.00

\$15,123.00

\$5,003.00

\$100,250.00

\$0.00

untracked field

\$23,560.07

\$987,123.54

New Scenario From Copy

New Scenario Name*

Variation Notes

☐ Copy Snapshot History

Any pending changes to the current scenario will be preserved on save.

Cancel

Save

Back to Inputs

Re-run Scenario - Inline interaction

This interaction offers the user a quick path to triggering a large-iteration run on a scenario after validating parameterization with the Results Summary and Comparison on a small-iteration test run. Clicking on the “Re-run Scenario” action link produces an interface mask over the primary UI and triggers the “Re-run Scenario” modal interaction.

- A

Iteration quantity input - by default, the input shows the number if iterations from the last run. The user can replace this with the desired quantity.
- B

Cancel button - clicking closes the modal interaction without creating any changes to the scenario
- C

Run button - clicking closes the modal interaction, refreshes the Results Home page and starts a new simulation run of the scenario with the number of iterations entered in the modal interaction.

ADSMAnimal Disease Spread Model

Sample Scenario with Outputs

Results Home

Production Type

Exposures

Infections

Detections

Vaccinations

Destruction

Exams

Lab Tests

Tracing

Zone + Production Type

Zones

Control Activity

>1%

Destroyed

Results Comparison

Compare results for:

all production types

Display:

median results

5th percentile

95th percentile

Some notes about the limitations of comparison: sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

Current Scenario

50 iterations | run on 8/24/2015 at 4:15 PM

Take Snapshot

Save and Duplicate Scenario

Re-run Scenario

Outbreak Duration	
Destructions Occurred	
Vaccinations Occurred	
Surveillance Cost	
Vaccination Cost	
Appraisal Cost	\$10,000.00
Euthanasia Cost	\$200,500.00
Indemnification Cost	\$0.00
Carcass Disposal Cost	\$150,000.00
Cleaning and Disinfection Cost	\$78,300.00
Total Cost	\$2,350,117.00

Scenario XYZ v2.4 (snapshot)

500 iterations | run on 8/1/2015 at 3:27 PM

change source

Notes: the user can input specific notes about this snapshot such as which parameters where changed and what the values were

150 days	Outbreak Duration
7,350	Destructions Occurred
150,051	Vaccinations Occurred
\$115,215.00	Surveillance Cost
\$15,123.00	Vaccination Cost
\$5,003.00	Appraisal Cost
\$100,250.00	Euthanasia Cost
\$0.00	Indemnification Cost
untracked field	Carcass Disposal Cost
\$23,560.07	Cleaning and Disinfection Cost
\$987,123.54	Total Cost

Re-run Scenario

Run the current scenario with 10 iterations.

Cancel

Run

Back to Inputs

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