

2021-04-29 CoMeta release

Release Overview

- Completely redesigned CoMeta homepage highlighting emerging risks at all phases of the emerging risk lifecycle
- Categorization of every Litigation agent by emerging risk status: emerging interest, emerging damage, and emerging litigation

Homepage Redesign

We've completely redesigned CoMeta's homepage to better highlight CoMeta's rich and dynamic emerging risk content. The homepage redesign represents the first of several CoMeta feature enhancements expected in 2021 aimed at making emerging risk actionable by categorizing risks according to their place in the emerging risk lifecycle, using those categorizations to develop peril-specific underwriting strategies, and then cascading those strategies to account underwriters via company risk scores and portfolio underwriting.

The screenshot displays the CoMeta homepage with the following elements:

- Navigation:** CoMeta logo, SOLUTIONS (Company Underwriting, Scenario Analysis **BETA**, SARS-CoV-2 Litigation Tracking), RISK PROFILES (Litigation Agents, Companies, Industries, Damages, Scenarios), Themes, Insights, Portfolio Upload **BETA**.
- Header:** Litigation® Profiles, Select a Litigation Agent.
- Biggest GC Movers:** rages 0.22 ▲ 0.44, Asbestos 0.23 ▲ 0.16, Atrazine 0.10 ▲ 0.10, Benzotriazole 0.14 ▲ 0.12, Bisphenol A 0.60 ▲ 0.26, Bisphenol AF 0.25 ▲ 0.14, Bisph...
- Featured Article:** "SECURITIES CLASS ACTION: THE CABOOSE OF THE MASS TORT TRAIN" with a photo of a D&O train. Text: "CoMeta's new scenario analysis workflow considers how a single mass tort can generate both GL and D&O claims".
- EMERGING RISK Section:**
 - EMERGING INTEREST:**
 - Ethylparaben causes reproductive injury: Association of urinary phthalate metabolites and phenolics with a... Sci Total Environ, 01-Jan-2021
 - Flupyradifurone causes colony collapse disorder: Flupyradifurone reduces nectar consumption and foraging but does ... Ecotoxicol Environ Saf, 01-Jan-2021
 - Benzotriazole causes developmental injury: Prenatal exposure to benzotriazoles and benzothiazoles in relatio... J Hazard Mater, 01-Nov-2020
 - EMERGING DAMAGE:**

Litigation agent	TVaR(5)
Di(2-ethylhexyl) phthalate	\$157 B
Dibutyl phthalate	\$88 B
Butyl benzyl phthalate	\$43 B
Diisobutyl phthalate	\$41 B
Bisphenol A	\$37 B
Aluminum	\$27 B
Diisononyl phthalate	\$25 B
Pyrethroids	\$17 B
Tetrachloroethylene	\$14 B
Pentabromodiphenyl eth...	\$13 B
 - EMERGING LITIGATION:**
 - SCENARIOS:** SARS-CoV-2: Take-home COVID, SARS-CoV-2: Virus introduction, PFAS: Drinking water contamination, Phthalates: Building contamination, Antibiotics overprescription: Foodborne I...
 - LAWSUITS:** Carnival Corporation & PLC, Magical Cruise Company, Princess Cruise Lines LTD, CCRC OPCO-Freedom Square, LLC, Hal Nederland NV
- MORE INSIGHTS:**
 - 02-Mar-2021: Emerging litigation over the "king of solen..."
 - 02-Mar-2021: Recent pesticide approvals among brands of Biden's first...
 - 04-Feb-2021: "The science is always catching up"
- WHAT'S NEW:**
 - 15-Apr-2021: "Cigarettes are no more addictive than Twinkies"
 - 15-Apr-2021: Will the next pandemic be insured?
 - 02-Mar-2021: Melamine: Some are calling it the next BPA

Biggest GC movers

At the top of the homepage is a "GC ticker" that shows Litagion agents with significant changes in general causation risk scores. The ticker shows the current GC risk score corresponding to the Litagion agent-harm hypothesis with the greatest change in GC risk since 2018 along with its change (up-red or down-green). Hovering over the ticker will pause the ticker as will clicking the pause button to its left. Clicking on a Litagion agent will navigate you to the GC risk score plot for that Litagion agent.

What's new / more insights

The what's new column on the right-hand side of the page features newly published emerging risk insights and themes and highlights newly released CoMeta features. Users can also see recently published emerging risk insights in the "more insights" section at the bottom of the homepage

Emerging risk

The emerging risk section of the homepage highlights content related to the three stages of emerging risk: emerging interest, emerging damage, and emerging litigation.

Emerging interest

Emerging interest is the earliest stage of emerging risk when scientists are first beginning to investigate the possibility that a commercial activity is harmful to human health or property. In this section of the homepage, we surface a sample of recently published scientific articles investigating these risks. Clicking on the article title will navigate you to the GC plot for the corresponding Litagion agent.

Emerging damage

Risks enter the emerging damage stage when science has accumulated to the point that there is at least a 1% chance future litigation centered on the risk will commence during our forecast window. In this section of the homepage, we list a selection of emerging damage agents along with an estimate of the economy-wide losses those agents generate in the most extreme portions of the simulated event set of our liability catastrophe model. The statistic shown is the tail value at risk (TVaR) measure, which is the average loss in the top 5% of loss simulations. Clicking on a Litagion agent will navigate you to the corresponding Litagion agent profile page.

Emerging litigation

Risks in the emerging litigation phase have a 50% or higher probability of generating mass litigation during our forecast window. In practice, most emerging litigation risks are the subject of active litigation. In this section of the homepage, we highlight realistic liability scenarios centered on emerging litigation agents and examples of recently filed lawsuits. Clicking on a scenario title will navigate you to more detailed information about the scenario and clicking on a lawsuit will navigate you to CoMeta's emerging litigation feature.

Emerging Risk Status

You can now filter the Litigation agent list view by emerging risk status. As of this release, there are 81 emerging interest agents, 129 emerging damage agents, and 49 emerging litigation agents. Emerging risk status is updated with each CoMeta release.



SOLUTIONS

- Company Underwriting
- Scenario Analysis BETA
- SARS-CoV-2 Litigation Tracking

RISK PROFILES

- Litigation Agents
- Companies
- Industries
- Damages
- Scenarios

Themes

- Insights
- Portfolio Upload BETA

Litigation® Profiles Select a Litigation Agent ? 🗨

CoMeta > Litigation Profiles

LITIGATION PROFILES

Quindrex Key



The Quindrex® visualization for each Litigation agent provides a visual summary of five facets of mass litigation risk and an overall risk measure (science risk, liability risk, projected science risk, projected loss, clash risk). The border of the Quindrex is colored to reflect the overall risk with **red** representing the highest level of risk, followed by **orange, yellow, light green, and dark green** representing the lowest level of risk. These risk categories are uniform throughout all of CoMeta.

[More >](#)

Filters

Theme
All
Energy
Explore
Compare

EMERGING RISK CATEGORY
All
Emerging Interest
Emerging Damage
Emerging Litigation

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9 All

Quindrex	Name	Science Risk	Clash Risk	Projected Loss	Projected Science Risk	Liability Risk	Overall Risk
<input type="checkbox"/>	1,3-butadiene	High	High	High	Low	Medium-Low	Medium-High
<input type="checkbox"/>	2,3,7,8-tetrachlorodibenzodioxin	High	Medium	High	Medium-High	Medium	Medium-High
<input type="checkbox"/>	Bisphenol A	High	High	High	Medium	Medium	Medium-High