

Asia High-Resolution Economic Exposure Databases and Industrial Cluster Catalogs

SOLUTIONS

Economic Exposure Databases

High-resolution location and building replacement values by line of business and administrative region

Industrial Cluster Catalogs

Exact locations, footprints, and associated data for industrial sites and clusters

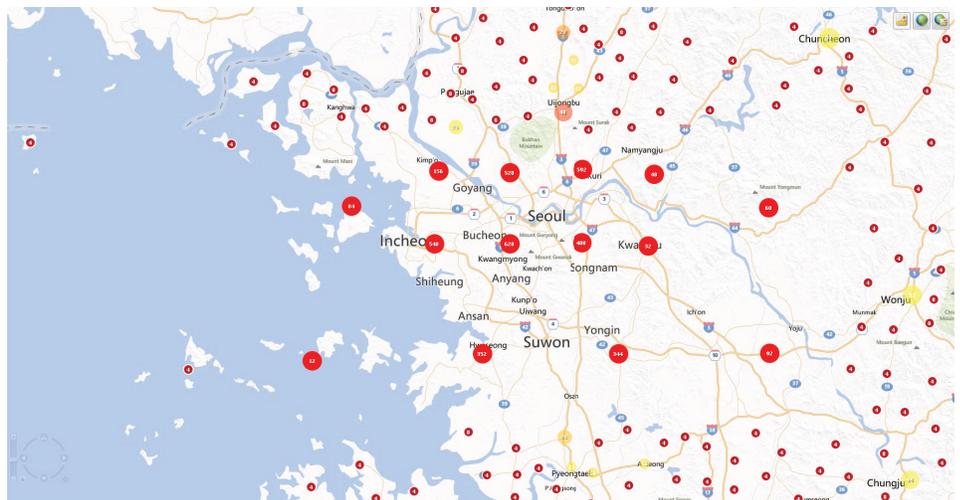
DO YOU KNOW WHAT YOU'RE INSURING?

Insurance penetration in Asia is concentrated in industrial parks, central business districts, and high-value tourist centers. Rapid growth and poor data resolution can make pricing and understanding total value at risk a challenge. And, recent flood events in Asia demonstrate the risk that highly clustered economic areas can bring. RMS Asia-Pacific exposure solutions provide building locations, values, and characteristics for risk concentrations across Asia, supporting strategic risk selection, underwriting, and expansion into new markets.

ECONOMIC EXPOSURE DATABASES

Key Applications

- Disaggregate low-resolution exposure data to understand risks and price more accurately
- Conduct market share analysis to understand whether you are over- or underexposed relative to the insurance market
- Improve your understanding of potential losses following an event or when analyzing “what-if” scenarios



Disaggregate exposure and zoom into hotspots to understand where your risks lie, and identify opportunities for expansion across multiple lines of business.

INDUSTRIAL CLUSTER CATALOGS

Industrial clusters are often built in areas exposed to a wide range of catastrophes. In Asia, many industrial sites are located on floodplains or near the coast, creating major concentrations of risk.

RMS industrial cluster catalogs provide digitized footprints that capture the precise location, surface area, and boundaries of industrial parks and sites across Asia. Where available, additional data such as industry type, operator name accompanies the footprints.

Key Applications

- Validate and enhance exposure information at the point of underwriting
- Improve your understanding of potential losses from industrial parks



RMS industrial cluster catalogs deliver location-level visualizations and risk insights for Asia's industrial clusters, such as Hyundai Heavy Industries in Ulsan, South Korea (shown here).



Combining industrial cluster footprints (red) with flood zone data (blue) enables the rapid identification of properties at risk from flooding (outlined in yellow).

MAXIMIZE VALUE

Delivered in universally accessible formats, RMS economic exposure databases and industrial cluster catalogs can be used independently or together to deepen your risk insight across Asia.

Enhance and deepen your insight by combining with RMS hazard maps, models, and software to produce valuable risk insights and financial perspectives:

- Combine industrial cluster footprints with hazard maps to inform risk selection and underwriting guidelines
- Import economic exposure databases into RMS RiskManager software to view potential loss and conduct post-event response
- Integrate with RMS RiskLink® software to perform accumulation analyses and incorporate into probabilistic models

ABOUT RMS

RMS models and software help insurers, financial markets, and public agencies evaluate and manage catastrophe risks throughout the world, promoting resilient societies and a sustainable global economy. Our scientific and objective measurement of risk facilitates the efficient flow of capital needed to insure, manage, and mitigate risks to reduce the consequences of disasters.

RMS

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THE BEST OPTIONS FOR YOUR BUSINESS

To find out more about the economic exposure databases, industrial cluster catalogs, and all RMS exposure solutions for the Asia-Pacific region, email asia-exposure@rms.com.