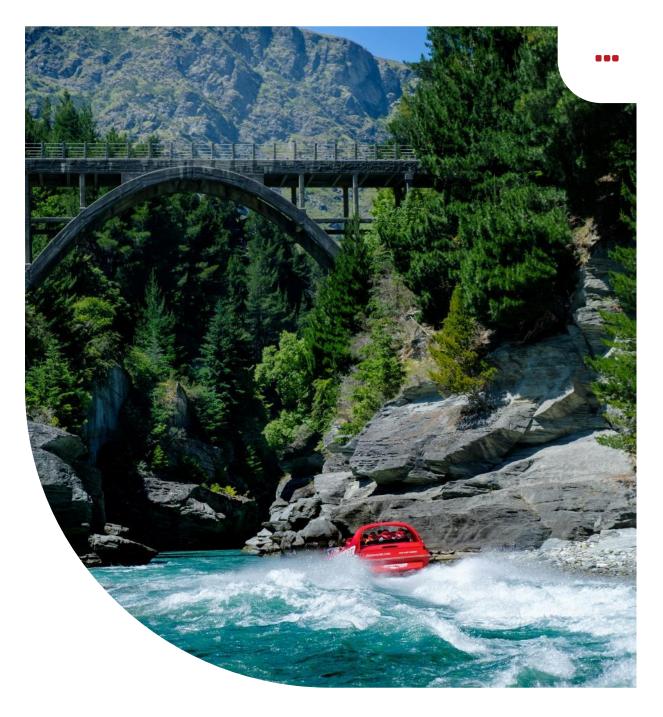


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January Month-End 2024 Credit Insights

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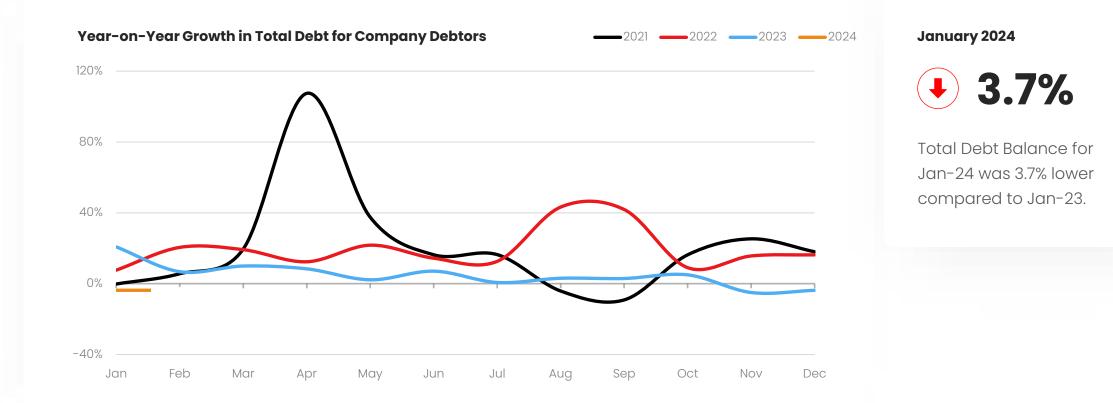




Key Credit Risk Insights.

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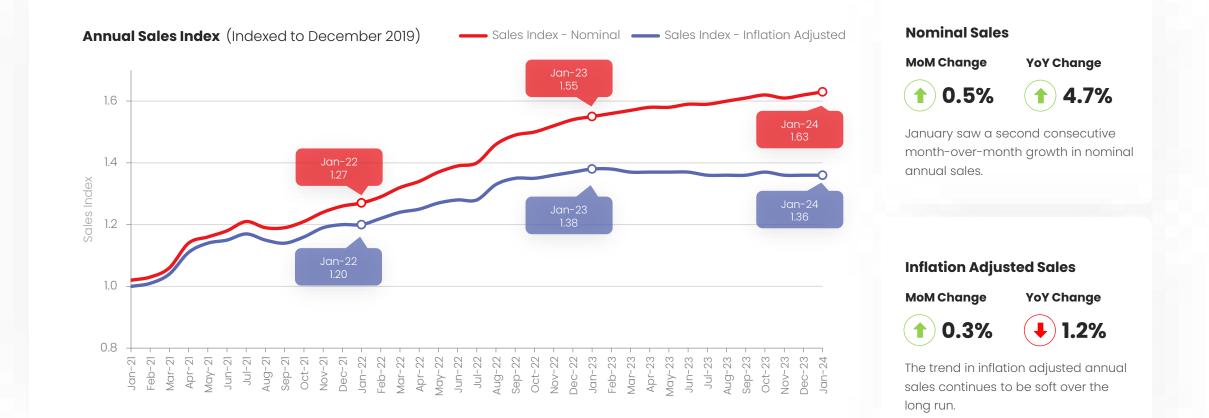
Total Debt Down Year-on-Year in January 2024





Small Increase in Annual Sales in January, but Still Soft in the Long-Run

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



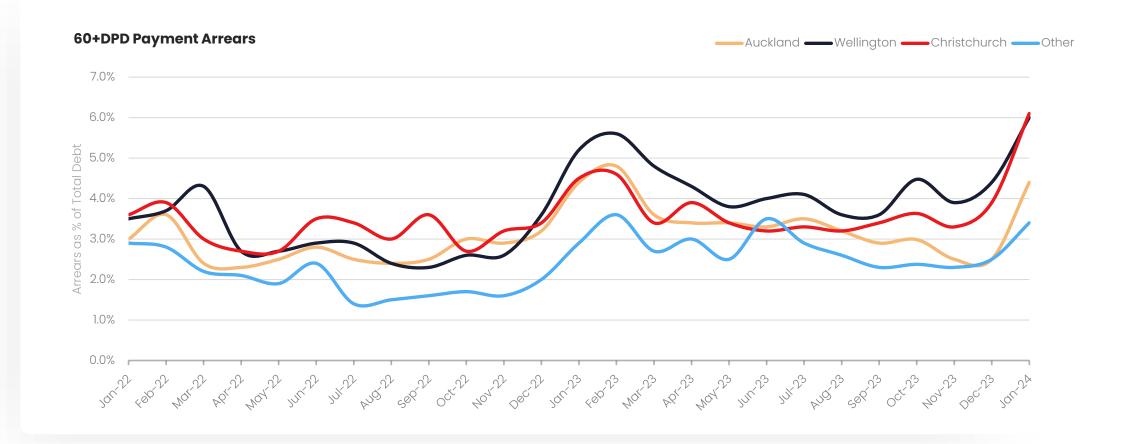


Seasonal Increases in Arrears Seen in January, but Larger than Years Past



The Deterioration in 60DPD+ Arrears Was Seen Across All Regions

(Location Determined by Debtor Address on the Companies Office)





Winding Up Applications (IRD and Company Combined)

As per the McDonald Vague Insolvency report January 2024

Winding Up Applications (All Companies)



Month-on-Month



The <u>annual</u> volume of Winding Up Applications was 0.7% lower in Jan-24 vs. Dec-23.

Year-on-Year

1 30.0%

The <u>annual</u> volume of Winding Up Applications was 30.0% higher in Jan-24 vs. Jan-23.

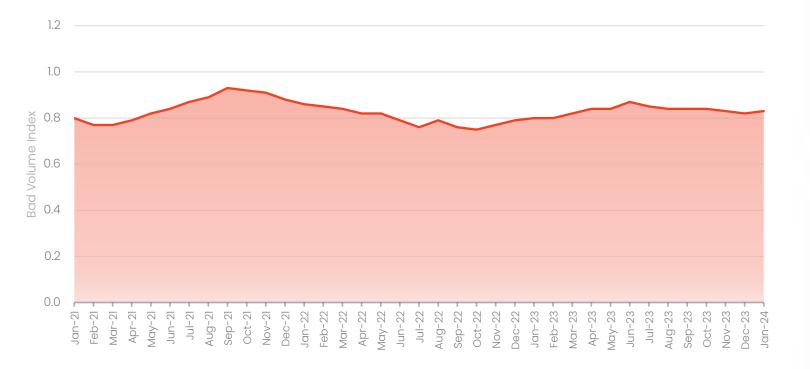


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Trend in CreditWorks Debtors Going 'Bad'

(Default, Judgement, Administration, Receivership, Liquidation)

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



Month-on-Month

1.0%

Annual volume of debtors going bad decreased 1.0% MoM in Jan-24.

Year-on-Year

1 2.9%

Annual volume of debtors going bad was up 2.9% YoY in Jan-24.





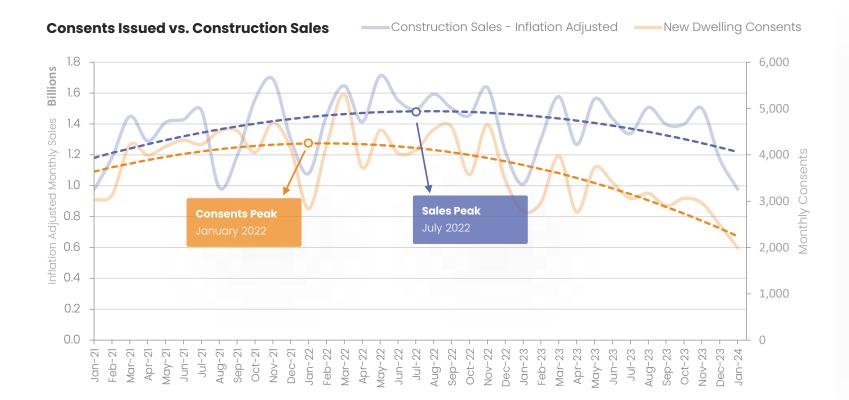


Comparison of Building Consents and Sales Trends.

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Recent New Dwelling Consents Are Trending Down Faster than Construction Sales. The Lag Between the Peaks is Circa 6 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).

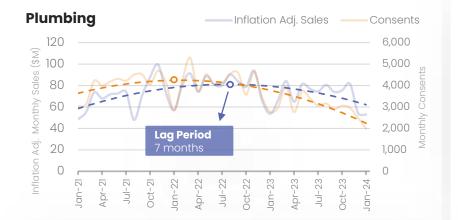
Polynomial trendlines for the last three years are used to cut through month-on-month volatility in the data (e.g., the number of working days, weather, etc.). The respective peaks of these trends show a sixmonth lag between consents issued and construction sales.

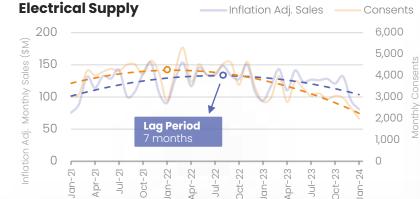
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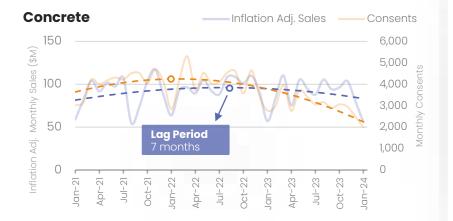


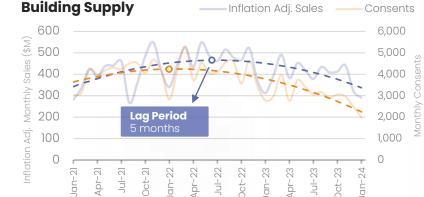
Inflation Adjusted Sales vs Consents for Spotlight Vendor Industries. January's Data Sees Slight Shifts in Sales Lag in Most Sectors.

(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).

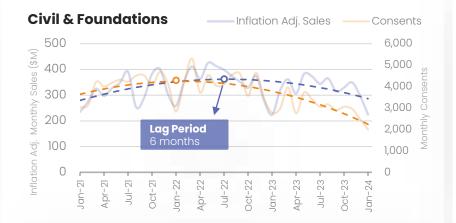
It is noted that the updated data for January 2024 seen small reductions in the trendlines for all sectors except for Building Supply (unchanged at 5 months). It is suggested the seasonal impacts of January sales data is contributing noise to the trends in the short-term.

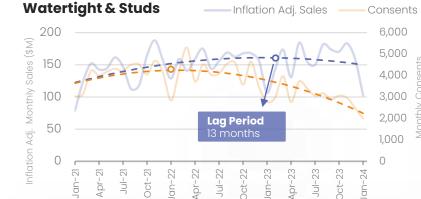
The Concrete sales trend continues to be significantly flatter than the other sectors and it is therefore difficult to identify an inflation adjusted sales peak.

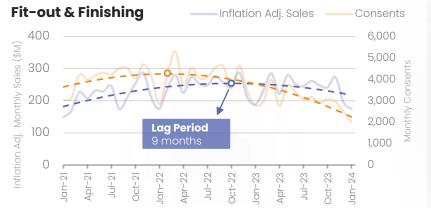
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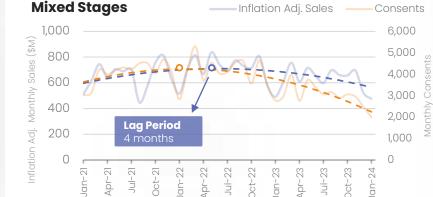
Splitting Construction Sales into Stages Highlights Different Lag Times, and We See Small Shifts in January's Data.

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









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

This month's data sees slight reductions in lag for all stages. It is suggested the seasonal impacts of January sales data is contributing noise to the trends in the short-term.

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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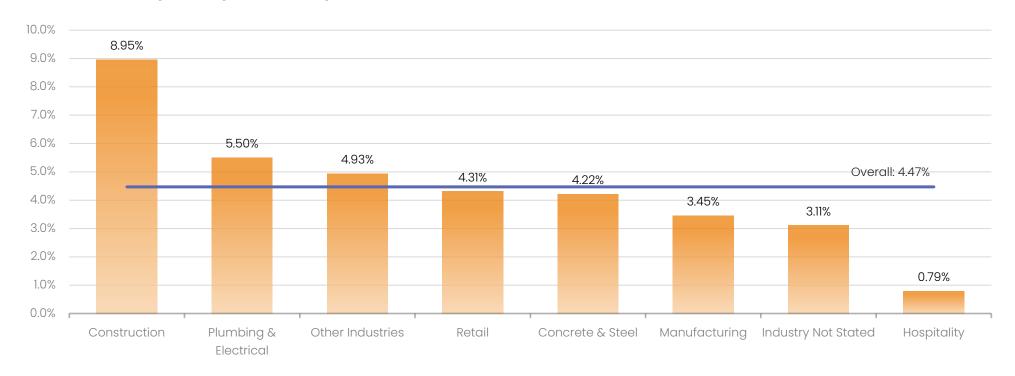


Debtor Industry Insights.

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January's Deterioration in Arrears Was the Highest in Construction & Retail (Debtor industries (ANZSIC) defined by Companies Office records)

60+DPD Arrears by Industry as at January 2024

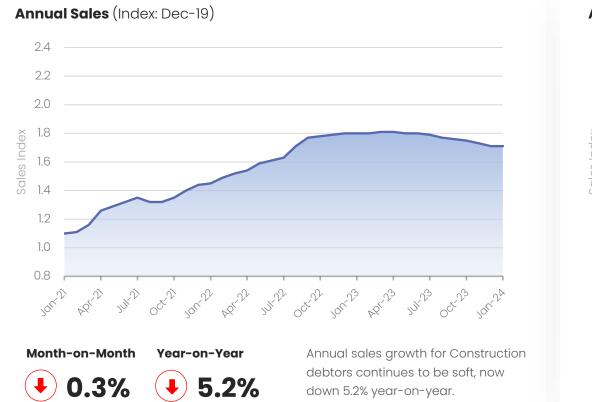


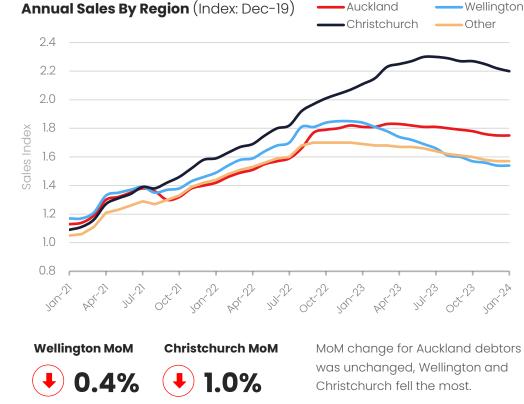
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Construction Debtors: Sales Growth

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

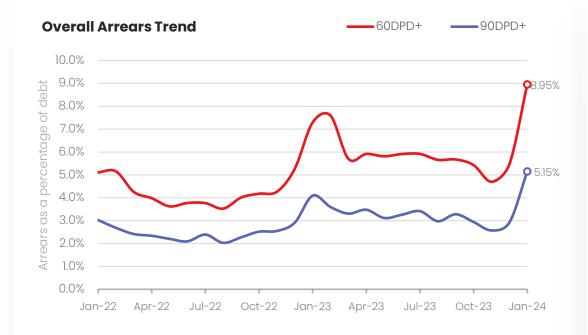


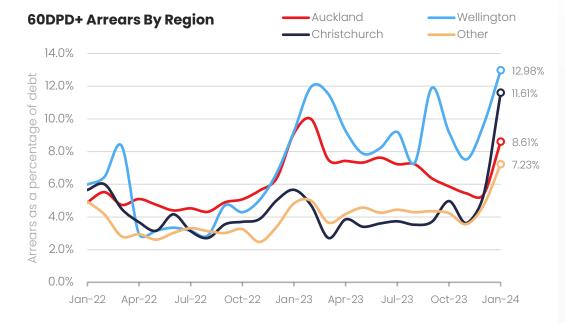




Construction Debtors: Arrears

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



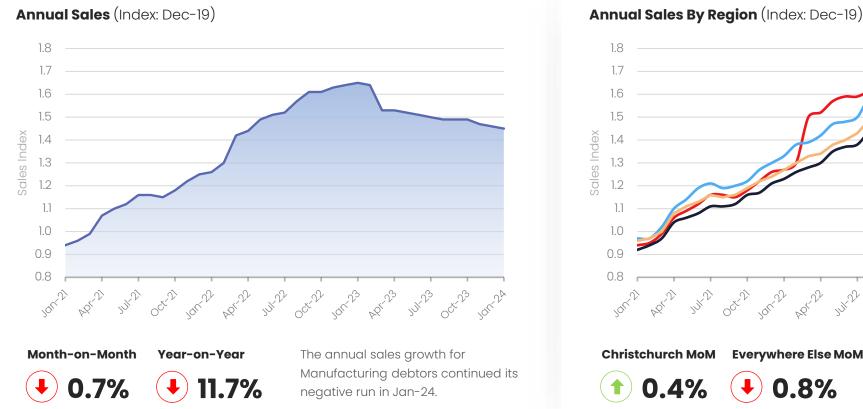


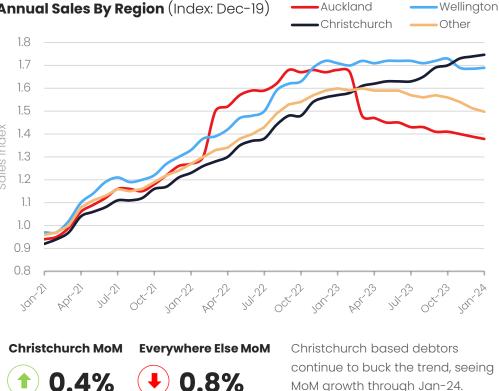
 Sharp increases in January can be seasonally expected, but Jan-24 saw significantly larger increases than years gone by. Deterioration in 60PDD+ through Jan-24 was evident in all regions, with Christchurch bearing the worst, up 630bps MoM. Noting the typical trend in January, a look to yearon-year comparisons shows that Auckland remains 51bps lower than Jan-23, while Wellington and Christchurch were up 375bps and 595bps, respectively.



Manufacturing Debtors: Sales Growth

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

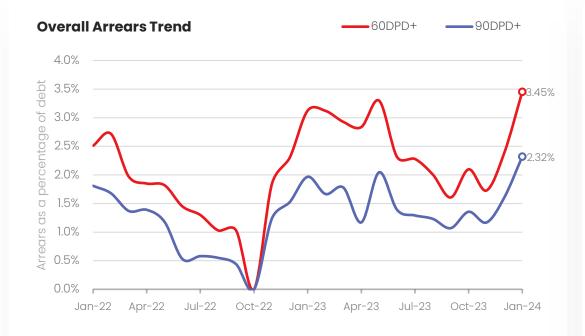






Manufacturing Debtors: Arrears

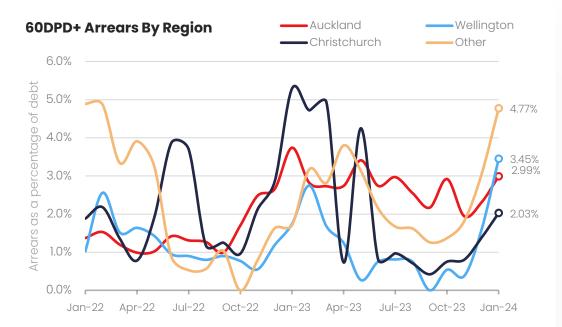
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+ MoM 90DPD+ MoM

106bps
71bps

60DPD+ and 90DPD+ arrears saw sharp uplifts in Jan-24 and are up 33bps and 35bps YoY, respectively.

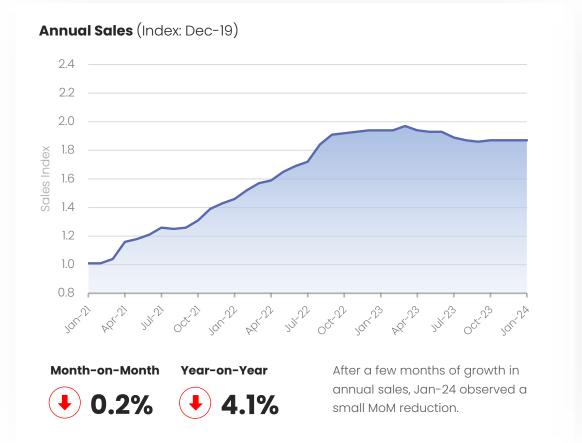


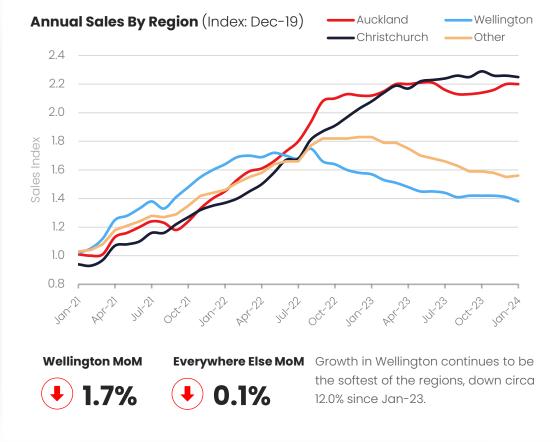
Increases in 60DPD+ arrears were observed across all regions in Jan-24, with Auckland up 68bps, Wellington up 187bps, Christchurch up 65bps, and 'Other' regions up 174bps month-on-month. Auckland remains 75bps lower YoY vs. Jan-23.



Concrete & Steel Debtors: Sales Growth

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

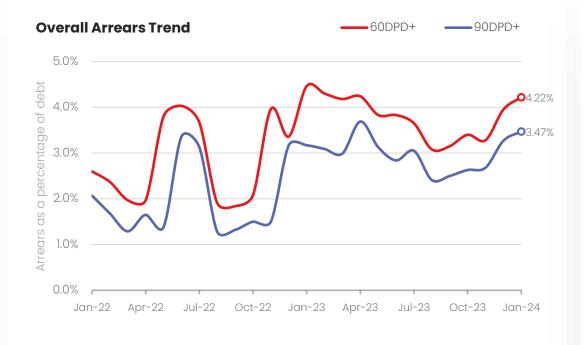




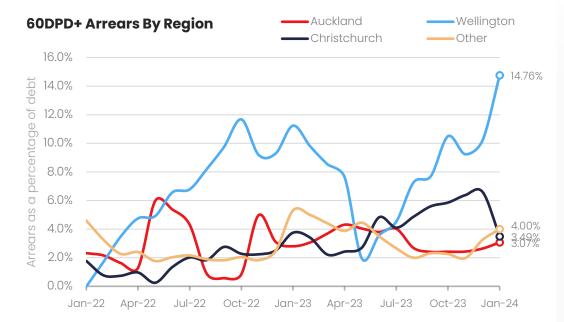


Concrete & Steel Debtors: Arrears

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



60DPD+ мом 90DPD+ мом **19bps** MoM increases for Concrete & Steel debtors were relatively subdued in comparison to other sectors.



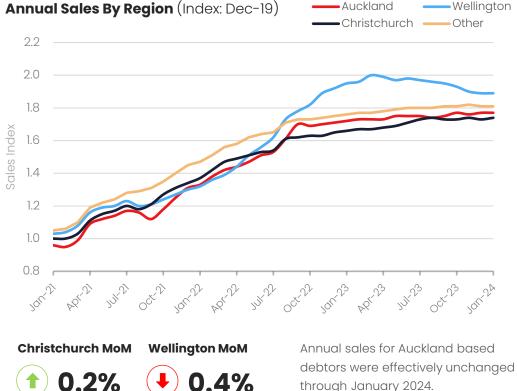
A 456bps month-on-month increase for Wellington based debtors were largely offset by a 312bps reduction in Christchurch based debtors. As noted previously, overall exposure is moderately correlated to Auckland and 'Other' regions, with Auckland increasing 43bps and 'Other' regions increasing 75bps through Jan-24



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 By Region

Apr-22

Jul-22

12.0%

10.0%

8.0%

6.0%

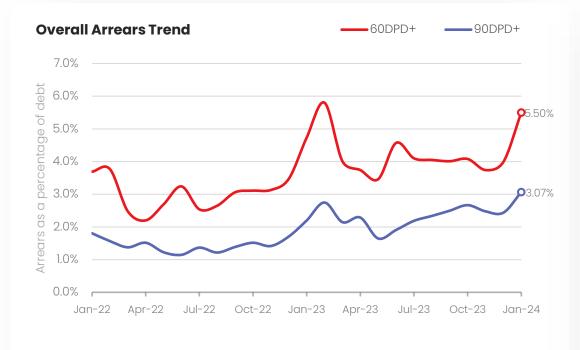
4.0%

2.0%

0.0%

Jan-22

Arrears as a percentage of debt



60DPD+ MoM 90DPD+ MoM

151bps 163bps

60DPD+ and 90DPD+ arrears were up 77bps and 88bps vs. January 2023, respectively. Deterioration in 60DPD+ arrears were seen across all regions, with Auckland up 181bps MoM, Wellington up 104bps, Christchurch up 194bps, and 'Other' regions up 101bps.

Oct-22 Jan-23 Apr-23

Auckland

Christchurch



Oct-23

Jul-23

-Wellington

10.30%

5:69%

3.51%

0

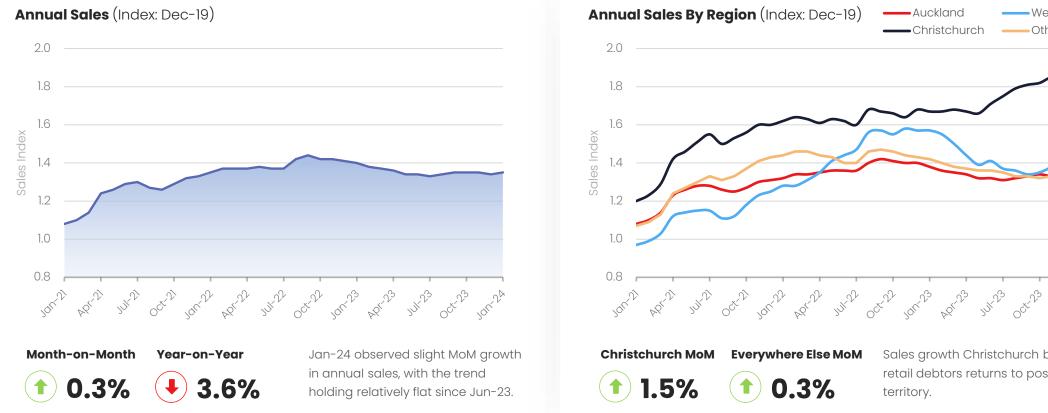
Jan-24

Other



Retail Debtors: Sales Growth

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



Sales growth Christchurch based retail debtors returns to positive territory.

Auckland

Christchurch

-Wellington

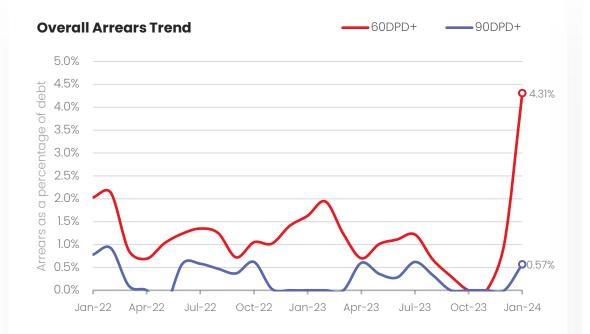
Other

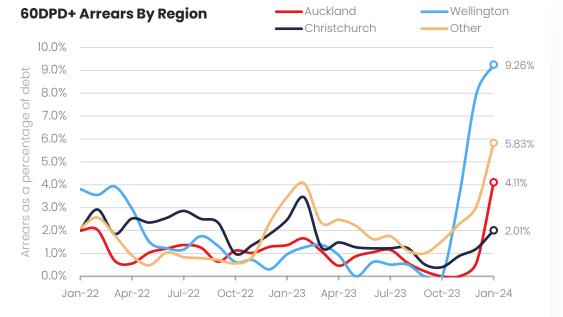




Retail Debtors: Arrears

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





 60DPD+ arrears observed a significant increase in Jan-24 to the highest levels in recent years.

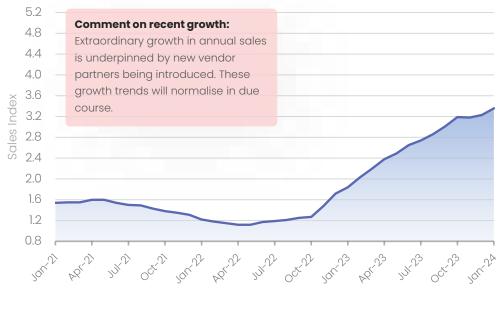
The deterioration in 60DPD+ arrears was seen across all regions. Compared to the same time last year, only Christchurch based debtors were down (-46bps), while Auckland was up 275bps, Wellington was up 831bps, and 'Other' was up 237bps.



Hospitality Debtors: Sales Growth

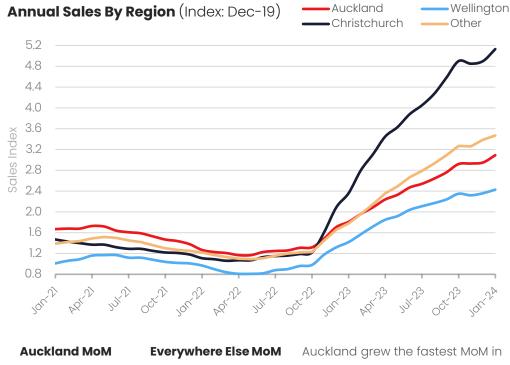
(Debtor industries (ANZSIC) and regions defined by Companies Office records)

Annual Sales (Index: Dec-19)





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



3.4%

4.6%

Jan-24, noting it also holds a material portion of total sales.



Hospitality Debtors: Arrears

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

60DPD+ Arrears By Region

6.0%

5.0%

4.0%

3.0%

2.0%

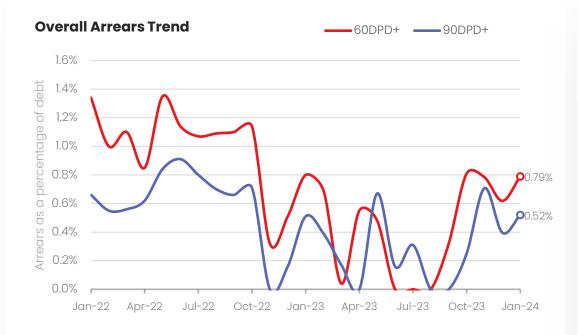
1.0%

0.0%

Jan-22

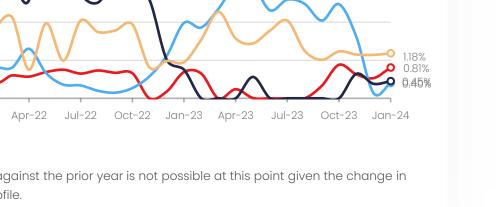
a percentage of debt

Arrears as



60DPD+MoM 90DPD+MoM 17_{bps} **2**bps Comparison against the prior year is not possible at this point given the on-going change in the overall profile.

Comparison against the prior year is not possible at this point given the change in the overall profile.



Auckland

Christchurch



-Wellington

-----Other



Vendor Industry DSO Insights.

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Days Sales Outstanding by Vendor Industry (1 of 4)

Vendor Segment	DSO - Jan 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Air Conditioning / Refrigeration	53.1	30.1% 🔴	22.1%	\sim
Aluminium - Wholesale / Extrusion	46.4	7.2%	1.7% 🔴	
Automotive Industry	44.6	-28.0%	-13.4%	
Builder - Commercial	30.0	0.0% 🔴	-28.5%	
Builder - Residential	37.1	-24.4%	-1.4%	
Building Materials	51.9	4.1%	3.4%	
Building Sub-Trades	54.2	7.1%	6.3%	\sim
Building Supply Merchants	47.4	7.8% 🔴	-3.9%	



Days Sales Outstanding by Vendor Industry (2 of 4)

Vendor Segment	DSO - Jan 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Civil Engineering	40.0	-3.7%	-35.4%	
Concrete	49.6	12.0% 🔴	2.5% 🔴	
Electrical Sub-Contractors	48.4	17.5% 🔴	-9.9%	
Electrical Supply Merchants	55.0	5.7% 🔴	2.3%	
Energy & Fuel Resources	34.8	-2.7%	-1.5%	
Equipment Hire	50.9	4.0%	-4.2%	
Finance & Insurance	61.2	2.7%	6.4%	
Flooring	55.4	8.3% 🔴	17.3%	~~~~



Days Sales Outstanding by Vendor Industry (3 of 4)

Vendor Segment	DSO - Jan 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Food & Beverage	37.2	5.6% 🔴	-17.7% 🔍	
Glass	48.7	16.2% 🔴	-9.3%	
Labour Hire	38.5	-5.9% 🔵	3.1% 🔴	$\bigwedge \land \land \land \land$
Manufacturing	46.9	-6.9%	27.5%	$\sim \sim \sim \sim$
Other Building	51.6	-16.4%	25.2%	\sim
Plumbing	40.5	0.0% 🔴	2.6%	
Pulp, Paper and Printing	37.6	-7.9%	-8.8%	\sim
Retail	50.1	3.4% 🔴	29.9% 🔴	$\sim \sim \sim \sim$

Days Sales Outstanding by Vendor Industry (4 of 4)

Vendor Segment	DSO - Jan 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Roofing	46.1	3.0%	-3.0%	
Steel / Metal Products	36.4	4.8%	-6.1%	Lange Contraction
Technology & Service Providers	44.8	7.7% 🔴	-4.6%	
Timber	51.1	9.4%	3.5%	
Travel	30.0	-11.2%	-13.9%	
Window Fabricators / Installers	53.5	14.1%	7.6% 🔴	



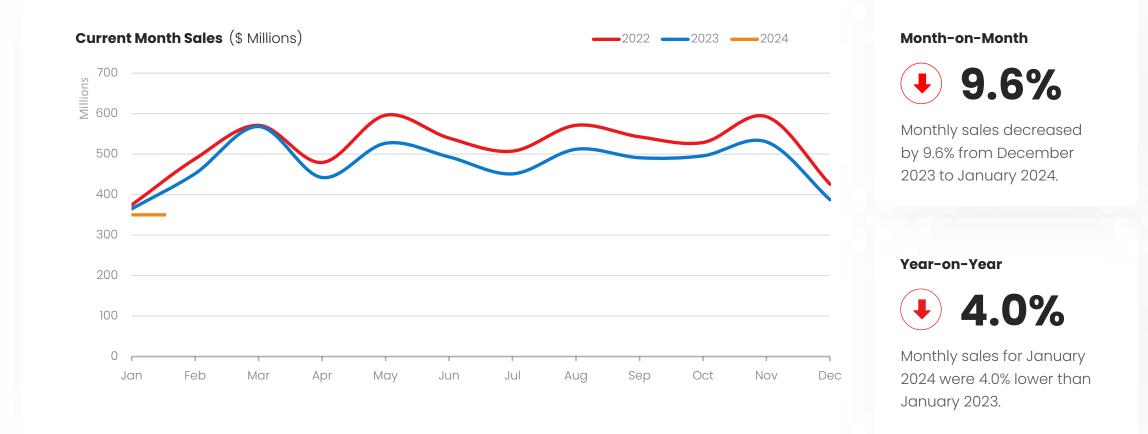




Building Merchant Insights.

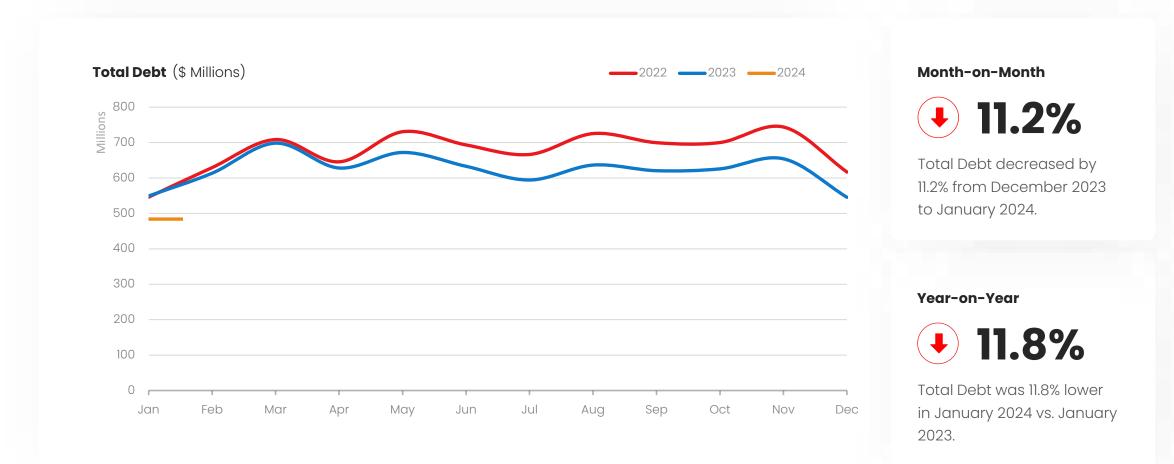
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Building Merchant Current Month Sales



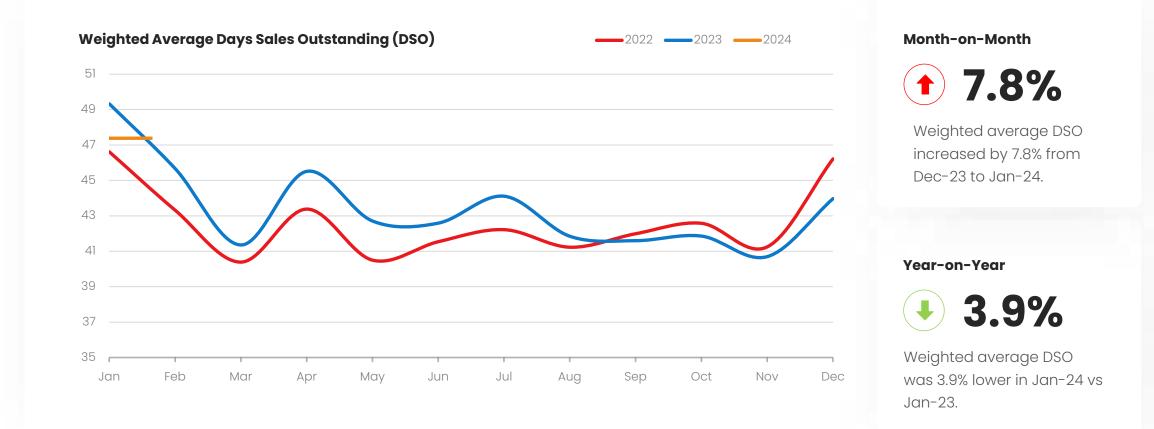


Building Merchant Total Debt



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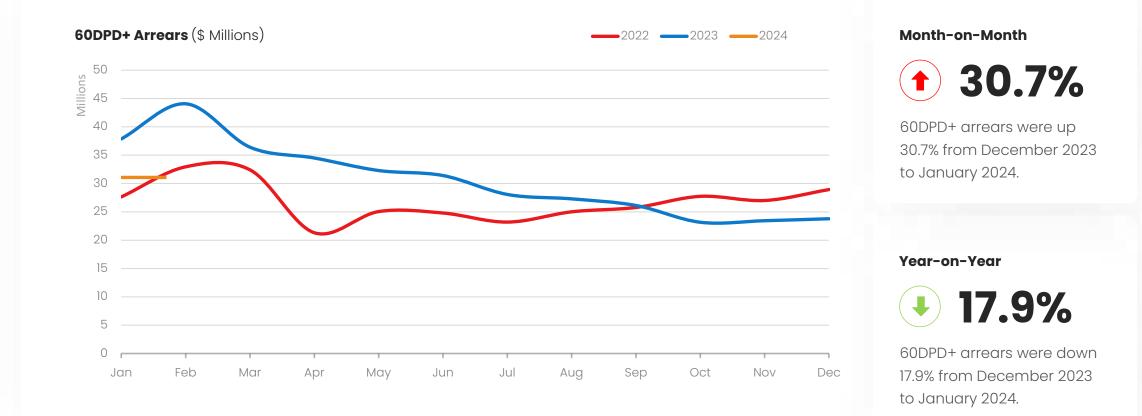
Building Merchant Days Sales Outstanding



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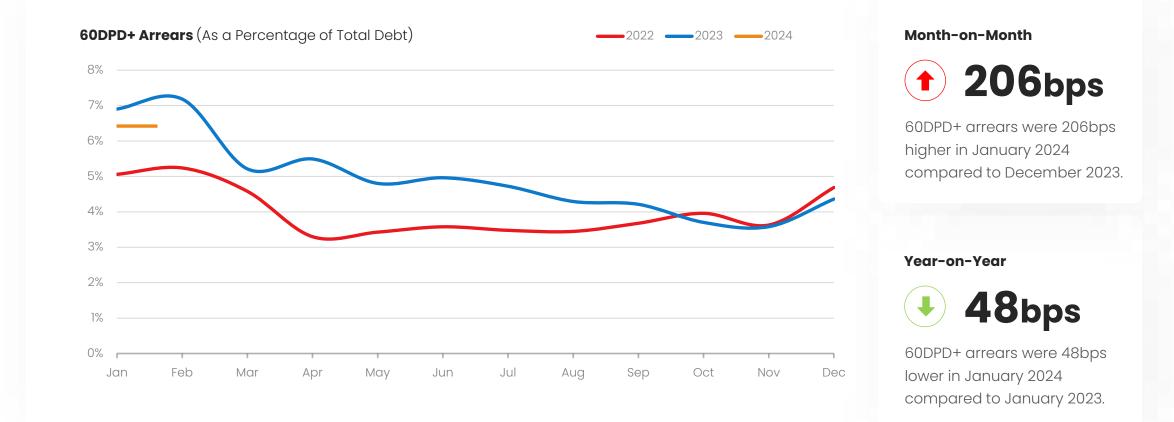


Building Merchant Arrears in Dollars (60+DPD)





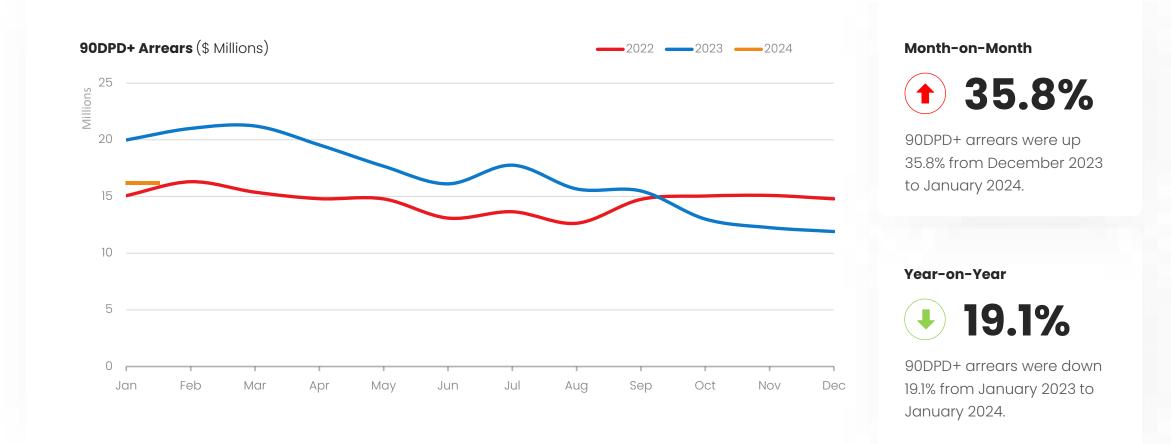
Building Merchant Arrears in Percentages (60+DPD)



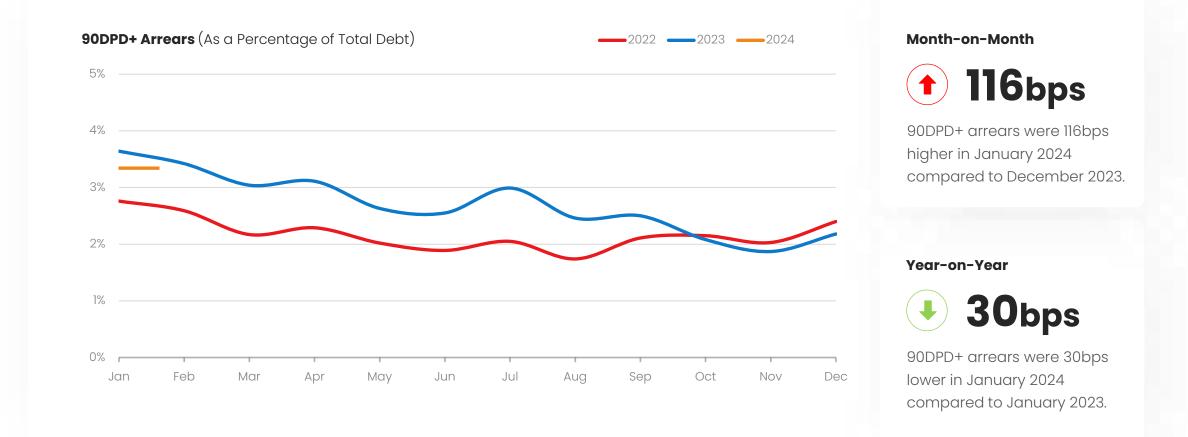


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Building Merchant Arrears in Dollars (90+DPD)



Building Merchant Arrears in Percentages (90+DPD)



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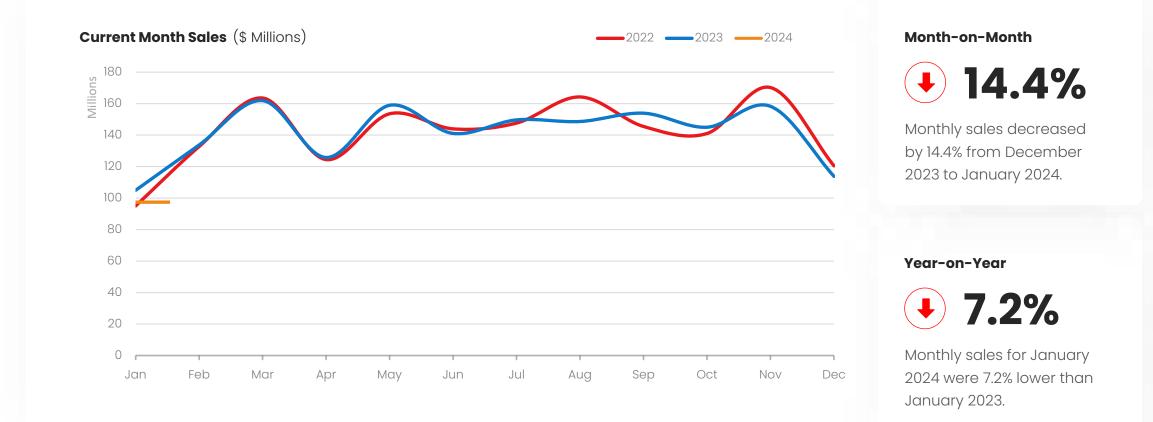




Electrical Merchant Insights.

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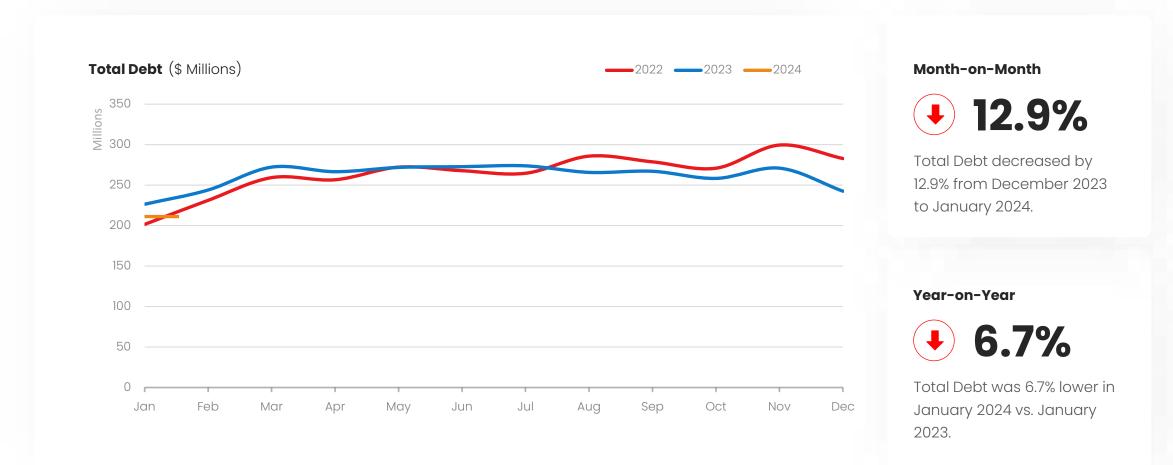
Electrical Merchant Current Month Sales



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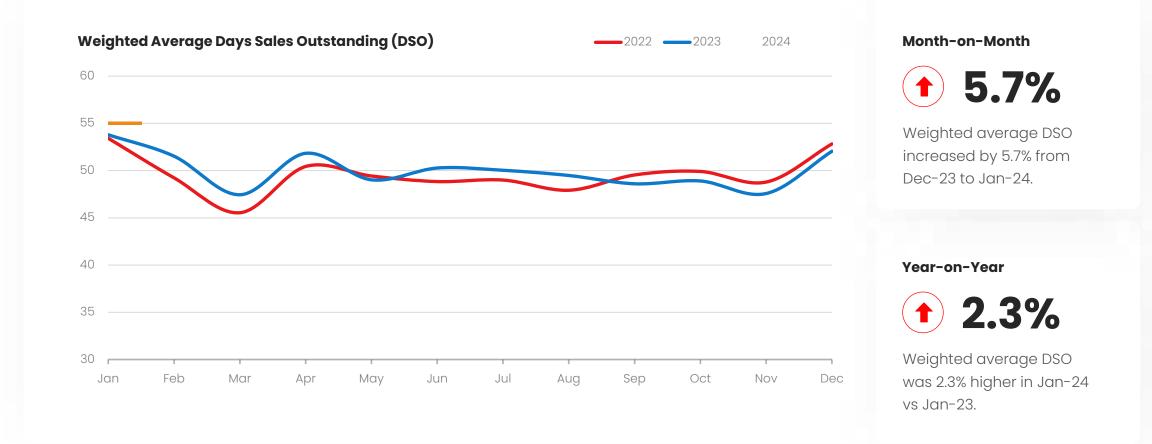


Electrical Merchant Total Debt



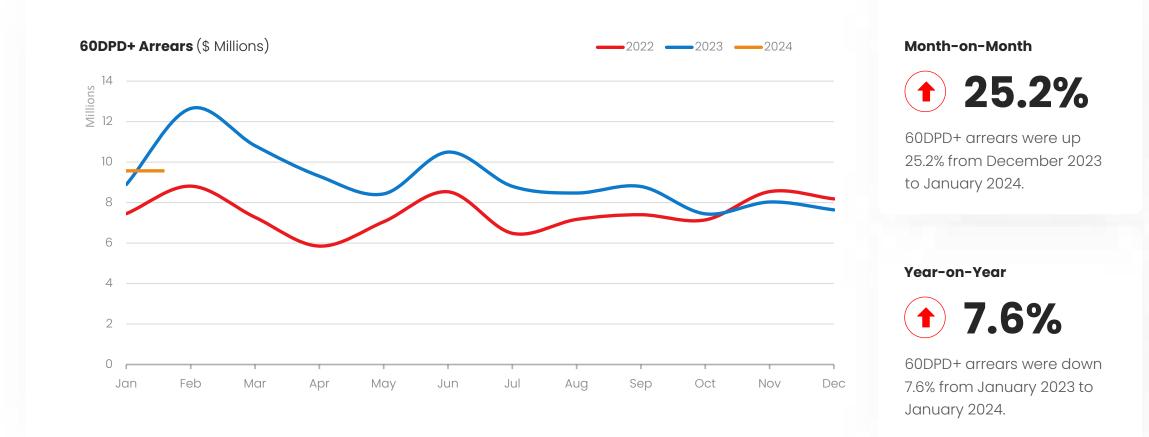


Electrical Merchant Days Sales Outstanding



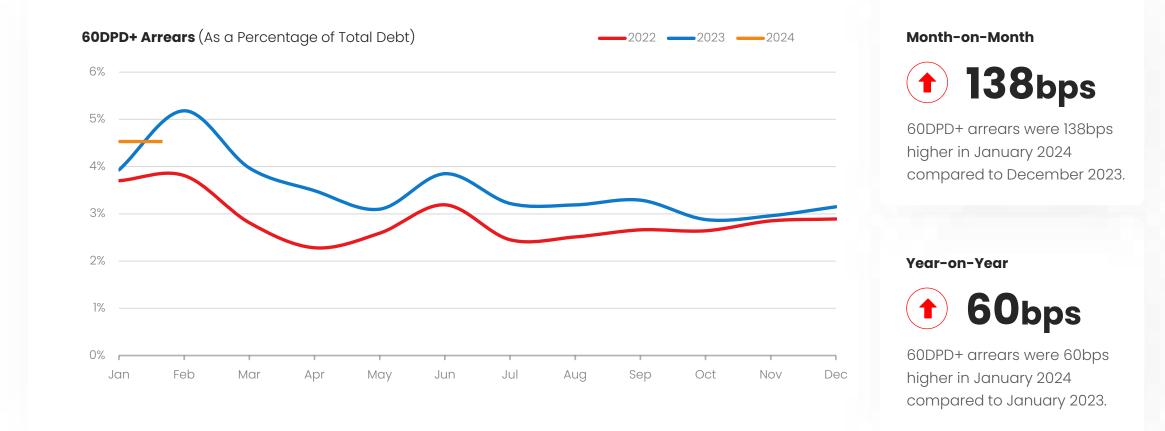


Electrical Merchant Arrears in Dollars (60+DPD)



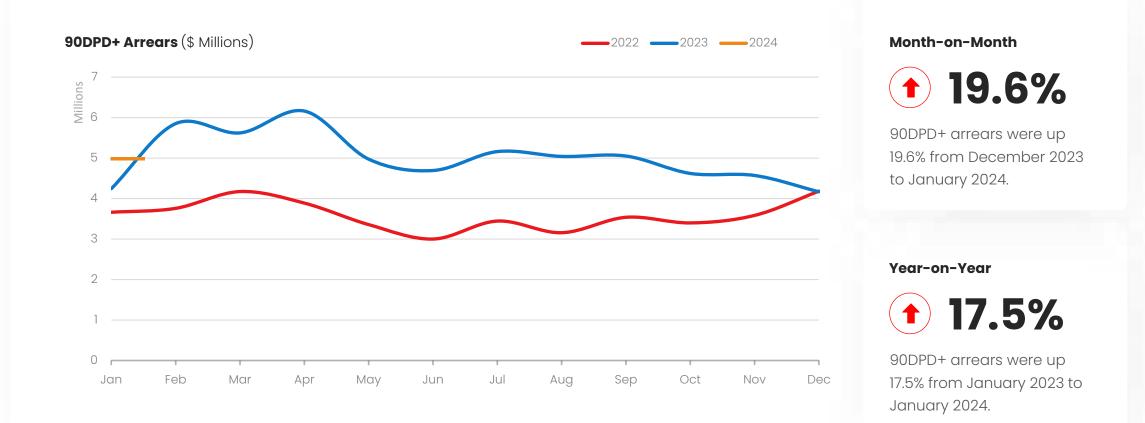


Electrical Merchant Arrears in Percentages (60+DPD)





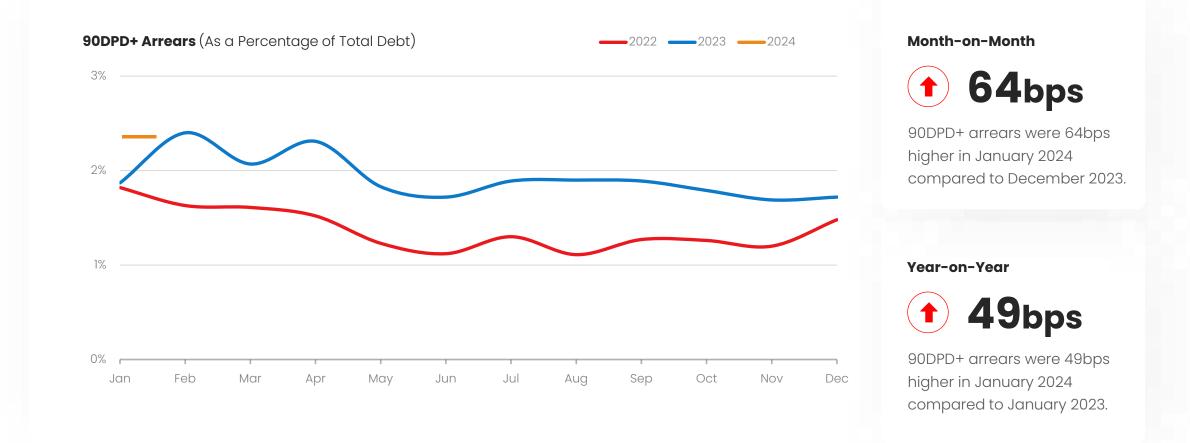
Electrical Merchant Arrears in Dollars (90+DPD)





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Electrical Merchant Arrears in Percentages (90+DPD)





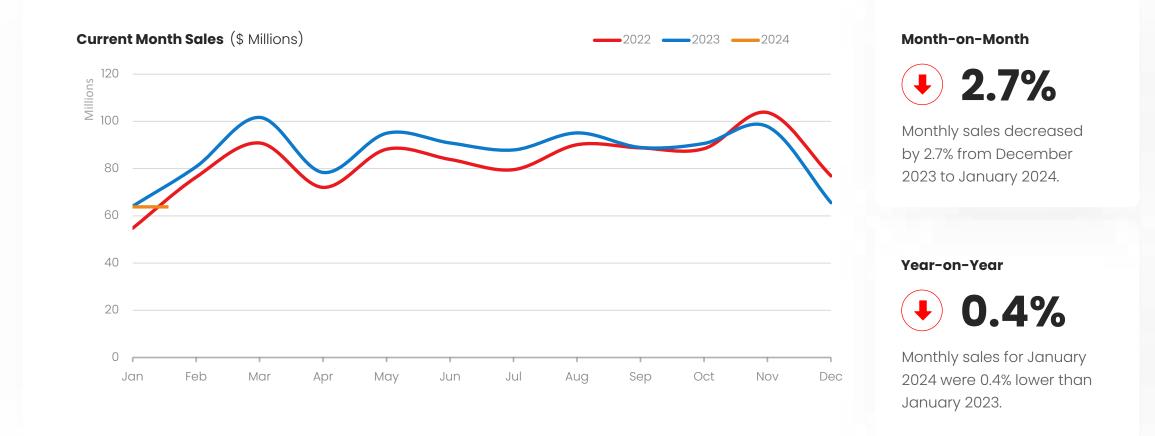




Plumbing Merchant Insights.

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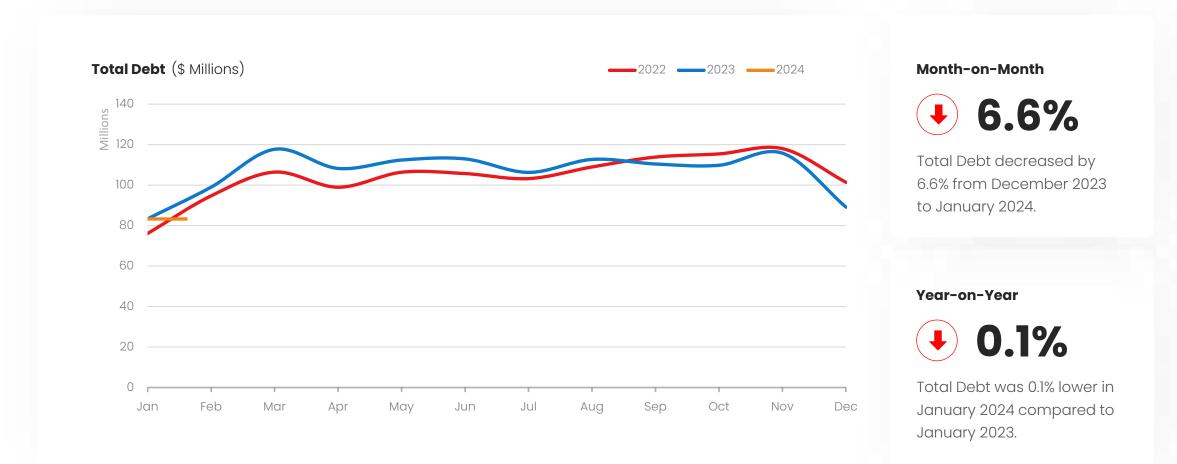
Plumbing Merchant Current Month Sales



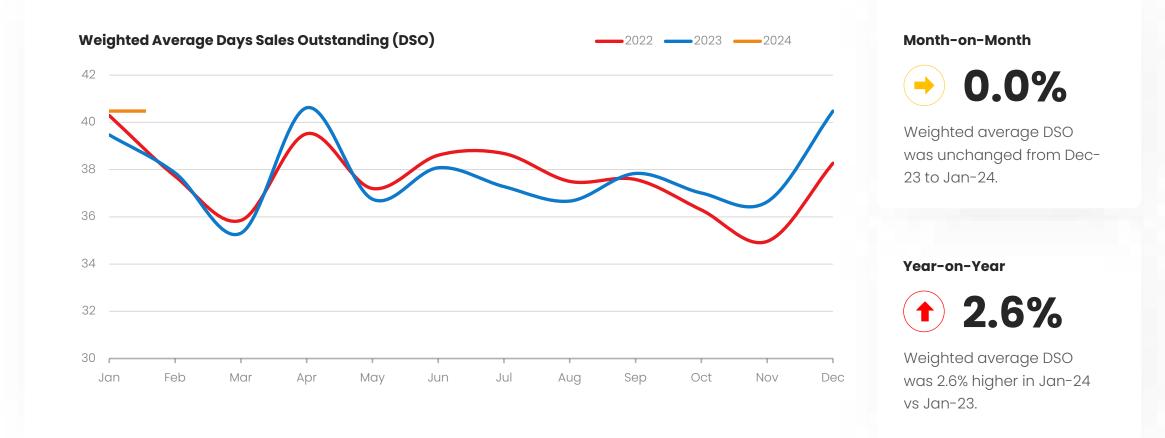
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Plumbing Merchant Total Debt

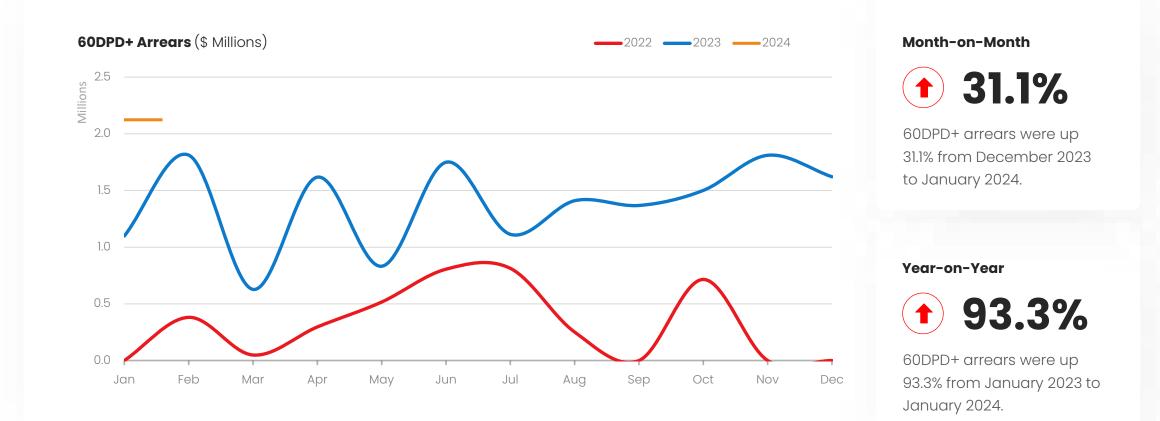


Plumbing Merchant Days Sales Outstanding



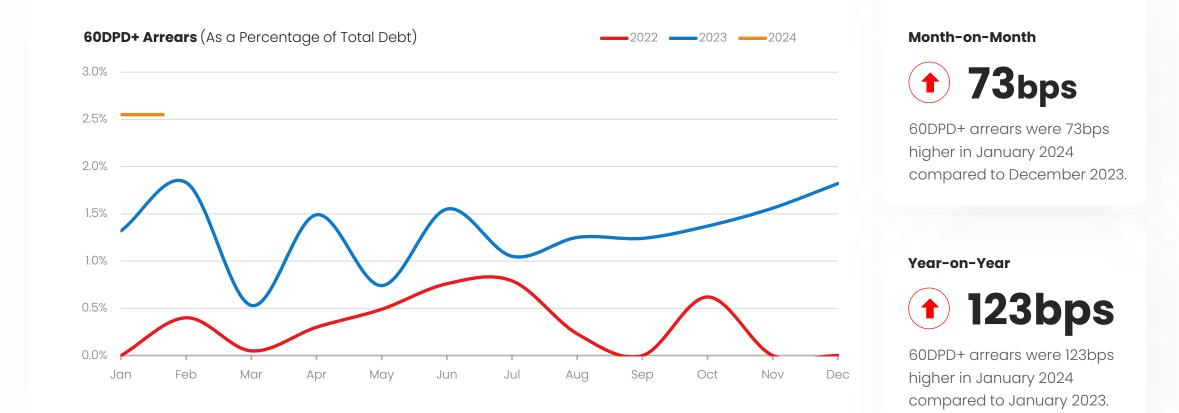


Plumbing Merchant Arrears in Dollars (60+DPD)





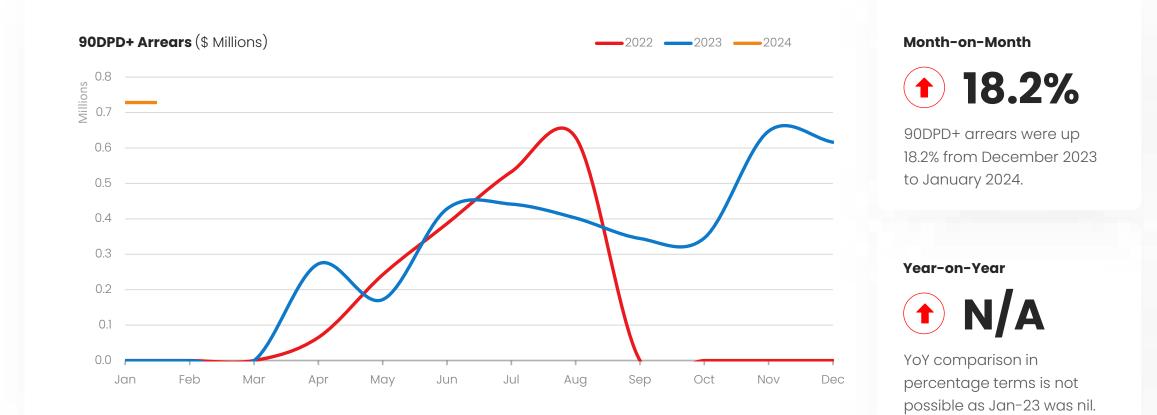
Plumbing Merchant Arrears in Percentages (60+DPD)



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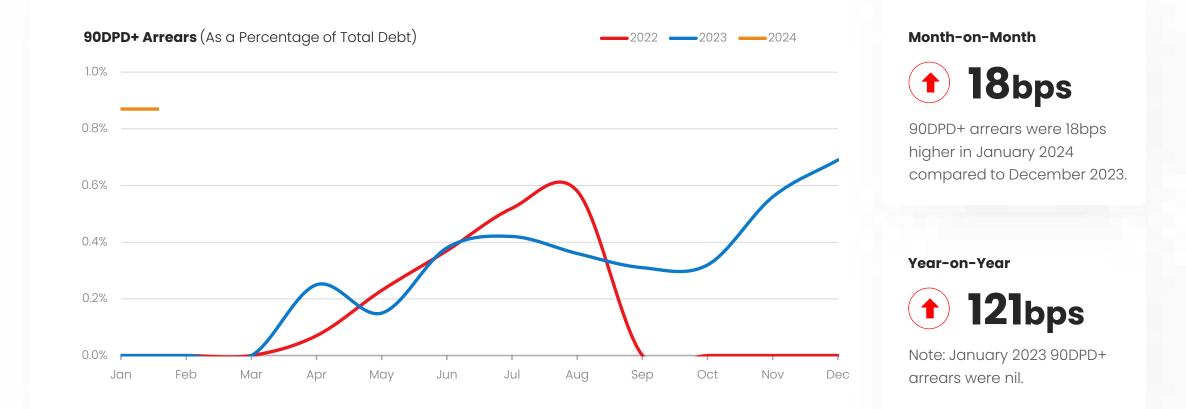
Plumbing Merchant Arrears in Dollars (90+DPD)



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Plumbing Merchant Arrears in Percentages (90+DPD)



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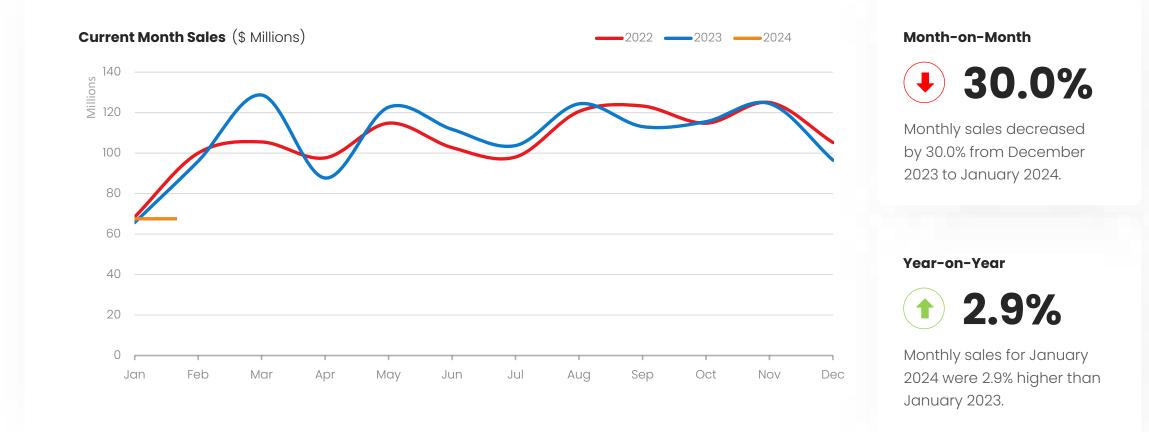




Concrete Merchant Insights.

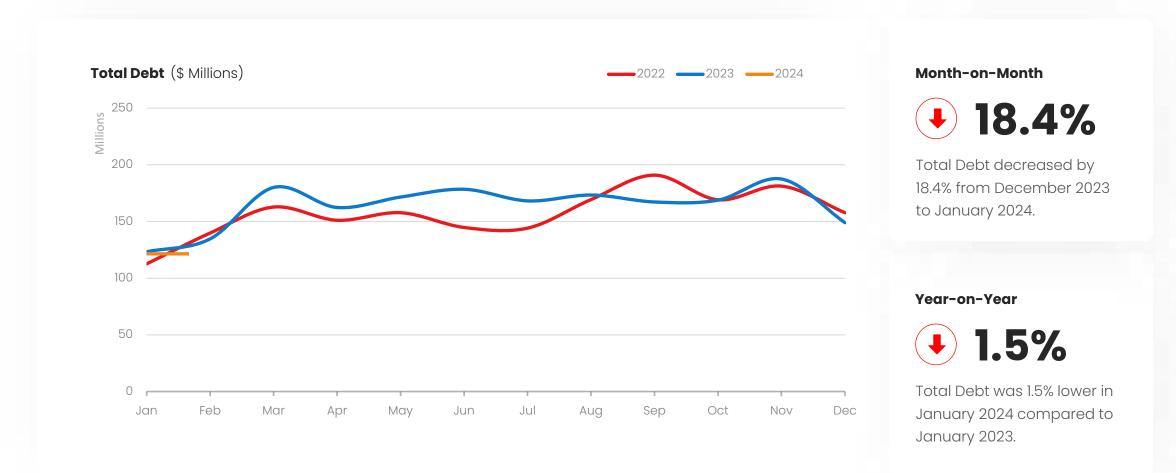
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Concrete Merchant Current Month Sales



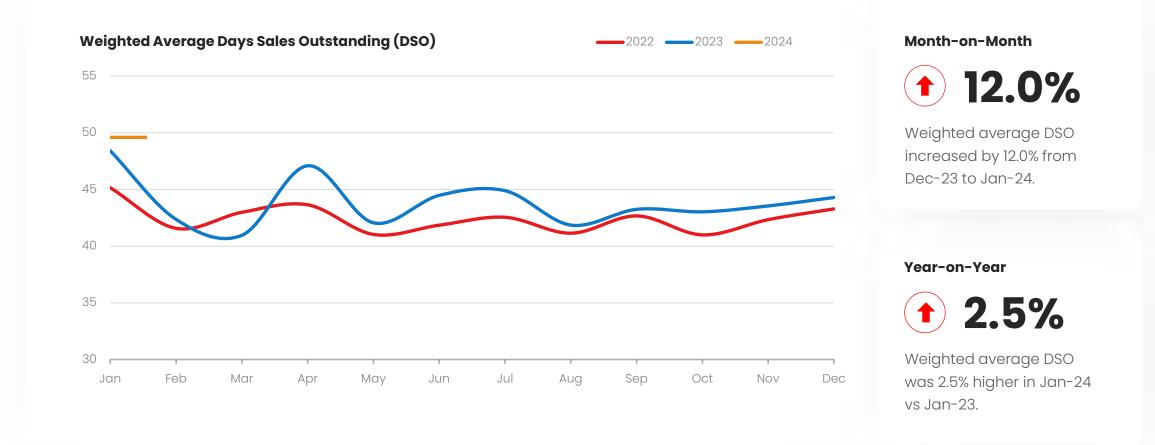


Concrete Merchant Total Debt



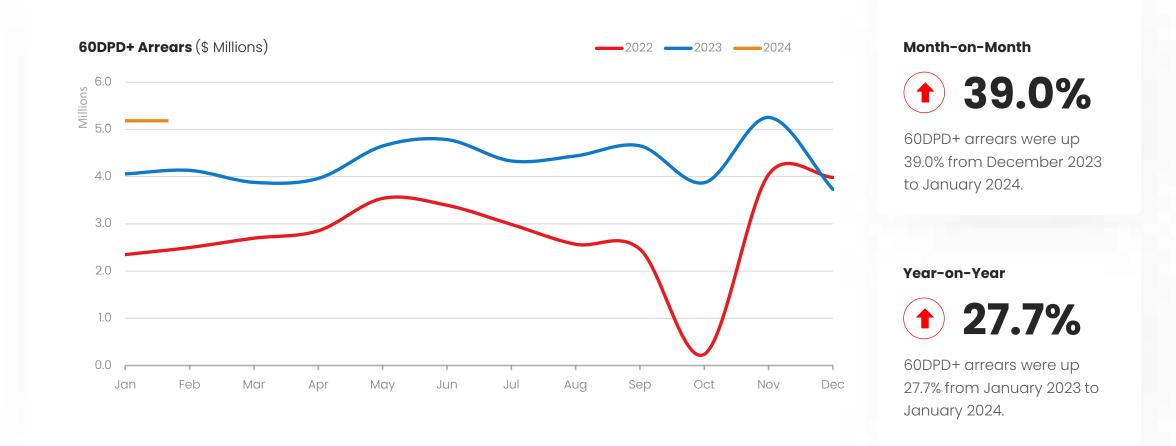
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Concrete Merchant Days Sales Outstanding



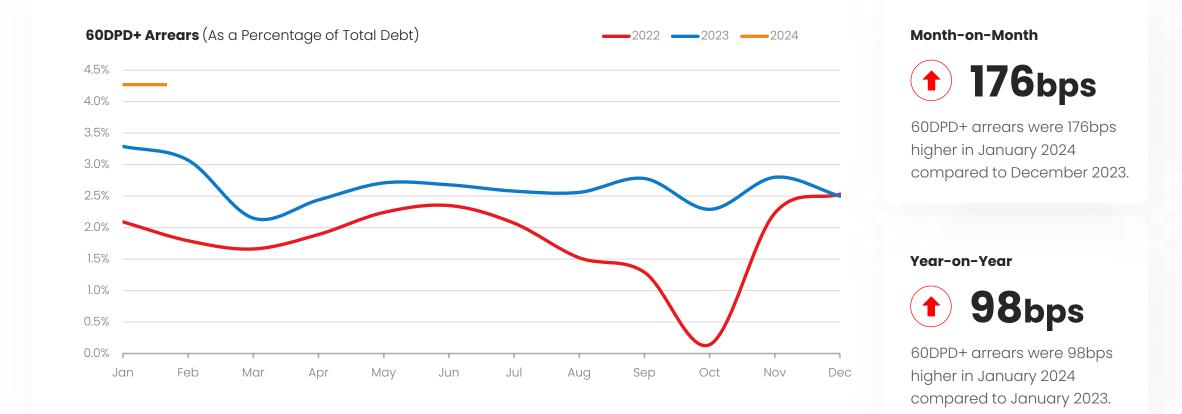


Concrete Merchant Arrears in Dollars (60+DPD)



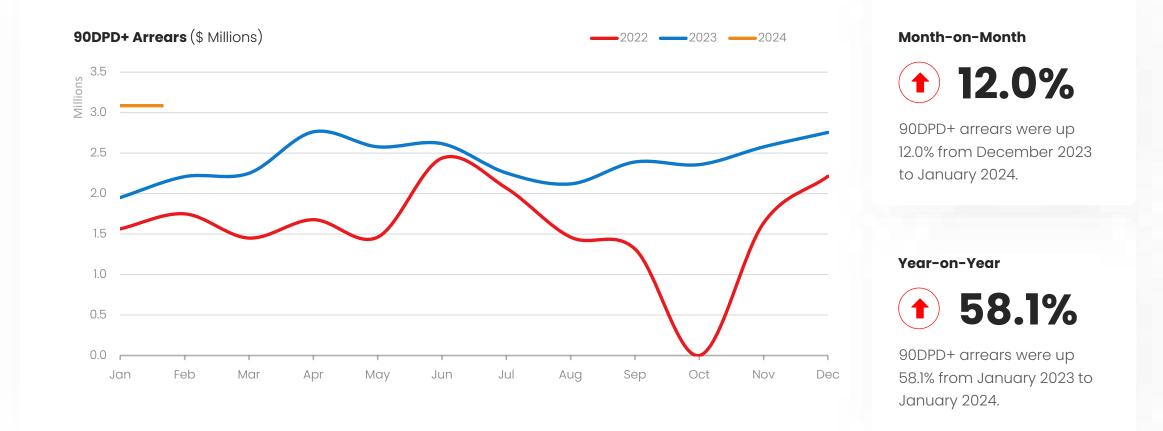


Concrete Merchant Arrears in Percentages (60+DPD)



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Concrete Merchant Arrears in Percentages (90+DPD)

