

Q2 2022 Quarterly Review: Credit at a Turning Point?

Rate Hikes, Inflation, Energy Trends & US Default Risk

July 2022



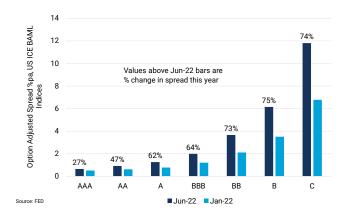
Table of Contents

1.	Credit Trend Overview	
2.	Impact of Interest Rate Hikes	9
3.	Food Price Inflation	11
4.	Energy	13
5.	Changes in US Default Risk Correlations	14
6.	Conclusions	16

Executive Summary

- Post-COVID recovery running out of steam: upgrades vs. downgrades now close to neutral
- ✤ Technology is biased to upgrades, but sharp slowdown vs Q1
- Average credit risk close to rising in UK Corporates and rising in African Financials
- UK Household Goods & Home Construction turning negative
- Sovereigns deteriorating, especially Developing economies as food price inflation hits
- \diamond Europe corporates recovery continues to lag Asia and Latin America
- US Sectors show major shift in credit risk correlations

Credit Spreads have widened by as much as 74% so far this year: as the chart below shows, B-rated credit spreads are up from less than 4% to more than 6%.



Spreads show a major shift to a "risk-off" mindset, as supply shocks and rate hikes show no sign of abating. Many basic foodstuffs are up 20%; some, like eggs, are up more than 200%. Non-food commodity prices are mixed as global demand falters – so some Developing economies face the double hit of falling export revenues and rising import costs.

Central banks continue to hike rates, while commercial banks are now reserving against future loan impairment. Corporate default rates are likely to spike; Credit Consensus distributions show sector-by-sector proportions in the vulnerable **b** and **c** categories.

Across those sectors, correlations between default risks are changing – typically rising, others moving sharply down. Consensus data tracks these shifts across many otherwise unrated country/sector universes.

About Credit Benchmark

Credit Benchmark produces a comprehensive view of credit risk by creating Credit Consensus Ratings ("CCRs") and analytics on the credit quality of companies, financial institutions, sovereigns, and funds.

The data is sourced from more than 40 global financial institutions, representing the work of over 20,000 analysts and is also used by regulators to monitor Basel rules on capital adequacy.

Credit Benchmark collects a specific measure of credit risk: a one-year, forward-looking Probability of Default (PD) and forward-looking senior unsecured Loss Given Default (LGD).

The underlying inputs are subject to a rigorous data quality approval process and derived from models that are approved by regulatory authorities. The resultant accuracy of each PD and LGD leads to a credible market view of credit risk for each given entity.

After being anonymized and aggregated, the contributed risk estimates are mapped to the appropriate credit category on the Credit Benchmark Consensus scale, which is calibrated periodically and can be used as a comparison to the scales published by the rating agencies.

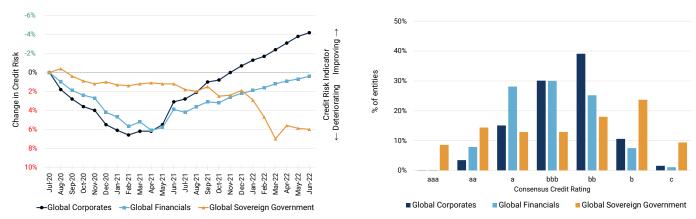
Credit Benchmark produces regular data updates with history going back to 2015.



Asia Corporates

1. Credit Trend Overview

Figure 1.1 shows recent credit trends Global Financials, Corporates and Sovereigns.





Corporates continue to improve at a faster rate than Financials, which appear to be plateauing. Sovereign Government credit may be bottoming out after a steep decline but the monthly numbers are volatile.

Figure 1.2 shows regional trends and distributions for Sovereigns, Corporates and Financials.

Latin America Corporates

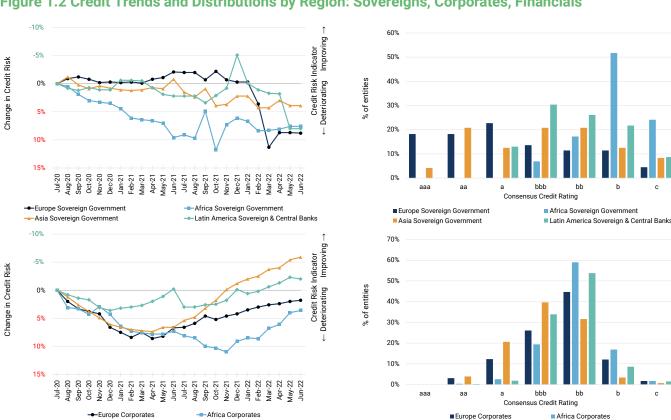
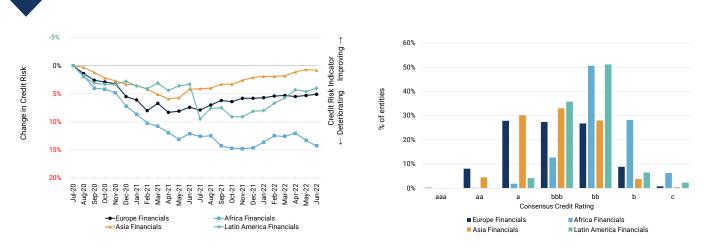


Figure 1.2 Credit Trends and Distributions by Region: Sovereigns, Corporates, Financials

Latin America Corporates

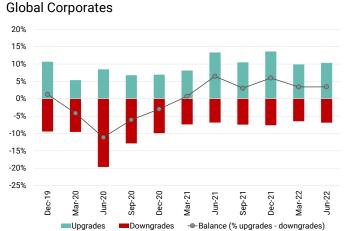
Asia Corporates

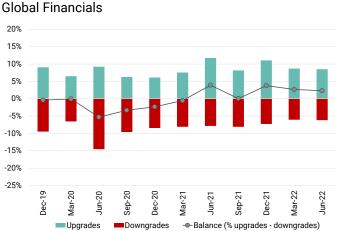


Regional Sovereign aggregates are all turning down, Corporates continue to improve (although see Figure 1.3 below) – and Europe is slower than the rest; Financials improvement is slowing and turning down in Africa and Latin America. This is worth noting for any lenders with large exposures to financial counterparts in those regions.

Figure 1.3 shows the balance of 3-month upgrades and downgrades for Global Corporates and Global Financials.



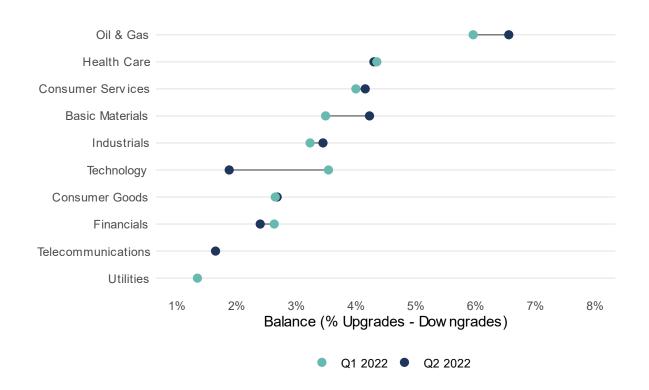




As with Q1 2022, upgrades continue to outpace downgrades across Global Corporates and Financials, continuing the trend that has been in place since Q2 2021 – but the balance is now very close to neutral and could turn negative in Q3 2022.

Figure 1.4 compares the 3-month balance rates (% upgrades – downgrades) for Q2 2022 vs Q1 2022 across global industries.





The Q2 2022 values lower than Q1 2022 imply that recovery rates have continued to slow. Technology has the largest drop over the quarter. Oil & Gas and Basic Materials show an increased rate of recover over the quarter.

Figure 1.5 plots the 3-month balance rates (% upgrades – downgrades) of Corporates and Financials by country, comparing Q2 2022 vs Q1 2022.

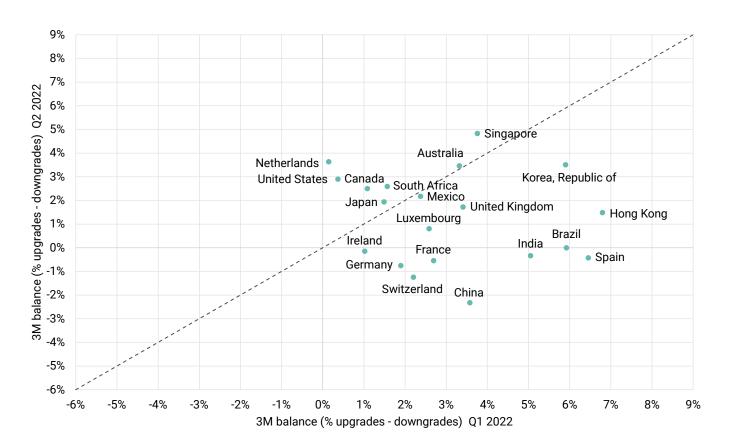
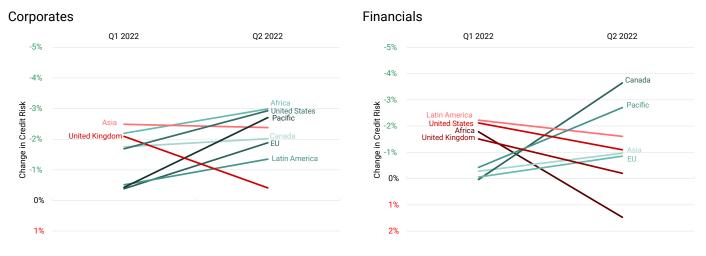


Figure 1.5 3-Month Balance Rates (% Upgrades – Downgrades) by Country – Q2 2022 vs Q1 2022

This again shows slowing recovery rates in many countries, including Hong Kong, Spain, Korea and Brazil. However, compared with Q1, there is an increased rate of improvement in Netherlands and Japan. But overall there are more countries below the 45-degree line (i.e. net improvements continue to slow).

Figure 1.6 shows the regional breakdown of credit trends in Corporates and Financials, comparing quarterly credit risk change in Q2 2022 and Q1 2022.

Figure 1.6 Quarterly Credit Risk Change: Q2 2022 vs Q1 2022



Measured by change in average PD, most countries show a slight improvement in Corporates with the notable exception of the UK. Financials are more mixed: Canada, Pacific, Asia and the EU all show improvement; Africa, Latin America, US and UK all show slight deterioration.

Figure 1.7 lists the Corporate geography/industry/sector combinations that have shown recent turning points. The names on the left show a one-month deterioration after three months of improvement; those on the right show a one-month improvement after three months of deterioration.

Figure 1.7 Turning Points Q2 2022

Deteriorating 1M After Improving Last 3 Months	Improving 1M After Deteriorating Last 3 Months
Europe Basic Materials	Europe Food & Drug Retailers
Europe Chemicals	Europe Oil & Gas Producers
Europe Durable Household Products	Global Drug Retailers
Europe Pharmaceuticals & Biotechnology	Global Electronic Office Equipment
France Construction & Materials	Global Forestry & Paper
France Corporates	Global Multi-utilities
Global Durable Household Products	Global Nondurable Household Products
Global Household Goods & Home Construction	United Kingdom Conventional Electricity
Global Marine Transportation	United Kingdom Distillers & Vintners
Global Pharmaceuticals	United Kingdom Electricity
Global Pharmaceuticals & Biotechnology	United Kingdom Food & Drug Retailers
Global Tires	United Kingdom Integrated Oil & Gas
Latin America Corporates	
North America Business Support Services	
South Africa Automobiles & Parts	
Taiwan Corporates	
United Kingdom Durable Household Products	
United Kingdom Exploration & Production	
United Kingdom Household Goods & Home Construction	
United States Support Services	

The list of recent deteriorations includes Durable Household Products in the UK, Europe and Globally, Household Goods & Home Construction in the UK and Globally and Pharmaceuticals & Biotechnology in Europe and Globally.

The improvements list includes instances of Electricity and Utilities, as well as Oil & Gas and Food & Drug Retailers.

2. Impact of Interest Rate Hikes

A growing number of Central Banks have hiked rates in the face of spiralling inflation. The 60 rate rises across 55 countries in recent months, the fastest pace since 2000. Spreads have widened, especially in High Yield bonds – BB, B and C spreads are up around 75% since the start of the year.

Aggressive US rate hikes are likely to continue; driving the Dollar higher and pushing up prices of some USD-denominated commodities that are already in short supply. But there have also been substantial commodity price drops. Figure 2.1 shows the range.

Figure 2.1 Commodity Price Changes, % YTD.



This shows the current challenge for the global economy: Supply shocks are driving up some prices eggs, butter, fertilizer, gas, coal and Lithium, but "demand destruction" means some commodities are dropping rapidly - tellurium, polyvinyl, Rhodium, Palladium and Iron Ore. This is bad news for producers of these inputs, and may severely compromise terms of trade for some countries.

High import economies like the UK are suffering from cost-push inflation; countries with a high dependence on specific exports – such as Australia and Iron Ore – will suffer a hit to growth.

At a time when public debt levels are rising, higher funding costs are an added burden for Government finances; see section 3 below on Food Price Inflation and Sovereign credit.

Some Corporates have correctly anticipated the shift in interest rate policy and have issued large amounts of longduration cheap debt. This has insulated them from the immediate impact of rate hikes; and they have limited amounts of maturing debt <u>needing to be rolled over at higher coupons</u>.

Figure 2.2 shows the top 25 aggregates based on the proportion of constituents in the c category (i.e., closest to default).

Figure 2.2 Top 25 Aggregates by % in c Category

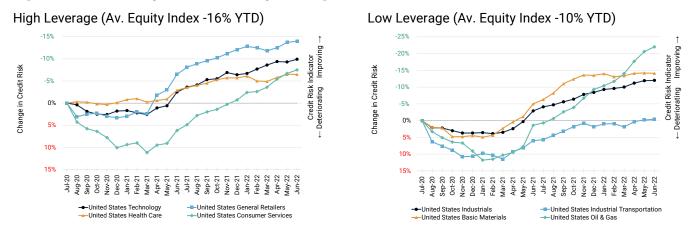
Aggregate	% in c category
Africa Sovereign Government	24.1%
Africa Sovereign & Central Banks	21.7%
Emerging/Frontier Sovereigns	16.4%
Africa Banks	14.5%
North America Hotels	13.3%
Global Sovereigns	13.2%
Global Airlines	13.1%
United States Hotels	11.8%
North America Retail REITs	10.7%
United States Retail REITs	10.7%
United Kingdom Recreational Services	10.3%
Europe Recreational Services	9.9%
North America Aerospace	9.8%
North America Travel & Leisure	9.7%
Turkey Banks	9.5%
Global Sovereign Government	9.4%
Turkey Financials	9.1%
United States Travel & Leisure	9.1%
United States Aerospace	8.8%
Latin America Sovereign & Central Banks	8.7%

Developing markets – Sovereign and Financial – feature heavily in this list, but it also includes US Hotels / Travel & Leisure, UK Recreational, US Aerospace, Global Airlines and Global Coal.

This suggests that Global Sovereigns, Developed market financials and US / UK leisure Industries are the most likely immediate casualties in the event of rising default rates.

Figure 2.3 shows latest trends for some of the most and least leveraged US industries.

Figure 2.3 US Industry Credit Trends by Leverage



Industries with higher leverage have seen higher stock price declines this year. Three of the four industries plotted on the left showed limited credit deterioration during the pandemic but have also shown only modest improvement.

The less leveraged sectors, on the right, declined more during the pandemic but three of the four have either matched or exceeded the credit changes for the more leveraged industries. Transportation is a laggard.

If interest rates continue to rise, Credit Consensus Ratings for the less leveraged industries are likely to continue to outpace the more leveraged.

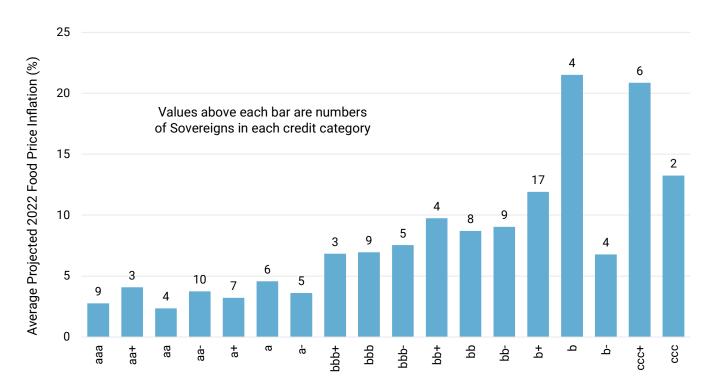
For Financials, the impact is mixed. Net positive for banks (rising margins, but potentially lower business volumes) and insurance companies (cash floats / strong cash flow). However, banks also face rising loan delinquencies, and reinsurers may see some negative impact from trade credit insurance losses and other forms of credit insurance. Rising annuity rates are probably net positive, but it depends on the balance between assets and liabilities in terms of interest sensitivity.

3. Food Price Inflation

Food prices inflation will be difficult to control as long as the Ukraine war continues. Even if the Ukraine harvest partially succeeds, there are logistical problems in moving grain out of the Black Sea although the Turkey-brokered deal may solve part of this. The fertilizer shortage means higher prices across a broad range of foodstuffs. Volatile weather and continued COVID waves have made shortages worse.

Figure 3.1 shows projected food price inflation and Sovereign credit risk for 115 countries.





High food price inflation has a disproportionately negative effect on most of the countries that already have low credit quality.

Countries with a combination of poor Credit Consensus Rating (**b** or **c**) and high sensitivity to food price inflation (projected >20% in 2022), and hence at higher risk of being pushed into default / bailout territory include Angola, Egypt, Ethiopia, Ghana, Turkey, Malawi, Nigeria and Paraguay.

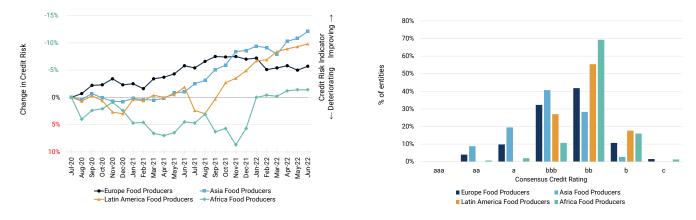
Countries in the **bb** category with similarly high food price inflation include Georgia and Kazakhstan (Credit Benchmark Credit Consensus Rating = **bb+**, although agency ratings still show it as investment grade). Colombia, currently **bbb**-(although agencies rate it as high yield), is also facing excessive food price inflation.

Six of these countries are in Africa, two in Latin America, two in the Black Sea region and one in central Asia. Turkey and Kazakhstan have had serious food and energy riots already; there has been similar unrest in Peru, Tunisia, Uganda and Sri Lanka.

Some of the countries on this list have external revenue sources that may cushion the blow; Nigeria has oil and Kazakhstan has oil and uranium. But for most the impact of food price inflation is direct and likely to become more severe in the coming 12 months.

Figure 3.2 shows credit trends for Food Producers in various regions.

Figure 3.2 Credit Trends for Food Producers in Various Regions



Africa is rebounding and Asia is continuing to improve; but Europe and Latin America are plateauing and may be turning down. The outlook for profits and credit is the result of a delicate balance between higher input costs vs higher output prices; that may be driving the regional differences seen here.

4. Energy

Oil price spikes this year have briefly exceeded the highs recorded in 2012-2014; gas prices are at their highest for over 10 years (see Figure 2.2). If prices remain at these levels, mothballed and marginal sources of fossil fuels become economic again – although growing recession concerns may offset some of the supply chock impact.

If fuel costs and the need for fuel security give a boost to traditional non-renewables, it may be long-term positive for renewables. While alternative energy cannot yet fill the supply gap, the current crisis will drive more investment into diverse, sustainable and secure energy sources. At least the crypto winter has reduced energy demand from digital mining.

European energy supplies face major, direct challenges. If Russia cuts gas exports to Europe completely, then winter power cuts and rationing are likely; plus increased friction within Europe as individual countries focus on securing their own supplies.

Figure 4.1 shows latest credit trends for Oil & Gas firms.

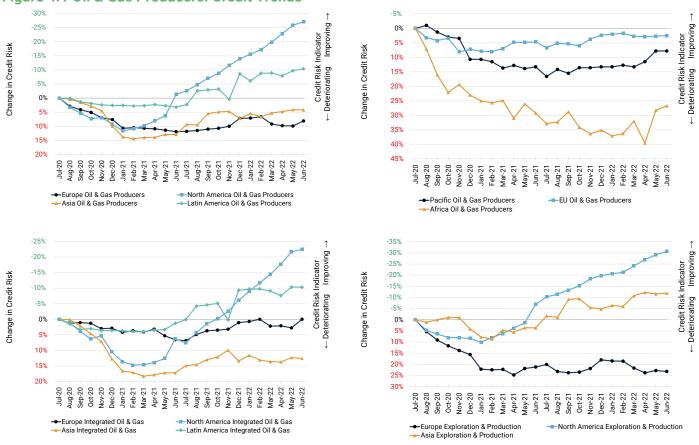


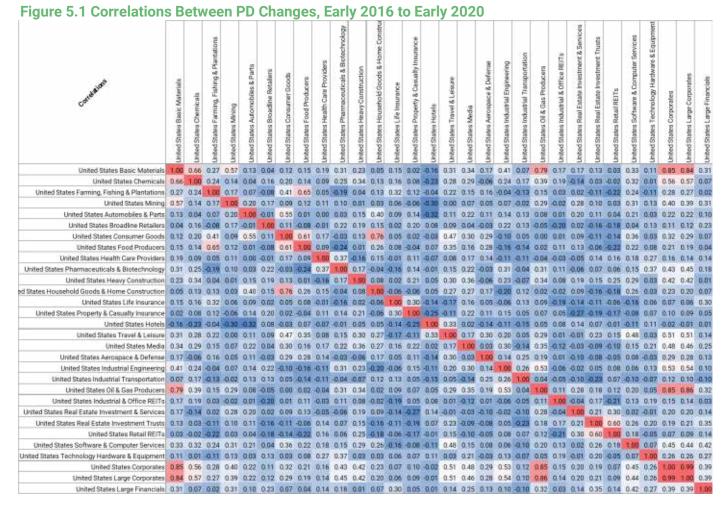
Figure 4.1 Oil & Gas Producers: Credit Trends

Oil & Gas Producers were badly hit during the early phase of the pandemic as international travel shut down, but most of them have been recovering since mid-2021. African producers have taken longer, and although the 2021 deterioration seems to have ended the series remains volatile. North American producers show the largest improvement; Europe (which includes the UK) has yet to recover.

Credit trends for Integrated firms show a similar pattern to Producers. In the E&P sector, the gap between North America and Europe is even more pronounced.

5. Changes in US Default Risk Correlations

The pandemic has changed the relationship between credit risks in different sectors. Figure 5.1 and 5.2 show correlations between PD changes for various US Corporate sectors for the periods (1) early 2016 to early 2020 and (2) early 2020 to Q2 2022.



From mid-2016 to the start of the pandemic in early 2020, correlations were generally low to negative across many aggregate pairs. Financials and Corporates showed moderate correlation.

Some specific examples:

- > Autos were not part of the consumer bloc.
- > REIT subsectors show low or moderate correlations.
- > Hotels and Travel & Leisure are moderately correlated

Figure 5.2 Correlations Between PD Changes, Early 2020 to Q2 2022

								-																						
Carrienton	United States Basic Materials	United States Chemicals	United States Forming, Fishing & Plantations.	United States Mining	United States Automobiles & Parts	United States Broadine Retailers	United Status Consumer Goods	United States Food Producers	United States Health Care Providers	United States Pharmaceuticals & Biotechnology	United States Heavy Construction	United States Household Goods & Home Construe	United States Life Insurance	United States Property & Cassafty Insurance	United States Hotels	Unded States Travel & Leisure	United States Media	United States Aercapace & Defense	Unhed States Industrial Engineering	United States Industrial Transportation	United States Oil & Gas Producers	United States Industrial & Office REITs	Unhed States Real Estate Investment & Services	Unled States Real Estate Investment Trusts	Unified States Retail HEITs	United States Software & Computer Services	United States Technology Hardware & Equipment	United States Corporates	United States Large Corporates	testant Contract Service Elementinia
United States Basic Materials	1.00	and the local division of the local division			-	0.83	0.97	0.74	-	0.21		0.73	0.14	-	-	0.59	0.69	0.57	0.68	-	0.83		0.80	0.68			0.84	0.88	0.87	0.6
United States Chemicals								0.69	0.49	1000				Vices.				2.		1000	CALCULUS IN					0.59				
United States Farming, Fishing & Plantations	0.65	0.64	1.00	0.46	0.69	0.62	0.75	0.85	1000			10000		10000		0.66			0.58		0.76	0.19	0.63	0.69	0.51	0.43	0.48	0.74	0.73	0.0
United States Mining	0.77	0.68	0.46	1.00	0.54	0.61	0.65	0.53	0.33	0.22	0.71	0.58	0.37	0.38	0.41	0.51	0.56	0.49	0.70	0.55	0.60	0.54	0.75	0.52	0.64	0.68	0.60	0.73	0.71	0.7
United States Automobiles & Parts	0.79	0.73	0.69	0.54	1.00	0.78	0.94	0.77	0.53	0.15	0.50	0.75	0.00	0.10	0.74	0.77	0,71	0.65	0.75	0.72	0.89	0.44	0.73	0.82	0.66	0.47	0.69	0.99	0.99	0.6
United States Broadline Retailers	0.83	0.86	0.62	0.61	0.78	1.00	0.79	0.67	0.47	0.02	6.46	0.68	0.12	0.09	0.57	0.59	0.57	0.58	0.75	0.39	0.81	0.35	0.75	0.62	0.44	0.45	0.84	0.80	0.80	0.6
United States Consumer Goods	0.87	0.81	0.75	0.65	0.94	0.79	1.00	0.86	0.59	0.30	0.66	0.83	0.13	-0.01	0.71	0.77	0.73	0.69	0.80	0.75	0.91	0.45	0.78	0.81	0.69	0.62	0.78	0.95	0.95	0.7
United States Food Producers	0.74	0.69	0.85	0.53	0.77	0.67	0.96	1.00	0.62	0.43	0.49	0.56	0.12	-0.04	0.68	85.0	0.56	0.68	0.68	0.68	0.75	0.38	0.63	0.72	0.51	0.55	0.69	0.82	0.82	0.0
United States Health Care Providers	0.57	0.49	0.49	0.33	0.53	0.47	0.59	0.62	1.00	0.42	0.55	0.39	-0.14	-0.09	0.55	0.59	0.54	0.50	0.51	0.56	0.55	0.27	0.67	0.56	0.49	0.50	0.57	0.65	0.66	0.4
United States Pharmaceuticals & Biotechnology	0.21	0.19	0.32	0.22	0.18	0.02	0.30	0.43	0.42	1.00	0.31	0.07	-0.03	-0.21	0.28	0.31	0.26	0.34	0.22	0.55	0.16	0.11	0.25	0.23	0.34	0.29	0.12	0.32	0.30	0.1
United States Heavy Construction	0.60	0.51	0.35	0.71	0.50	0.46	0.66	0.49	0.55	0.31	1.00	0.57	0.23	0.17	0.34	0.52	0.52	0.32	0.49	0.65	0.59	0.32	0.65	0.37	0.57	0.66	0.54	0.69	0.66	0.5
d States Household Goods & Home Construction	0.73	0.68	0.43	0.58	0.75	0.60	0.83	0.56	0.39	0.07	0.57	1,00	0.28	0.09	0.50	0.58	0.65	0.49	0.69	0.56	0.79	0.49	0.64	0.64	0.62	0.60	0.66	0.90	0.90	0.6
United States Life Insurance	0.14	0.12	0.12	0.37	0.00	0.12	0.13	0.12	43.74	0.03	0.23	0.2B	1.00	0.65	0.03	0.01	0.00	0.20	0.15	-0.16	0.22	0.21	0.14	0.02	0.09	0.39	0.10	0.18	0.18	0.5
United States Property & Casualty Insurance	0.11	0.08	-0.08	0.38	-0.10	0.09	-0.01	-0.04	-0.09	0.21	0.17	0.09	0.65	1.00	-0.03	-0.01	0.04	0.18	0.19	-9,19	0.04	0.33	0.13	-0.01	-0.01	0.37	0.14	0.05	0.06	0,4
United States Hotels	0.52	0.52	0.70	0.41	0.74	0.57	0.71	0.68	0.55	0.28	0.34	0.50	0.03	-0.03	1.00	0.95	0.70	0.84	0.58	0.71	0.82	0.28	0.64	0.86	0.63	0.33	0.56	0.80	0,81	0.6
United States Travel & Leisure	0.59	0.56	0.66	0.51	0.77	0.59	0.77	0.68	0.59	0,31	0.52	0.58	0.01	-0.01	0.95	1.00	0.75	0.79	0.61	0.80	0.83	0.29	0.71	0.82	0.69	0.47	0.63	0.85	0.86	0.6
United States Media	0.69	0.63	0.48	0.56	0.71	0.57	0.73	0.56	0.54	0.26	0.52	0.65	0.00	0.04	0.70	0.75	1.00	0.70	0.71	0.74	0.75	0.53	0.72	0.00	0.76	0.54	0.63	0.82	0.82	0.6
United States Aerospace & Defense	0.57	0.60	0.68	0.49	0.65	0.58	0.69	0.68	0.50	0.34	0.32	6.49	0.20	0.18	8.84	0.79	0.70	1.00	0.69	0.60	0.75	0.43	0.64	0.82	0.61	0.50	0.58	0.77	0.78	0,7
United States Industrial Engineering	0.88	0.85	0.58	0.70	0.75	0,75	0.80	0.68	0.51	0.22	0.49	0.69	0.15	0.19	0.58	0.61	0.71	0.69	1.00	0.59	0.81	0.61	0.80	0.77	0.66	0.66	0.73	0.85	0.85	0.7
United States Industrial Transportation	0,57	0.48	0.52	0.55	0.72	0.39	0.75	0.68	0.56	0.55	0.65	0.56	0.16	-0.19	0.71	0.80	0.74	0.60	0.59	1.00	0.67	0.42	0.62	0.73	0.78	0.45	0.4B	0.78	0.76	0.4
United States Oil & Gas Producers	0,83	0.80	0.76	0.69	0.89	0.81	0.91	0.75	0.55	0,15	0.59	0.78	0.22	0.04	0.82	0.83	0,75	0.75	0.81	0.67	1.00	0.43	0.83	0.84	0.70	0.59	0.73	0.05	0.96	0,7
United States Industrial & Office REITs	0.58	0.49	0.19	0.54	0.44	0.35	0,45	0.30	0.27	0.11	0.32	0.49	0.21	0.33	0.28	0.29	0.53	0.43	0.61	0.42	0.43	1.00	0.47	0.54	0.57	0,49	0.43	0.52	0.51	0.4
United States Real Estate Investment & Services	0.80	0.74	0.63	0.75	0.73	0.75	0.78	0.63	0.67	0,25	0.65	0.64	0.74	0.13	0.64	0.71	0.72	0.64	0.80	0.62	0.83	0.47	1.00	0.75	0.78	0.69	0.68	0.87	0.88	0.7
United States Real Estate Investment Trusts	0.68	0.64	0.69	0.52	0.82	0.62	0.81	0.72													0.84	0.54	0.75	1.00	0.83	0.44	0.58	0.85	0,87	0.7
United States Retail REITs					0.66	0.44	0.69	0.51	0,49	0.34	0.57	0.62	-0.09	-8.01	0.63	0.69	0.76	0.61	0.66	0.78	0.70	0.57	0.78	0.83	1.00	0.51	0.42	0,76	0.75	0.6
United States Software & Computer Services	0.67	0.59	0.43	0.68	0.47	0.45	0.62	0.55	0.50	0.29	0.66	0.60	0.39	0.37	0.33	0.47	0.54	0.50	0.66	0.45	0.59	0.49	0.69	0.44	0.51	1.00	0.63	0.69	0.69	0.6
United States Technology Hardware & Equipment	0.84	0.85	0.48	0.60	0.69	0.84	0.78	0.69	0.57	0.12	0.54	0.66	0.10	0.14	0.56	0.63	0.63	0.58	0.73	0.48	0.73	0.43	0.68	0.58	0.42	0.63	1.00	0.81	0.81	0.1
United States Corporates		10.000	0.74	1.222	1000	0.80	0.96	0.82	0.65		0.69	0.80				0.85	1000	0.77	0.85	0.78	0.95	100	0.87	0.85	0,76	1002	0.81	1,00	1 00	0.5
United States Large Corporates						12122		1000	1000	40004-200	a property		11111							10 X X X	0.96	0.000				0.69	CORD-RA	1	1.00	
United States Large Financials	0.68	0.65	0.61	0.70	0.62	0.63	0.72	0.64	0.47	0.15	0.51	0.67	0.58	0.48	0.62	0.61	0.64	0.76	0.73	0.41	0.78	0.49	0.78	0.72	0.60	0.69	0.59	0.70	0.00	TP

Since the start of the pandemic, correlations between corporates and financials have risen.

In addition:

- > Autos are now correlated with the Consumer bloc
- > Autos are also correlated with Basic Materials reflecting the importance of supply chains.
- > REITs are much more correlated
- > Hotels and Travel & Leisure are highly correlated

The list of aggregates with a full monthly history starting in 2016 includes more than 850 geographic and industry/sector combinations. Correlation matrices are available for subsets of these, and a matrix generator worked example is also available from Credit Benchmark.

Credit Transition Matrices are available for the larger geography, industry and sector aggregates, or can be customized to your own portfolio upon request. For a complimentary credit report on your portfolio, <u>please contact us</u>.

6. Conclusions

- > The post-COVID recovery running out of steam upgrades vs. downgrades are now close to neutral.
- > The Technology sector is still biased to upgrades but shows a sharp slowdown vs Q1.
- In the Oil & Gas Exploration & Production sector, there is a large and growing gap between recovery in North America and continued decline in Europe.
- > Average credit risk is close to rising in UK Corporates and is rising in African Financials. Europe corporates recovery continues to lag Asia and Latin America.
- > UK Household Goods & Home Construction turns negative.
- > Sovereigns are deteriorating, especially Developing economies as food price inflation hits and various other commodity prices drop.
- > US Sectors show some major shift in credit risk correlations; these are generally rising.

More from Credit Benchmark

Credit Benchmark provides Credit Consensus Ratings and Analytics based on contributed risk views from 40+ of the world's leading financial institutions, including 15 GSIBs, domiciled in the US, Continental Europe, Switzerland, UK, Japan, Canada, Australia and South Africa.

The risk views are collected, aggregated, and anonymized to provide an independent, real-world perspective of credit risk, delivered twice monthly to our partners. Credit Consensus Ratings and Analytics are available on over 60,000 corporate, financial, fund and sovereign entities globally, most of which are unrated by credit rating agencies. Credit Benchmark also produces over 1,200 aggregates, which help risk practitioners better understand industry and sector macro trends.

Risk professionals at banks, insurance companies, asset managers and other firms use the data to gain visibility on entities without a public rating, inform risk sharing transactions (CRT / SRT), monitor and be alerted to changes within the portfolio, benchmark, assess and analyze trends, and fulfil regulatory requirements and capital.

The data is available via the Credit Benchmark Web App, Excel add-in, flat file download, and **third-party platforms including Bloomberg.** High level credit assessments on the single name constituents of the sectors mentioned in this report can be accessed on CRPR <GO> or via CRDT <GO>.

<u>Get in touch with us</u> to start a trial for Credit Benchmark Credit Consensus Ratings and Analytics on Bloomberg.

More of our original research and regular credit risk surveillance reports <u>can be found on our website</u>, including the following monthly reports:

- The Financial Counterpart Monitor provides a unique analysis of the changing creditworthiness of financial institutions. The report, which covers banks, intermediaries, buy-side managers, and buy-side owners, summarizes the changes in Credit Consensus of each group as well as their current credit distribution and count of entities that have migrated from Investment Grade to High Yield.
- The Industry Monitor shows the changing creditworthiness of a selection of industries and sectors. The report shows the number of entities per category with a Credit Consensus Rating, their month-on-month changes in credit distribution, and their transitioning credit quality.
- Credit Consensus Indicators (CCIs). The CCI is an index of forward-looking credit opinions for US, UK and EU Industrials. The CCI tracks the total number of upgrades and downgrades made each month by credit analysts to chart the long-term trend in analyst sentiment for Industrials.



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