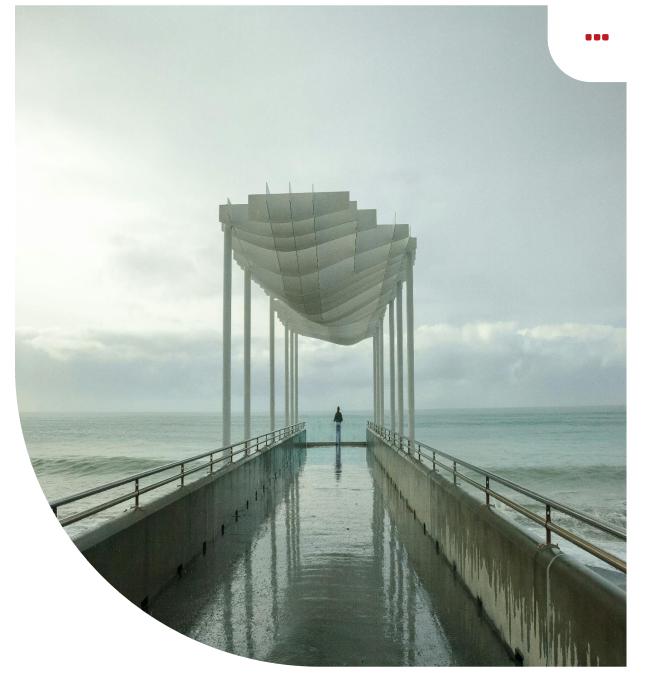


Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd.



July 2024 Month-End Credit Insights

Contents

>> Key Credit Risk Insights - Page 3

- Growth in Total Debt and Annual Sales
- Overall Debtor Company Payment Arrears
- Volume of Debtors Going 'Bad' (Defaults, Judgements, etc.) and Winding Up Applications

>> Comparison of Building Consent and Sales Trends – Page 10

- Comparison of overall construction sales vs. new dwelling consents.
- Comparison of specific industry sales vs. new dwelling consents.

» Debtor Industry Insights – Page 14

- Growth in Sales by Debtor Industry
- Trend in Construction Industry Sales by Region
- Arrears by Debtor Industry

- >> Vendor Industry DSO Insights Page 28
 - Trend in Weighted Days Sales Outstanding (DSO) by Vendor Industry.
- Building Supply Merchant Vendor Spotlight Page 33
- Electrical Supply Merchant Vendor Spotlight Page 41
- Plumbing Merchant Vendor Spotlight Page 49
- » Concrete Merchant Vendor Spotlight Page 57

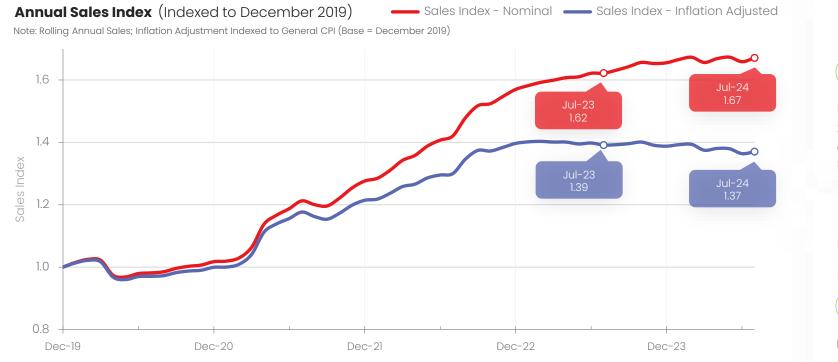




Key Credit Risk Insights.

Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

July 2024 Sees a Soft Result in Annual Sales. Inflation Adjusted Sales Are Down Year-on-Year but Are Rolling Off the 2022/23 Peak.



Nominal Sales



Rolling annual sales were soft in July

2024, slightly up 0.7% from June's level and remaining above the same time last year.

Inflation Adjusted Sales



YoY Change



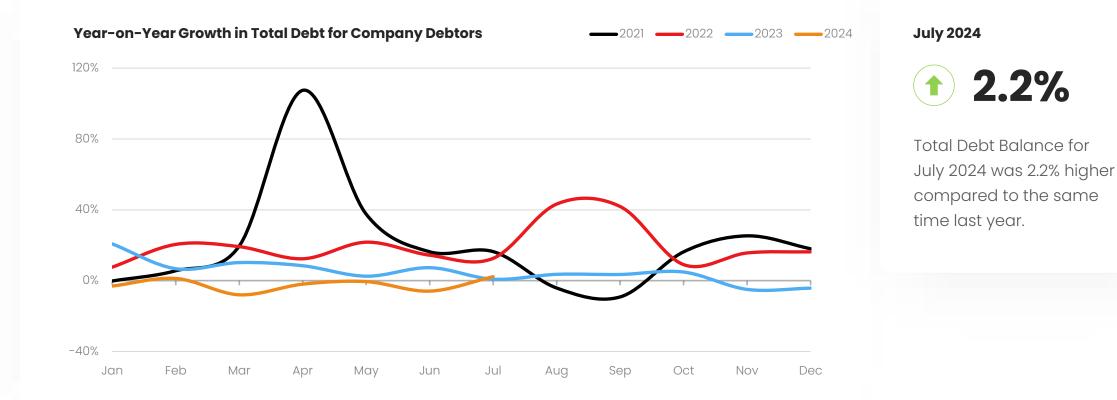
↓ 1.5%

Inflation adjusted annual sales continue to be soft but remain favourable to pre-pandemic levels.

Page



Total Debt in July 2024 Was Up 2.2% vs. The Same Time Last Year



Private & Confidential, unauthorised copy and distribution prohibited. Copyright @ 2002–2024 CreditWorks Data Solutions Ltd

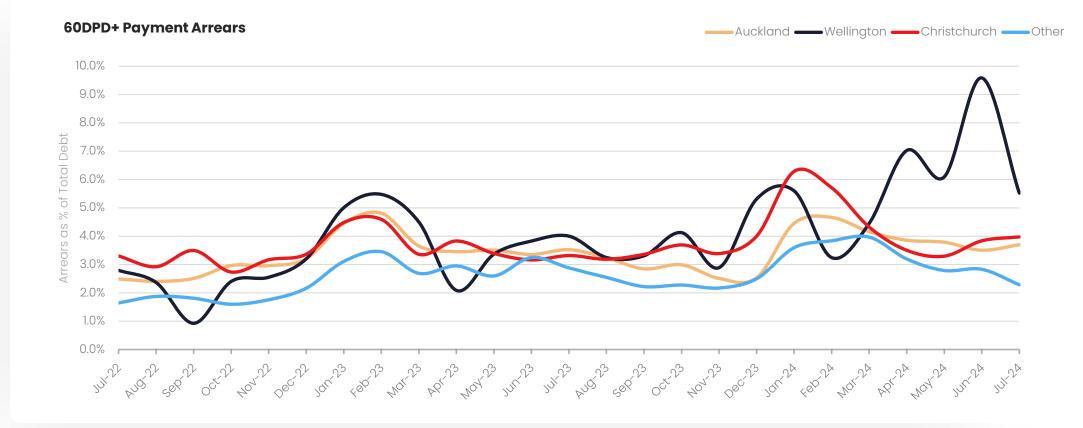
Company Debtors Arrears: Both 60DPD+ and 90DPD+ Arrears See Decreases Through July.





Wellington has Sharp Decrease, and "Other" regions continue their drop. Auckland and Christchurch Saw Small Increases in 60DPD+

(Location Determined by Debtor Address on the Companies Office)



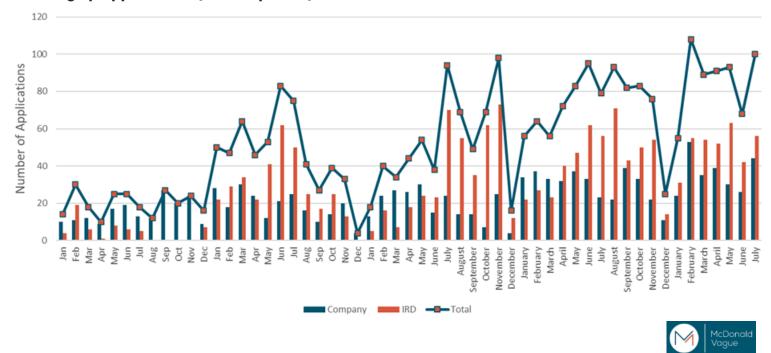




Winding Up Applications (IRD and Company Combined)

As per the McDonald Vague Insolvency report June 2024

Winding Up Applications (All Companies)



Month-on-Month



The <u>rolling annual</u> volume of Winding Up Applications was 2.2% higher in Jul-24 vs. Jun-24.

Year-on-Year

19.6%

The <u>rolling annual</u> volume of Winding Up Applications was 19.6% higher in Jul-24 vs. Jul-23.

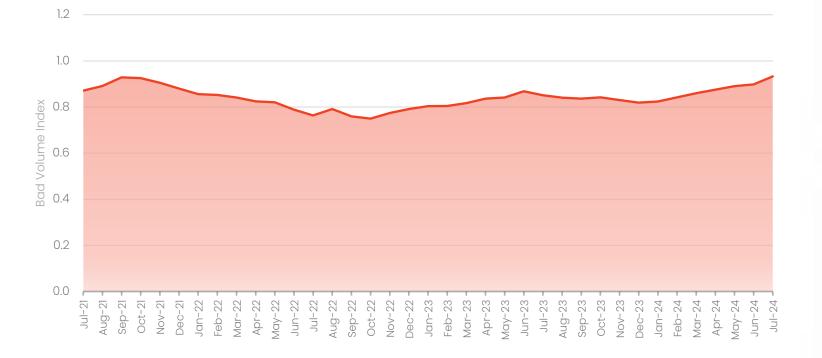


Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

Rolling Trend in CreditWorks Debtors Going 'Bad'

(Default, Judgement, Administration, Receivership, Liquidation)

Annual Volume of 'Bad' Debtors Index (Indexed to December 2019)



Month-on-Month



Annual volume of debtors going bad increased 3.9% MoM in Jul-24.

Year-on-Year

1 9.6%

Annual volume of debtors going bad was up 9.6% YoY in Jul-24.

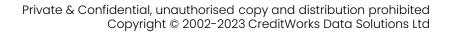
Page 9



Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd



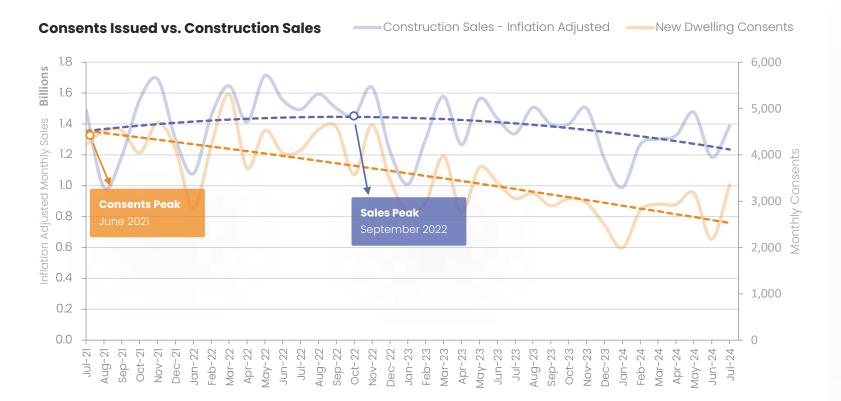
Comparison of Building Consents and Sales Trends.





Construction Sales Have Been Comparatively More Resilient than New Consents Over the Last 3 Years but Are Now Beginning to Fall at a Greater Rate.

(Inflation Indexed to CPI; Base 1000 = December 2019)



Construction Sales (Inflation Adjusted) vs. New Dwelling Consents Issued

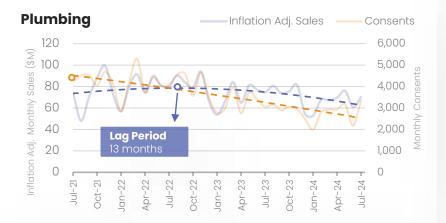
This graph compares monthly consents issued for new dwellings (via Stats NZ) against aggregated monthly sales under CreditWorks' members connected to the construction sector. To remove the impact of inflation, sales have been indexed to the CPI (Base = Dec-19).

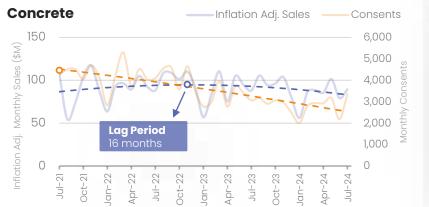
Polynomial trendlines for the last three years are used to cut through month-on-month volatility in the data (e.g., the number of working days, weather, etc.). The respective peaks of these trends show a 15month lag between consents issued and construction sales, having widened in recent months.

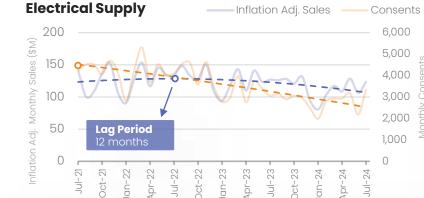


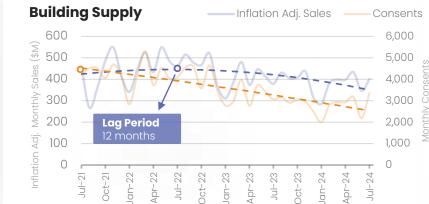
Inflation Adjusted Sales vs Consents for Spotlight Vendor Industries. Concrete Sales Faring Slightly Better than the Rest.

(Inflation Indexed to CPI; Base 1000 = December 2019)









Construction Sales (Inflation Adjusted) vs. New Dwelling Consents Issued

The graphs shown on this page compare the peak of consents and the peak of sales for the specific <u>vendor</u> industries (those with 'spotlight' sections at the end of this report).

It is noted that the updated data for July 2024 continues to show downward pressure on both trends.

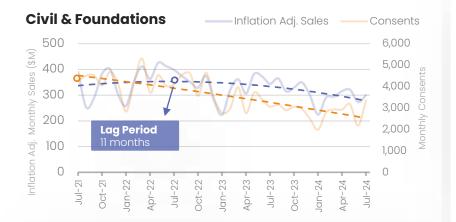
The Concrete sales trend continues to be significantly flatter than the other sectors and it is therefore difficult to identify an inflation adjusted sales peak.

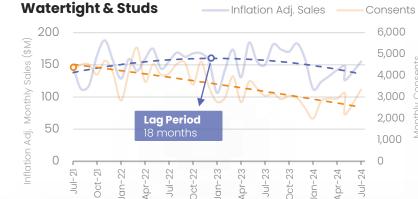
Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

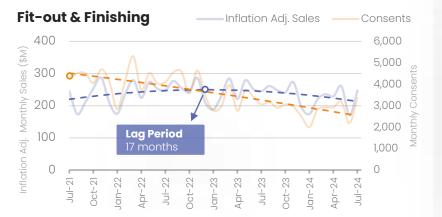


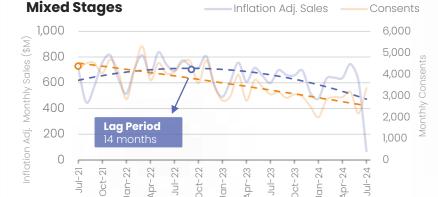
Splitting Construction Sales into 'Stages' Highlights Different Lag Times, and We See Further Movements in June's Data.

(Inflation Indexed to CPI; Base 1000 = December 2019)









Construction Sales (Inflation Adjusted) vs. New Dwelling Consents Issued

This month's data sees slight shifts in lag for all stages, echoing patterns seen in the previous pages and prior months.

Vendors and merchants that service the full spectrum of construction activities (such as labour hire, fuel/energy and building supply merchants) are categorised separately. Inherently, this group has historically shown a flatter.

Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002–2024 CreditWorks Data Solutions Ltd





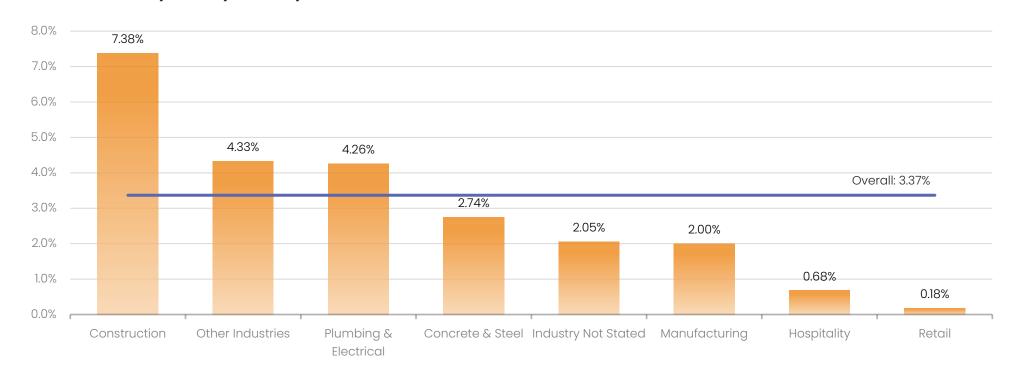


Debtor Industry Insights.

Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

60DPD+ Arrears: All Industries Up Month-on-Month, Apart from Retail (Debtor ANZSIC industries defined by Companies Office records)

60DPD+ Arrears by Industry as at July 2024

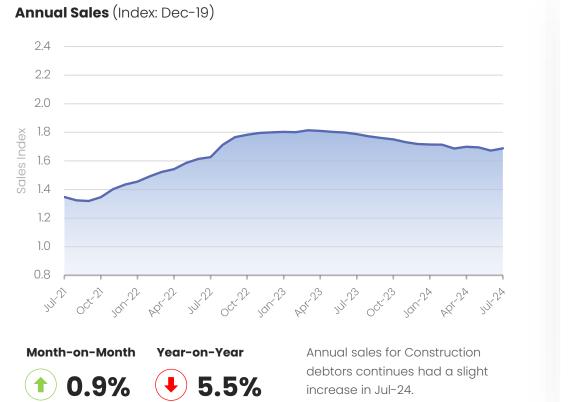


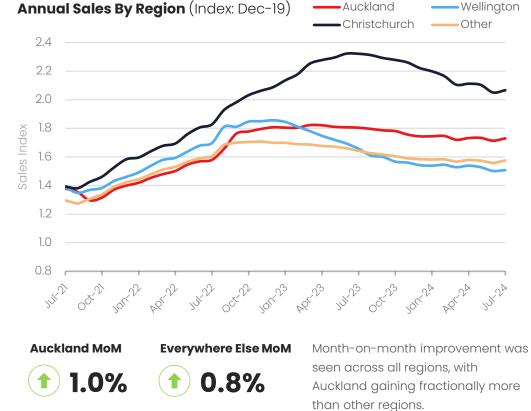
Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd



Construction Debtors: Sales Growth

(Debtor industries (ANZSIC) and regions defined by Companies Office records)

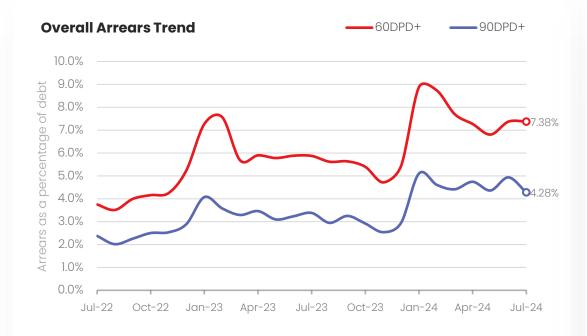




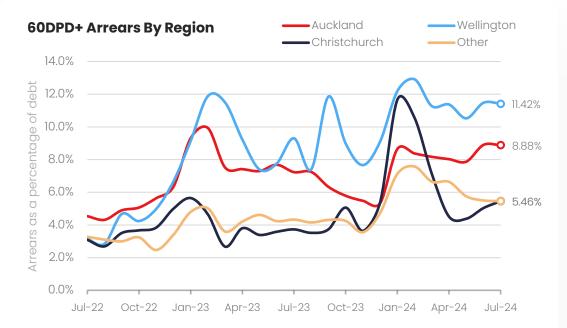


Construction Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+ remained flat with little change MoM. 90DPD+ arrears experienced a drop in Jul-24. Year-on-year saw 150bps and 90bps increases, respectively.



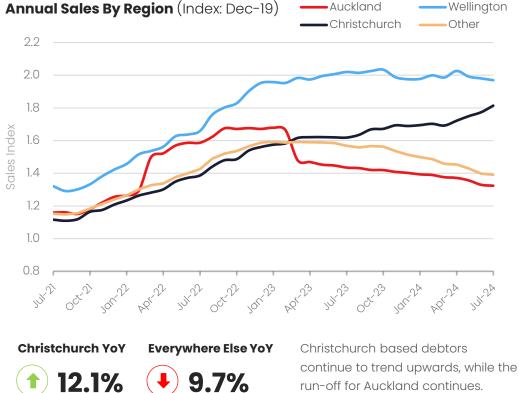
The deterioration in 60PDD+ arrears seen in Jun-24 has remained into Jul-24 with little change across most regions, except with Christchurch seeing an increase of 42bps. Auckland, Wellington, and Other based debtors all reduced 2bps, 6bps, and 4bps, respectively.



Manufacturing Debtors: Sales Growth

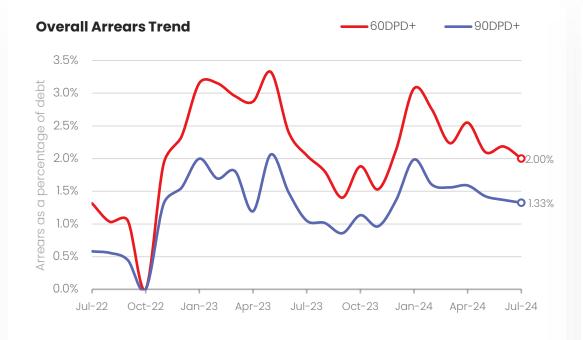
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



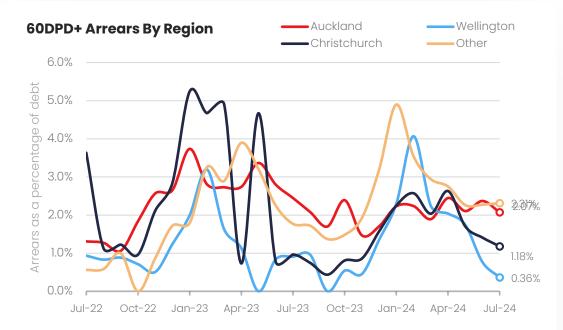


Manufacturing Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+MoM 90DPD+MoM ↓ 18bps ↓ 4bps Manufacturing debtors in July, saw a small increase in both 60DPD+ and 90DPD+ arrears.



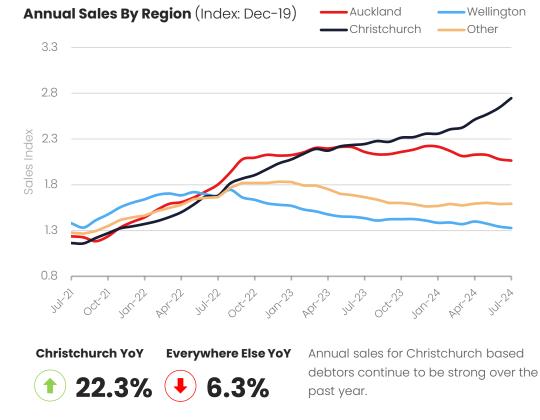
The month-on-month decrease in 60DPD+ arrears through July 2024 were spread across the main regions with Auckland, Wellington, and Christchurch at 30bps, 40bps and 23bps, respectively. 'Other Regions' had a very small increase (4bps), but this had no impact in the overall change.



Concrete & Steel Debtors: Sales Growth

(Debtor industries (ANZSIC) and regions defined by Companies Office records)

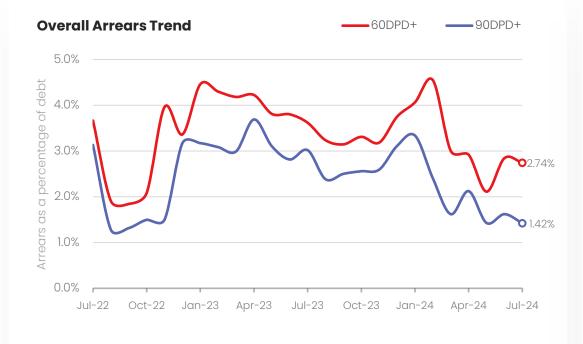




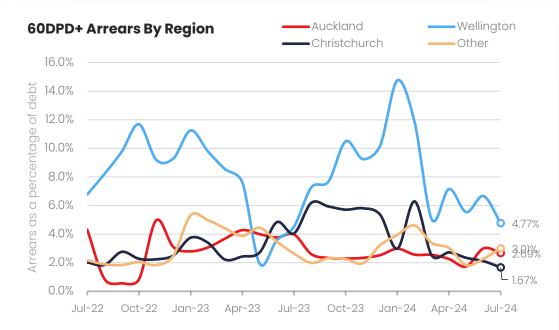


Concrete & Steel Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+ мом 90DPD+ мом **10**bps **20**bps Both 60DPD+ and 90DPD+ saw small improvements through July-24, changing the trend seen in the previous month

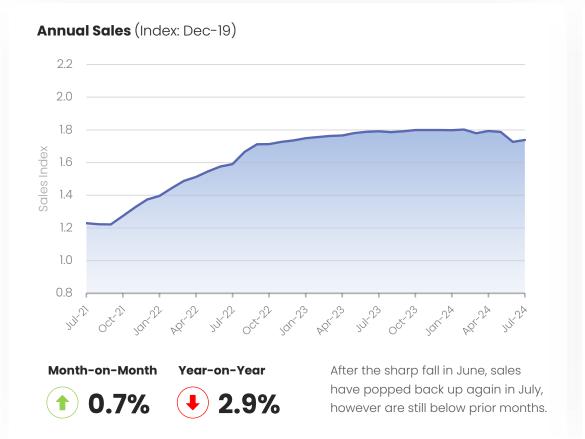


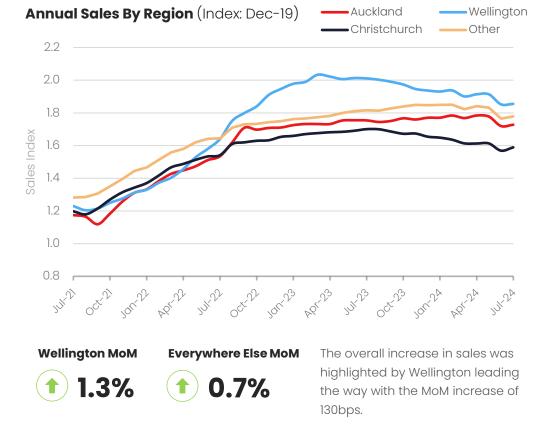
60DPD+ arrears had improvements seen in the main regions with Wellington leading the way with a reduction of 189bps. Auckland and Christchurch followed with decreases of 33bps and 44bps , respectively. "Other" regions however did see in increase in the 60DPD+ arrears of 73bps, but this had little impact on the overall reduction seen in July.



Plumbing & Electrical Debtors: Sales Growth

(Debtor industries (ANZSIC) and regions defined by Companies Office records)

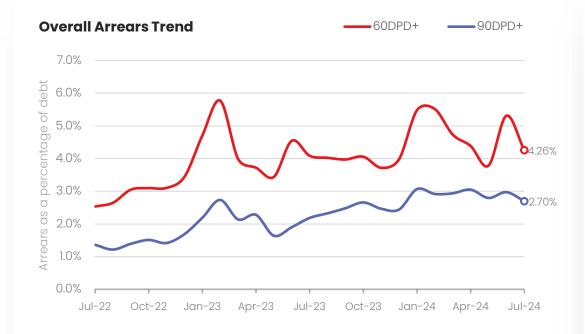






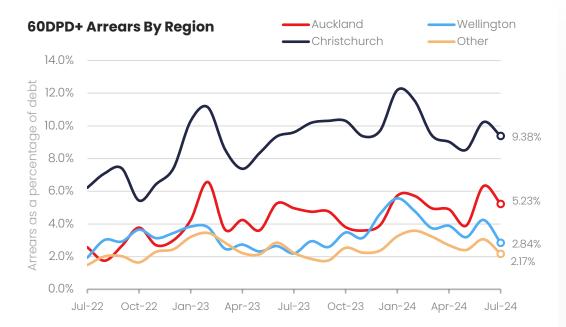
Plumbing & Electrical Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)





60DPD+ arrears through Jul-24 has seen a sharp decrease after the previous month, heading back to the improvement seen in 2024. 90DPD+ were up but are more stable.

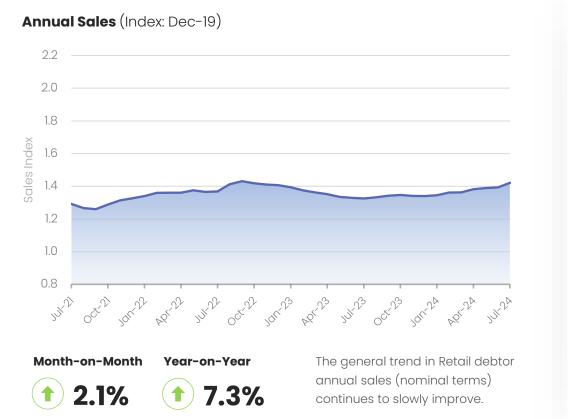


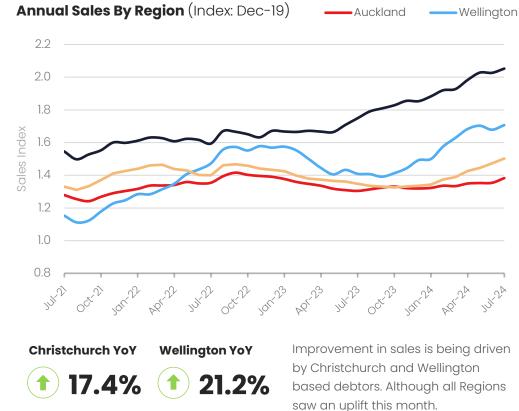
All Regions saw an in improvement in their 60DPD+ arrears in Jul-24. Wellington leading the way for the month with a change of 141bps. Followed closely by Auckland at 109bps, with Other and Christchurch close behind at 89bps and 85bps, respectively



Retail Debtors: Sales Growth

(Debtor industries (ANZSIC) and regions defined by Companies Office records)

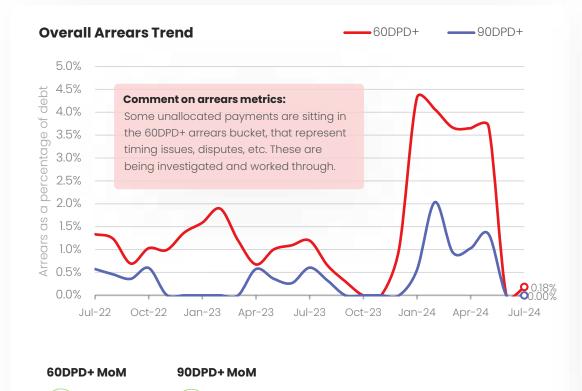




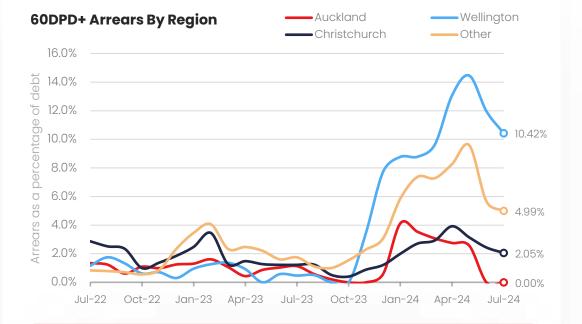


Retail Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)



134_{bps}



Comment on arrears metrics:

Some unallocated payments are sitting in the 60DPD+ arrears bucket, that represent timing issues, disputes, etc. These are being investigated and worked through.

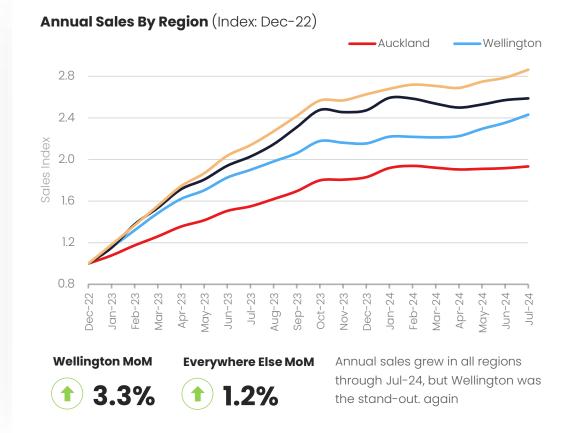


370_{bps} (

Hospitality Debtors: Sales Growth

(Debtor industries (ANZSIC) and regions defined by Companies Office records)

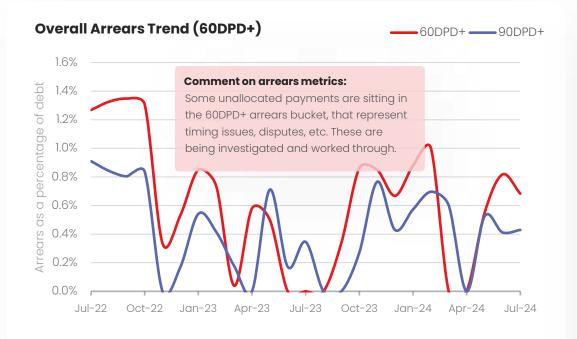




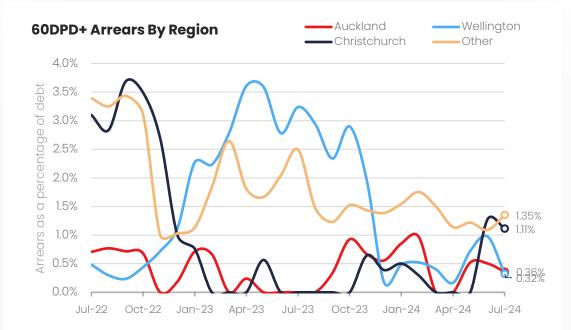


Hospitality Debtors: Arrears

(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+MoM 90DPD+MoM ↓ 13bps 12bps Note that historical YoY comparison is not practical at this juncture given the shift in debtor profile.



The three main regions had small decreases in their 60DPD+ arrears in July-24, changing the trajectory of the previous months spike. "Others" however did have an increase but had little impact on the overall trend of decreased arrears.







Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd



Days Sales Outstanding by Vendor Industry (1 of 4)

Vendor Segment	DSO - July 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Air Conditioning / Refrigeration	48.1	0.8% 🔴	8.8%	
Aluminium - Wholesale / Extrusion	39.6	-3.2%	-5.8%	
Automotive Industry	59.9	11.8% 🔴	25.0% 🔴	
Builder - Commercial	30.0	-56.4% 🔵	-5.9%	
Builder - Residential	43.5	12.2%	34.6% 🔴	
Building Materials	46.5	-0.9% 🔵	-3.1%	\sim
Building Sub-Trades	46.3	-4.9%	1.5%	



Days Sales Outstanding by Vendor Industry (2 of 4)

Vendor Segment	DSO - July 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Civil Engineering	38.7	-9.2%	-18.2%	
Concrete	43.8	3.9% 🔴	-2.4%	
Electrical Sub-Contractors	38.6	-17.0%	-12.4%	
Electrical Supply Merchants	49.2	-16.8% 🔵	-1.7%	
Energy & Fuel Resources	37.6	-8.1%	6.2% 🔴	\sim
Equipment Hire	46.2	-2.1%	0.5% 🔴	\sim
Finance & Insurance	63.8	3.9% 🔴	2.7%	
Flooring	30.0	-36.8% 🔍	-39.5% 🜑	



Days Sales Outstanding by Vendor Industry (3 of 4)

Vendor Segment	DSO - July 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Food & Beverage	39.3	9.3%	3.8% 🔴	\sim
Glass	42.9	-1.6% 🔵	5.2% 🔴	
Labour Hire	38.0	0.9% 🔴	5.2% 🔴	
Manufacturing	49.7	7.3%	8.8% 🔴	
Other Building	48.4	-5.2%	10.4%	\sim
Plumbing	37.2	-7.0%	-0.2%	
Pulp, Paper and Printing	30.7	-5.1%	-29.4%	
Retail	31.3	-26.8% 🔍	-3.5%	\sim



Days Sales Outstanding by Vendor Industry (4 of 4)

Vendor Segment	DSO - July 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Roofing	42.3	-4.0%	-4.0%	
Steel / Metal Products	34.5	-7.4%	-1.3%	$\overline{\mathbf{x}}$
Technology & Service Providers	39.8	-1.5% 🔵	-6.1%	
Timber	43.4	-9.4%	-14.7%	
Travel	31.6	1.1% 🔴	-2.9%	\sim
Window Fabricators / Installers	41.2	-8.5% 🔵	-12.2%	\sim



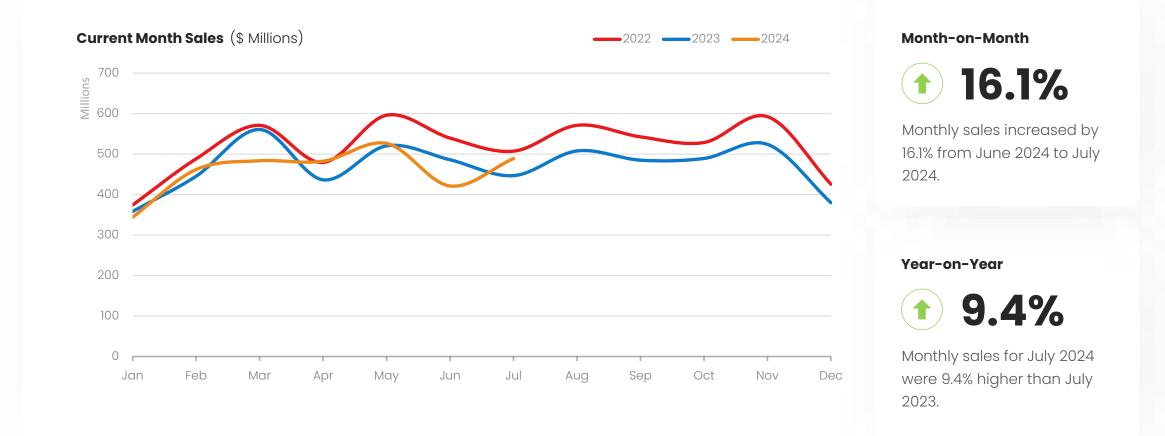




Building Merchant Insights.

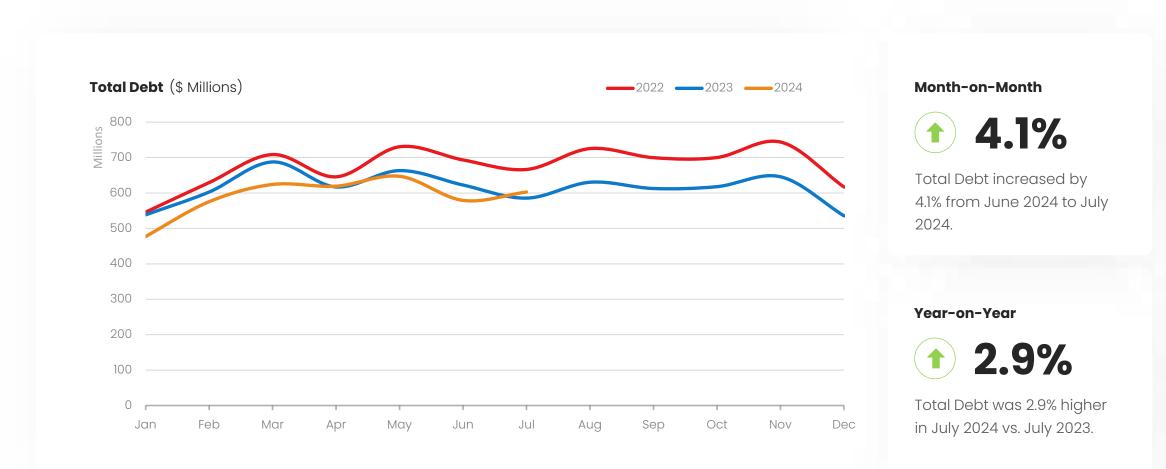
Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

Building Merchant Current Month Sales



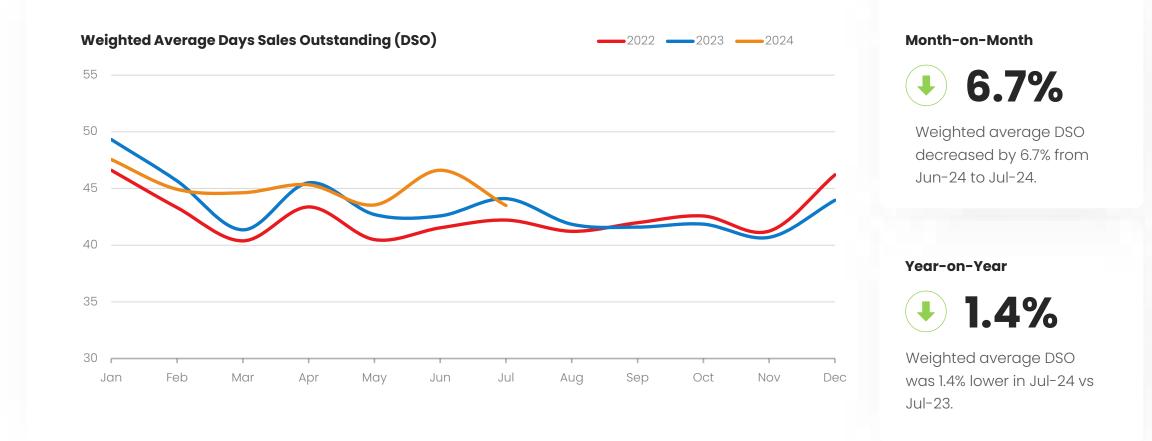
Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

Building Merchant Total Debt



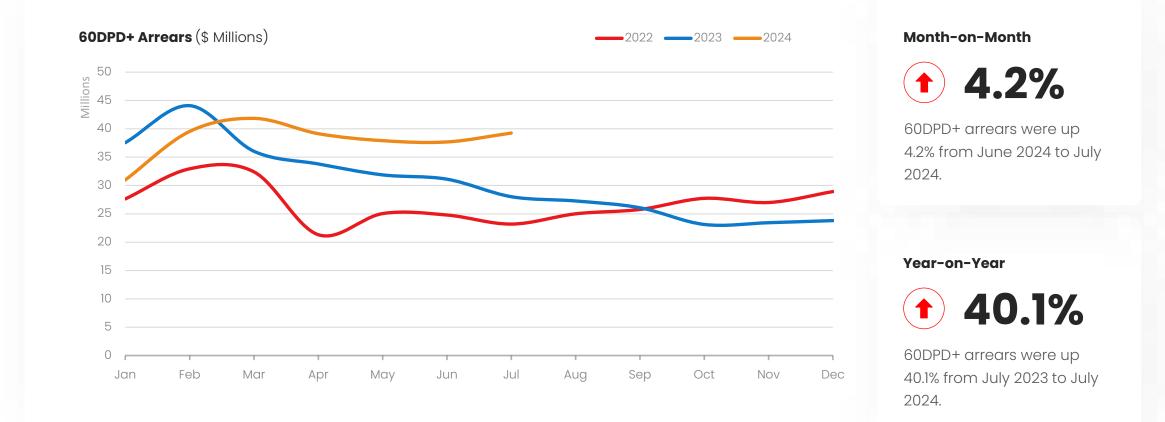


Building Merchant Days Sales Outstanding





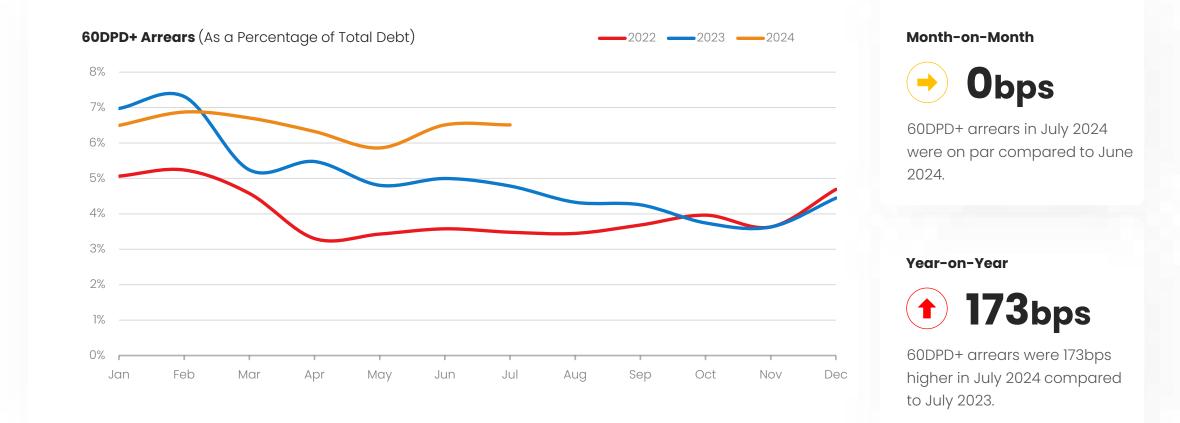
Building Merchant Arrears in Dollars (60+DPD)



Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd



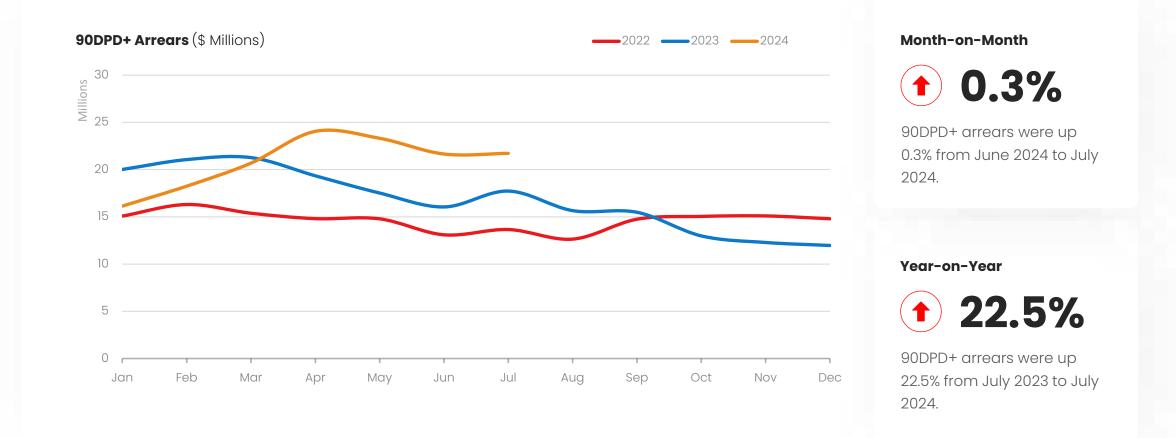
Building Merchant Arrears in Percentages (60+DPD)





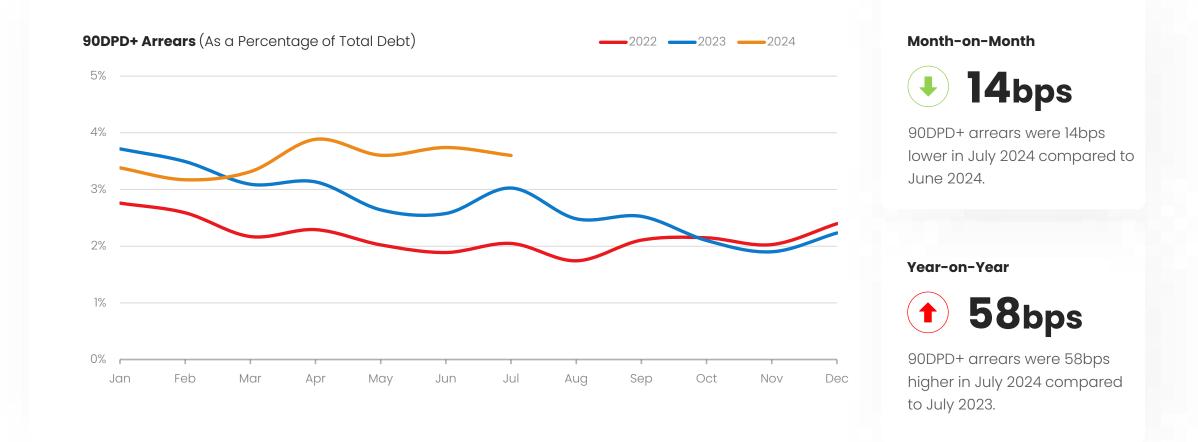


Building Merchant Arrears in Dollars (90+DPD)





Building Merchant Arrears in Percentages (90+DPD)





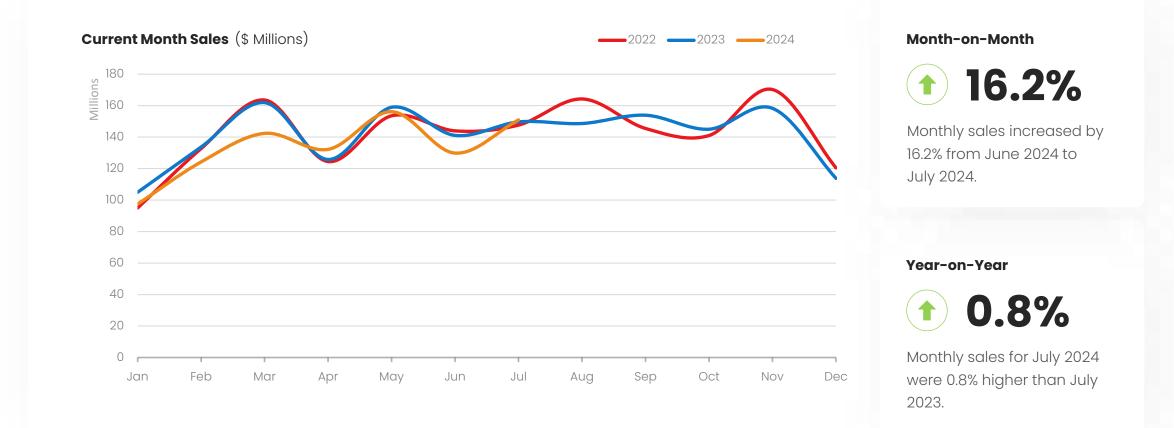




Electrical Merchant Insights.

Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

Electrical Merchant Current Month Sales

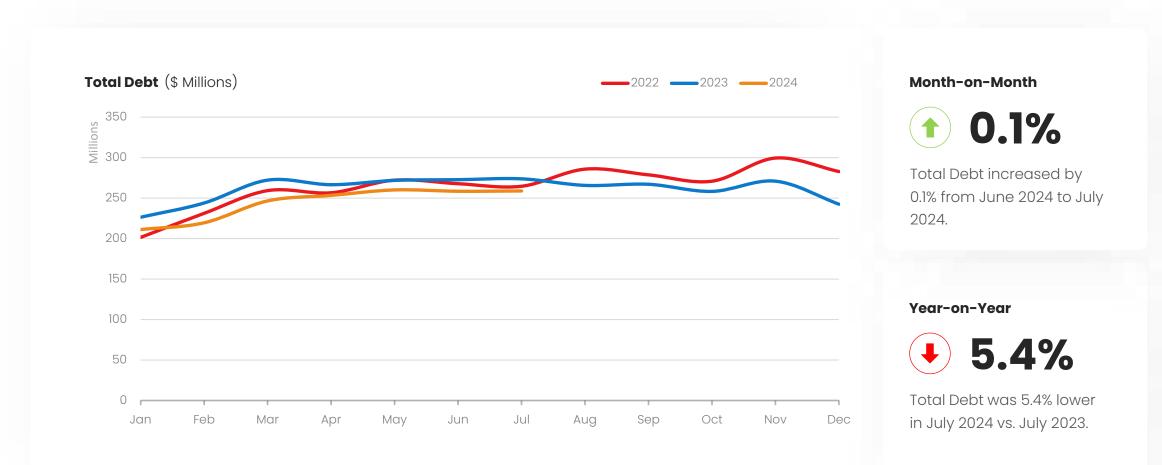




Page 42

Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

Electrical Merchant Total Debt

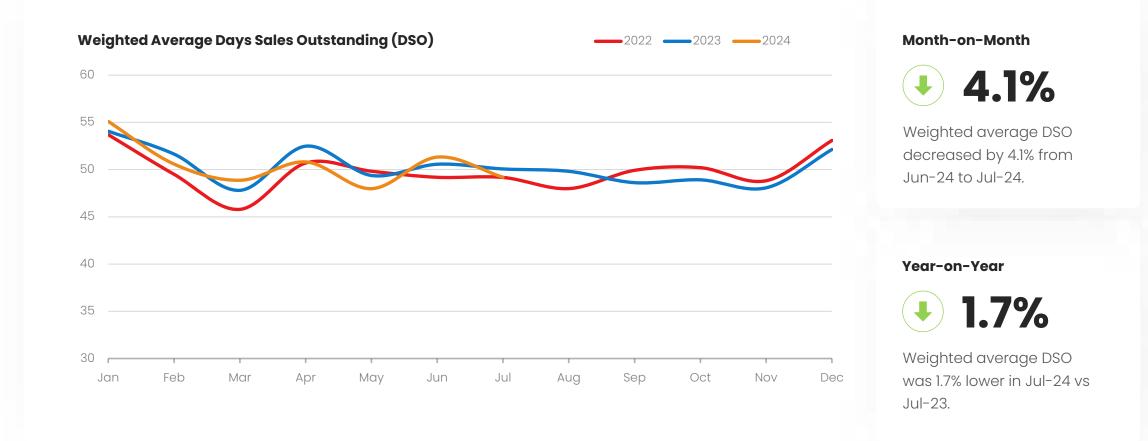




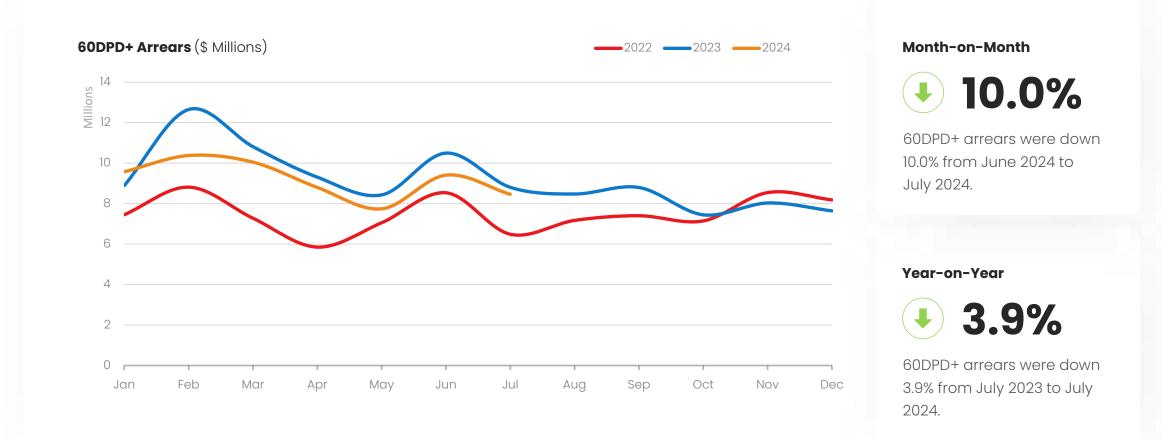
Page 43

Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

Electrical Merchant Days Sales Outstanding

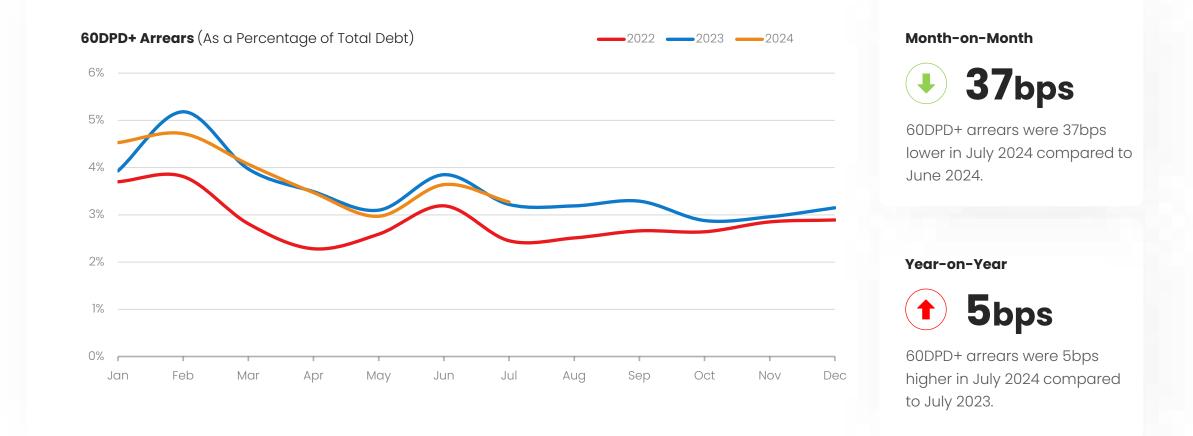


Electrical Merchant Arrears in Dollars (60+DPD)



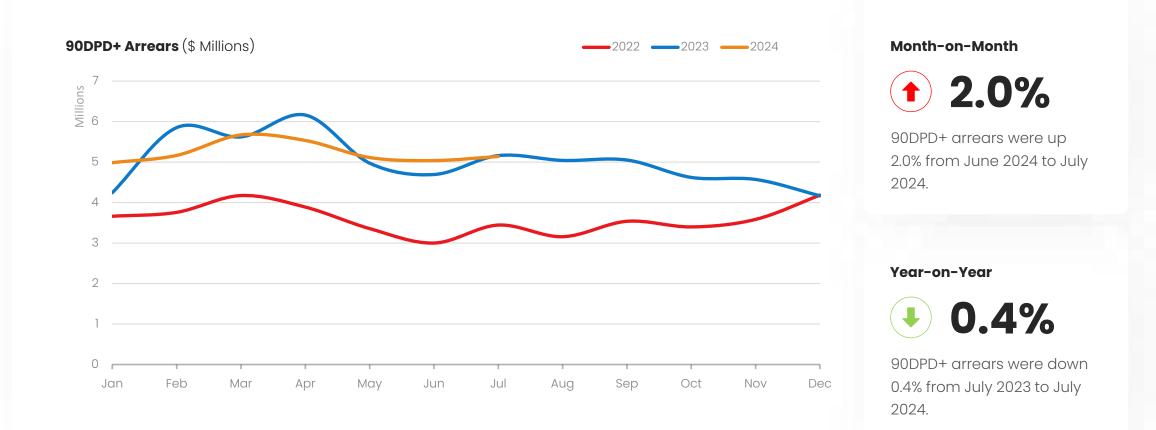


Electrical Merchant Arrears in Percentages (60+DPD)





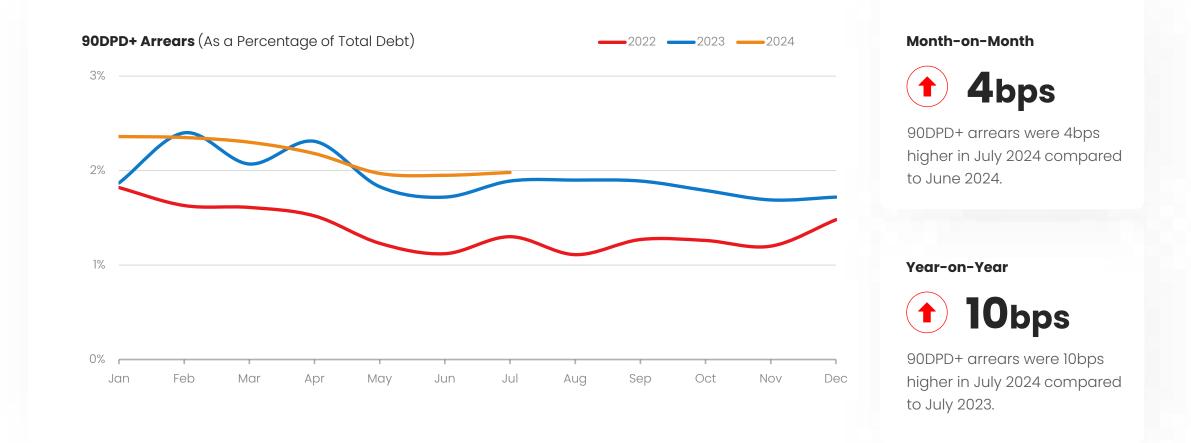
Electrical Merchant Arrears in Dollars (90+DPD)





Page 47

Electrical Merchant Arrears in Percentages (90+DPD)





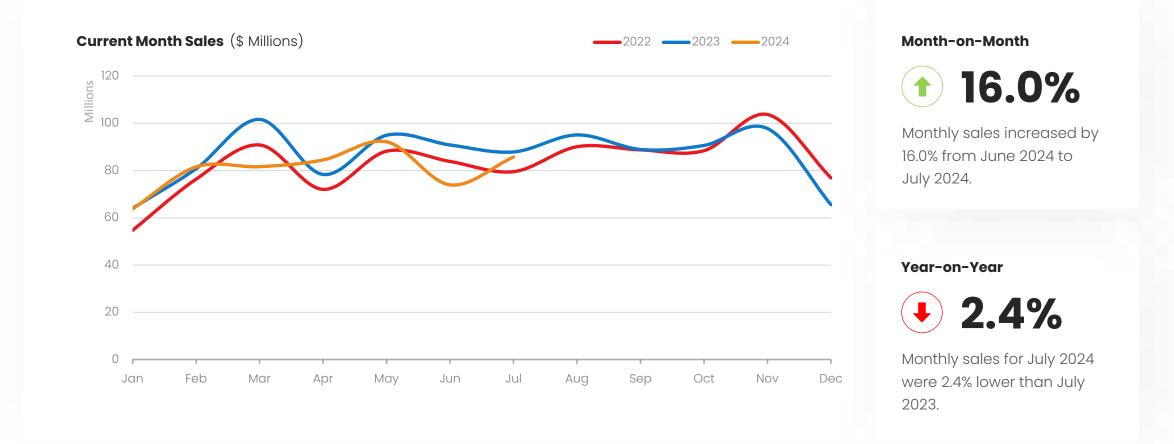




Plumbing Merchant Insights.

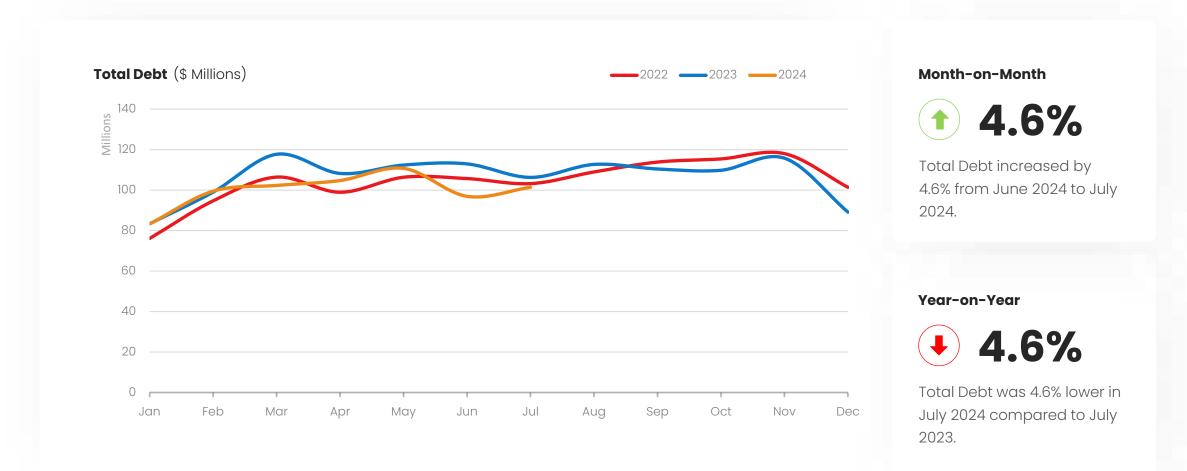
Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

Plumbing Merchant Current Month Sales



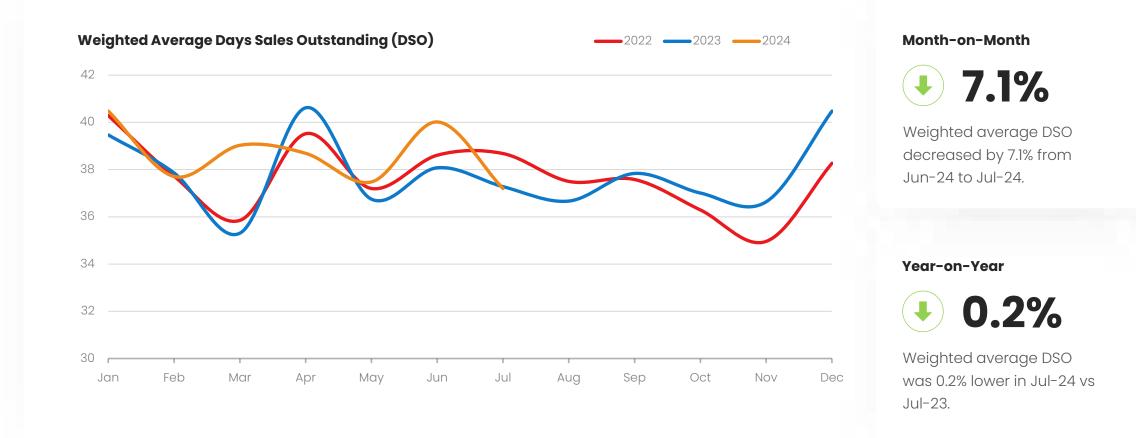


Plumbing Merchant Total Debt



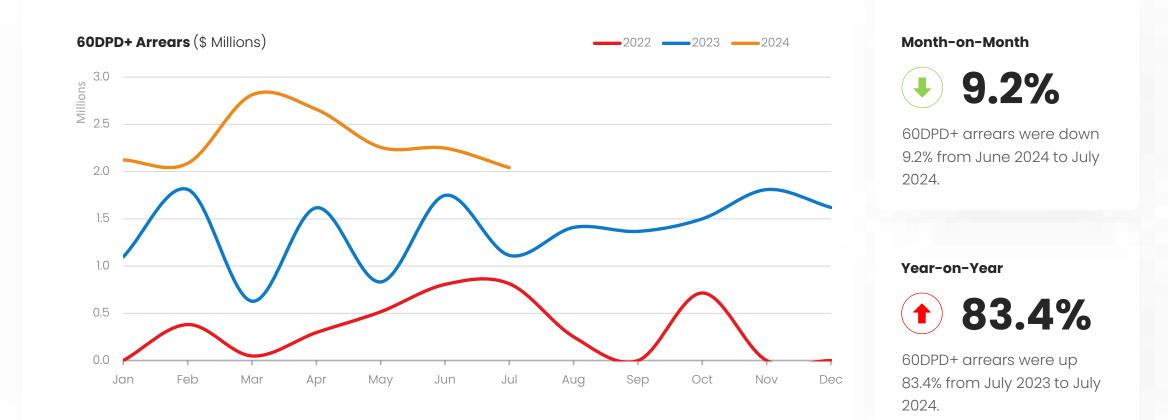
Page 51

Plumbing Merchant Days Sales Outstanding



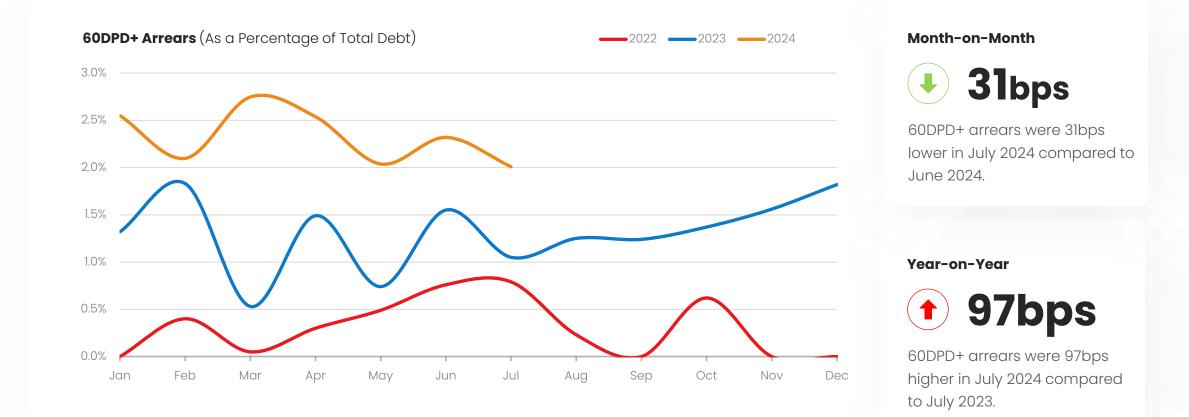


Plumbing Merchant Arrears in Dollars (60+DPD)





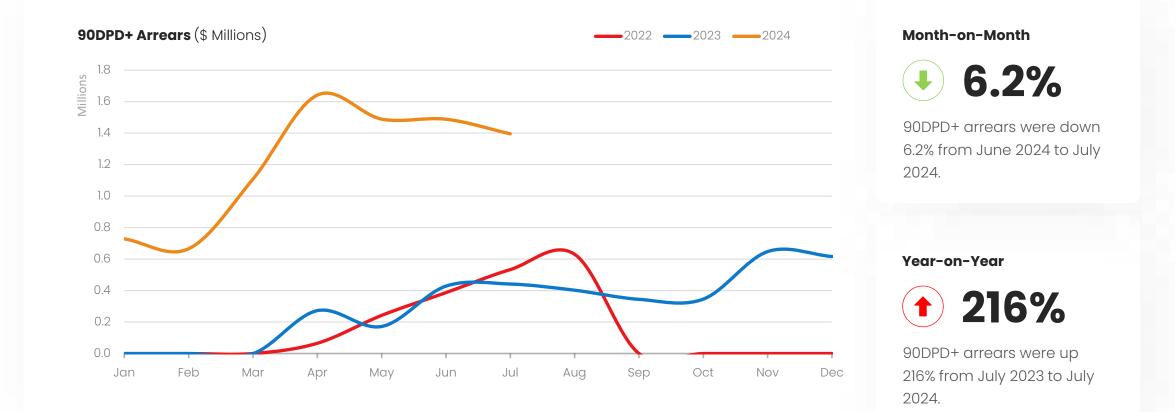
Plumbing Merchant Arrears in Percentages (60+DPD)



Private & Confidential, unauthorised copy and distribution prohibited. Copyright © 2002-2024 CreditWorks Data Solutions Ltd

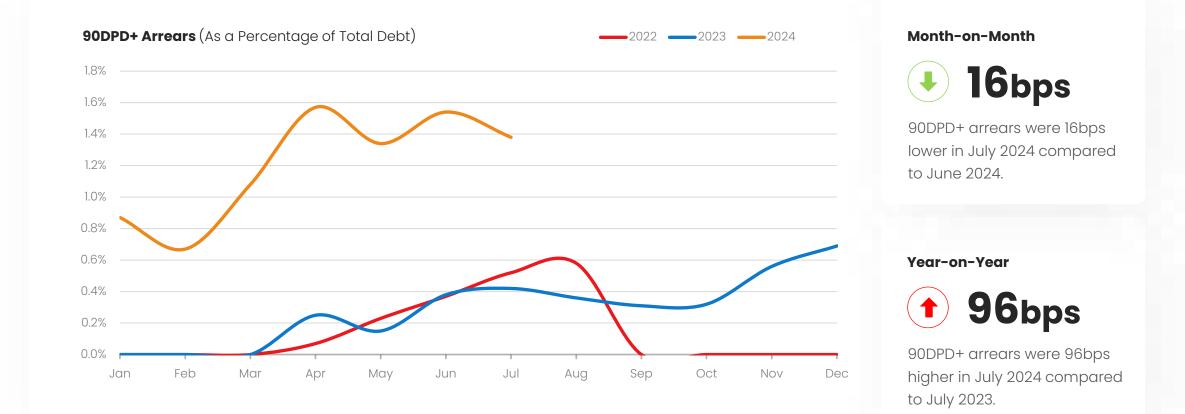


Plumbing Merchant Arrears in Dollars (90+DPD)





Plumbing Merchant Arrears in Percentages (90+DPD)





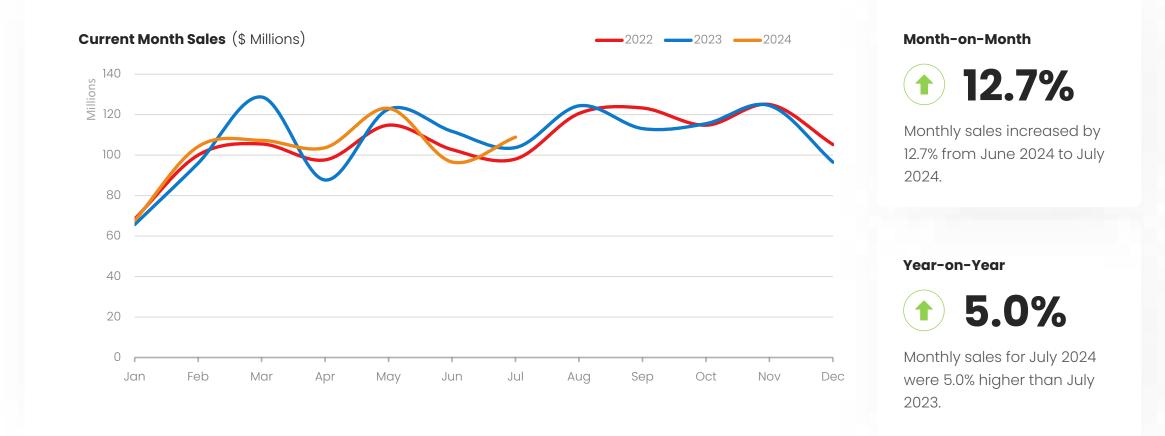




Concrete Merchant Insights.

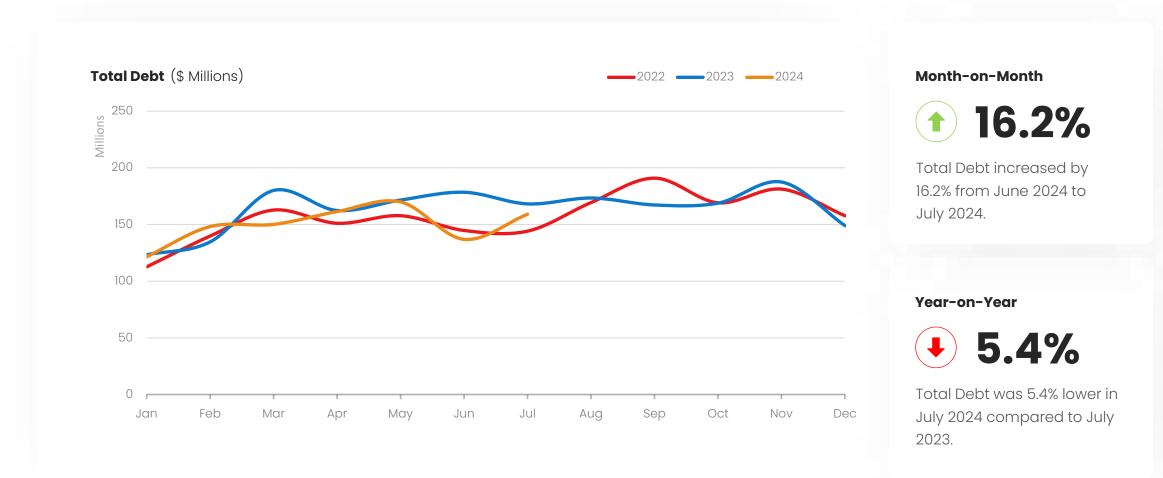
Private & Confidential, unauthorised copy and distribution prohibited Copyright © 2002-2023 CreditWorks Data Solutions Ltd

Concrete Merchant Current Month Sales



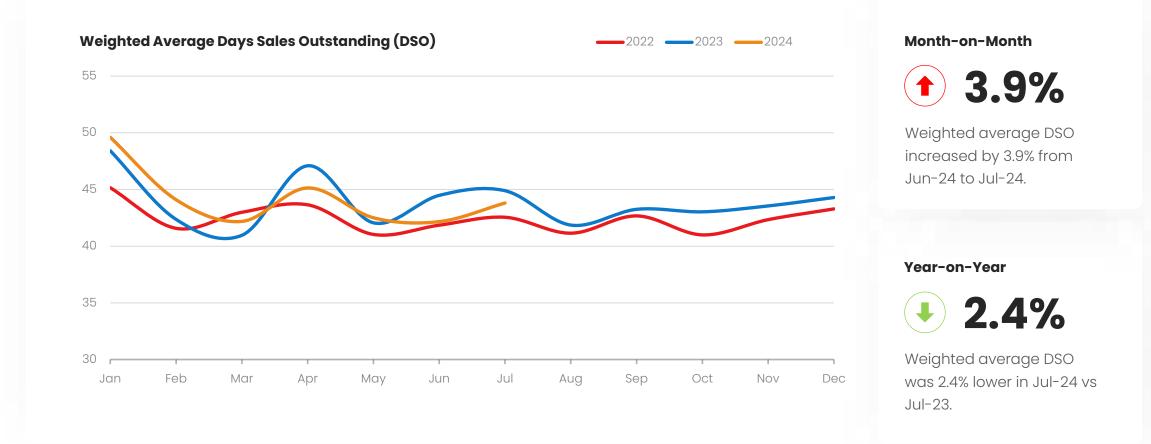
Private & Confidential, unauthorised copy and distribution prohibited. Copyright @ 2002–2024 CreditWorks Data Solutions Ltd

Concrete Merchant Total Debt





Concrete Merchant Days Sales Outstanding



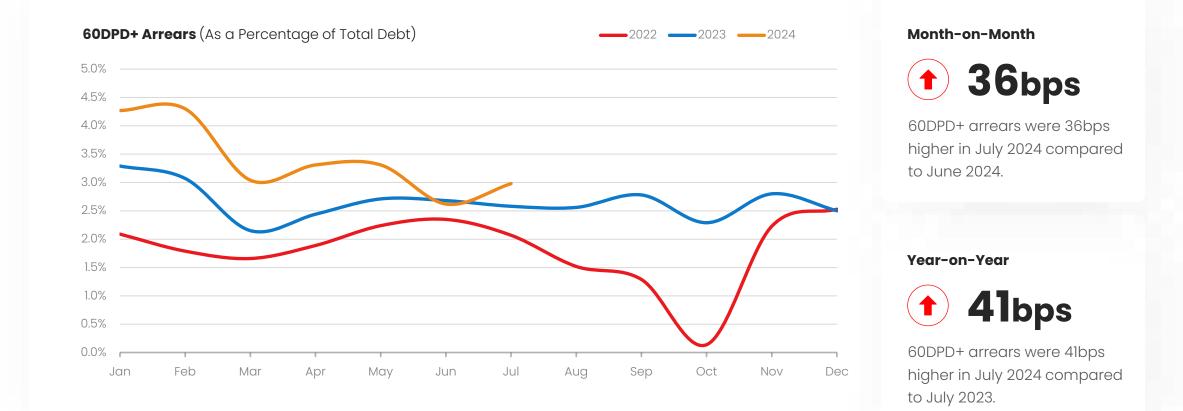


Concrete Merchant Arrears in Dollars (60+DPD)



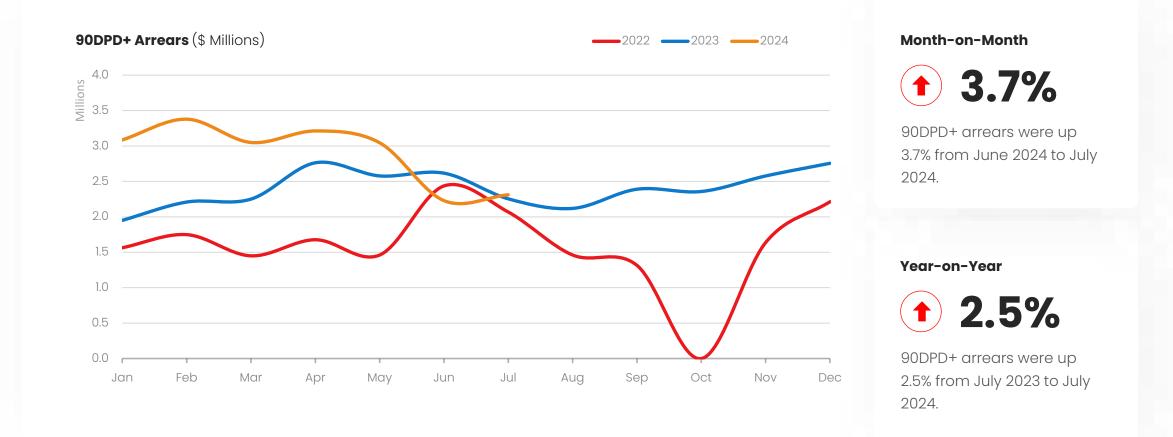


Concrete Merchant Arrears in Percentages (60+DPD)



Private & Confidential, unauthorised copy and distribution prohibited. Copyright @ 2002–2024 CreditWorks Data Solutions Ltd

Concrete Merchant Arrears in Dollars (90+DPD)



Page 63

Concrete Merchant Arrears in Percentages (90+DPD)

