Product Recall Bulletin

Q2. July 2024



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Food recalls in US, Canada, UK, EU, Australia and **New Zealand**

All January – June 2024 data has been extrapolated to provide an estimate for the full year.

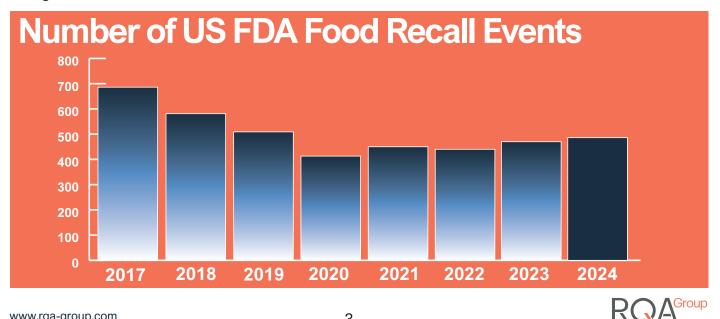
Key take-aways for Q2 2024 If the trend seen in Q2 2024 continues for the full year:

- The number of recall events in FDA, EU, UK and Australia are set to exceed 2023 figures this year.
- Prepared dishes, pasta and noodle recalls have regained their place as the most recalled category across most regions.
- Salmonella recalls have overtaken Listeria as the leading micro related cause of recalled products for FDA by a significant margin.
- It will be the highest number of EU food RASFF notifications seen in the past 7 years despite a record high in 2023.

- After an increase in USDA recalls in 2023, it seems they may drop again this year.
- FSANZ figures recovered in quarter 2 and are now projected to show the highest number of recalls since 2020.
- The main root cause drivers continue to be microbiology contamination and allergen / labelling issues across most agencies.

FDA

FDA recall events are continuing to rise, consistent with the trend seen in 2023. There could be the highest number of recall events since 2019.





DA Recalls – Product Category Top 10

Recalled Products by Product Category	2024 position	2023 position	Change from 2023
Prepared dishes, pasta, noodles	1	1	NO CHANGE
Cereals & bakery	2	4	🔶 UP
Confectionery	3	2	
Dairy	4	8	🔶 UP
Fruit & veg	5	3	
Food additives & flavourings	6	17	T UP
Nutritional products	7	7	NO CHANGE
Soups, Broths, Sauces & Condiments	8	9	🔶 UP
Nuts, Seeds & Snacks	9	5	
Non Alcoholic Beverages	10	10	NO CHANGE

 In the first quarter of 2024 we saw a sharp rise in both Cereal & Bakery Products and Dairy recalls. However in Q2, Prepared dishes, pasta and noodle recalls have regained their place as the most recalled category. They came 2nd in Q1 but have increased in numbers owing to 2 large recalls; one with incorrect

allergen labelling and the other due to Listeria contamination.

2017 2018 2019 2020 2021 2022 2023 2024

 Food additives & flavourings have made a notable jump to 6th from 17th place in 2023 due to a large number of stabilizers, emulsifiers and preservatives that reported issues with Salmonella contamination.



seen in the first guarter of 2024, with the average recall event affecting 3 products, on par with figures seen in 2020. It's important to note that these figures can be altered rapidly by a number of high quantity recalls from a handful of recall events in the year.

Average Number of

Different Products

Recalled Per Event



It's a different picture when we look at the

compared to a peak in 2023.

number of different food products recalled

across all events. There is a marked decrease

in the number of individual products affected

In fact the average number of different products

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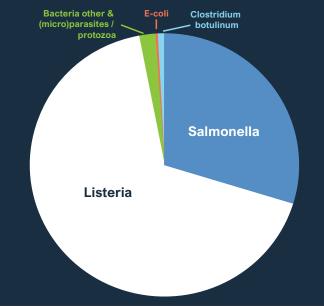
Recalled Products by Contaminant type	2024 position	2023 position	Change from 2023	
Microbiology	1	1	NO CHANGE	
Allergen	2	2	NO CHANGE	
Processing error	3	6	UP	
Foreign body	4	3	DOWN	
Labelling error - non allergen related	5	10	UP	

- The top 2 causes of recalled product in the FDA remain consistent (microbiology and allergens) however processing error recalls have overtaken foreign body contamination and non allergen related labelling errors have maintained the increase seen in the first quarter of this year.
- As shown in the pie charts below, the proportion of products recalled due to Salmonella contamination has significantly increased compared to Listeria contamination. Salmonella now equates 50% of products recalled due to microbiology contamination for the first half of the year compared with just 30% in 2023. Listeria is now the second largest

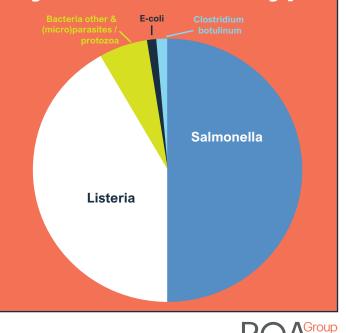
micro contaminant type, falling from 67% in 2023 to just 42% in 2024 so far. With that being said, a small number of microbiology caused recall events can have a huge impact on these figures through the course of the year.

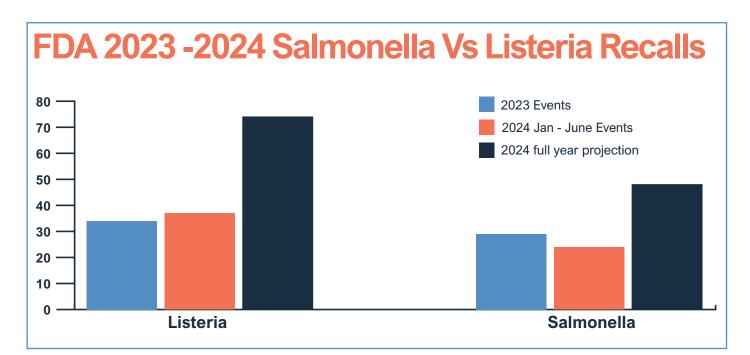
- Looking strictly at events, there has been a significant increase in the number of Listeria and Salmonella recalls. There are already more Listeria recall events in 2024 than the whole of 2023.
- If the trends from the first half of the year continue there will be double the number of Listeria and Salmonella recall events than in 2023.

FDA 2023 Microbiology Recalls (Products) by Contaminant Type



FDA 2024 Microbiology Recalls (Products) by Contaminant Type

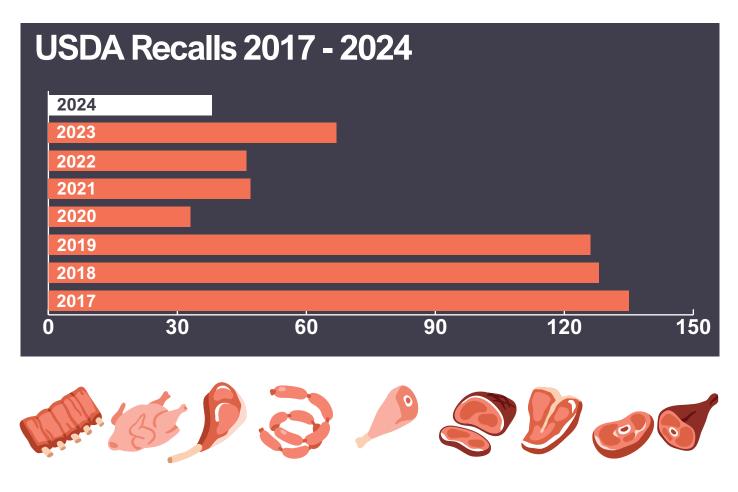




• Preventable mislabelling recalls, termed <u>"Never Events"</u>, account for just 26% of recall events this year as opposed to 46% in 2023.

USDA

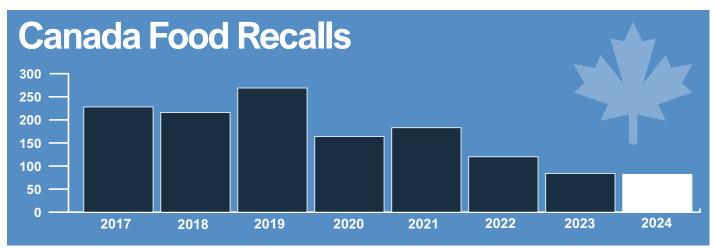
• In our USDA Class 1, 2 and 3 recall category, projected 2024 figures to show a notable decline this year and are set to be closer to pandemic levels in 2020. Note: the last class III recall was in 2018.



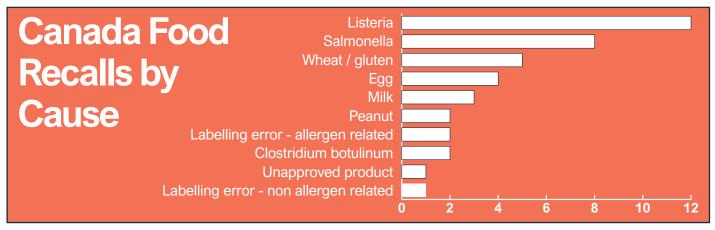
Group

Canada

 CFIA recalls ended 2023 lower than any of the past 7 years. 2024 projections from Q2 are now also set to be one of the lowest years for recorded food recalls since before 2011.

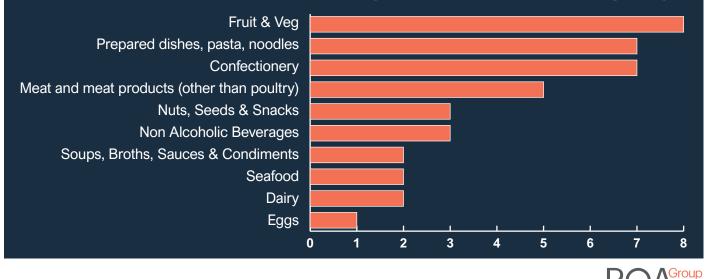


• Breaking down the data into cause, microbiology dominates the landscape; with Listeria still being the most prevalent, closely followed by Salmonella.



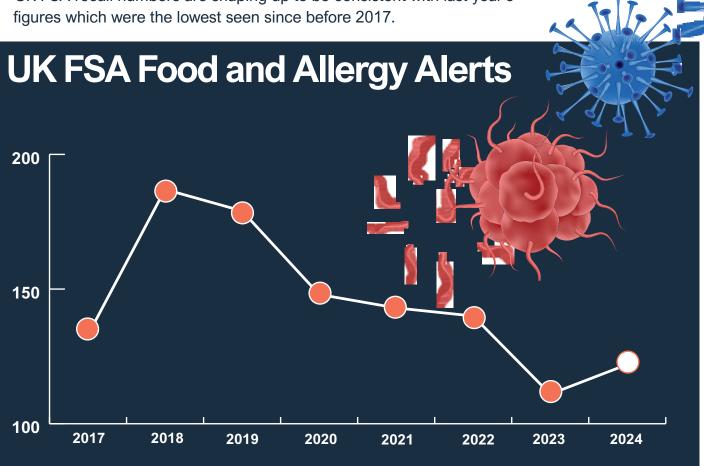
• We can see that Fruit & Veg is the leading category of food recalls, largely owing to a number of mushrooms contaminated with Listeria in Q1. However, consistent with other agencies, prepared dishes and confectionery are now creeping up to a close second place.

Canada Food Recalls by Product Category

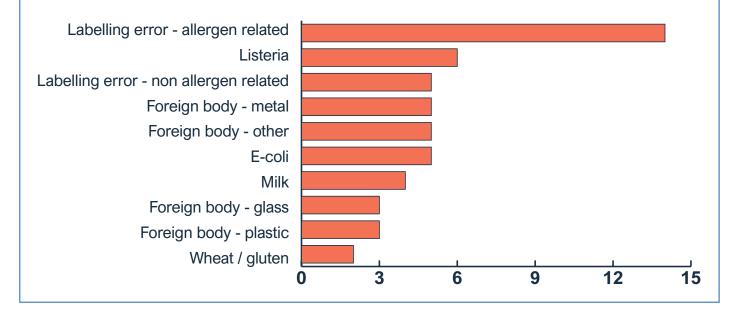


UK - FSA

 UK FSA recall numbers are shaping up to be consistent with last year's figures which were the lowest seen since before 2017.



FSA 2024 Recalls by Cause



• Allergen related labelling errors account for 23% of recall events in 2024 with Listeria coming in second with 10% of all recorded recalls this year.



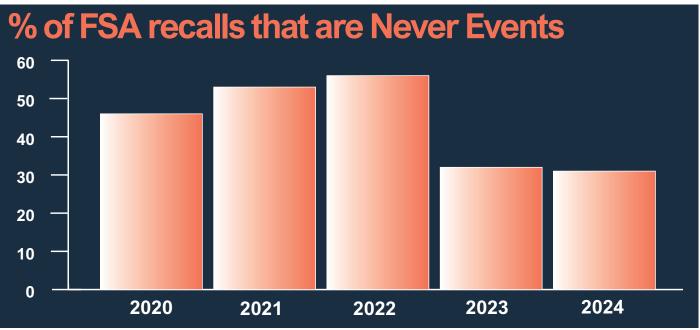
- In product category, Prepared dishes, pasta, noodles is at the top spot for FSA, a move up from 2nd last year.
- A number of categories making sharp increases in the first half of 2024 with Meat and meat products (other than poultry), Nuts, Seeds

& Snacks, Non Alcoholic Beverages and Fruit & Veg all making notable jumps.

 Dairy and Soups, Broths, Sauces & Condiments have dropped down to 8th and 9th place respectively from 4th and 3rd place in 2023.

Recalled Products by Product Category	2024 position	2023 position	Change from 2023	
Prepared dishes, pasta, noodles	1	2	UP 🔶	
Confectionery	2	1	DOWN 🗸	
Meat and meat products (other than poultry)	3	6	UP 🛆	
Nuts, Seeds & Snacks	4	7	UP 🛆	
Non Alcoholic Beverages	5	10	UP 🛆	
Fruit & Veg	6	12	UP 🔶	
Cereals & Bakery	7	5	DOWN 🗡	
Dairy	8	4	DOWN 🗸	
Soups, Broths, Sauces & Condiments	9	3	DOWN 🗸	
Alcohol	10	11	UP 🔶	





• Never Event recalls, encompass both allergen and non allergen related labelling errors that have a potential health risk to the consumer.

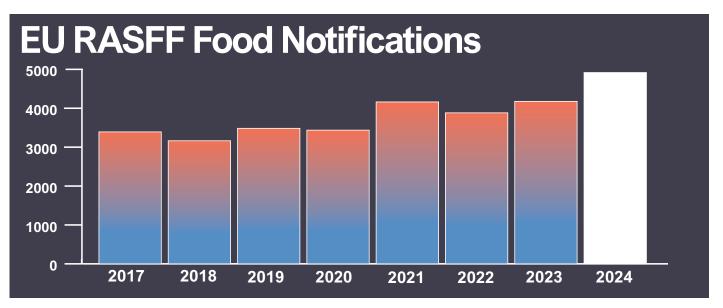
These are expected to be consistent with findings in 2023.



EU RASFF

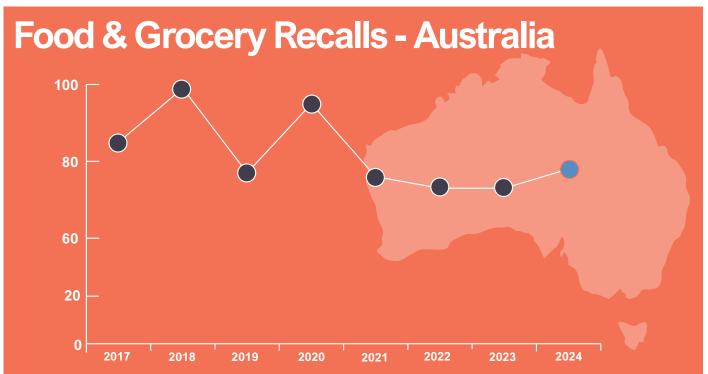
- EU RASFF data shows we have projected the highest number of notifications since our records began in 2017.
- It should be remembered that not all recalls reported in an individual country become RASFF notifications. It is typically when there

is a multi-member state aspect that a recall becomes a RASFF notification or alert. Therefore many recalls that are not cross-border, are not shown in these EU data. Also, not all notifications are recalls – notifications may be alerts, border rejections, news, and others.



Australia - FSANZ

 In the first quarter of 2024, FSANZ recalls looked to be at their lowest on record with only 12 recalls reported between January and March. However, in recent months figures have recovered to such a degree that they are now projected to marginally exceed the last 3 years.



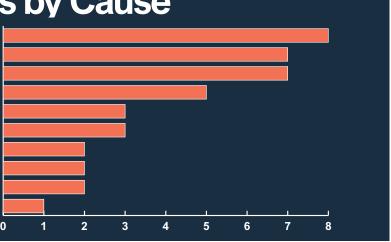




 Prepared dishes, pasta and noodles claim the top spot for most recalled product category in 2024 with Nuts, Seeds and Snacks in 2nd place.

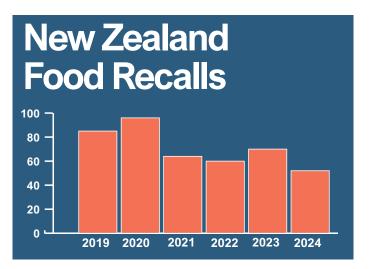
FSANZ 2024 Recalls by Cause

Labelling error - allergen related Milk Processing error Foreign body - glass Foreign body - plastic Foreign body - metal Egg Bacteria other & (Micro) parasites / protozoa Unapproved product Salmonella



Allergen related mislabelling events which could include wrong product wrong pack, allergens not emphasised correctly / not declared at all or lacking contains statement where an allergen is implicated. These types of recalls were the most common cause for FSANZ 2024. Interestingly, microbiological causes that dominate other agencies do not make as much of an appearance in FSANZ data with just 3 recalls having a listed micro cause so far in 2024.

New Zealand - Ministry of Primary Industries



 Food recalls in New Zealand are looking uncharacteristically low in the first half of 2024. However, this trend is not likely to continue as the food authorities have reported 21 recalls in July alone, almost as many as have been reported in the previous 6 months. This increase has been caused by 16 notices relating to Salmonella in sesame seed products.



Consumer Products in US, Canada and EU

All January – June 2024 data has been extrapolated to provide an estimate for the full year.

Key take-aways for Q2 2024 If the trend seen in Q2 2024 continues for the full year:

- There will be a record high in CPSC recall numbers in 2024.
- All agencies will report the highest number of consumer product recalls since before 2017.

US CPSC

- US CPSC data shows a significant increase in number of recalls and alerts.
- Current projections for 2024 show a potential 14% increase on 2023, which was already a record high in recent years.



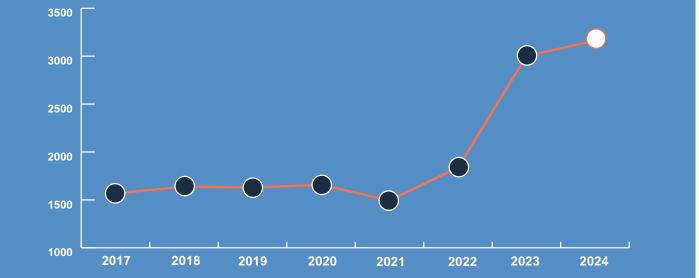
US CPSC data shows a significant increase in number of recalls and alerts which continues the trend in growth of recalls seen in recent years.



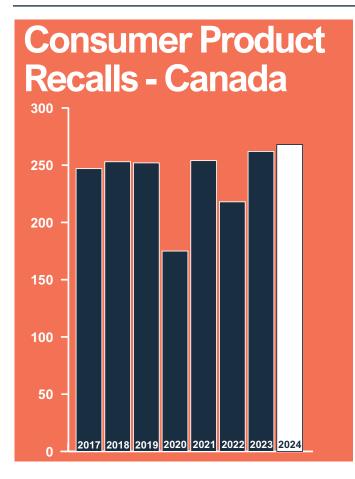
EU Safety Gate

- EU Safety Gate reported an unprecedented rise in notifications in 2023 and as the graph below shows, we are expecting the number of notifications in 2024 to be even higher.
- Current recall numbers for the year have already exceeded some annual totals in the last 8 years and are projected to exceed 2023's record by a substantial margin.

EU Non - Food Notifications - Excluding Automotive



Canada



- 2024 Canadian recalls of consumer products are predicted to be the highest since our records began in 2017.
- A slightly slower second quarter means that this margin is not as extreme as the 14% reported from Q1's projections but a record high nonetheless.
- As of reporting our findings, there has been almost a recall a day in the first 2 weeks of July so we expect to see this trend continue into the second half of 2024.
- We have seen a sharp rise in electronics recalls across all territories. In Canada, just 22 electronic recalls were recorded in 2023. However, in 2024 27 have been recorded in the first half of the year alone.





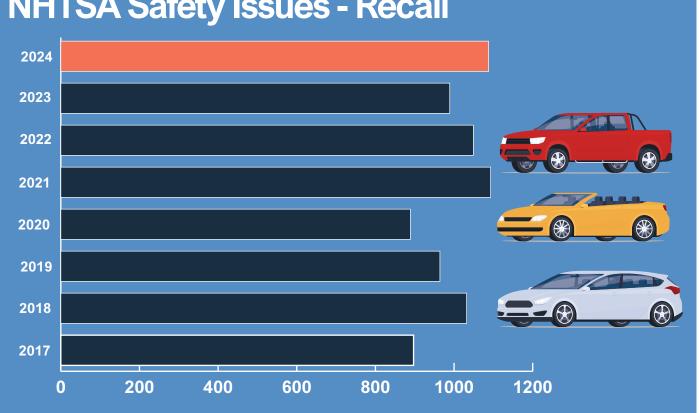
Automotive in US, Canada, **UK, EU and Australia**

All January – June 2024 data has been extrapolated to provide an estimate for the full year.

Key take-aways for Q2 2024

If the trend seen in Q2 2024 continues for the full year:

- NHTSA could report the highest number of recalls for at least 12 years.
- Automotive recalls numbers reported by the EU, UK are projected to be lower than in previous years.
- The average number of recall notices per recall event is set to be higher than the past 2 years for the UK DVSA.
- Canada will show a reduction in number of recalls on 2023, but it could be the third highest for at least 8 years.

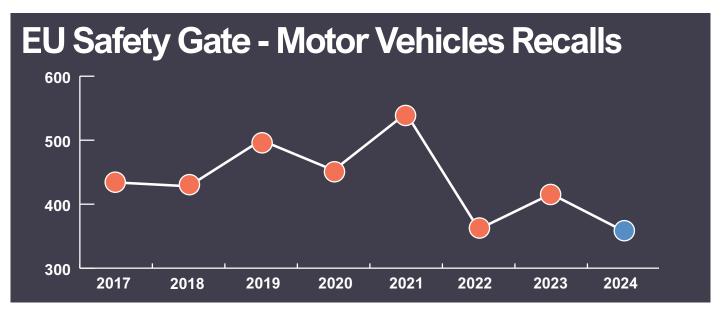


NHTSA Safety Issues - Recall

In our 2023 report we asked, "Will 2024 be a big year for NHTSA recalls?" as we theorised that we could see a repeat of the pattern in 2018-2021. So far, it looks like we could be right as there has been a noticeable increase in the number of NHTSA recalls this year so far. The reasons for this are harder to discern.

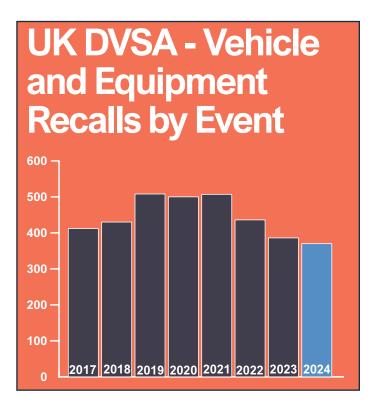
2024 figures are projecting a similar number of recalls this year compared with the current record in 2021. It could even be higher.



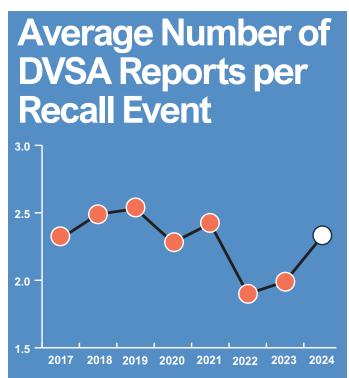


EU Safety Gate could record a record low number motor vehicle recalls in 2024, current predictions are that 2024 will scrape just under the current lowest year of 2022.

UK DVSA



- Recall events are on a steady decline for the UK DVSA, they have nearly halved since their peak in 2019.
- Note, this data is reported by unique event ID occurrence and does not count total number of recalls published (e.g. where recalls are expanded or amended this would not change the count in the numbers shown).

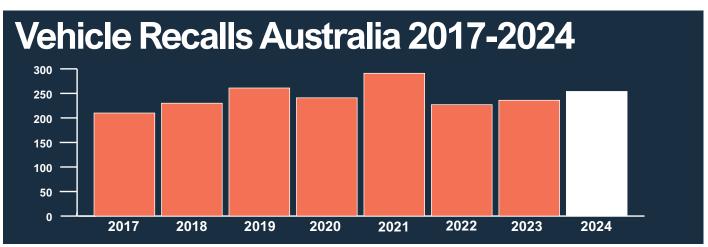


This graph shows the number of reports per recall event. The DVSA submit a separate report for each model recalled by a company but uses the same event ID much like FDA's different products per unique event ID. The average for 2023 is 2, at the low end. But despite low numbers of recall events, there has been an increase in the number of reports (models) affected per incident, as was the case in the first half of this year.

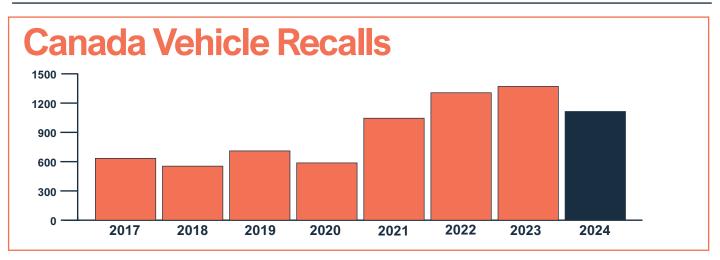


Australia

 Australian vehicle recalls look to be remaining fairly consistent with 2023 but are set to show an increase on the last 3 years. The total annual numbers are usually somewhere between 230 and 260.



Canada



• Canada is now showing a downward trend following record high recall numbers in 2023.

We hope you have found this bulletin useful and interesting, please let us know if there is any data that you would like to see in the next bulletin and we will do our best to incorporate this.

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