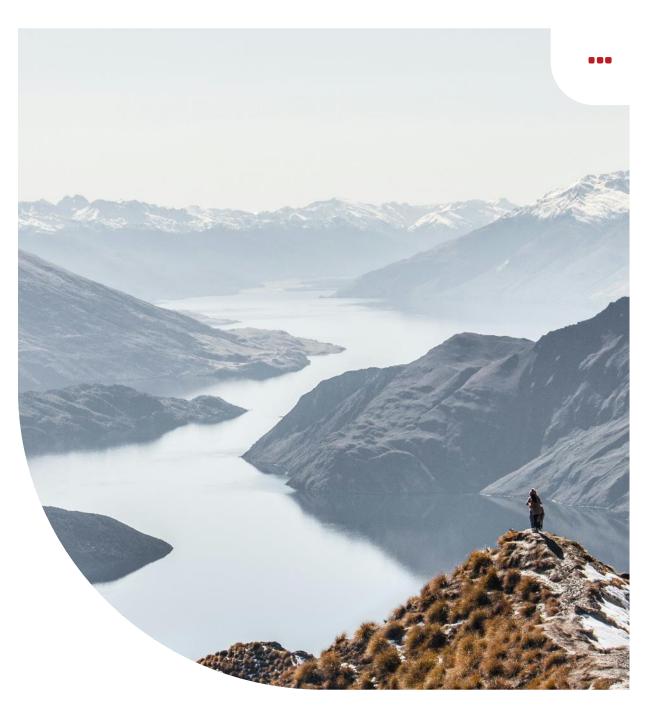


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### May 2024 Month-End Credit Insights

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- Volume of Debtors Going 'Bad' (Defaults, Judgements, etc.) and Winding Up Applications

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

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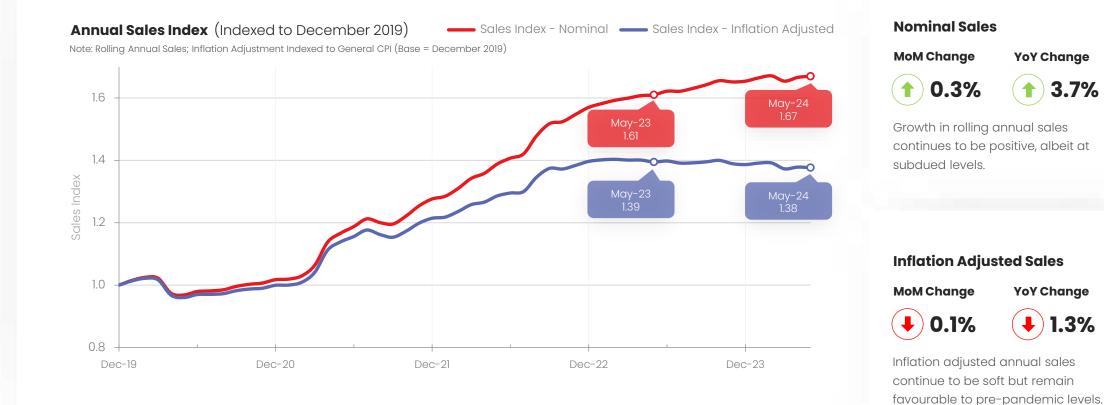




# Key Credit Risk Insights.

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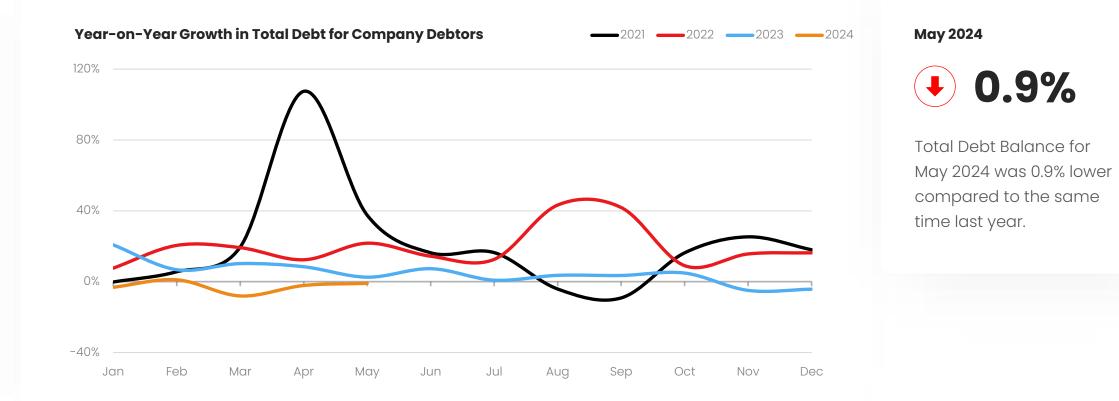
## Inflation Adjusted Annual Sales Continue to Soften, but like Consents, They're Rolling Off the Peak & Remain Favourable vs. Pre-Pandemic





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### Total Debt in May 2024 Was Down 0.9% vs. The Same Time Last Year



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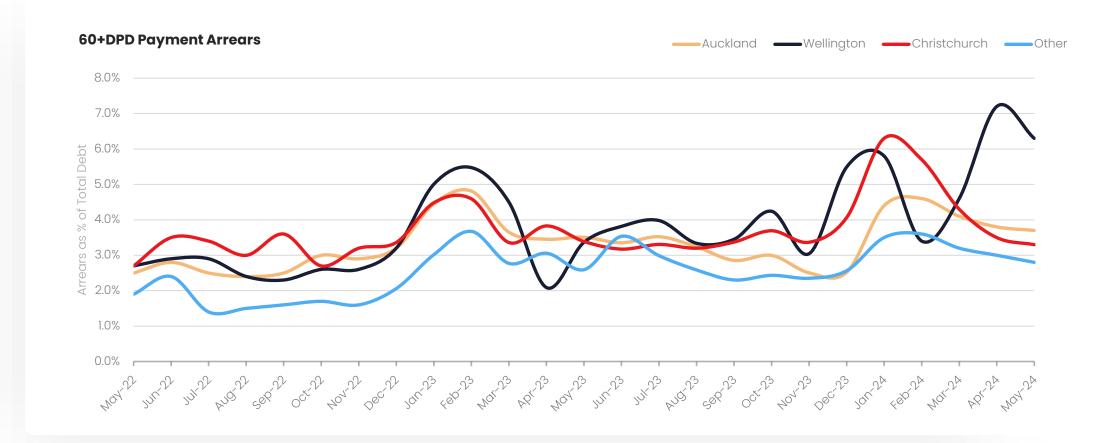
## Company Debtors Arrears: 60DPD+ Continue to Trend Downwards, with Late Stage 90DPD+ Improving in May Too





## Lower 60DPD+ Arrears were Seen in All Regions in May 2024

(Location Determined by Debtor Address on the Companies Office)

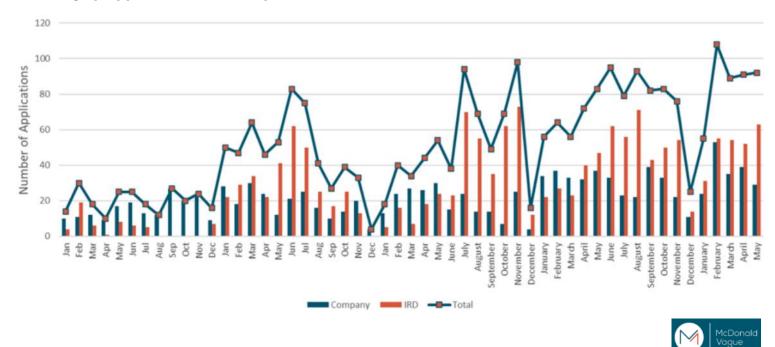




## Winding Up Applications (IRD and Company Combined)

As per the McDonald Vague Insolvency report May 2024

### Winding Up Applications (All Companies)



### Month-on-Month



The <u>annual</u> volume of Winding Up Applications was 0.9% higher in May-24 vs. Apr-24.

### Year-on-Year

**1** 26.8%

The <u>annual</u> volume of Winding Up Applications was 26.8% higher in May-24 vs. May-23.

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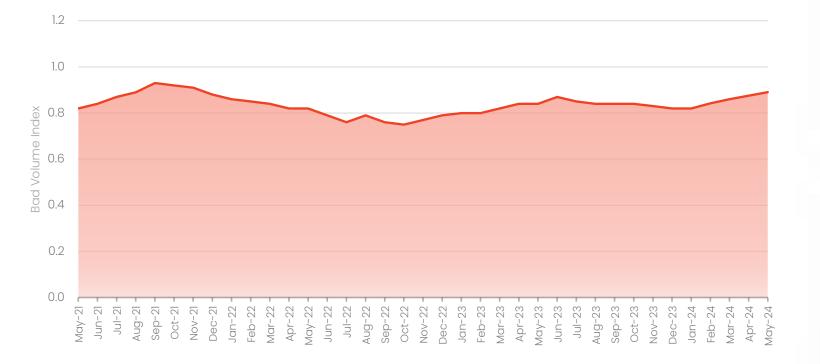


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## Rolling Trend in CreditWorks Debtors Going 'Bad'

(Default, Judgement, Administration, Receivership, Liquidation)

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



### Month-on-Month

**1.7%** 

Annual volume of debtors going bad increased 1.7% MoM in May-24.

#### Year-on-Year



Annual volume of debtors going bad was up 5.9% YoY in May-24.

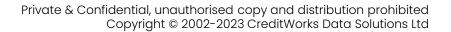
Page 9



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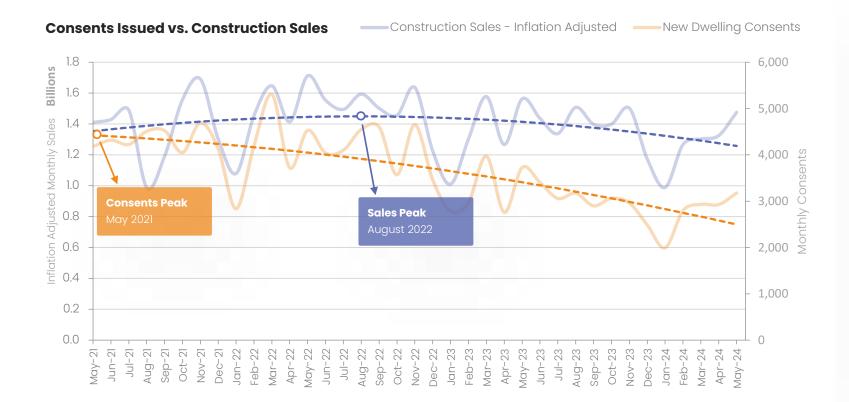
## Comparison of Building Consents and Sales Trends.





# Construction Sales are Trending Down but are Proving to be More Resilient than New Contents, with the Lag Between the Respective Peaks Growing.

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



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

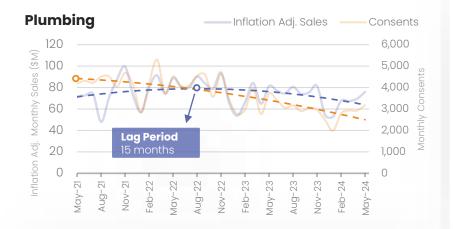
This graph compares monthly consents issued for new dwellings (via Stats NZ) against aggregated monthly sales under CreditWorks' members connected to the construction sector. To remove the impact of inflation, sales have been indexed to the CPI (Base = Dec-19).

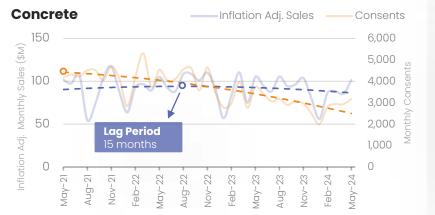
Polynomial trendlines for the last three years are used to cut through month-on-month volatility in the data (e.g., the number of working days, weather, etc.). The respective peaks of these trends show a 15month lag between consents issued and construction sales, having widened in recent months.

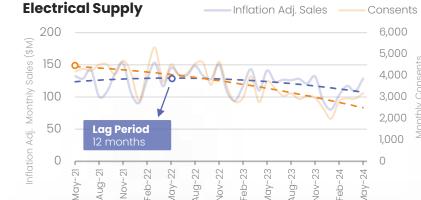


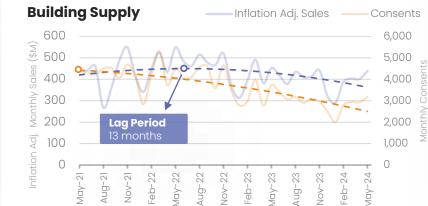
## Inflation Adjusted Sales vs Consents for Spotlight Vendor Industries. May's Data Sees Further Lengthening in Sales Lag for All Sectors.

(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).

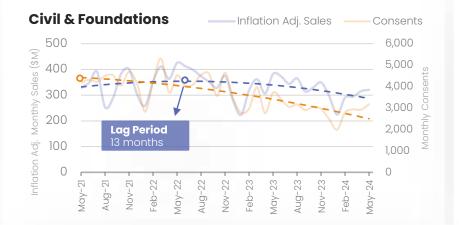
It is noted that the updated data for May 2024 continues to show downward pressure on both trends, but sales are proving to be slightly more resilient – resulting in increases between the peak of consents issues and sales for all sectors.

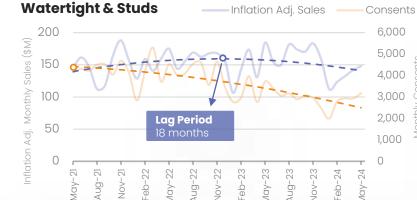
The Concrete sales trend continues to be significantly flatter than the other sectors and it is therefore difficult to identify an inflation adjusted sales peak.

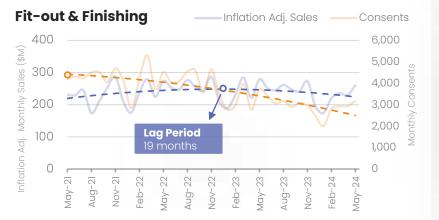
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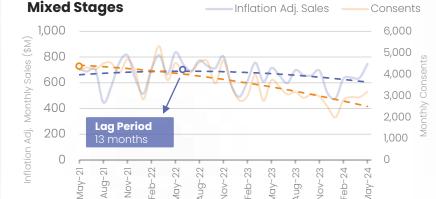
## Splitting Construction Sales into 'Stages' Highlights Different Lag Times, and We See Further Increases in May's Data.

(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.

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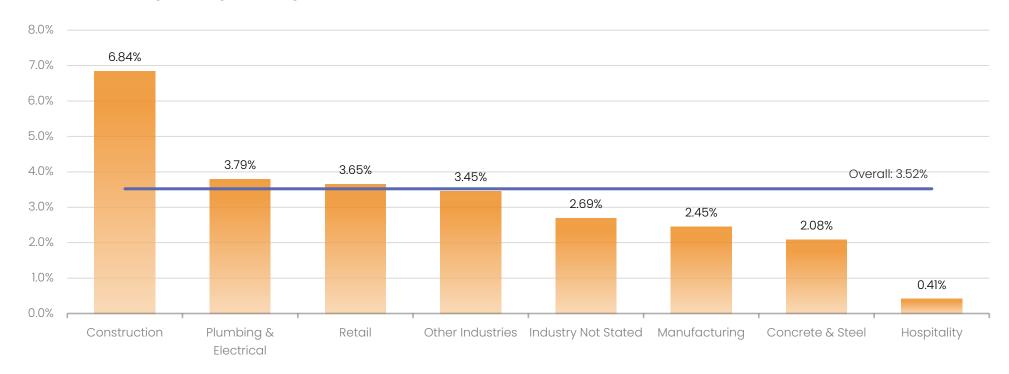


# Debtor Industry Insights.

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# 60DPD+ Arrears: Retail Arrears Continue to Creep Upwards (Debtor ANZSIC industries defined by Companies Office records)

### 60DPD+ Arrears by Industry as at May 2024

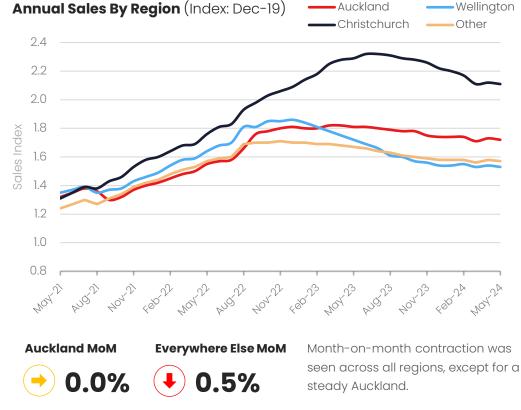




### **Construction Debtors: Sales Growth**

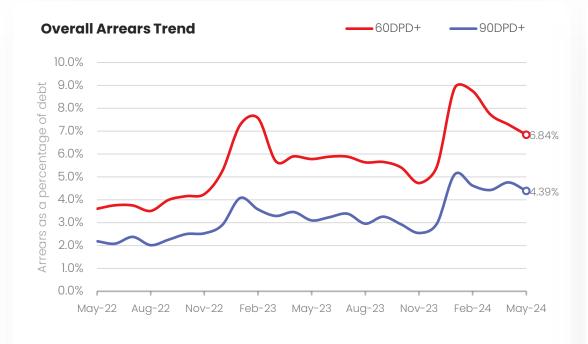
(Debtor industries (ANZSIC) and regions defined by Companies Office records)





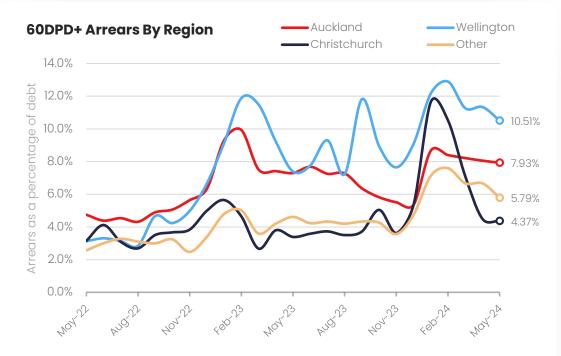
### **Construction Debtors: Arrears**

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





60DPD+ arrears have continued to fall as the year progresses. Promisingly, improvement was seen in 90DPD+ too.



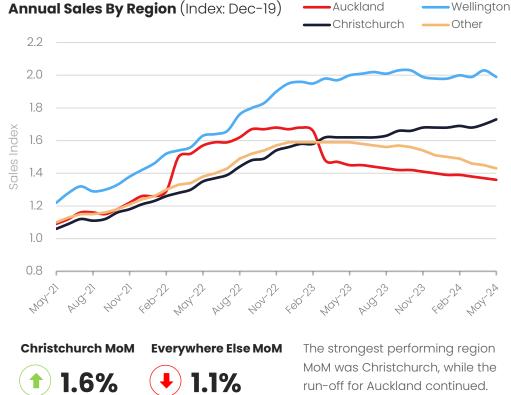
The reduction in 60PDD+ arrears through May-24 was evident across all regions but most prominently in Wellington (-83bps) and 'Other' Regions (-88bps). Auckland and Christchurch based debtors were down 12bps and 13bps, respectively.



## Manufacturing Debtors: Sales Growth

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

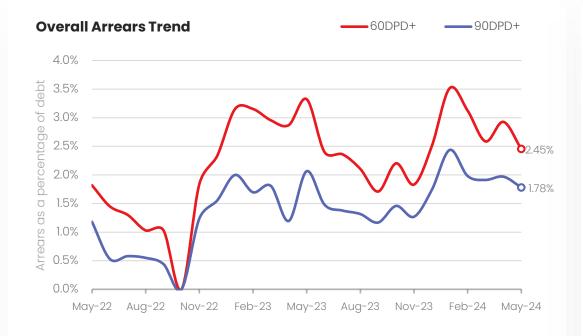




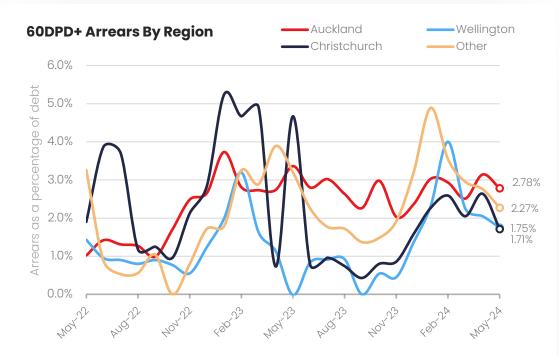


### **Manufacturing Debtors: Arrears**

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



60DPD+ мом 90DPD+ мом 47bps 19bps The spike in arrears through Apr-24 has proven to be short-lived, with MoM improvements observed May-24 for both measures.



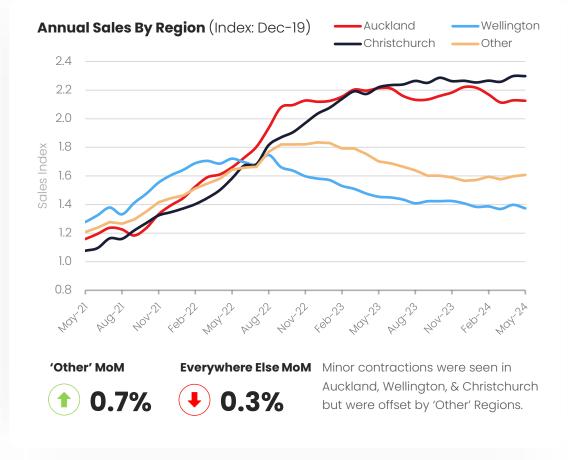
The month-on-month improvement in 60DPD+ arrears through May 2024 was across all regions. Auckland based debtors were down 37bps, Wellington debtors were down 30bps, Christchurch debtors were down 93bps, and 'Other' region debtors fell 49bps.



### **Concrete & Steel Debtors: Sales Growth**

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

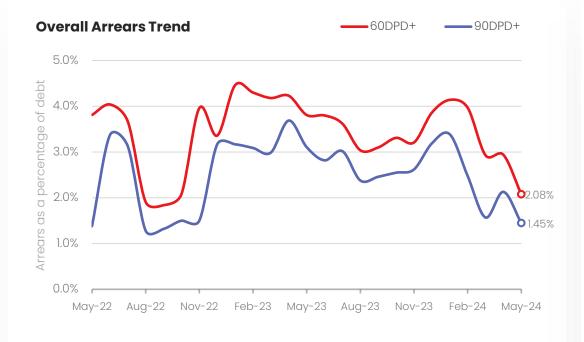






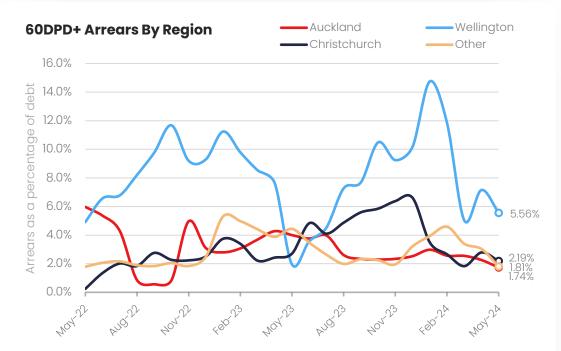
### **Concrete & Steel Debtors: Arrears**

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





Both 60DPD+ and 90DPD+ saw material improvement through May and are now 173bps and 165bps lower than the same time last year, respectively.

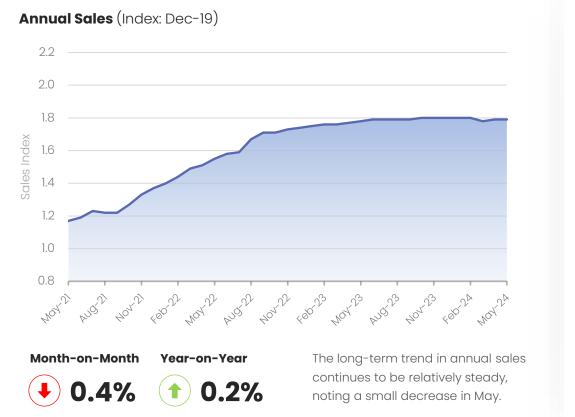


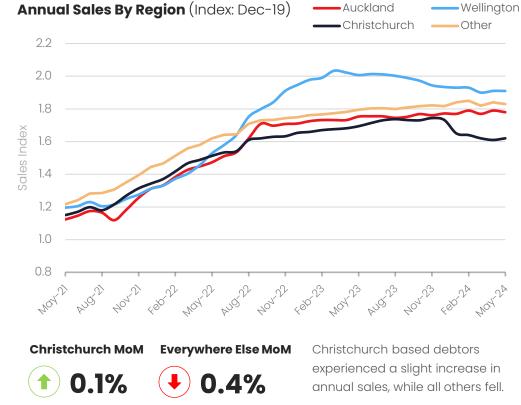
Improvement in 60DPD+ arrears was seen in all regions through May-24. Wellington based debtors fell the most through the month (-159bps) but these remain elevated compared to the rest of the country. Auckland was down 52bps, Christchurch was down 61bps, and 'Other' Regions were down 121bps month-on-month.



## **Plumbing & Electrical Debtors: Sales Growth**

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

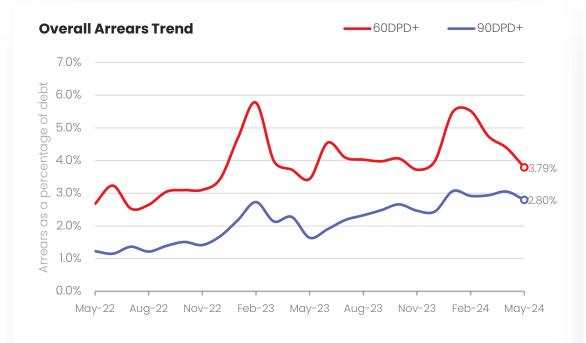




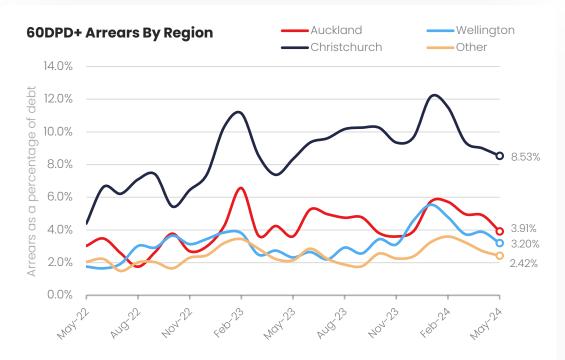


## Plumbing & Electrical Debtors: Arrears

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



60DPD+ MoM 90DPD+ MoM ↓ 60bps ↓ 25bps Positive movement in 60DPD+ arrears continued in May-24. Positively, 90DPD+ arrears have seen improvement as well.



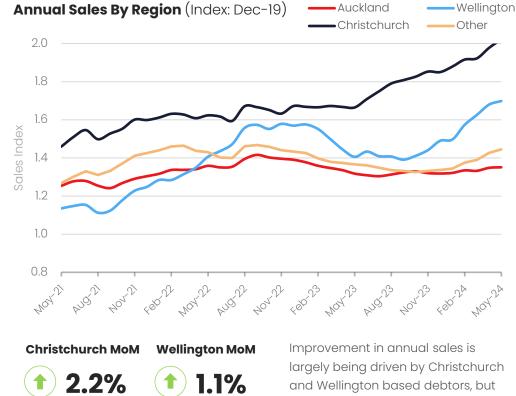
Normalisation of 60DPD+ arrears was evident in all regions. Auckland based debtors were down 99bps, Wellington based debtors were down 69bps, Christchurch based debtors were down 46bps, and 'Other' Regions collectively down 29bps month-on-month.



## **Retail Debtors: Sales Growth**

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



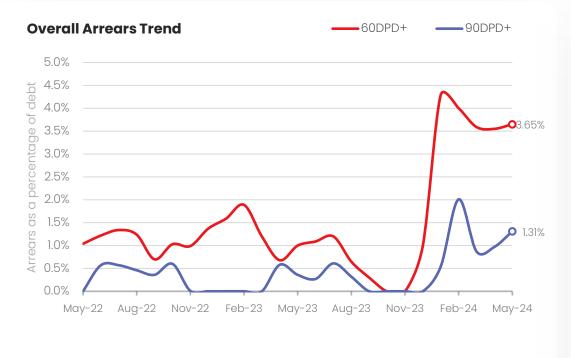




Auckland and 'Other' are rising too.

### **Retail Debtors: Arrears**

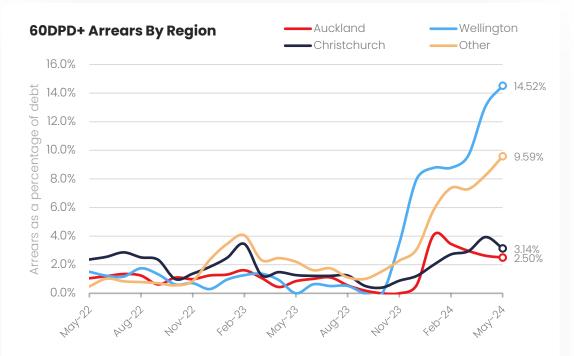
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



60DPD+MoM 90DPD+MoM

10bps 134bps

The recent improvements in arrears for retail debtors has stalled and on the rise again.



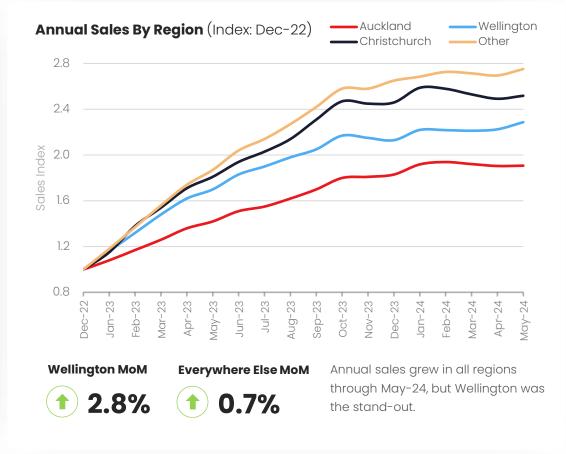
Across the regions, deterioration through May-24 was seen in Wellington (+145bps) and 'Other' regions (+133bps). Given a larger concentration to Auckland overall, nationwide 60DPD+ arrears were mostly offset by a smaller reduction in Auckland (-13bps). Christchurch based debtors also saw a 79bps reduction through May-24.



### **Hospitality Debtors: Sales Growth**

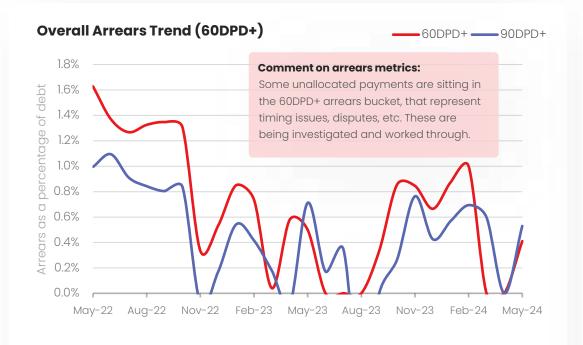
(Debtor industries (ANZSIC) and regions defined by Companies Office records)



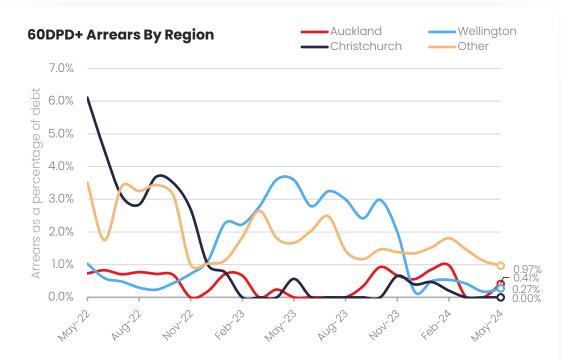


## **Hospitality Debtors: Arrears**

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



Note that historical YoY comparison is not practical at this juncture given the shift in debtor profile.



All regions saw deterioration in 60DPD+ arrears through May-24, except for 'Other' regions (-16bps). Auckland debtors were 41bps higher, Wellington debtors were 11bps higher, and Christchurch were up marginally (+1bp). 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 - May 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Air Conditioning / Refrigeration	47.4	-3.0%	22.1%	
Aluminium - Wholesale / Extrusion	38.1	-1.9% 🔵	-3.3%	
Automotive Industry	55.2	23.4% 🔴	1.8% 🔴	$\sim$
Builder - Commercial	69.7	40.2%	116.1% 🔴	
Builder - Residential	36.7	1.8% 🔴	15.5%	· · · · · · · · · · · · · · · · · · ·
Building Materials	46.4	-2.7%	2.1%	$\sim$
Building Sub-Trades	45.8	-2.3%	0.1%	$\sim$
Building Supply Merchants	43.5	-4.0%	1.8%	



## Days Sales Outstanding by Vendor Industry (2 of 4)

Vendor Segment	DSO - May 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Civil Engineering	36.2	-1.4%	-26.3%	
Concrete	42.5	-5.8% 🔵	1.1% 🔴	
Electrical Sub-Contractors	43.5	-6.9%	-1.0%	$- \sqrt{}$
Electrical Supply Merchants	47.7	-5.9% 🔵	-2.7%	$\sim$
Energy & Fuel Resources	34.4	-1.1%	-4.5%	
Equipment Hire	47.3	2.0%	-1.5%	$\sim$
Finance & Insurance	61.4	-2.4%	4.8%	
Flooring	45.4	-2.6% 🔵	1.3% 🔴	



## Days Sales Outstanding by Vendor Industry (3 of 4)

Vendor Segment	DSO - May 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Food & Beverage	39.7	8.4%	14.0%	$\sim$
Glass	41.9	-6.0%	-4.9%	
Labour Hire	37.7	-1.2%	-0.2%	
Manufacturing	44.5	2.1%	26.2% 🔴	
Other Building	55.7	6.1%	44.6%	
Plumbing	37.5	-3.1%	2.0%	$\sim$
Pulp, Paper and Printing	30.4	-10.9%	-41.4%	- Martin
Retail	30.0	-20.6% 🔵	-25.0%	$\sim$



## Days Sales Outstanding by Vendor Industry (4 of 4)

Vendor Segment	DSO - May 24	Month-on-Month Change (%)	Year-on-Year Change (%)	Last 13 Months Trend
Roofing	40.9	-5.8%	0.1%	
Steel / Metal Products	34.3	-0.7% 🔍	-1.3%	
Technology & Service Providers	39.6	-3.3% 🔵	-6.1%	
Timber	44.9	0.1% 🔴	-5.9%	
Travel	30.0	-1.7%	-7.3%	$\sim$
Window Fabricators / Installers	41.4	-7.5%	-0.8%	$\sim$



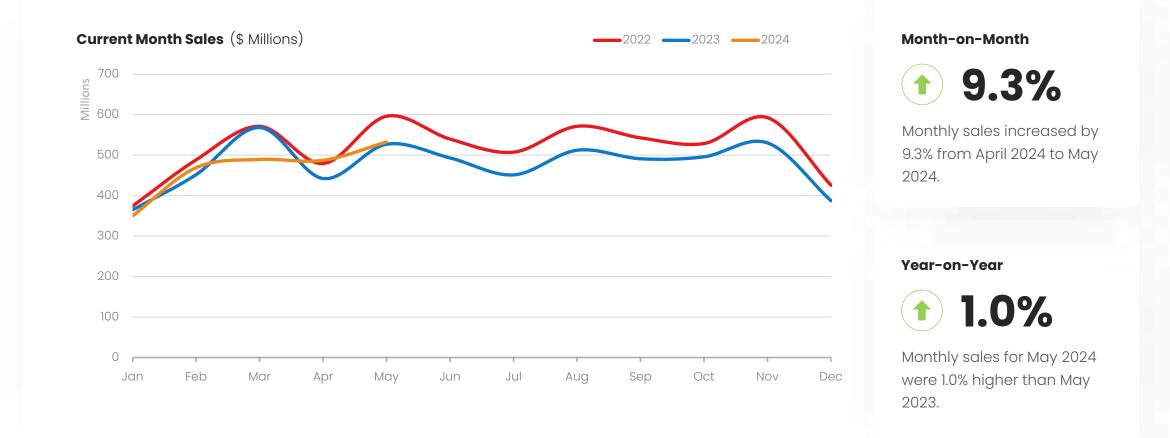




# Building Merchant Insights.

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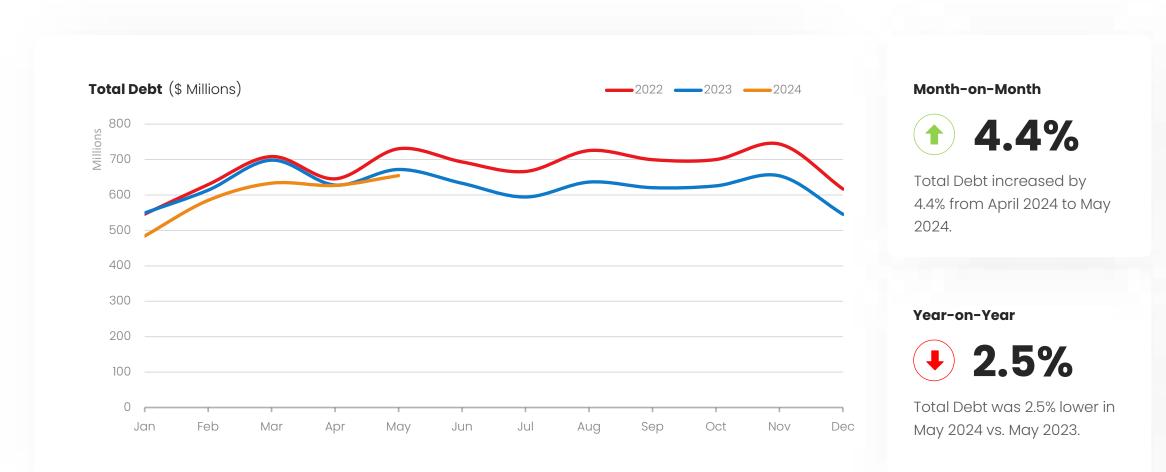
### **Building Merchant Current Month Sales**



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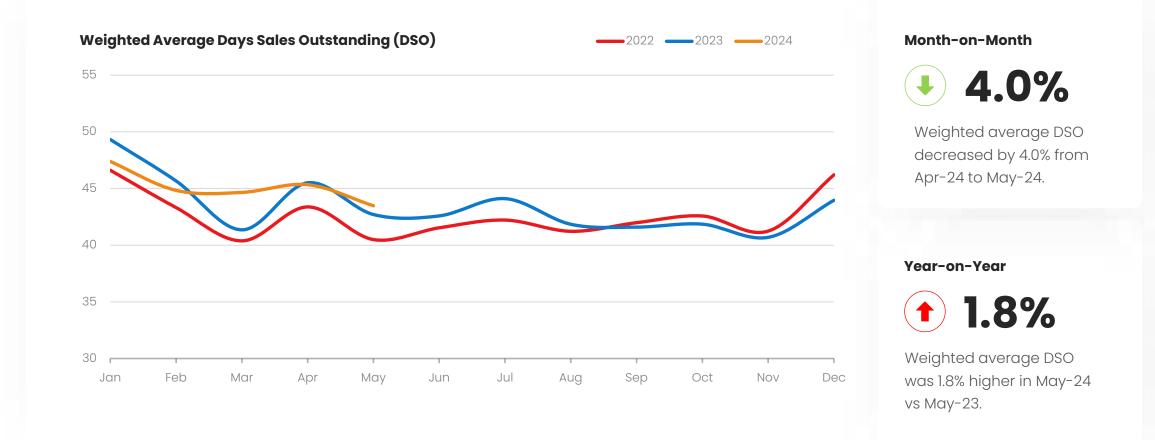
### **Building Merchant Total Debt**



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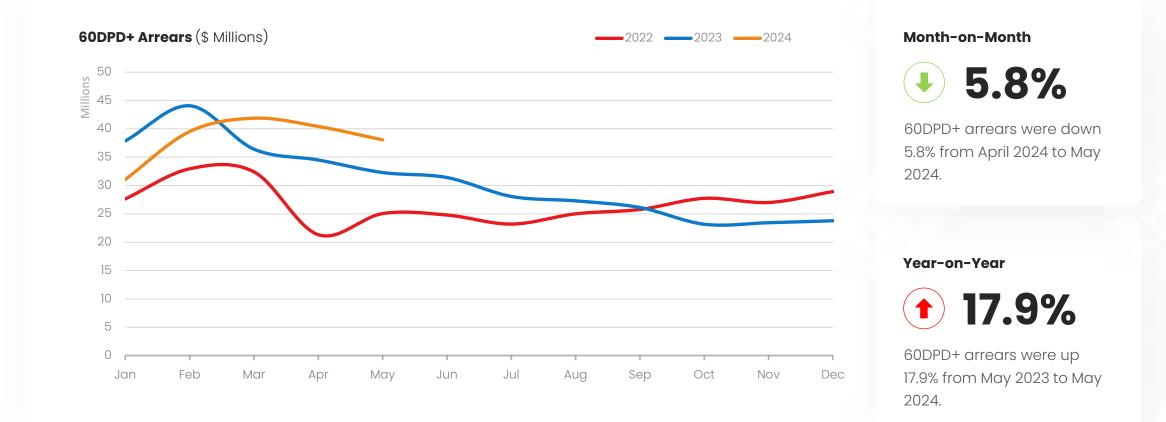


### **Building Merchant Days Sales Outstanding**





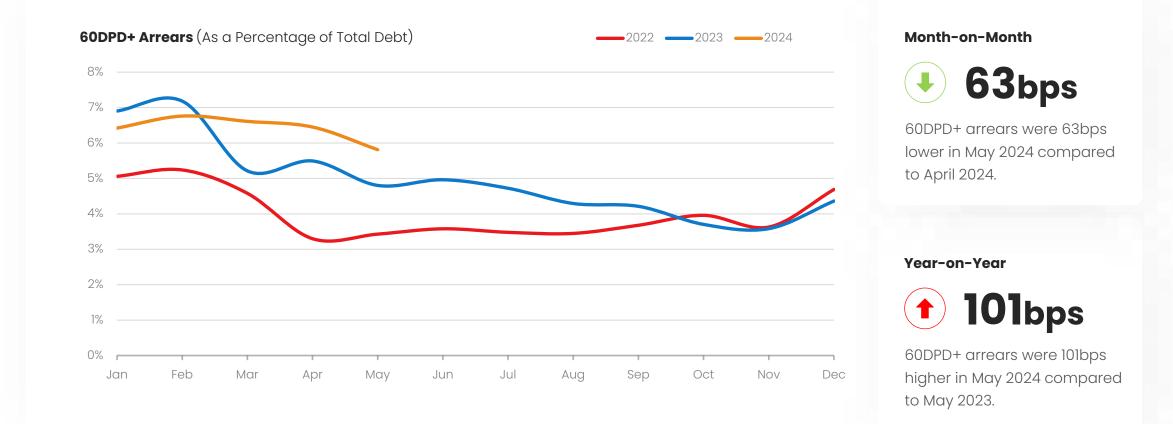
## Building Merchant Arrears in Dollars (60+DPD)



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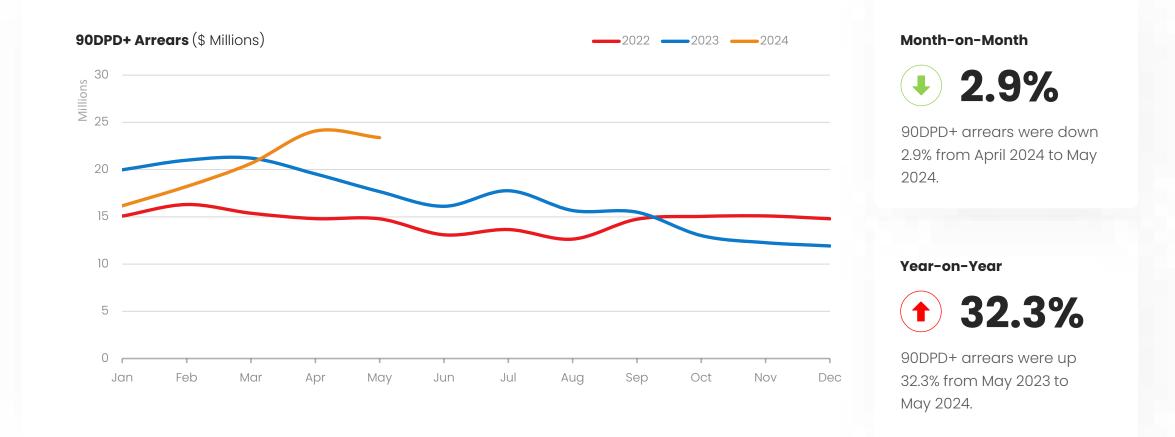
## Building Merchant Arrears in Percentages (60+DPD)



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## Building Merchant Arrears in Dollars (90+DPD)





## Building Merchant Arrears in Percentages (90+DPD)





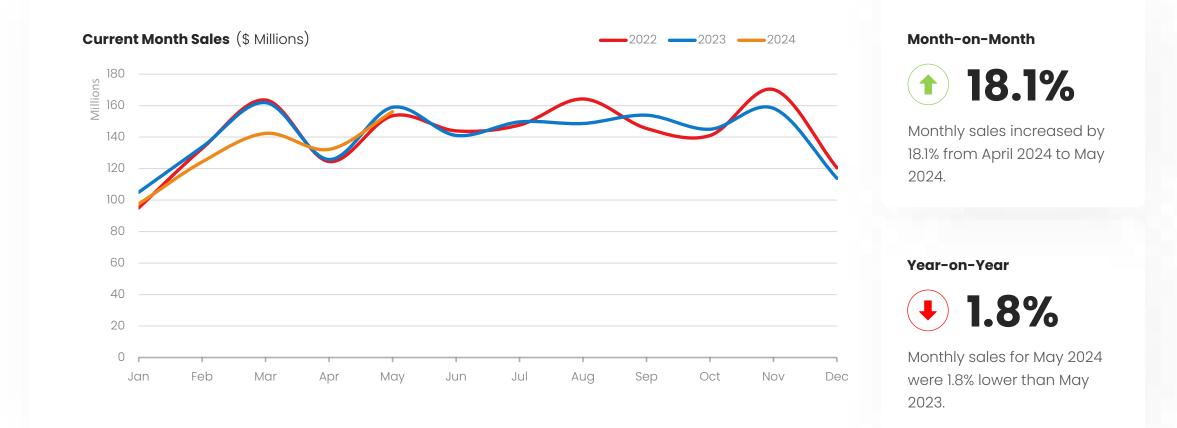




# Electrical Merchant Insights.

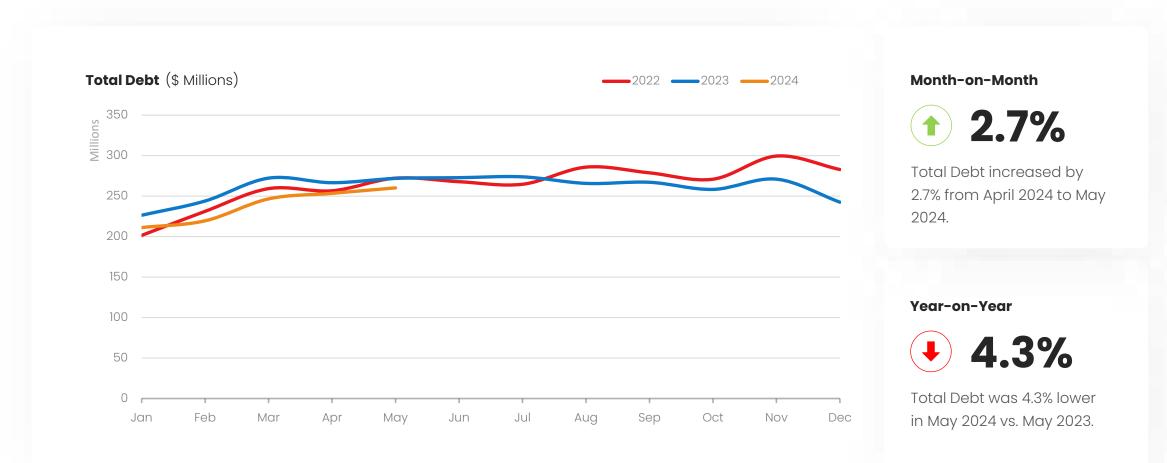
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#### **Electrical Merchant Current Month Sales**





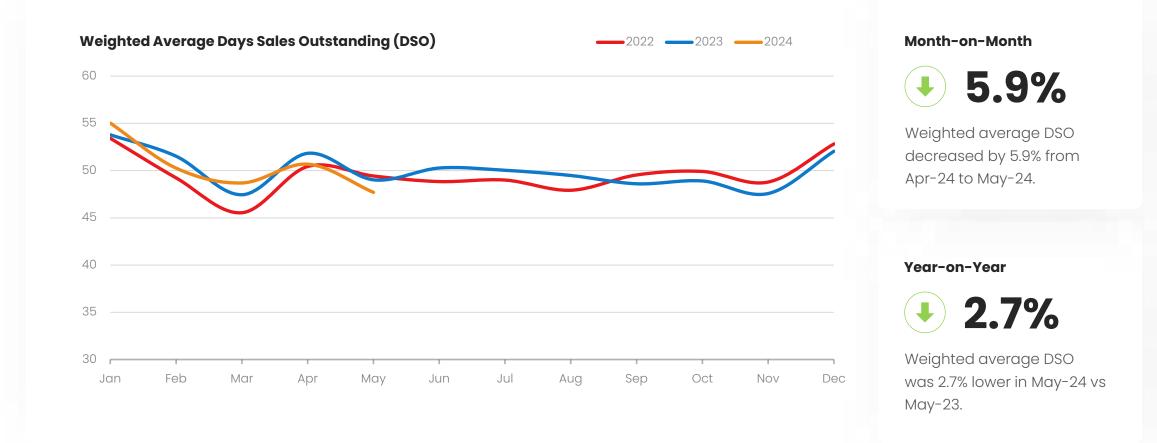
#### **Electrical Merchant Total Debt**





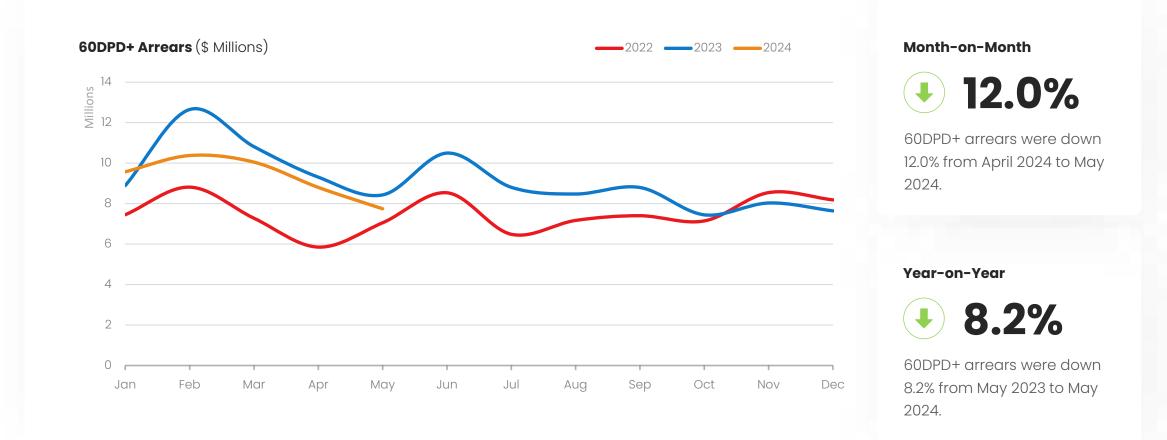


#### **Electrical Merchant Days Sales Outstanding**



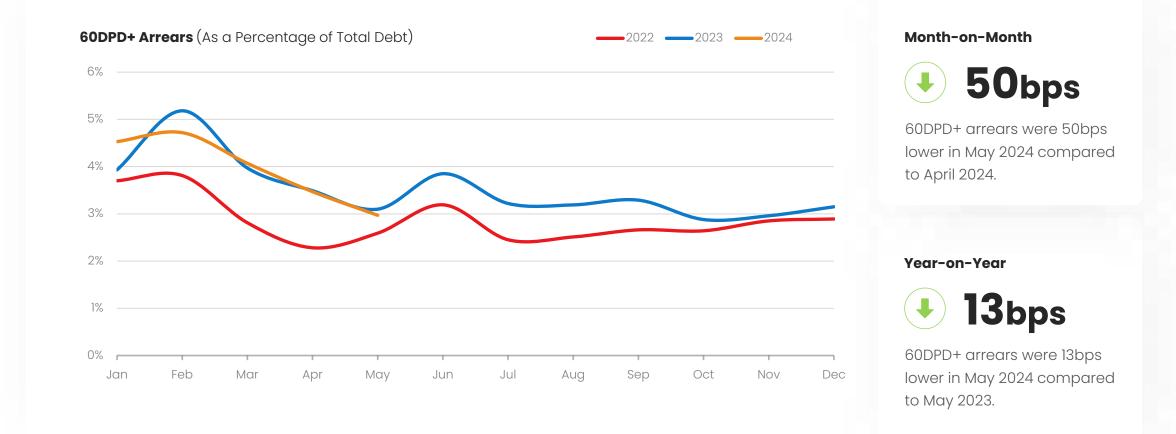


## Electrical Merchant Arrears in Dollars (60+DPD)



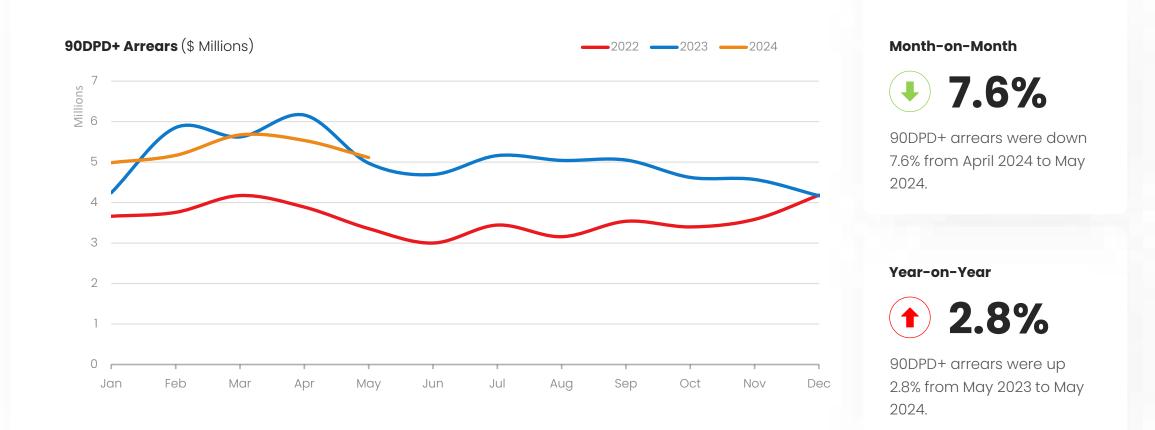


## Electrical Merchant Arrears in Percentages (60+DPD)





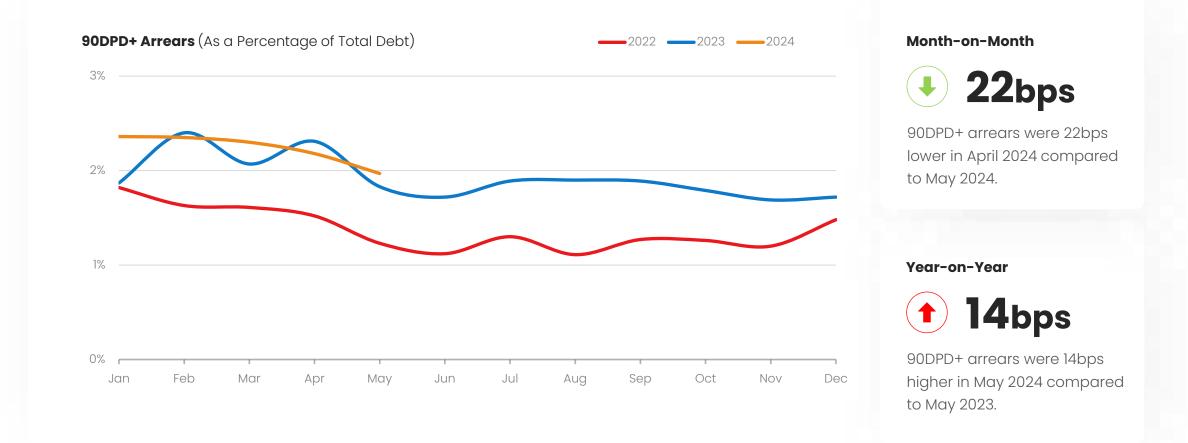
## Electrical Merchant Arrears in Dollars (90+DPD)





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## Electrical Merchant Arrears in Percentages (90+DPD)





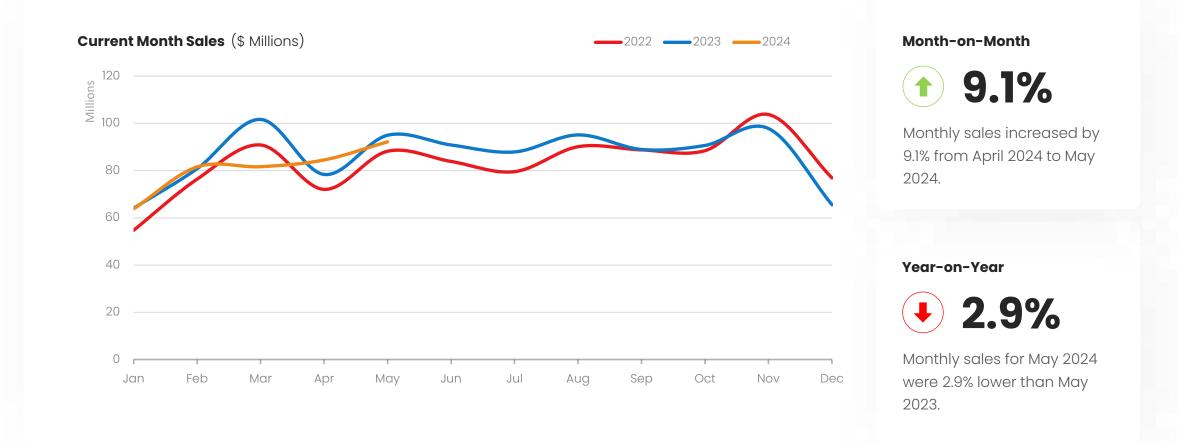




# Plumbing Merchant Insights.

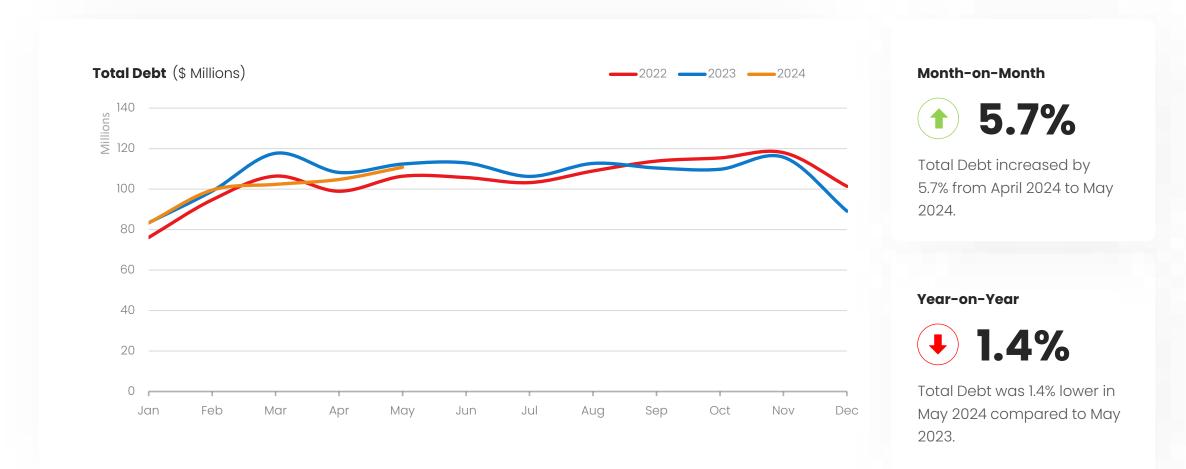
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#### **Plumbing Merchant Current Month Sales**



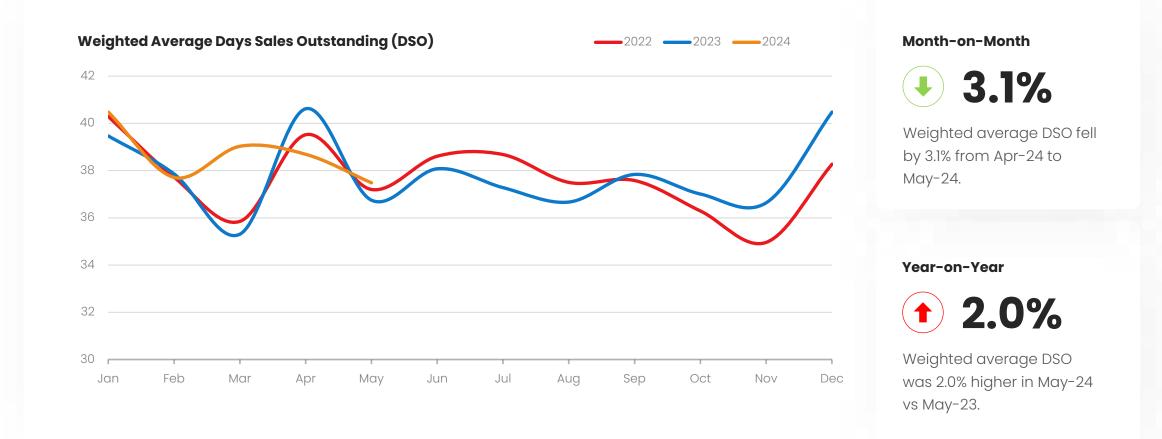


## **Plumbing Merchant Total Debt**



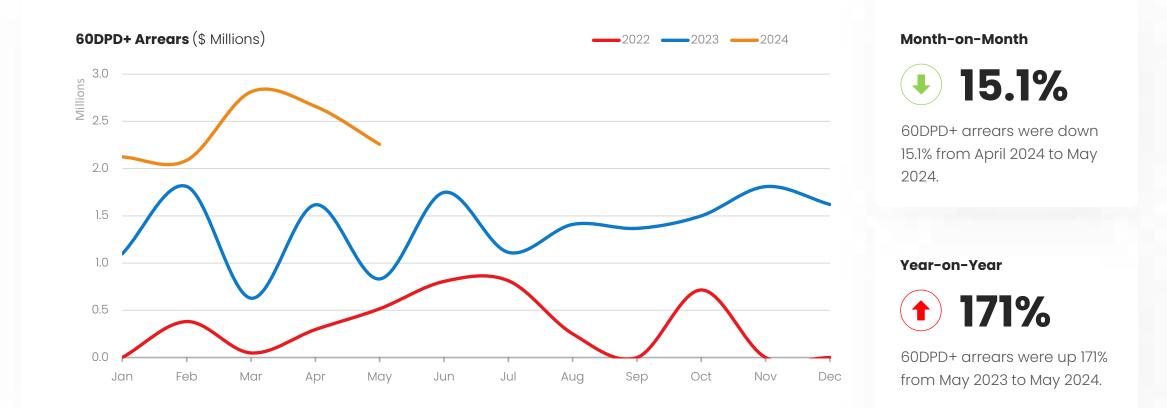


#### **Plumbing Merchant Days Sales Outstanding**



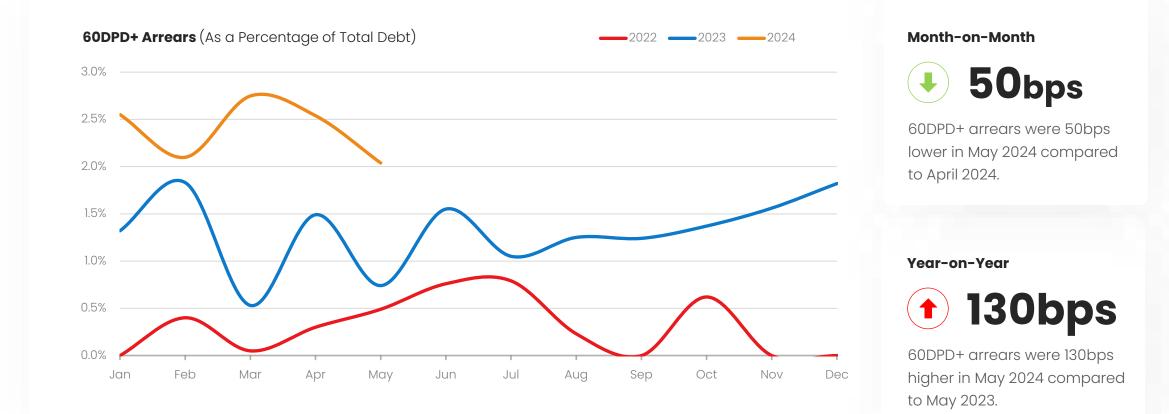


## Plumbing Merchant Arrears in Dollars (60+DPD)



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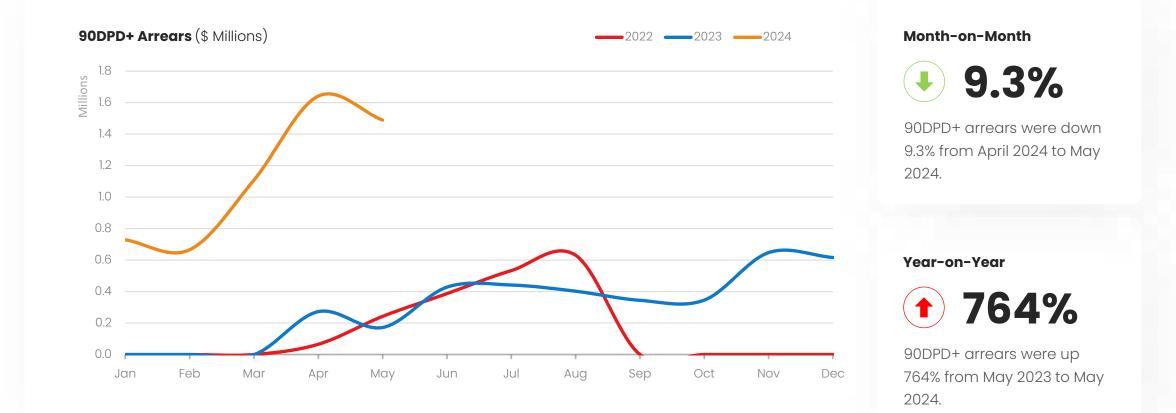
## Plumbing Merchant Arrears in Percentages (60+DPD)



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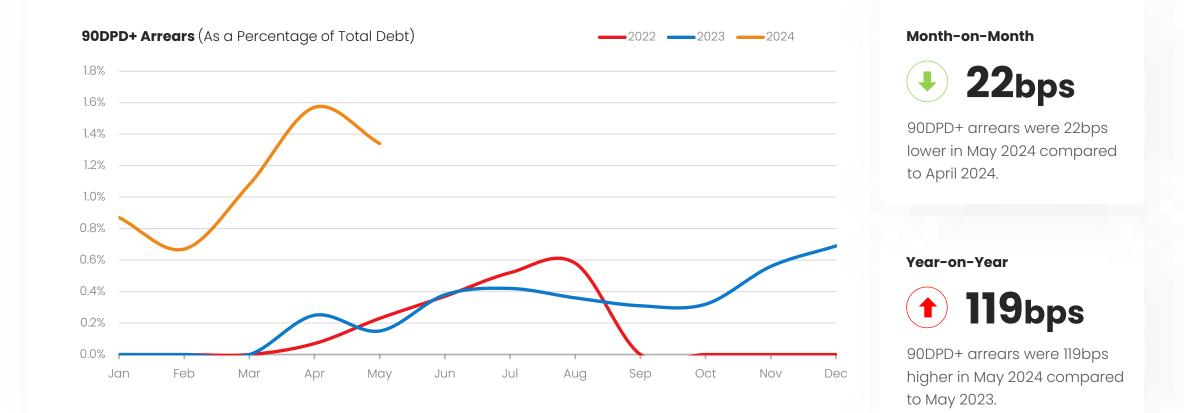


## Plumbing Merchant Arrears in Dollars (90+DPD)





## Plumbing Merchant Arrears in Percentages (90+DPD)





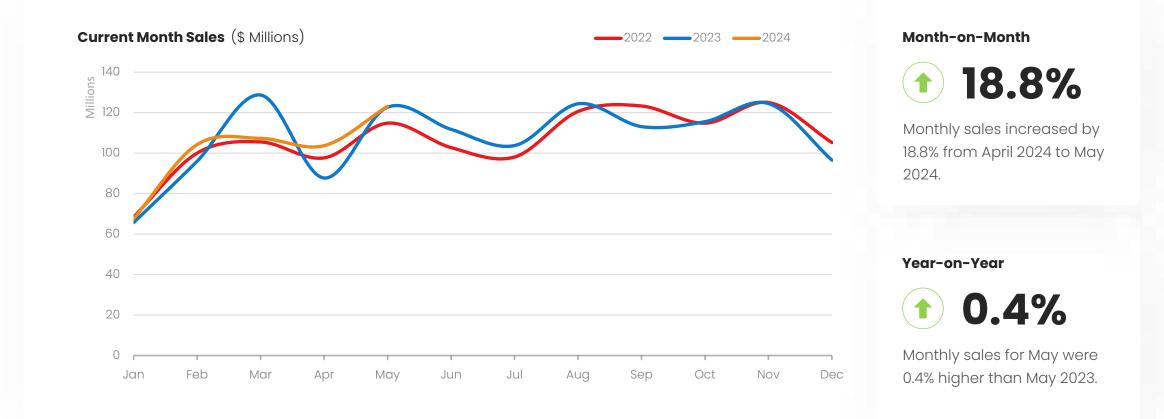




## Concrete Merchant Insights.

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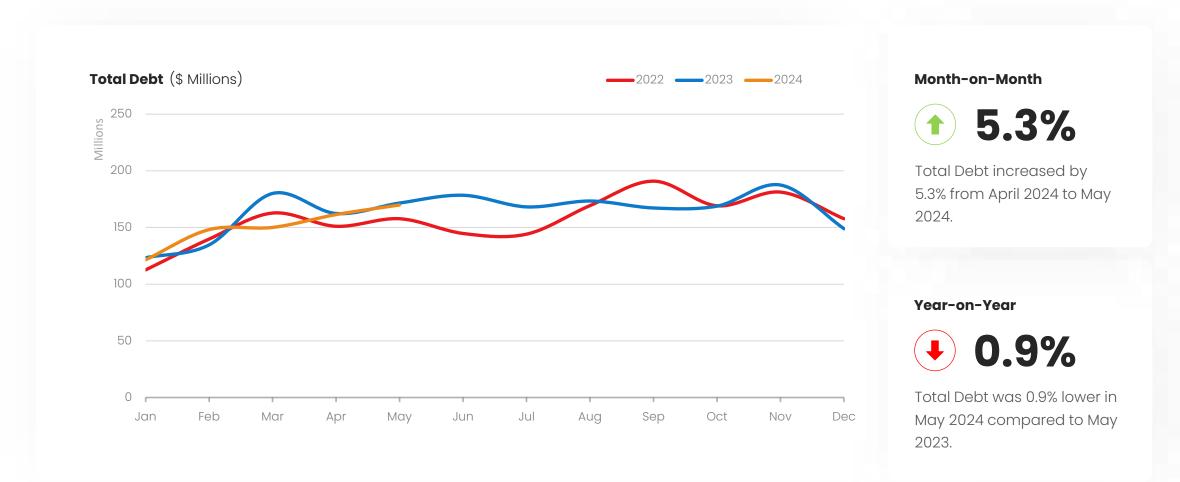
#### **Concrete Merchant Current Month Sales**



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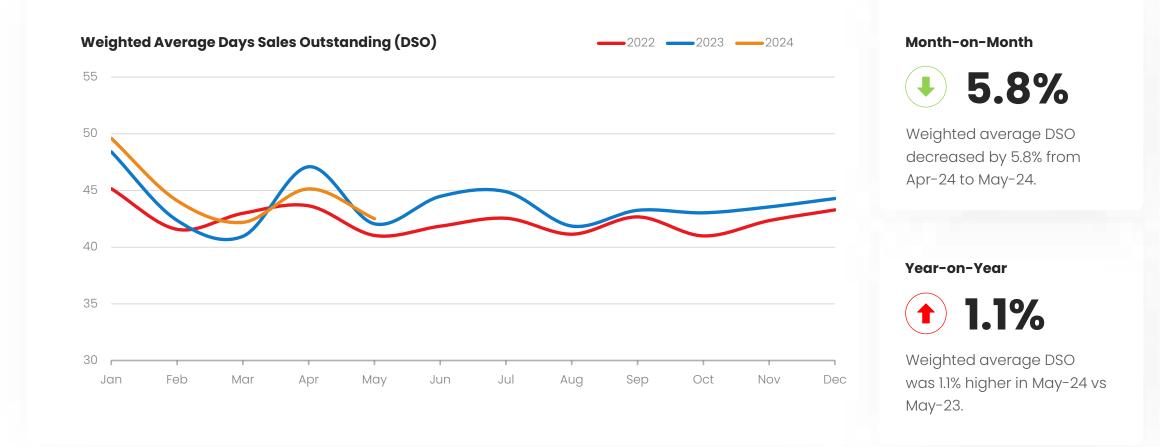


#### **Concrete Merchant Total Debt**



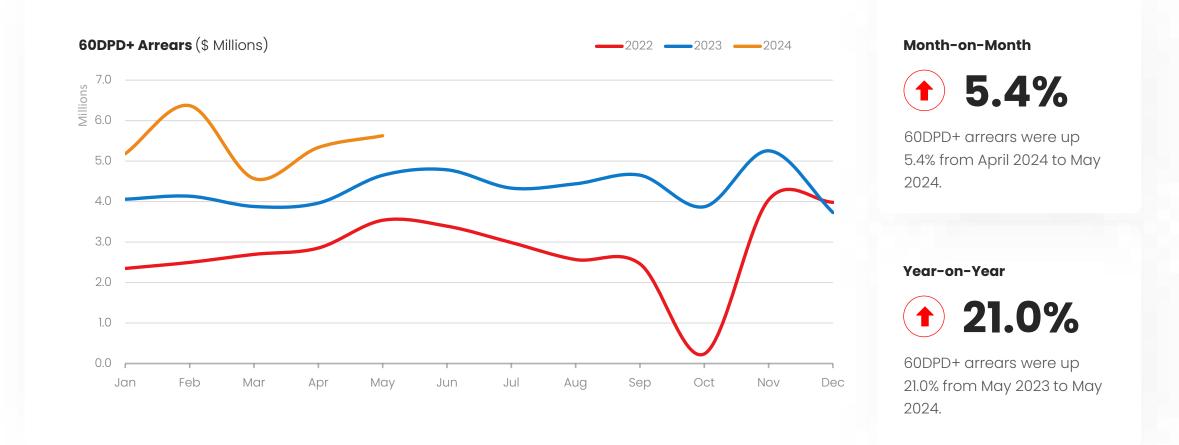


#### **Concrete Merchant Days Sales Outstanding**



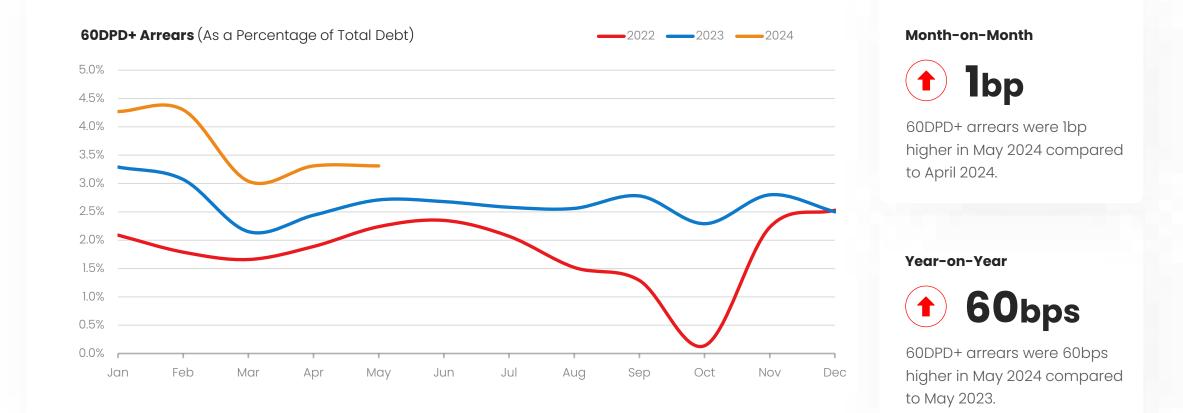


## Concrete Merchant Arrears in Dollars (60+DPD)





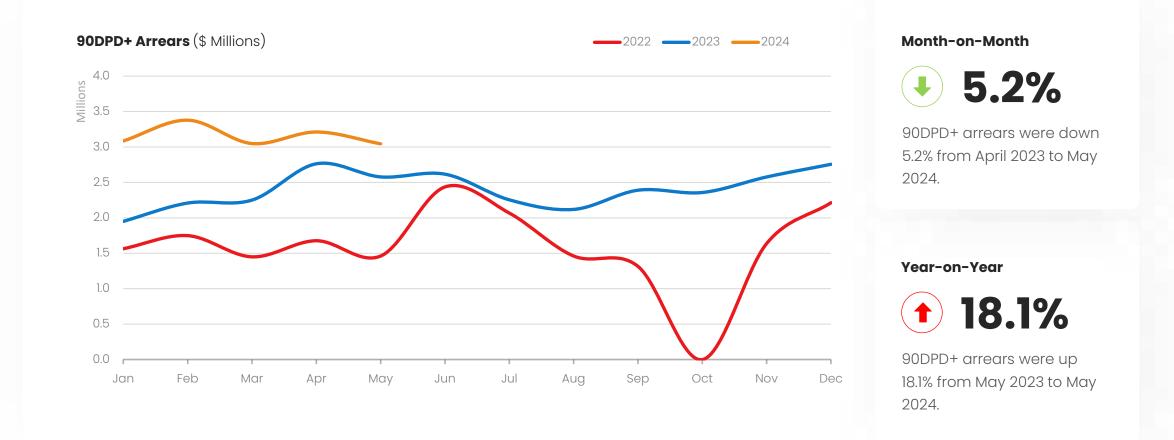
## Concrete Merchant Arrears in Percentages (60+DPD)



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## Concrete Merchant Arrears in Dollars (90+DPD)





## Concrete Merchant Arrears in Percentages (90+DPD)

