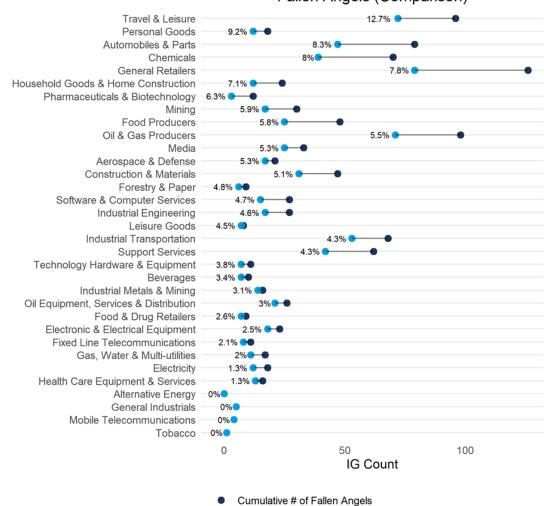


The pandemic-fueled deterioration in credit quality for many corporations may be coming to an end. Credit Benchmark noted early signs of improving credit quality <u>last month</u>. The latest consensus data update provides more evidence that corporate credit quality is improving across a number of sectors.

The rate of increase of Fallen Angels is slowing to a trickle. Now, only 1,070 firms out of a global sample of 6,895 (16%) have migrated from investment-grade to high-yield at some point since February of 2020, a modest change from 1,051 Fallen Angels in the last update. Of the 1,070 that have fallen into high-yield in this time period, only 718 (10% of total sample) retain this status compared to 734 in the last update. This means that a third of companies that became Fallen Angels during the COVID period have since migrated back to investment-grade.



Fallen Angels (Comparison)

Cumulative # of Fallen Angels

• Cumulative # of Fallen Angels (Considering Migrated Back Entities)

At the same time, the number of Rising Stars continues to grow. A total of 470 firms out of a global sample of 6,903 (7%) have changed from high-yield to investment-grade since February 2020, up from 437 in the last update. 290 of these firms (4%) remain classified as investment-grade, compared to 269 last month.

This dynamic of fewer Fallen Angels and more Rising Stars can be seen across a variety of sectors, particularly those with a heavy consumer focus, even as default risk remains high in many.

Aerospace & Defense 15.6% Electricity 5.9% Personal Goods 5.8% Beverages 5.1% 🗨 🔴 4.3% Food & Drug Retailers Industrial Metals & Mining 3.9% **Construction & Materials** 3.8% 3.6% Minina **General Retailers** 3 5% Support Services 3.3% Chemicals 3.1% Industrial Transportation 3% Software & Computer Services 2 9% **Fixed Line Telecommunications** 2.9% Technology Hardware & Equipment 2.6% Industrial Engineering 2.3% Electronic & Electrical Equipment 2.3% 🕒 Gas, Water & Multi-utilities 2% 1.8% 🕒 Household Goods & Home Construction Travel & Leisure 1.7% Automobiles & Parts 1.7% **General Industrials** 1.3% 😁 Oil & Gas Producers 1.3% Forestry & Paper 1.3% Food Producers 1.2% Pharmaceuticals & Biotechnology 1.2% 😁 Health Care Equipment & Services 0.9% 🕒 0.9% 🗲 🗲 Media Oil Equipment, Services & Distribution 0.6% 🗨 Alternative Energy 0% Leisure Goods 0% Mobile Telecommunications 0% Tobacco 0% 0 10 30 40 20 HY Count Cumulative # of Rising Stars

Rising Stars (Comparison)

Cumulative # of Rising Stars (Considering Migrated Back Entities)

To understand the magnitude of corporate credit disruption in the pandemic era, simply compare it to the period a year earlier (see charts overpage). There are 718 firms still classified as Fallen Angels and 290 still classified as Rising Stars as of the latest update. Over the same period a year earlier, there were 433 Fallen Angels out of a global sample of 5,820 firms (7%) and 380 Rising Stars out of a global sample of 5,987 firms (6%). In other words, there were far fewer Fallen Angels and more Rising Stars, in both absolute and percentage terms, during the pre-pandemic period.

At the sector level, differences are even more pronounced. Consider Travel & Leisure, one of the worst hit sectors. Now 38% of firms are still classified as Fallen Angels, compared to 17% a year earlier. For Leisure Goods and Aerospace & Defense, 21% and 20% are classed as Fallen Angels, respectively. This trend can also be seen with Rising Stars, although in some cases sample sizes are relatively small.

On top of shifts like <u>narrowing spreads</u> and <u>lower defaults</u>, recent trends in investment-grade and high-yield consensus data indicate the worst in credit dislocation may be behind us.

Credit Benchmark

Fallen Angels				Rising Stars			
Sector	March 2020	March 2021	Difference	Sector	March 2020	March 2021	Difference
Travel & Leisure	17.0%	38.1%	21.1%	Beverages	6.1%	10.3%	4.2%
Leisure Goods	11.1%	31.8%	20.7%	Mining	2.6%	6.3%	3.7%
Aerospace & Defense	2.8%	22.4%	19.6%	Forestry & Paper	1.6%	5.1%	3.5%
Mobile Telecommunications	7.7%	21.1%	13.4%	Health Care Equipment & Services	3.2%	4.2%	1.0%
Personal Goods	6.0%	18.5%	12.5%	Fixed Line Telecommunications	6.7%	7.6%	0.9%
Oil & Gas Producers	5.8%	14.4%	8.7%	Industrial Metals & Mining	3.5%	3.9%	0.4%
Media	8.9%	16.6%	7.7%	General Industrials	3.6%	3.9%	0.3%
Oil Equipment, Services & Distribution	5.0%	12.5%	7.5%	Food & Drug Retailers	7.2%	7.5%	0.3%
Industrial Transportation	9.6%	15.3%	5.7%	Technology Hardware & Equipment	11.0%	11.2%	0.2%
Beverages	2.5%	8.0%	5.5%	Gas, Water & Multi-utilities	9.8%	9.8%	0.0%
General Retailers	7.9%	13.1%	5.2%	Tobacco	0.0%	0.0%	0.0%
Automobiles & Parts	8.2%	12.2%	4.1%	Oil & Gas Producers	3.2%	2.8%	-0.4%
Tobacco	0.0%	4.0%	4.0%	Food Producers	4.2%	3.5%	-0.6%
Mining	4.1%	7.7%	3.7%	Aerospace & Defense	3.8%	3.1%	-0.7%
Food & Drug Retailers	5.6%	9.1%	3.5%	Travel & Leisure	2.0%	1.2%	-0.8%
Full Sample	7.4%	10.4%	3.0%	Electricity	14.0%	13.2%	-0.8%
Support Services	6.0%	9.0%	2.9%	Pharmaceuticals & Biotechnology	9.1%	8.1%	-1.0%
Health Care Equipment & Services	3.4%	5.7%	2.3%	Personal Goods	4.3%	2.9%	-1.3%
Gas, Water & Multi-utilities	1.5%	3.6%	2.1%	Industrial Engineering	4.6%	2.8%	-1.8%
Industrial Metals & Mining	20.4%	21.9%	1.5%	Media	5.9%	3.9%	-2.0%
Chemicals	8.8%	10.1%	1.3%	Full Sample	6.3%	4.2%	-2.1%
Household Goods & Home Construction	6.3%	7.1%	0.9%	Software & Computer Services	5.2%	2.9%	-2.3%
Technology Hardware & Equipment	6.1%	6.7%	0.6%	Leisure Goods	2.5%	0.0%	-2.5%
Alternative Energy	0.0%	0.0%	0.0%	General Retailers	5.8%	3.2%	-2.6%
Construction & Materials	10.5%	9.8%	-0.7%	Support Services	8.3%	4.8%	-3.6%
Industrial Engineering	8.5%	7.8%	-0.7%	Construction & Materials	8.9%	5.2%	-3.7%
General Industrials	9.5%	8.1%	-1.5%	Industrial Transportation	8.5%	4.6%	-3.9%
Electricity	4.2%	2.7%	-1.5%	Chemicals	7.9%	3.4%	-4.4%
Electronic & Electrical Equipment	10.5%	8.8%	-1.7%	Oil Equipment, Services & Distribution	7.7%	3.2%	-4.5%
Forestry & Paper	11.3%	9.5%	-1.8%	Automobiles & Parts	10.8%	3.7%	-7.1%
Software & Computer Services	8.2%	5.9%	-2.3%	Household Goods & Home Construction	14.4%	5.3%	-9.1%
Fixed Line Telecommunications	8.1%	5.7%	-2.5%	Electronic & Electrical Equipment	12.5%	2.3%	-10.2%
Food Producers	10.7%	6.3%	-4.4%	Mobile Telecommunications	20.0%	0.0%	-20.0%
Pharmaceuticals & Biotechnology	7.1%	2.1%	-5.0%	Alternative Energy	50.0%	0.0%	-50.0%

## About Credit Benchmark

Credit Benchmark brings together internal credit risk views from 40+ of the world's leading financial institutions. The contributions are anonymized, aggregated, and published in the form of entity-level consensus ratings and aggregate analytics to provide an independent, real-world perspective of risk. Consensus ratings are available for 57,000+ financials, corporate, funds, and sovereign entities globally across emerging and developed markets, and 90% of the entities covered are otherwise unrated.

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