

INCANS® T200 Report

Tenant Income Risk Scores & Projected Default Rates 2022Q4

NORTH AMERICA - U.S. & Canada

Key Highlights

• Logistics tenants rank consistently below the North American average

Despite the recent popularity of the logistic sector among commercial real estate investors, an average logistic tenant has one of the highest probabilities of default. This is due to the contract business structure of third party logistic providers and typically low margins.

Office & Retail tenants offer stability

Despite a few high profile retail failures average retail tenants record strong INCANS scores and better than average probabilities of default. Office tenants rank as the second strongest sector based in INCANS scores.

• Hospitality struggles due to weak pubs & restaurants.

While hotel businesses record scores and default rates in line with the North American average, pubs & restaurants are the weakest of the core sectors tracked. Late 2021 bounceback has been replaced by medicre scoring over the past 12 months.

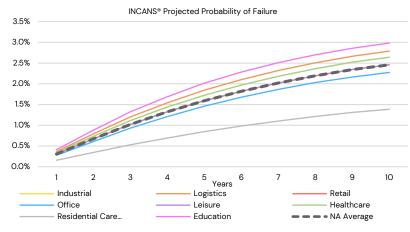
The INCANS® T200 series of reports have been developed by Income Analytics using company level data provided by Dun & Bradstreet. The figures are calculated at the end of each quarter by generating an average % probability of failure for the top 200 companies in each of the 83 x SIC 2 industry code type across a particular country or geographic region.

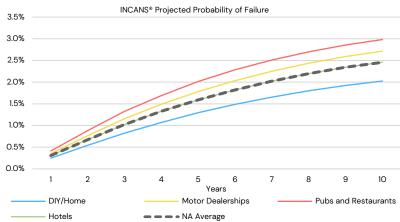


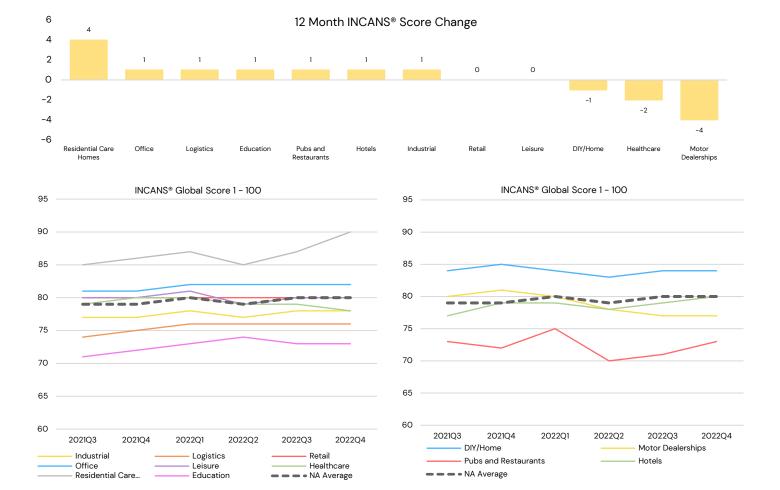
INCANS® Global Score by Property Type

Sector	Quarterly Score 1 - 100
Residential Care Homes	90
Office	82
Retail	80
NA Average	80
Leisure	80
Industrial	78
Healthcare	78
Logistics	76
Education	73

Sub Sector	Quarterly Score 1 – 100
DIY/Home	84
NA Average	80
Hotels	80
Motor Dealerships	77
Pubs and Restaurants	73









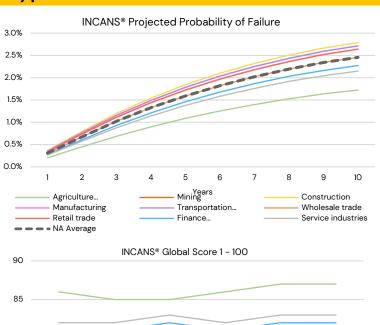
INCANS® Global Score by Industry Type

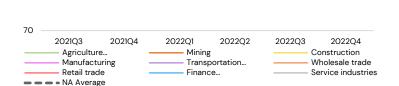
Industry Type	Quarterly Score 1 - 100
Agriculture, forestry, and fishing	87
Service industries	83
Finance, insurance, and real estate	82
Wholesale trade	80
Retail trade	78
Mining	78
Manufacturing	77
Transportation, communications, and utilities	77
Construction	76

Industry Type	12 Month Score Change
Wholesale trade	3
Agriculture, forestry, and fishing	2
Service industries 1	
Finance, insurance, and real estate	1
Manufacturing 0	
Construction	0
Transportation, communications, and utilities O	
Retail trade O	
Mining	0

Top SIC2 Industry Averages	INCANS® Score	
Legal services	90	
Metal mining	89	
Fishing, hunting, and trapping	89	
Agricultural production- livestock	89	
Museums, art galleries, botanical & zoological gardens	88	
Building materials, hardware, garden supply, & mobile home	88	
Agricultural production- crops	87	
Non-metallic minerals, except fuels	85	
Miscellaneous repair services	85	
Personal services	85	

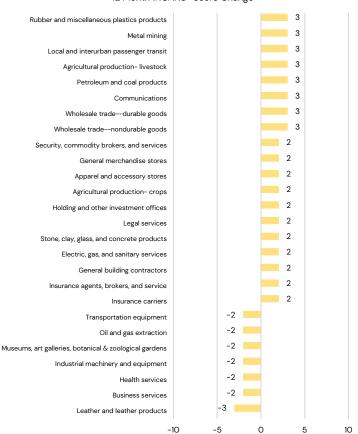
Personal services	85	
Bottom SIC2 Industry Averages	INCANS® Score	
Transportation services	71	
Educational services	72	
Transportation equipment	72	
Apparel and accessory stores	72	
Leather and leather products	73	
Oil and gas extraction	73 73	
Eating and drinking places		
Industrial machinery and equipment	74	
Tobacco manufactures	74	
Pipelines, except natural gas	74	





80

12 Month INCANS® Score Change





INCANS® Top 200 Methodology

What is the INCANS® Tenant Global Score?

The INCANS® Tenant Global Score is a normalised international cross border score that predicts the likelihood that a company will seek credit relief or worse, go out of business within the next 12 months. The scale is based on the historical default data from every company over recent history. A higher score indicates a lower probability of failure or default. It can be interpreted as the rough percentile the company sits in against all global companies in terms of their failure risk over all of modern history. e.g. 100/100 means that the company is broadly in the top 1% of all global companies that have existed over modern history. A score today in any country is comparable in risk level with the same score at any point in time in any other country.

Split the entire D&B universe of 500m+ companies into global regions: UK, Western Europe, North America,

Methodology

1. PARTITION

		and Eastern Europe.
2.	CORPORATE GROUP	Group the companies into their corporate group – taking the highest parent company in each region. (Note that multiple parent branches may exist in the event that the global parent is outside of the region.)
3.	CONSOLIDATE REVENUES	Calculate the consolidated total revenue for each parent together with all of its subsidiaries.
4.	INDUSTRY CLASSIFICATION	Define industry type using a globally standardised SIC system based around the US 1987 SIC classification system. Take the SIC of the parent company of each corporate group and identify the top 200 corporate groups by revenue in each of the 83 x SIC 2 industry 4 sectors in each region.
5.	CLEAN & RECLASSIFY	Remove any companies which are currently unscored (e.g. for regulatory reasons), and assign any companies in general SIC groups (e.g. Holding Companies) into their primary business activity classification.
6.	CREATE AVERAGES & AGGREGATES	Create averages for each of the 83 x SIC 2 Industry sectors, and aggregate these into the main 10 x Industry Groups (SIC 1). Assign the industry SIC 2 codes to relevant Real Estate Sectors, and create custom-defined Subsectors to produce scores for likely occupiers of each type of assets.

Disclaimer

The Scores and Ratings included in this report are designed as a tool to help real estate professionals make their own investment related decisions, and should be used as part of a balanced and complete assessment relying on the knowledge and expertise of the user, and where appropriate on other information sources.

The Score and Rating models are developed using statistical analysis in order to generate a prediction of future events. Income Analytics predictive models use data provided by Dun & Bradstreet ("D&B").

D&B monitors the performance of thousands of businesses for at least 12 months in order to identify characteristics common to specific business events. These characteristics are weighted by significance to form rules within the models that identify other businesses with similar characteristics and provide a Score and Rating.

Like all forward looking predictions, Income Analytics Scores & Ratings are not a statement of what will happen, but an indication of what is more likely to happen based on previous experience using base data provided by D&B.

Whilst Income Analytics uses extensive procedures to maintain the quality of the information we hold, we cannot guarantee that it is always accurate, complete or up to date, and this may affect the Scores & Rating we publish.

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