

Results Data Interface

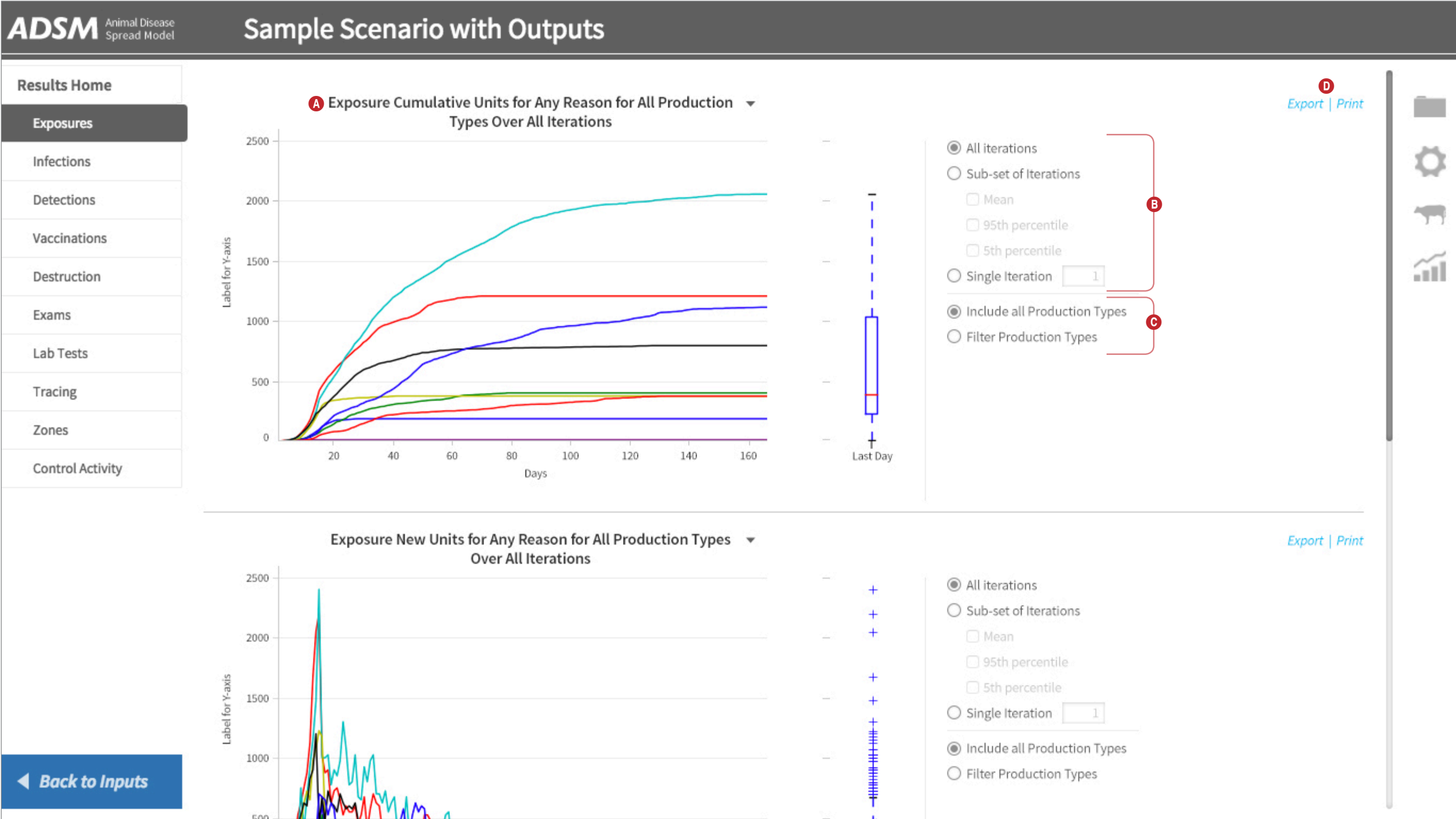
The following specification addresses both styling adjustments for the display of output data graphs and methods of modifying the content of those graphs.

The perceived complexity of the navigation has been reduced by flattening out the hierarchy. It appears that the “Production Type” heading contained all data-sets and was thus redundant (and removed). Zone related data is combined into a single tab.

Each section view (Exposures, Infections, Detections, etc.) should by default load the two most likely desired data-sets, as shown in the mock-up. A simple survey created and distributed using a tool such as Google Forms might provide some quick feedback on what these data preferences are. A slightly more complex survey could also help parse the particular views of those data users find most useful and help determine the options and defaults for the Data Display Options controls.

Data Display Options

- A** Graph Title and data-set selector - clicking expands a combobox selector from which the user can select a data-set from the active sub-section to populate the chart
- B** Iteration options
- C** Production Type options
- D** Export | Print actions - clicking print triggers the OS print dialog. Clicking export gives the user the option to save the data visualization as an image file. Ideally, the user should have the option to save the entire page, as well.



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- A When appropriate, a key should be rendered below the x-axis title with a 1px solid #ebebeb top border with a 10px top margin and 10px top padding. Line color indicators should be 2px high and 15px wide with 11px Source Sans Pro, Regular, text at #303030.
- B If a refresh is required to load a new visualization, only the chart area should be masked (white mask with 90% opacity) and refreshed. The text “recalculating chart...” should accompany the typical loading graphic at 15px, Source Sans Pro, Regular, #606060.
- C Users have the ability to generate as many unique charts within each section as they choose. Clicking the “Create Another Chart” action link generates a new data-set section under the last on the page, with all of the typical default selections in place.

