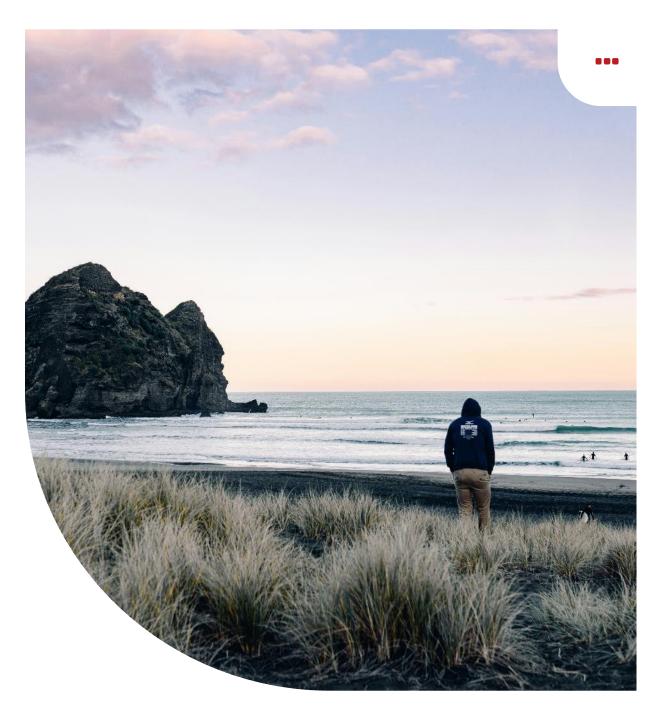


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February Month-End 2024 Credit Insights

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- Overall Debtor Company Payment Arrears
- Volume of Debtors Going 'Bad' (Defaults, Judgements, etc.) and Winding Up Applications

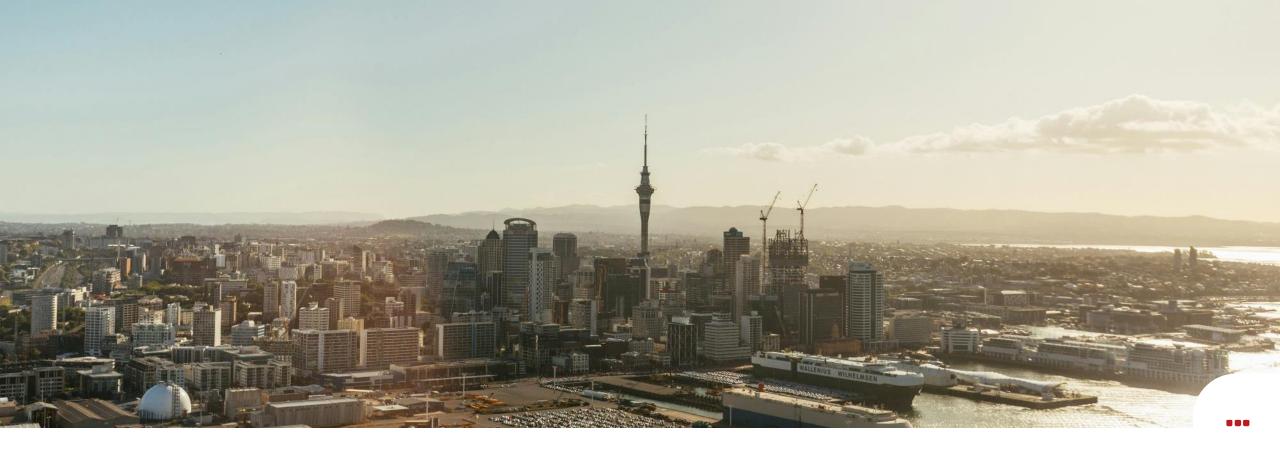
>> Comparison of Building Consent and Sales Trends – Page 10

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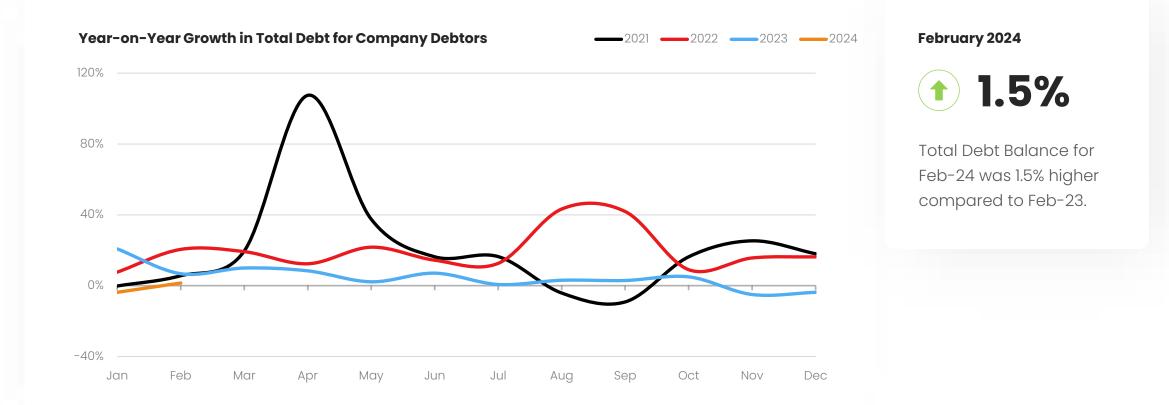




Key Credit Risk Insights.

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Total Debt in February 2024 Was Up Slightly vs. The Same Time Last Year



New Month, Similar Story: Small Increases in Sales, But Softer After Inflation

(Indexed to December 2019; Inflation Adjustment Indexed to General CPI)



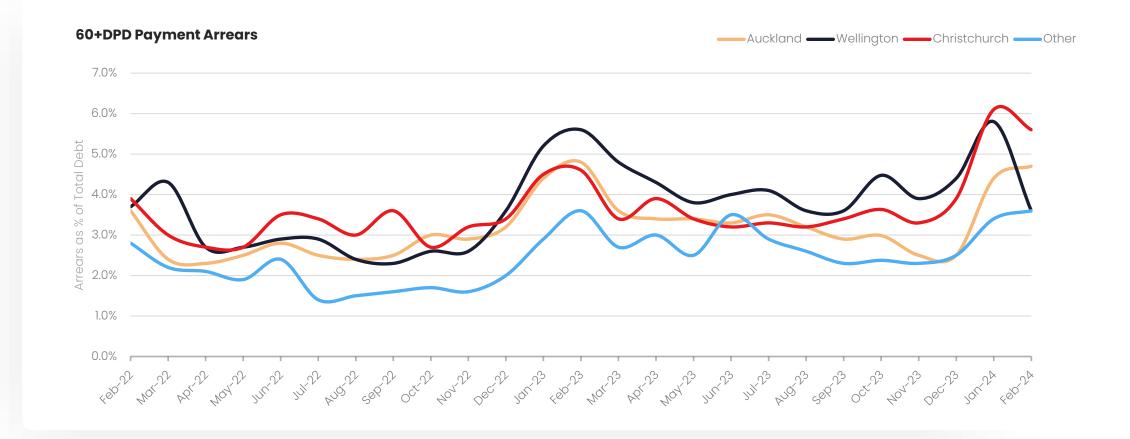


February Arrears Have Failed to Normalise Following the Sharp Increase Seen Last Month



60DPD+ Arrears was a Mixed Bag Across the Regions

(Location Determined by Debtor Address on the Companies Office)

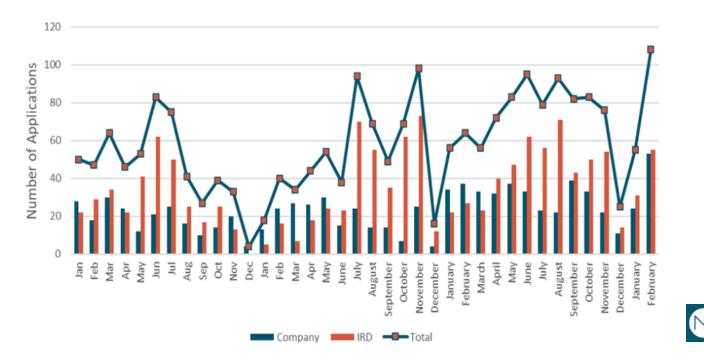




Winding Up Applications (IRD and Company Combined)

As per the McDonald Vague Insolvency report February 2024

Winding Up Applications (All Companies)



Month-on-Month



The <u>annual</u> volume of Winding Up Applications was 5.1% higher in Feb-24 vs. Jan-24.

Year-on-Year



The <u>annual</u> volume of Winding Up Applications was 32.6% higher in Feb-24 vs. Feb-23.

Page 8

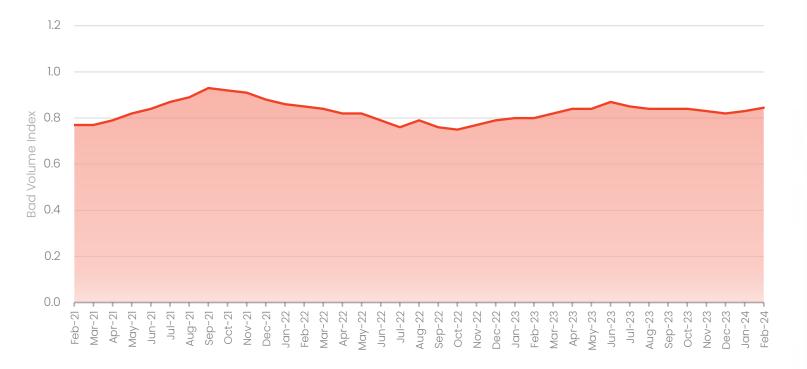


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Trend in CreditWorks Debtors Going 'Bad'

(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 2.2% MoM in Feb-24.

Year-on-Year

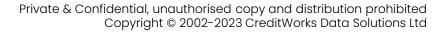
t 5.0%

Annual volume of debtors going bad was up 5.0% YoY in Feb-24.





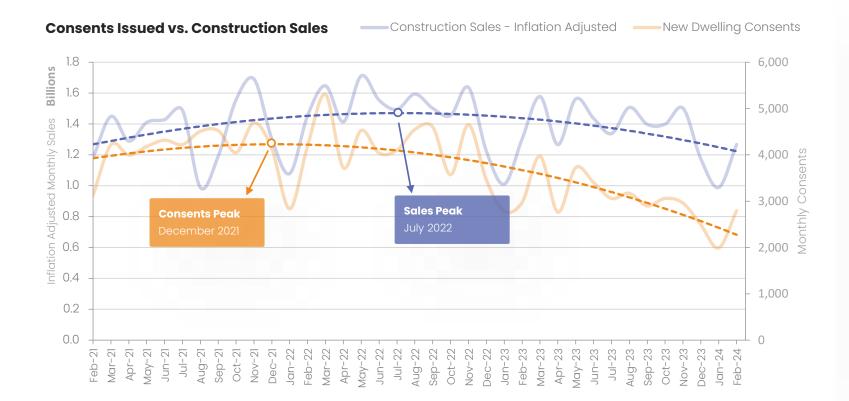
Comparison of Building Consents and Sales Trends.





Recent New Dwelling Consents Are Trending Down Faster than Construction Sales. The Lag Between the Peaks is Currently 7 Months.

(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 seven-month lag between consents issued and construction sales.

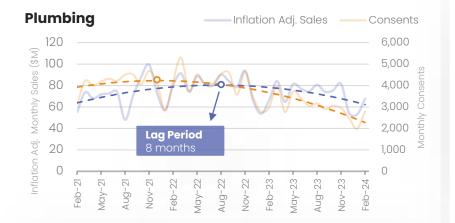


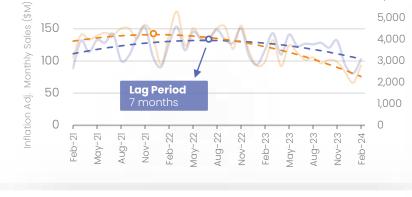
Inflation Adjusted Sales vs Consents for Spotlight Vendor Industries. February's Data Sees Slight Shifts in Sales Lag in Most Sectors.

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

Electrical Supply

200

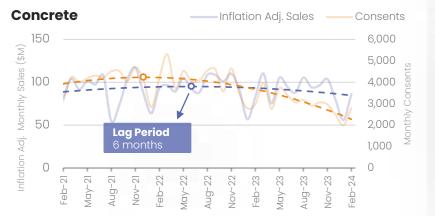


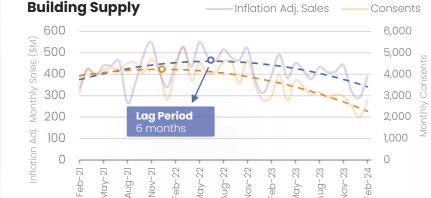


Inflation Adj. Sales

Consents

6,000





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).

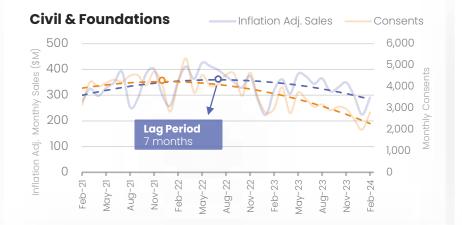
It is noted that the updated data for February 2024 seen small reductions in the trendlines for all sectors except for Electrical Supply (unchanged at 7 months).

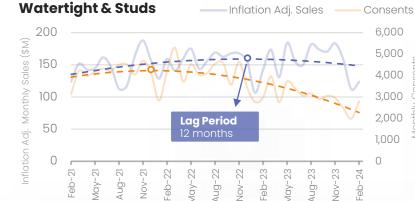
The Concrete sales trend continues to be significantly flatter than the other sectors and it is therefore difficult to identify an inflation adjusted sales peak.

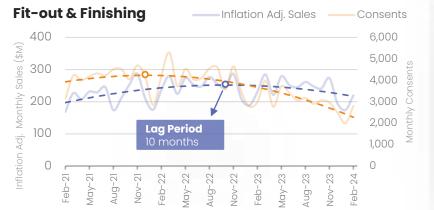
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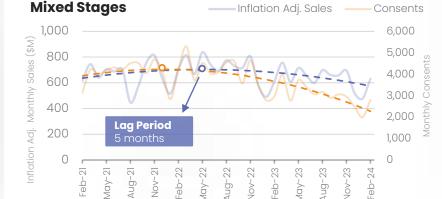
Splitting Construction Sales into Stages Highlights Different Lag Times, and We See Small Shifts in February's Data.

(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.

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 curve but has trended down faster in recent months.

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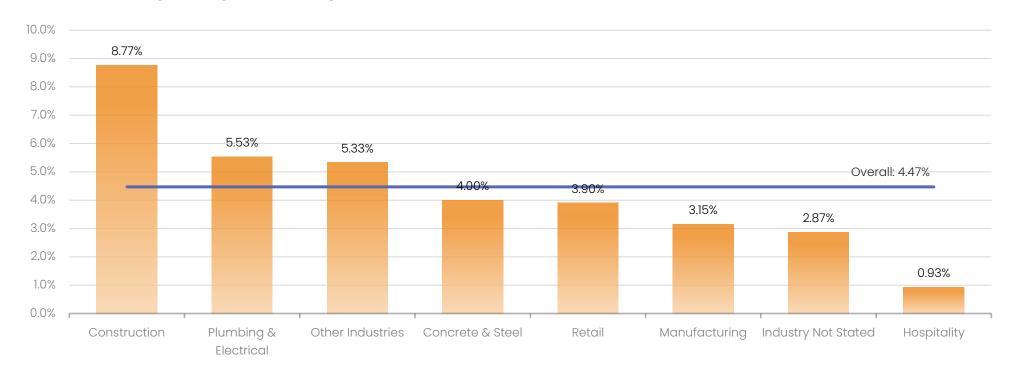


Debtor Industry Insights.

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Arrears Increased for Hospo and 'Other' Debtors through February (Debtor industries (ANZSIC) defined by Companies Office records)

60+DPD Arrears by Industry as at February 2024

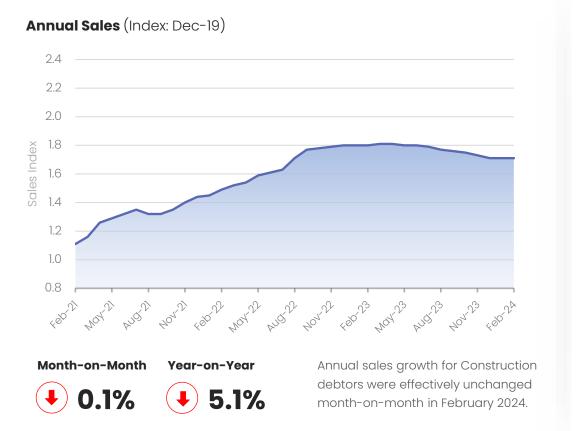


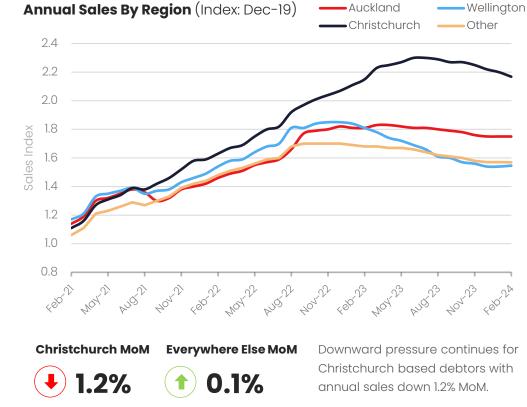
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Construction Debtors: Sales Growth

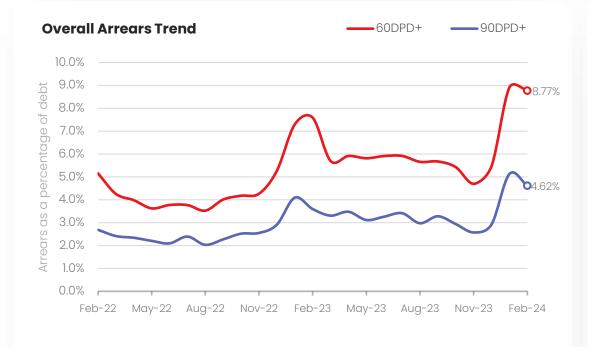
(Debtor industries (ANZSIC) and regions defined by Companies Office records)





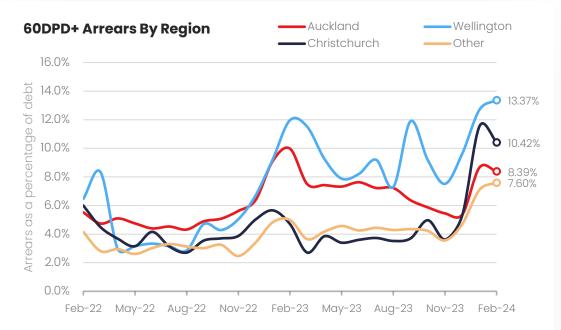
Construction Debtors: Arrears

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





Both 60DPD+ and 90DPD+ arrears have come back slightly from the elevated levels seen last month.



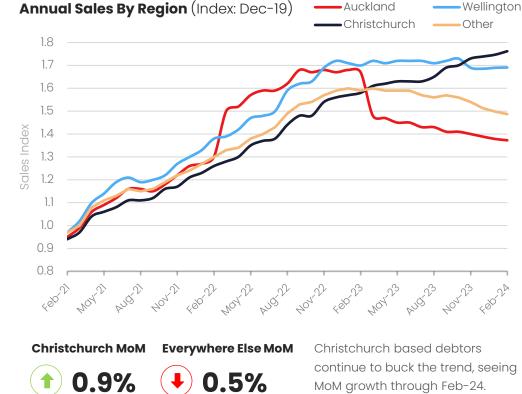
The reduction in 60PDD+ through Feb-24 was driven by improvement in Auckland and Christchurch based debtors, down 28bps and 113bps month-on-month, respectively. Arrears for Wellington and 'Other' regions were up 66bps and 50bps, respectively.



Manufacturing Debtors: Sales Growth

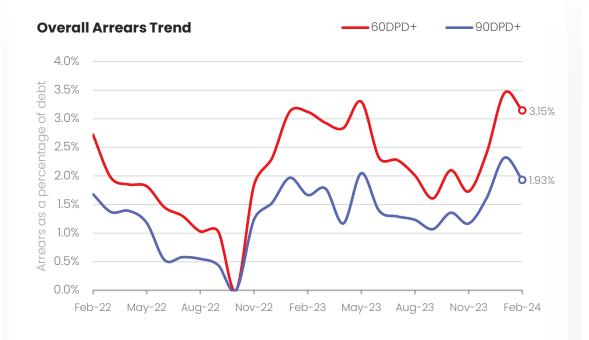
(Debtor industries (ANZSIC) and regions defined by Companies Office records)





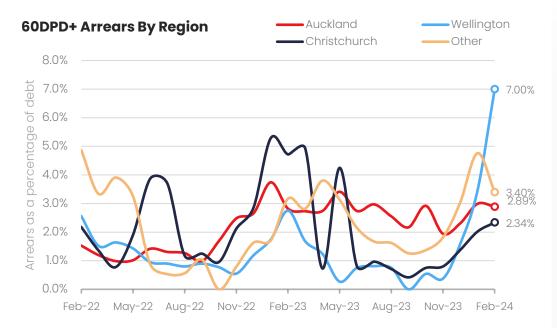
Manufacturing Debtors: Arrears

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





Arrears for manufacturing debtors began to normalise from the elevated position last month.

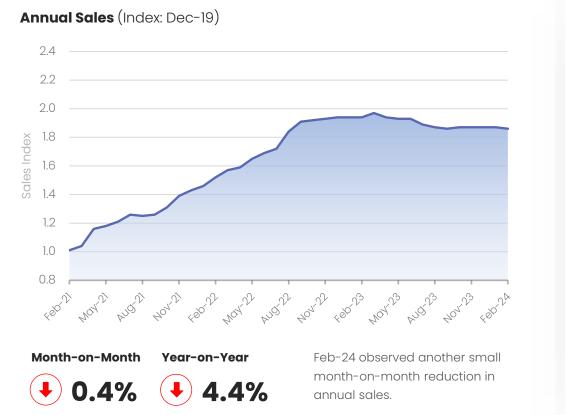


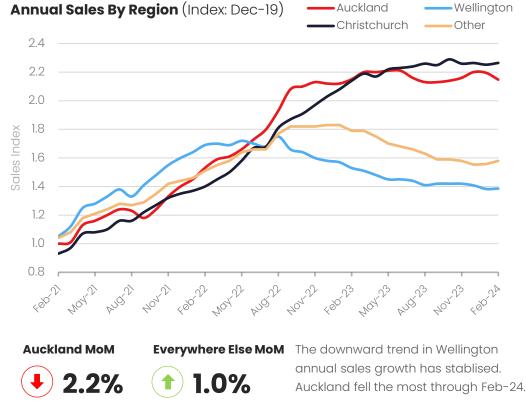
Arrears tend to be more correlated to Auckland based debtors given the concentration of debtors to the region. In Feb-24, 60DPD+ arrears fell 10bps for Auckland based debtors and 136bps for 'Other' Regions. Wellington observed a sharp increase MoM, up 355bps, but volatility is more likely given the relatively small base.



Concrete & Steel Debtors: Sales Growth

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

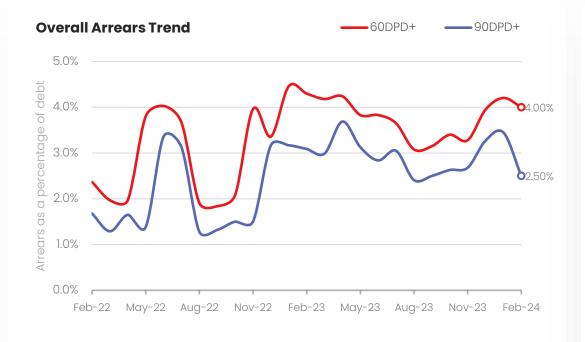




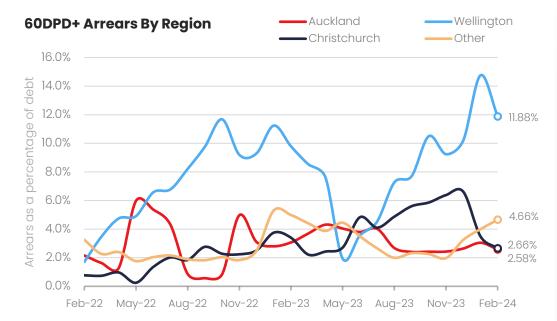


Concrete & Steel Debtors: Arrears

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



60DPD+ мом 90DPD+ мом **20**bps **95**bps Compared to other debtor industries, arrears for Concrete & Steele debtors are positive, down MoM and YoY.

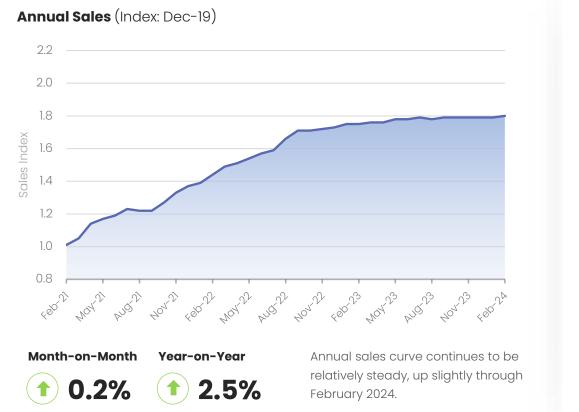


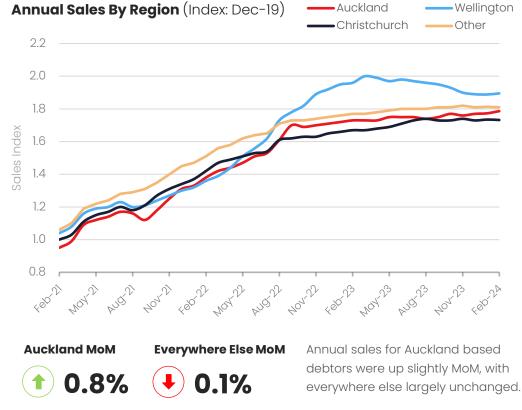
Improvement to 60DPD+ arrears through Feb-24 was seen across all regions, apart from 'Other' (up 65bps MoM). Through Feb-24, Auckland was down 47bps, Wellington down 287bps, and Christchurch down 83bps.



Plumbing & Electrical Debtors: Sales Growth

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

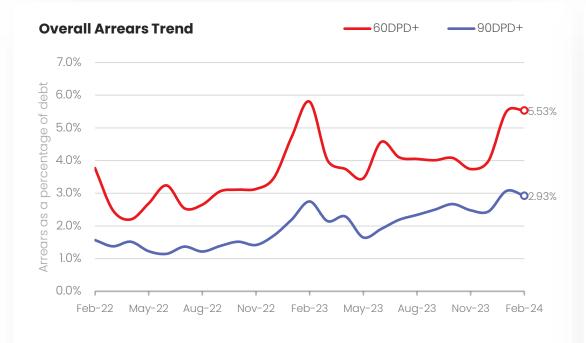






Plumbing & Electrical Debtors: Arrears

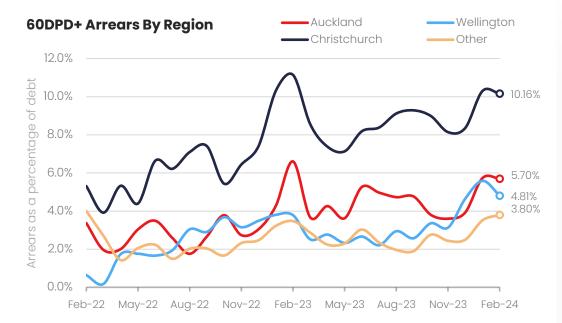
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+MoM 90DPD+MoM

4bps
14bps

90DPD+ arrears have fallen slightly from the January peak, however 60DPD+ arrears have persisted.

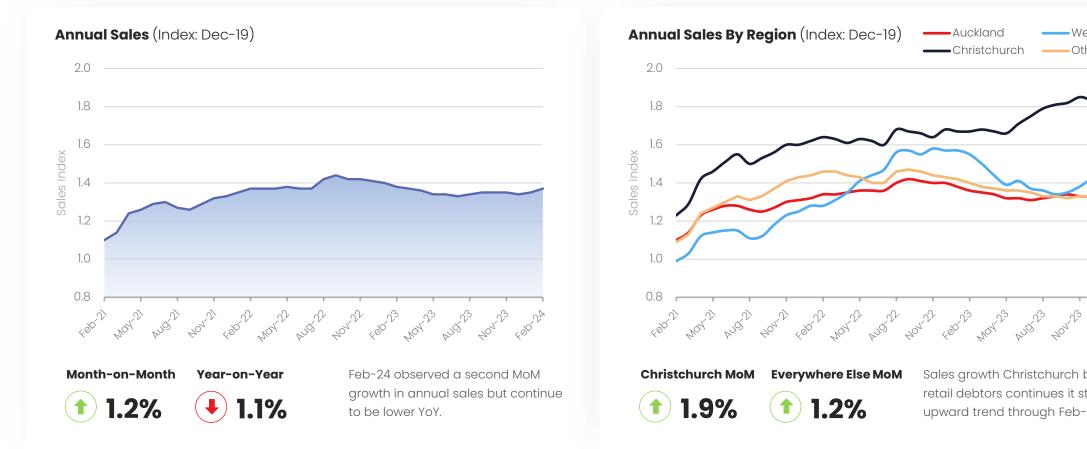


Normalisation of 60DPD+ arrears prevented by a 28bps increase in 'Other' regions, with reductions seen everywhere else. Auckland based debtor fell 3bps MoM, Wellington down 77bps MoM, and Christchurch down 14bps MoM.



Retail Debtors: Sales Growth

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



Sales growth Christchurch based retail debtors continues it strong upward trend through Feb-24.

Auckland

Christchurch

Wellington

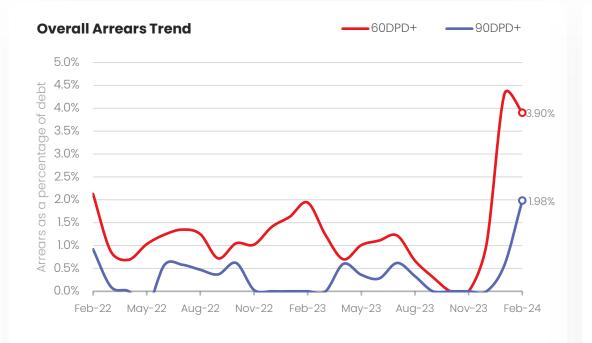
Other





Retail Debtors: Arrears

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

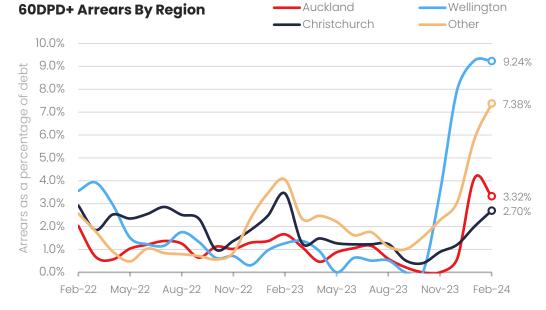




The elevated 60DPD+ arrears position began rolling through to the 90DPD+ bucket in Feb-24.



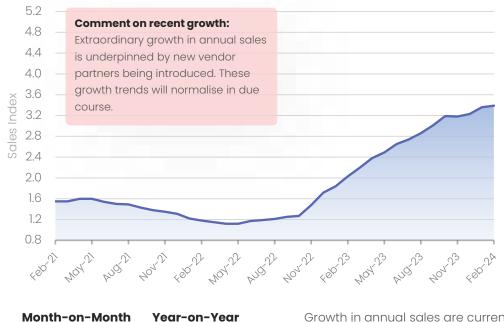


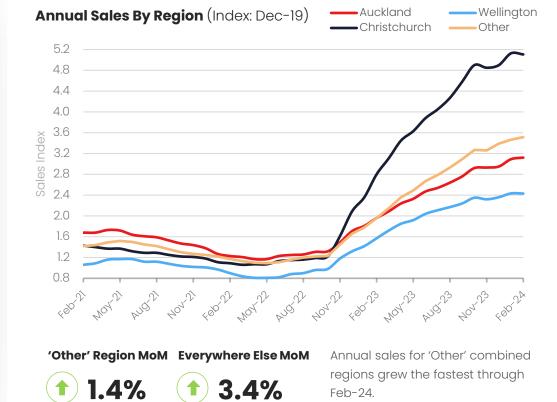


Hospitality Debtors: Sales Growth

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

Annual Sales (Index: Dec-19)







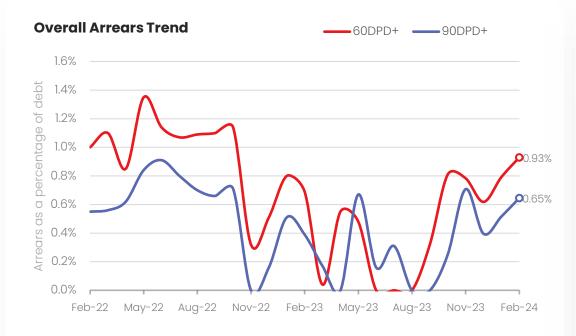
Growth in annual sales are currently skewed due to new vendor partners. MoM growth continue to hold firm.

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Hospitality Debtors: Arrears

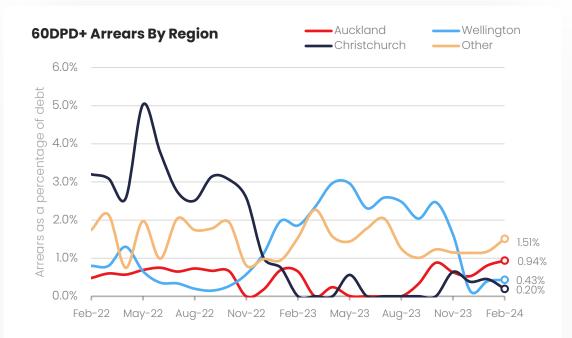
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+ MoM 90DPD+ MoM

14bps
13bps

Both 60DPD+ and 90DPD+ saw some deterioration through Feb-24. YoY comparison is not possible.



All regions saw some increases in 60DPD+ arrears through Feb-24, except for Christchurch (down 25bps). Comparison against the prior year is not possible at this point given the change in the overall profile.





Vendor Industry DSO Insights.

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Days Sales Outstanding by Vendor Industry (1 of 4)

Vendor Segment	DSO - Feb 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Air Conditioning / Refrigeration	54.4	2.4%	36.1% 🔴	\sim
Aluminium - Wholesale / Extrusion	40.2	-13.4%	-5.3%	\sim
Automotive Industry	45.5	1.8% 🔴	-12.7%	~~~~ <u>`</u>
Builder - Commercial	33.1	10.5% 🔴	-4.5%	
Builder - Residential	37.5	1.2%	-5.2%	· · · · · · · · · · · · · · · · · · ·
Building Materials	47.9	-7.6%	0.9%	\sim
Building Sub-Trades	53.8	-0.9%	12.0%	\sim
Building Supply Merchants	44.8	-5.4%	-1.8%	\sim



Days Sales Outstanding by Vendor Industry (2 of 4)

Vendor Segment	DSO - Feb 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Civil Engineering	40.9	2.2%	-21.6%	
Concrete	44.1	-11.1% 🔵	4.1% 🔴	
Electrical Sub-Contractors	46.9	-3.1%	-7.3%	
Electrical Supply Merchants	50.3	-8.7%	-2.4%	$\bigvee \\$
Energy & Fuel Resources	34.1	-2.0%	-5.8%	
Equipment Hire	47.0	-7.6%	-6.7%	\bigwedge
Finance & Insurance	63.3	3.4%	9.0%	
Flooring	51.2	-7.6%	8.0% 🔴	



Days Sales Outstanding by Vendor Industry (3 of 4)

Vendor Segment	DSO - Feb 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Food & Beverage	37.9	1.9% 🔴	5.9% 🔴	
Glass	46.5	-4.5%	-7.8%	
Labour Hire	41.1	-4.5%	17.7% 🔴	$\bigwedge \land \land \land \land \land$
Manufacturing	49.0	4.5% 🔴	39.7% 🔴	$\sim \sim \sim \sim$
Other Building	50.9	-1.4%	32.6%	
Plumbing	37.7	-6.8%	-0.4%	$\bigwedge \\$
Pulp, Paper and Printing	35.4	-5.8%	-14.2%	
Retail	46.3	-7.6%	6.5% 🔴	\bigvee

Days Sales Outstanding by Vendor Industry (4 of 4)

Vendor Segment	DSO - Feb 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Roofing	40.8	-11.5% 🔍	-4.0%	\sim
Steel / Metal Products	35.6	-2.3%	1.0% 🔴	
Technology & Service Providers	43.5	-2.9%	-2.6%	
Timber	46.9	-8.2%	-3.5%	
Travel	30.7	2.2%	-5.1%	
Window Fabricators / Installers	49.6	-7.3%	9.4%	\sim



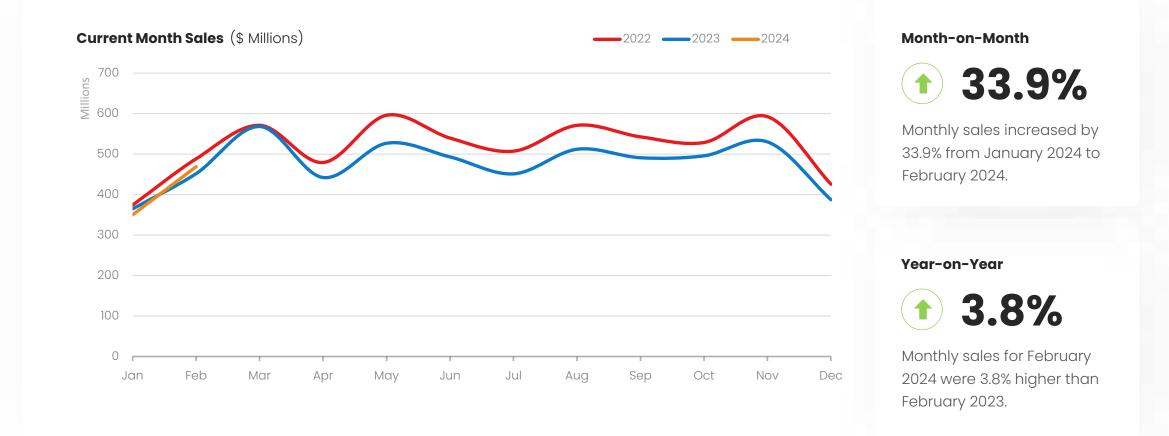




Building Merchant Insights.

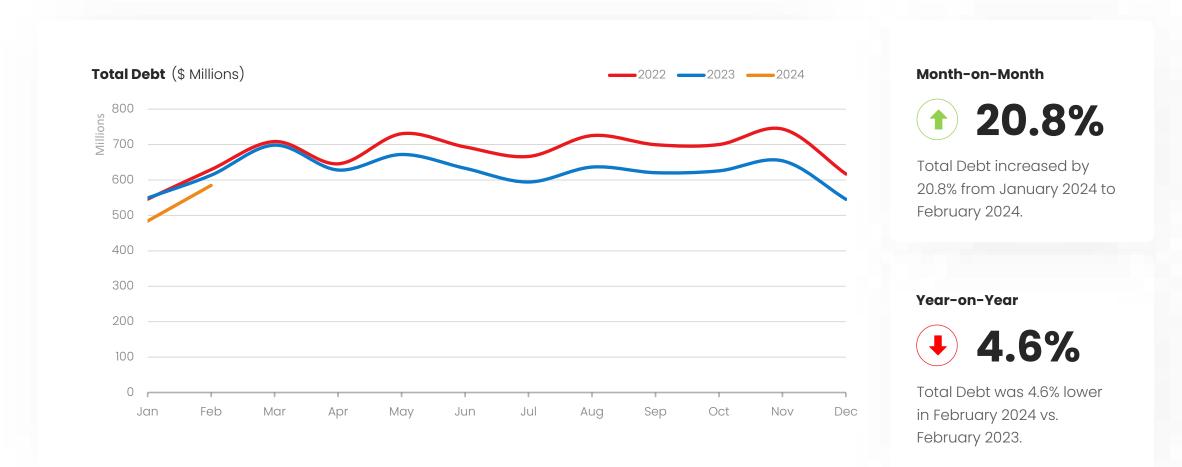
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Building Merchant Current Month Sales





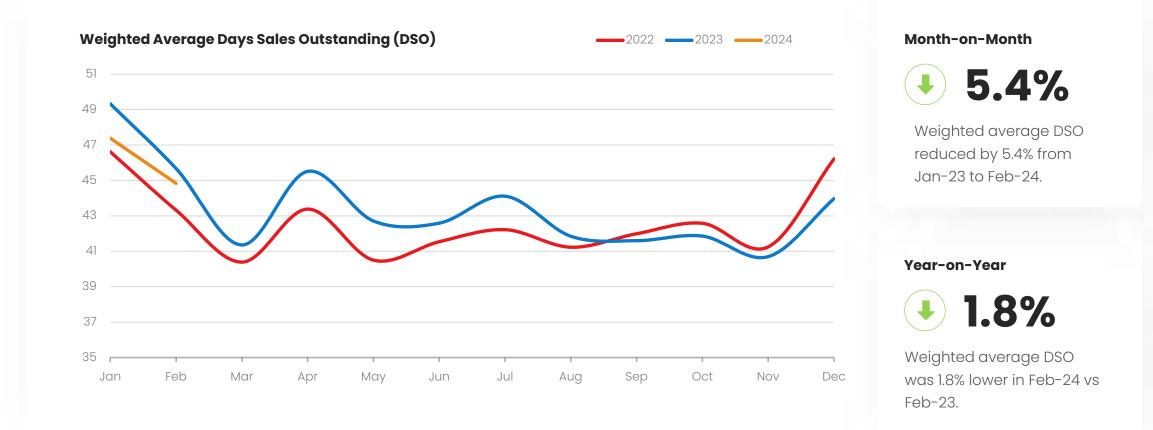
Building Merchant Total Debt



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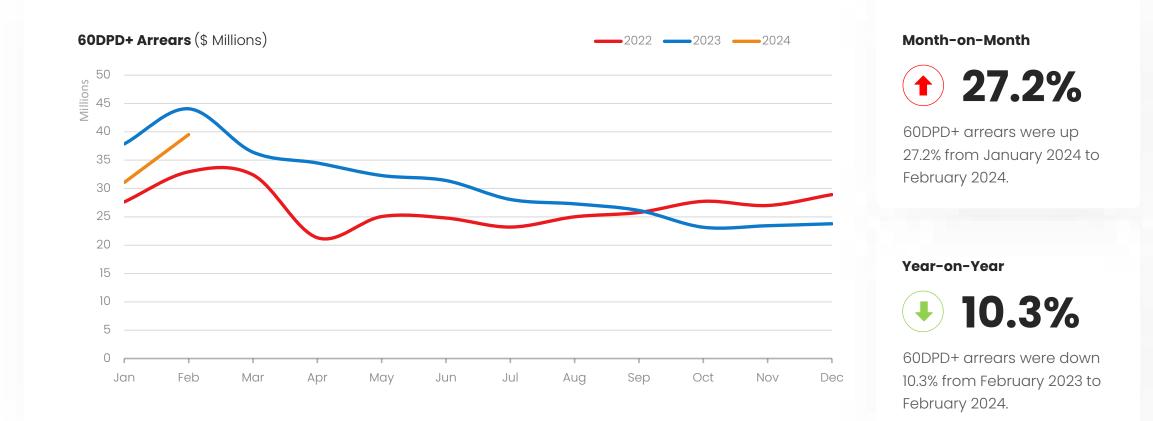
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Building Merchant Days Sales Outstanding



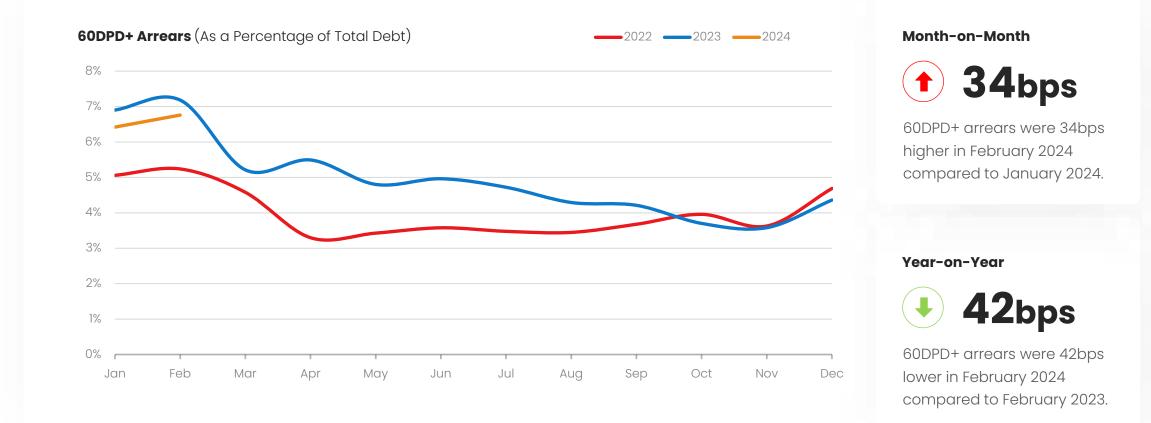


Building Merchant Arrears in Dollars (60+DPD)



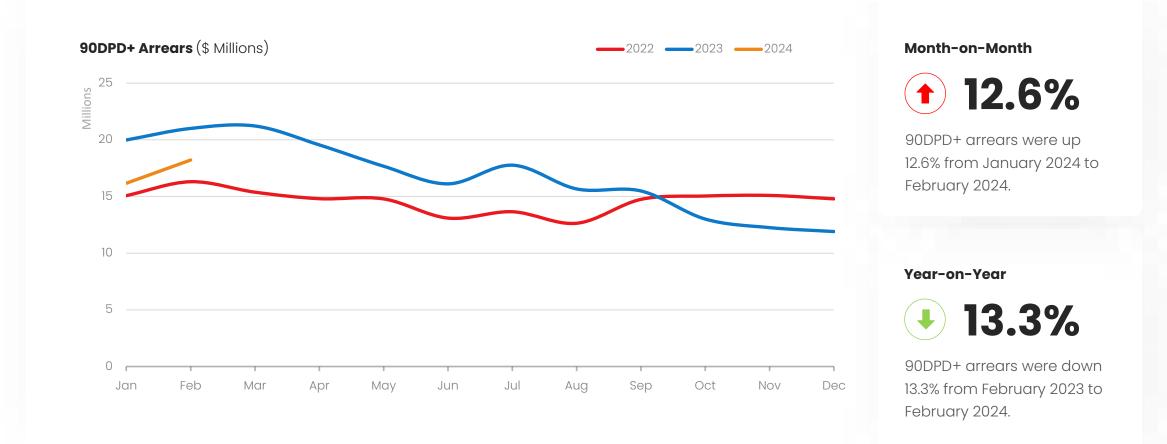


Building Merchant Arrears in Percentages (60+DPD)





Building Merchant Arrears in Dollars (90+DPD)





Building Merchant Arrears in Percentages (90+DPD)





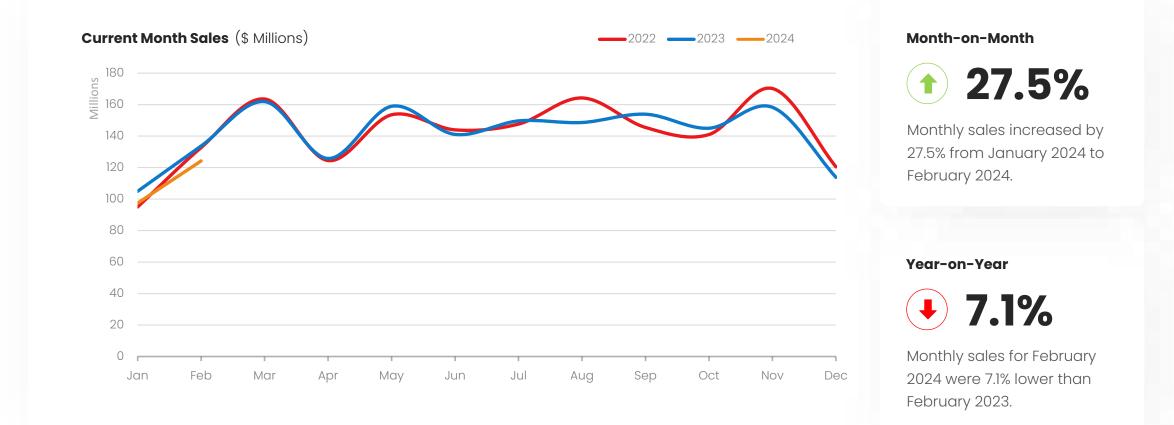




Electrical Merchant Insights.

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Electrical Merchant Current Month Sales

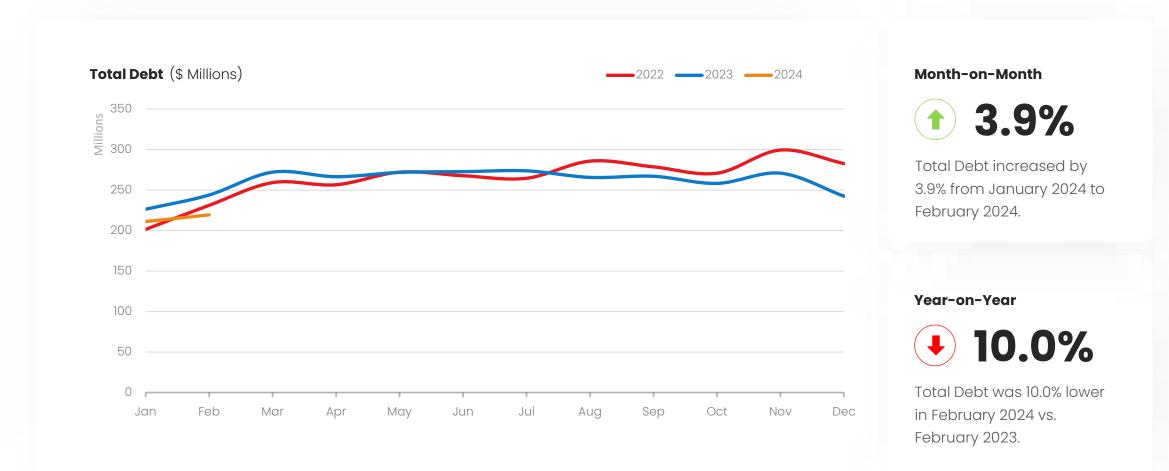




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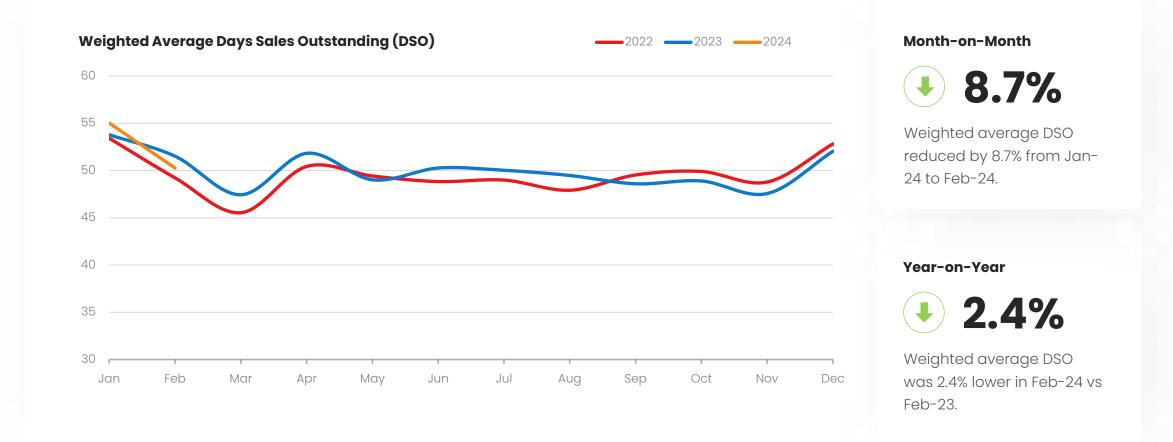
Electrical Merchant Total Debt



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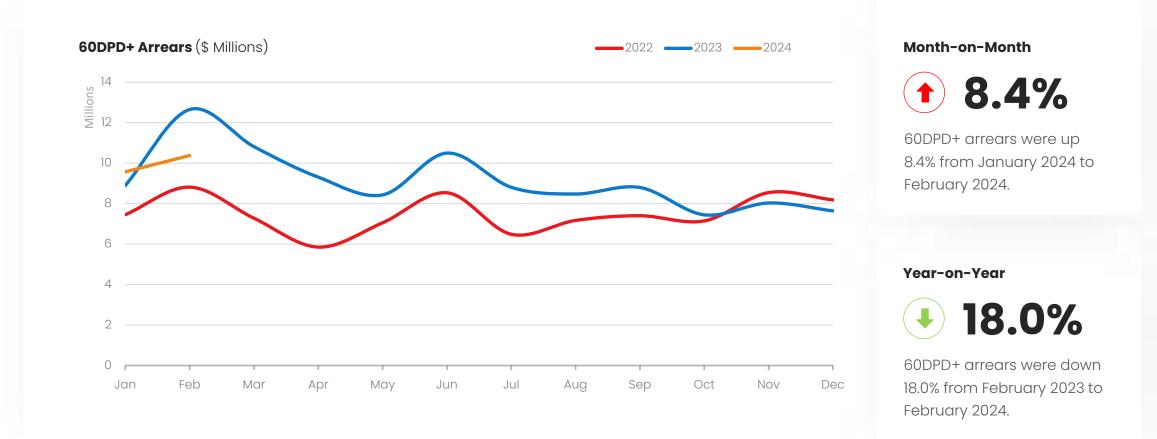
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Electrical Merchant Days Sales Outstanding



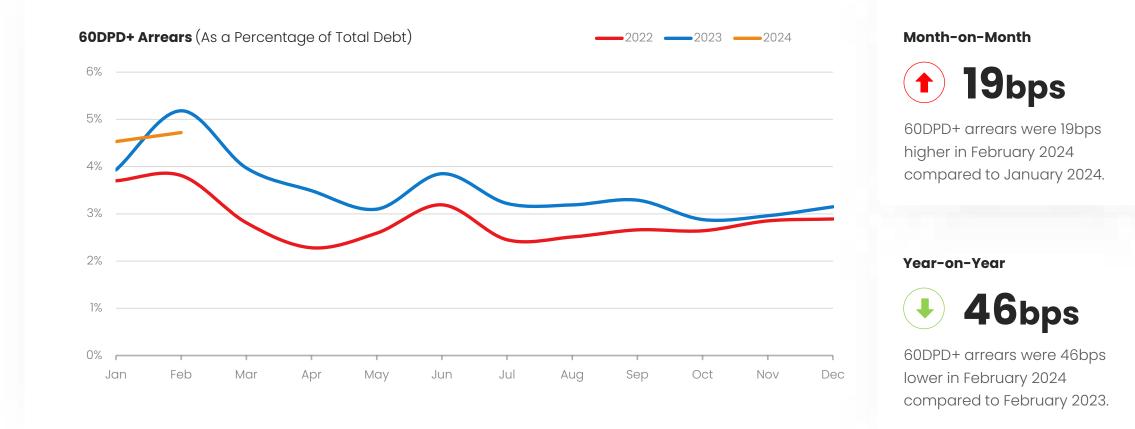


Electrical Merchant Arrears in Dollars (60+DPD)



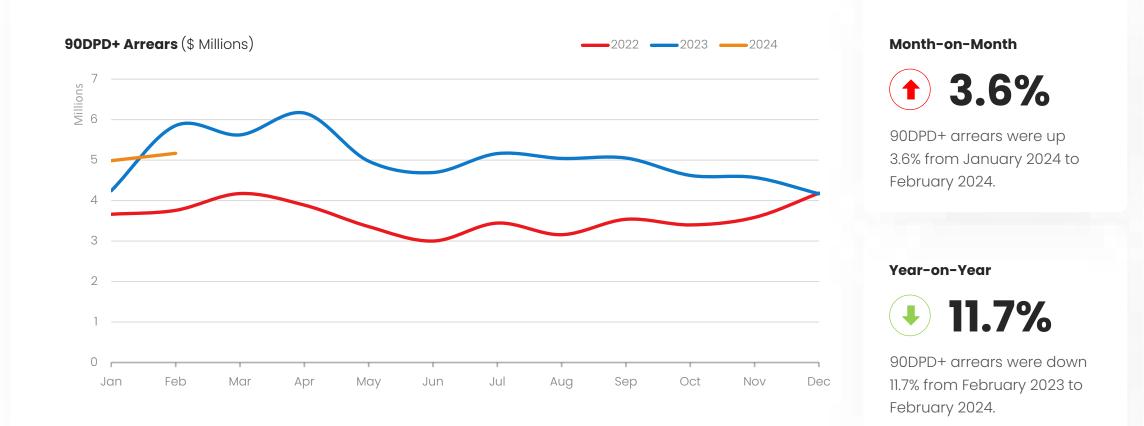
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Electrical Merchant Arrears in Percentages (60+DPD)



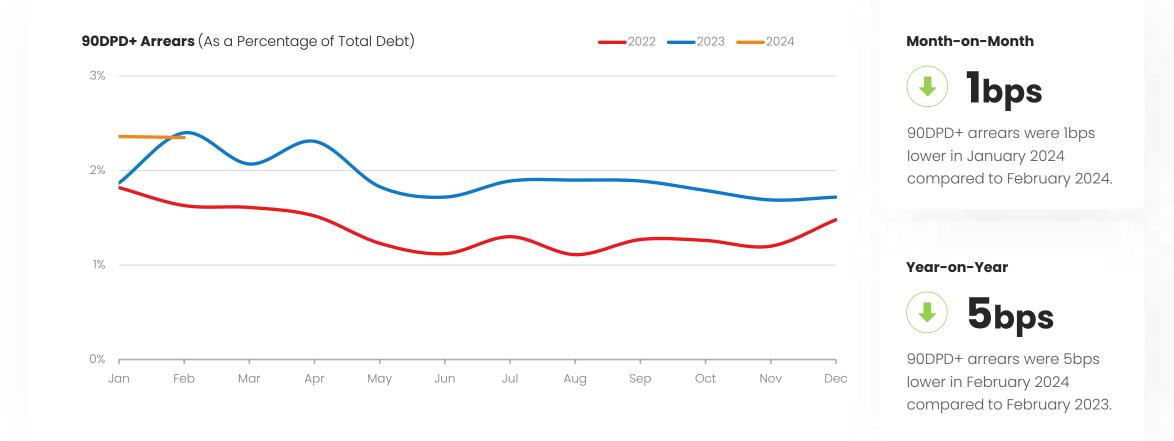
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Electrical Merchant Arrears in Dollars (90+DPD)





Electrical Merchant Arrears in Percentages (90+DPD)





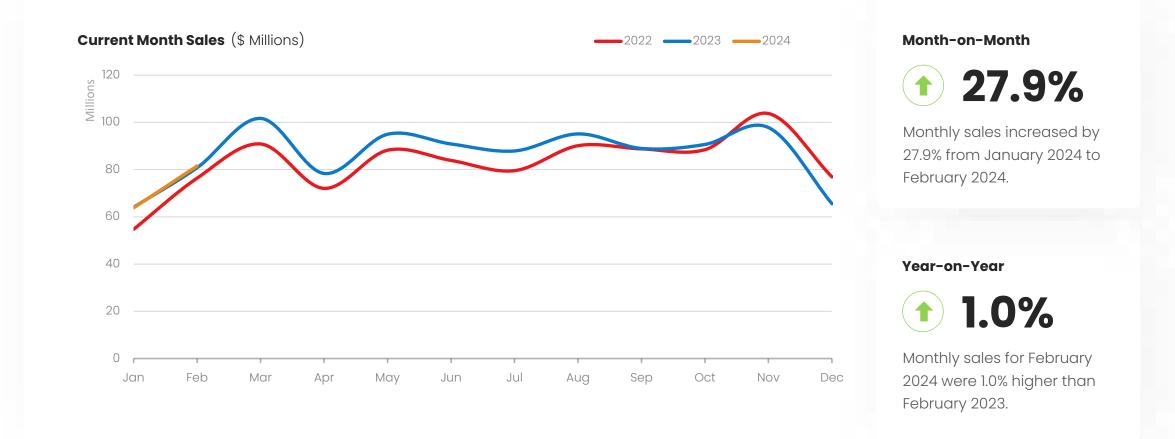




Plumbing Merchant Insights.

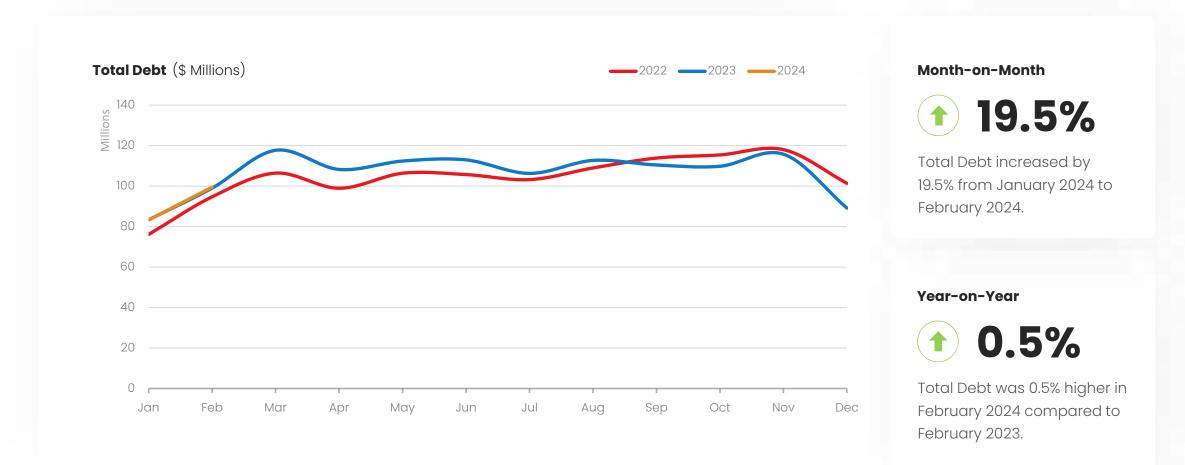
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Plumbing Merchant Current Month Sales



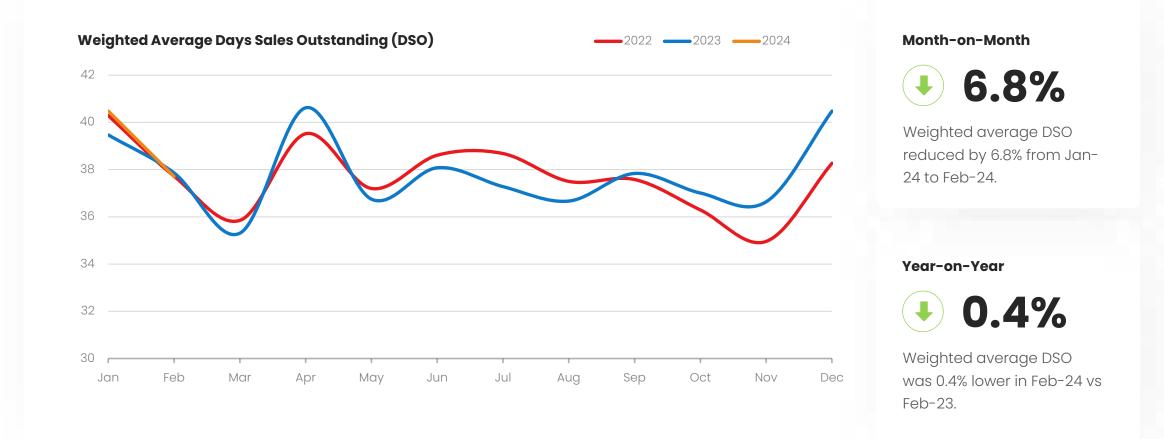


Plumbing Merchant Total Debt



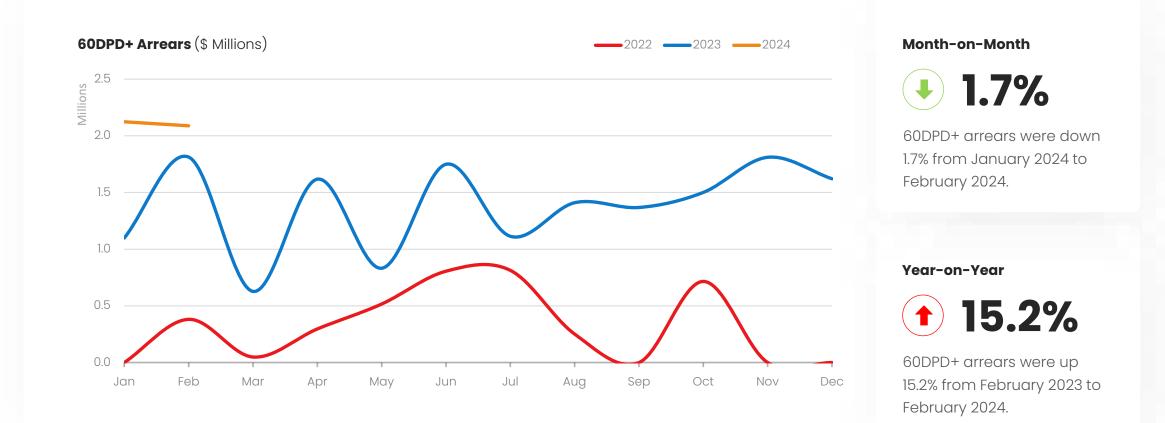


Plumbing Merchant Days Sales Outstanding



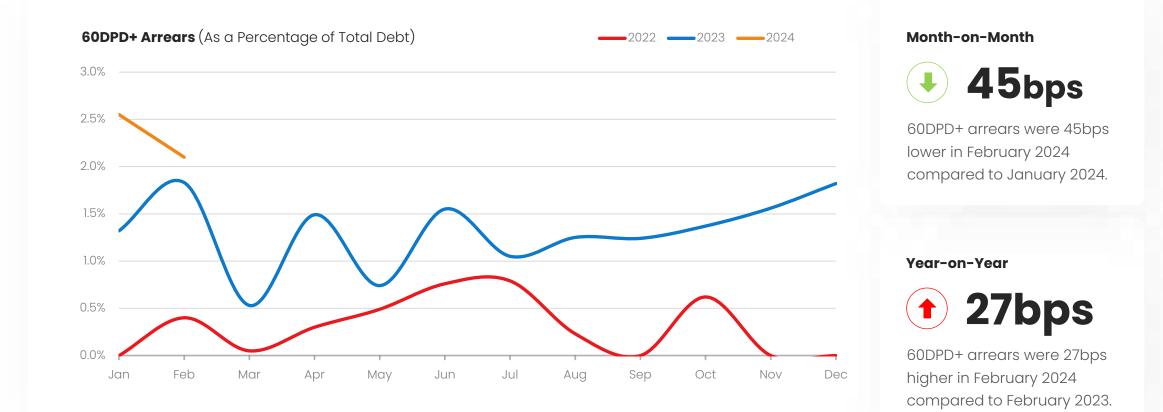


Plumbing Merchant Arrears in Dollars (60+DPD)



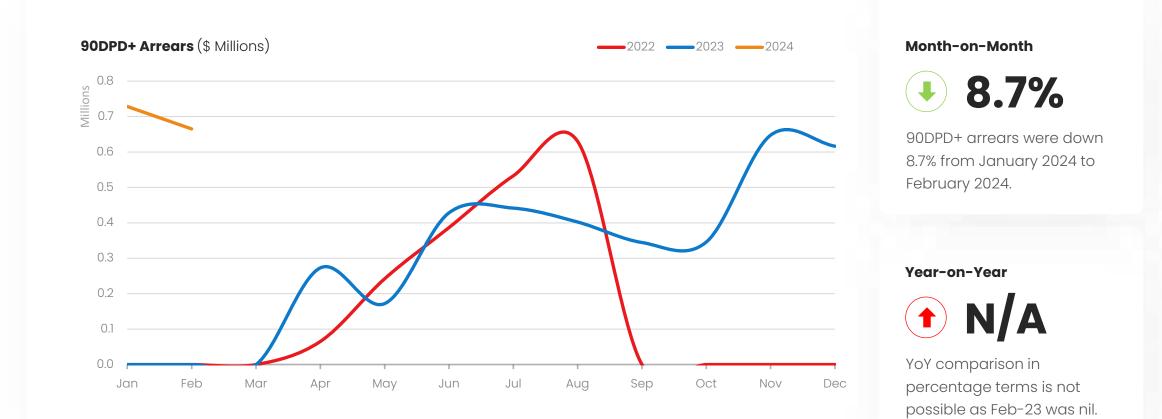


Plumbing Merchant Arrears in Percentages (60+DPD)



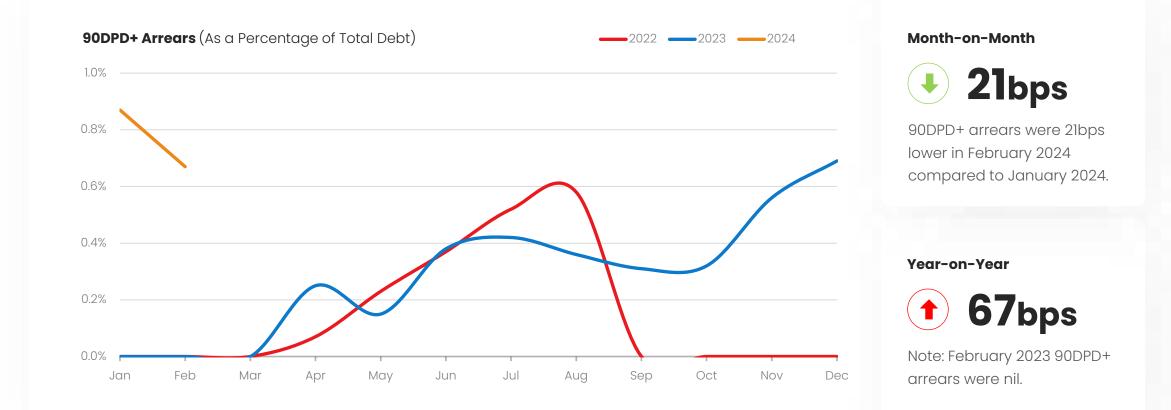
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Plumbing Merchant Arrears in Dollars (90+DPD)





Plumbing Merchant Arrears in Percentages (90+DPD)





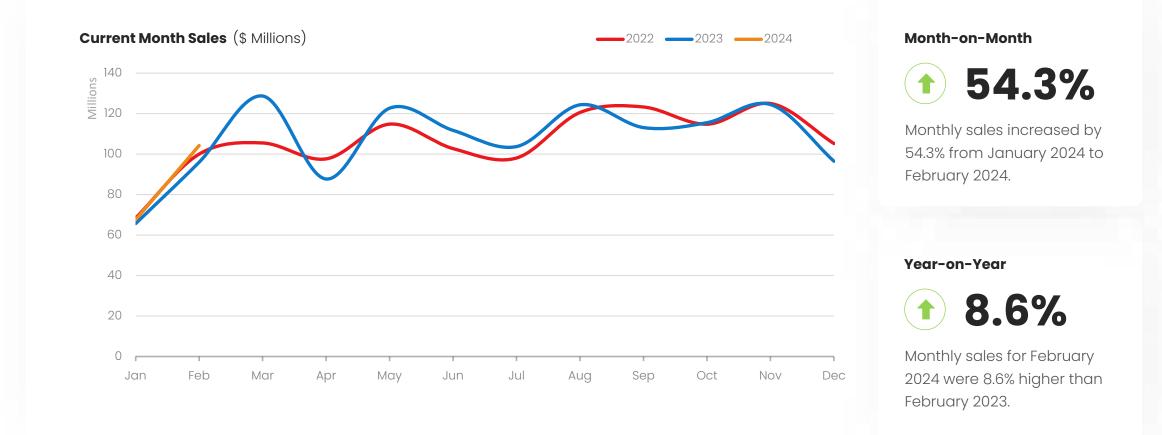




Concrete Merchant Insights.

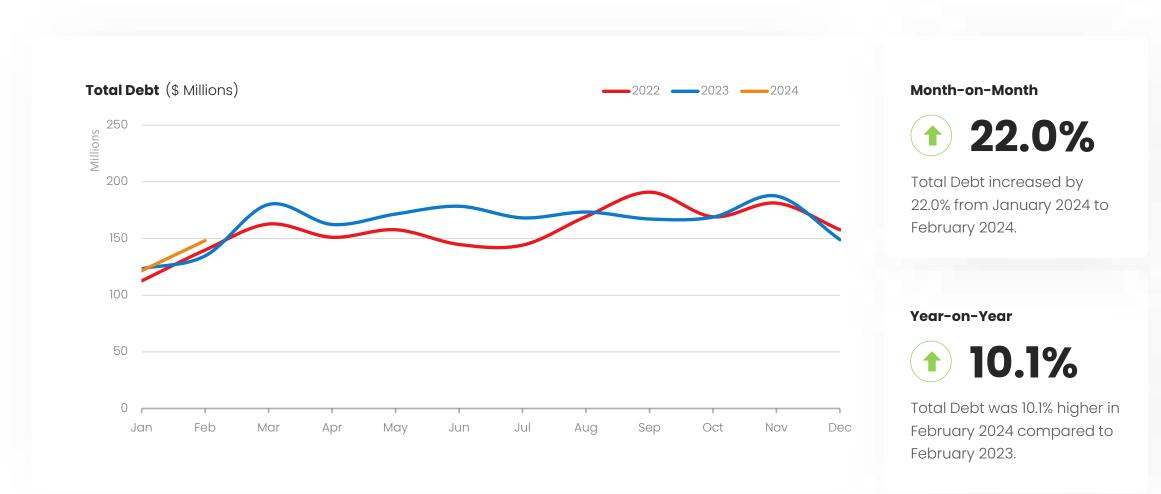
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Concrete Merchant Current Month Sales



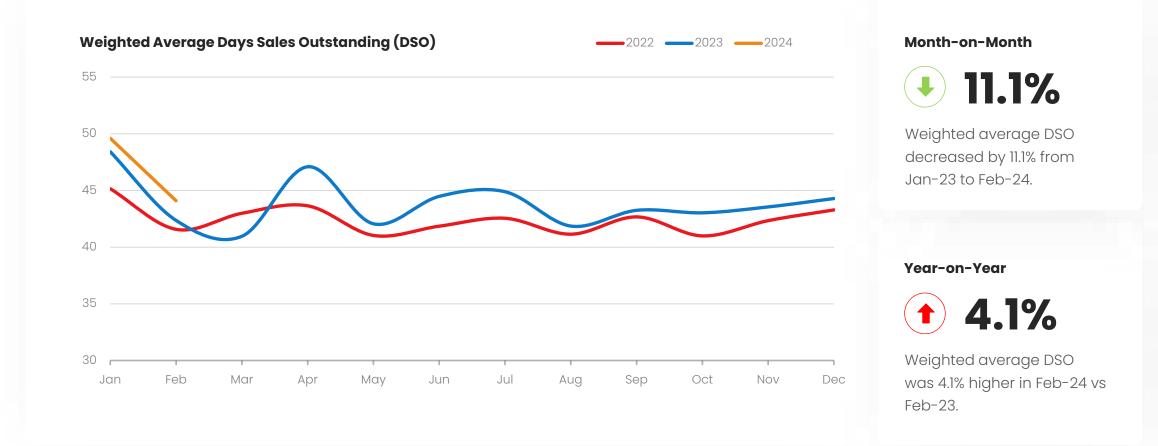


Concrete Merchant Total Debt



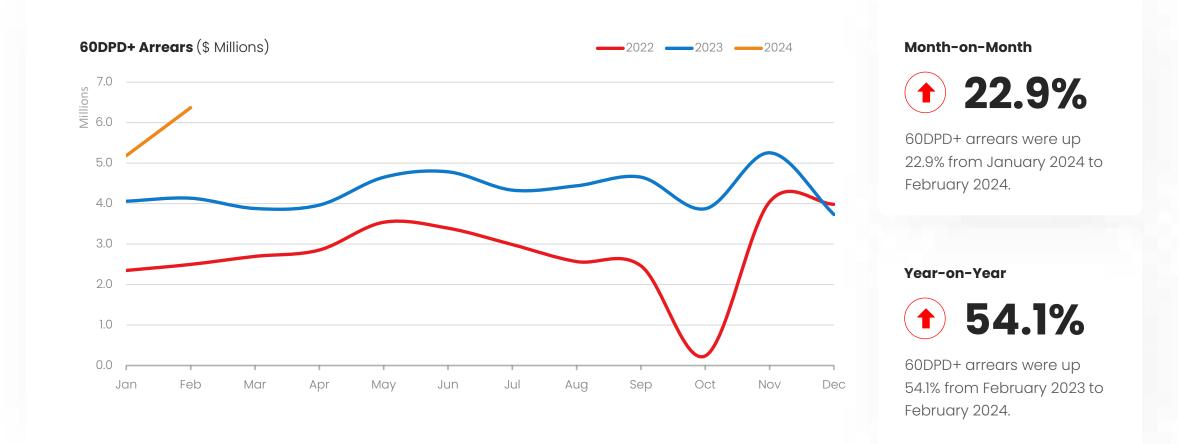


Concrete Merchant Days Sales Outstanding



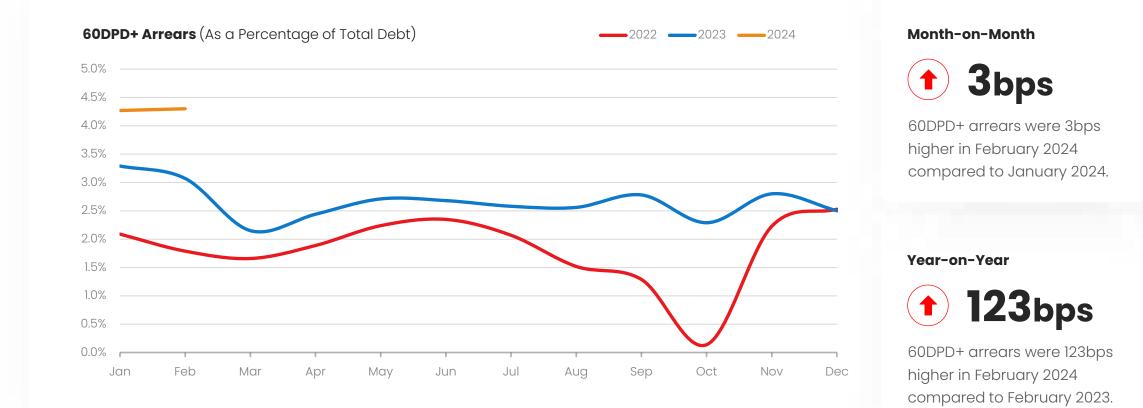


Concrete Merchant Arrears in Dollars (60+DPD)





Concrete Merchant Arrears in Percentages (60+DPD)



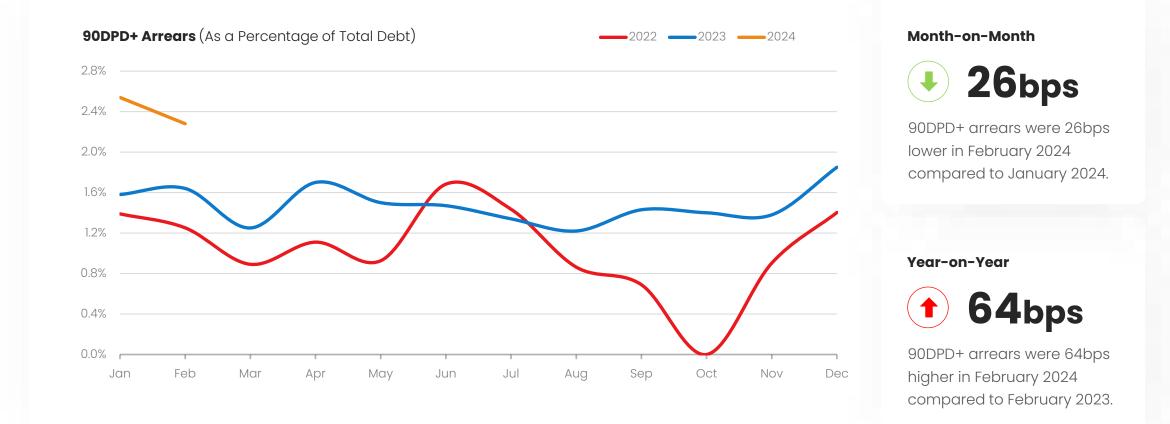


Concrete Merchant Arrears in Dollars (90+DPD)



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Concrete Merchant Arrears in Percentages (90+DPD)



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