

- Search and query rapid, automated chemical testing data and predictions generated by the Toxicity Forecaster (ToxCast) and the Exposure Reference Database (ExpoCast) research. This data provides risk-based predictions for thousands of chemicals and helps prioritize chemicals for more testing where needed.
- Evaluate chemicals for endocrine disruption potential and help decision-makers prioritize

which of these chemicals should be tested further.

- Evaluate chemicals regulated under the Toxic Substance Control Act, including many high production volume industrial chemicals, and inform what, if any, additional testing is most appropriate.
- Evaluate chemicals regulated under the Safe Drinking Water Act by helping prioritize which chemicals should be on the candidate contaminant list (CCL).
- Evaluate chemicals for potential risks to ecosystems and the environment to help inform decisions made about endangered species.

Data in the CSS Dashboards are regularly updated, and anyone accessing Dashboards will be able to see what data a user selected to inform a specific chemical safety decision.

EPA's new CSS Dashboards are helping to solve complex problems, such as identifying which of the thousands of chemicals in commerce are most likely to impact human health and the environment, informing future testing needs, guiding sustainable chemical design and helping predict chemical risk to human health and the environment.

Release Schedule

March 2013: Showcase beta version of CSS Dashboards at the 2013 Society of Toxicology annual meeting. The beta version will include access to ToxCast Phase I chemicals (about 300 chemicals, mostly pesticides) and all of the rapid, automated chemical testing data on those chemicals. The beta CSS Dashboards will be shared with interested EPA Program Offices and Regions for feedback.

Fall/Winter 2013: Public beta version of CSS Dashboards will be available on EPA's web page. The beta public version will include current high throughput screening data from ToxCast Phase II data (data on about 1,000 chemicals), exposure predictions, animal toxicity studies and other predictive models. The public beta version will provide external stakeholders access to the CSS Dashboards and they will have the opportunity to provide feedback on functionality and design.

Collaboration

EPA's chemical safety researchers are working with EPA Program Offices, EPA Regions and other interested stakeholders to beta test pilot versions of CSS Dashboards. Partner feedback is vital for successful development. If you are interested in beta testing, contact one of the EPA staff listed below.

More Information

CSS Dashboards are being developed as a part of EPA's Chemical Safety for Sustainability (CSS) research program.

EPA research:
epa.gov/research

Chemical Safety Research:
epa.gov/research/chemicalscience/

ToxCast Research:
epa.gov/ncct/toxcast/

ExpoCast Research:
epa.gov/ncct/expocast/

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