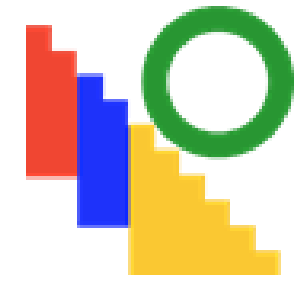


PAX Rejection Memo Reduction

Industry Initiative

Annual Report - 2021



The Passenger Rejection Memo Reduction initiative is endorsed by the IATA Financial Committee to reduce the number of unnecessary passenger rejection memos in the industry. The IBSOPS WG and Rejection Reduction Team have undertaken several actions to reduce the number of passenger rejections:

- **New validations in SIS**
- **Changes in the RAM**
- **Multiple presentations/workshops at industry meetings**
- **Continuous reporting and communications to the industry**
- **Publication of Best Practices Document**

The purpose of this report is to track the trend of passenger rejection memos in SIS and provide a comparative analysis of the rejection memo counts of 2021 versus the counts of the base year 2015. Due to COVID-19 impacts, the target of 32% was put on hold in February 2020 due to the impact on volumes. The formula used to calculate the rejection rates was also modified to consider the time lag between the prime billing and the raising of the rejection. Since August 2021, the original formula was used going forward as the Prime Billing amounts reached back volumes from early stage of the pandemic.

All values in this report exclude ACH billings (settlement through ACH using ACH rules). Also, the report covers Sampling and Non-Sampling analysis separately.

1. Highlight 2021

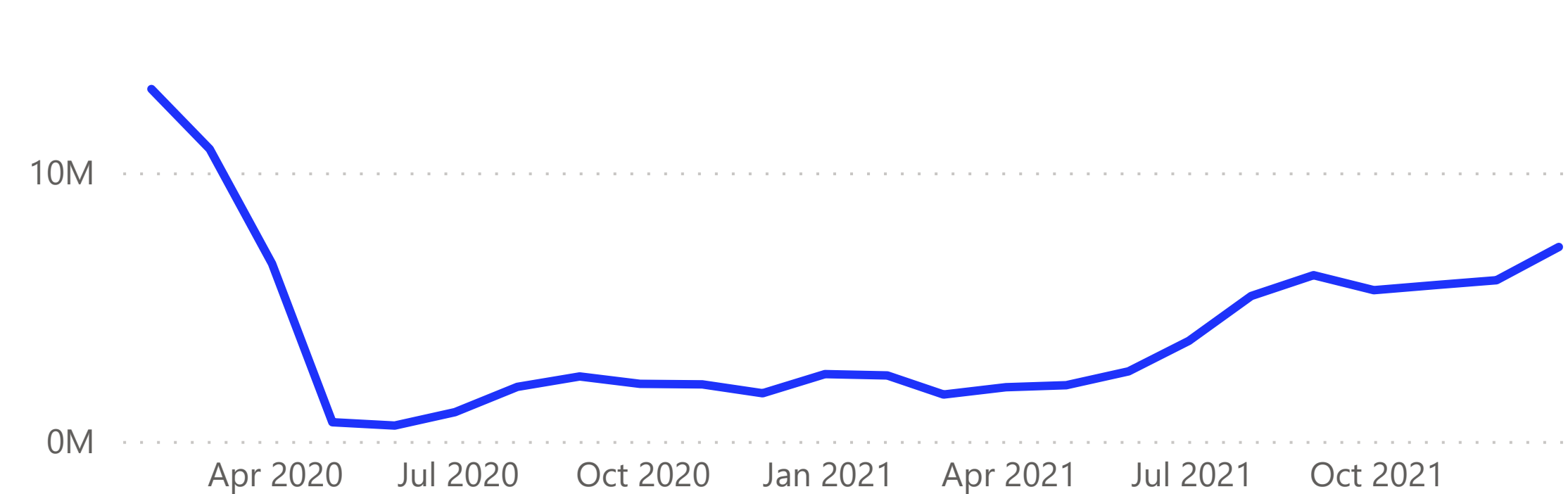
Prime Billings & Rejection Memos - 2021 vs 2015

| Prime Billings | Rejection Memos | RMs Stage 1 | RMs Stage 2 | RMs Stage 3 | Rejection Rate |
|----------------|-----------------|--------------|----------------|----------------|----------------|
| 50.79M | 2.53M | 1.74M | 568.77K | 221.51K | 4.98% |
| -59% | -80% | -81% | -77% | -75% | -50% |

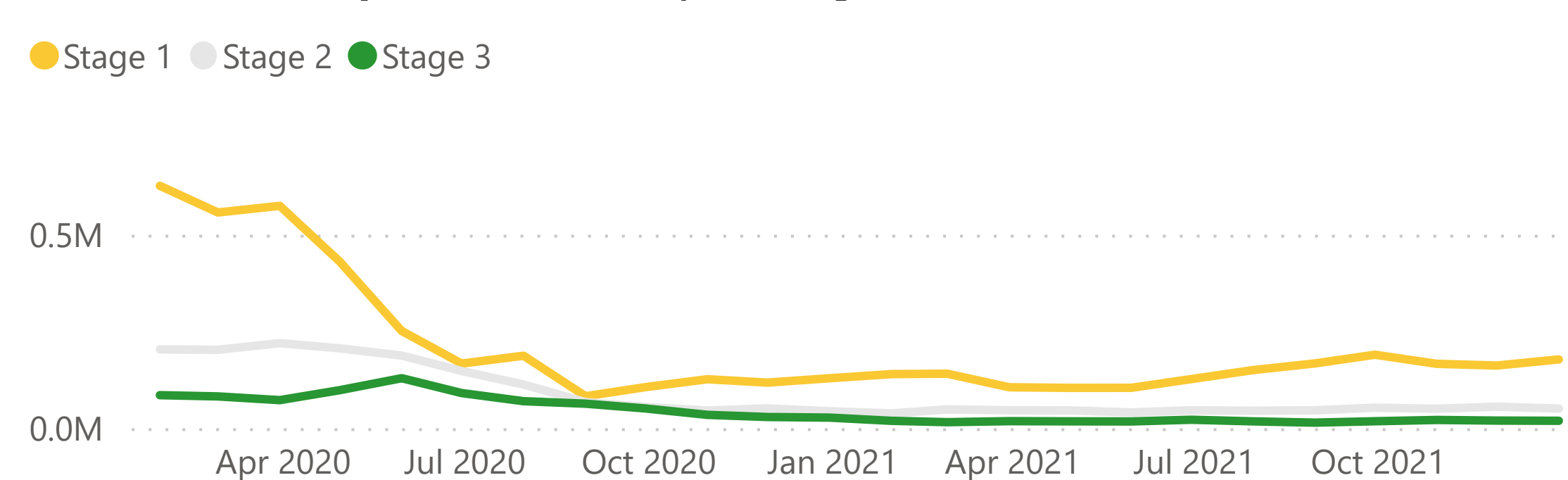
Summary - 2021

- Prime Billings decreased by 59% in 2021, in comparison to 2015.
- Rejection Billings decreased by 80% in 2021, in comparison to 2015.
- Stage 1 rejection counts have decreased by 81% in 2021, stage 2 by 77% and stage 3 by 75%.
- There was a slight recovery on Prime Billing volumes starting in summer of 2021 due to worldwide vaccination campaign against COVID-19. This positive trend at Rejection Memos level should be seen in early 2022.
- Fare related reasons (reason codes "1B, 1S, 1Z, 2S") are the number one reason for all stages.

Prime Billings (Jan 2020 - Dec 2021)



Rejection Memos per Stage (Jan 2020 - Dec 2021)

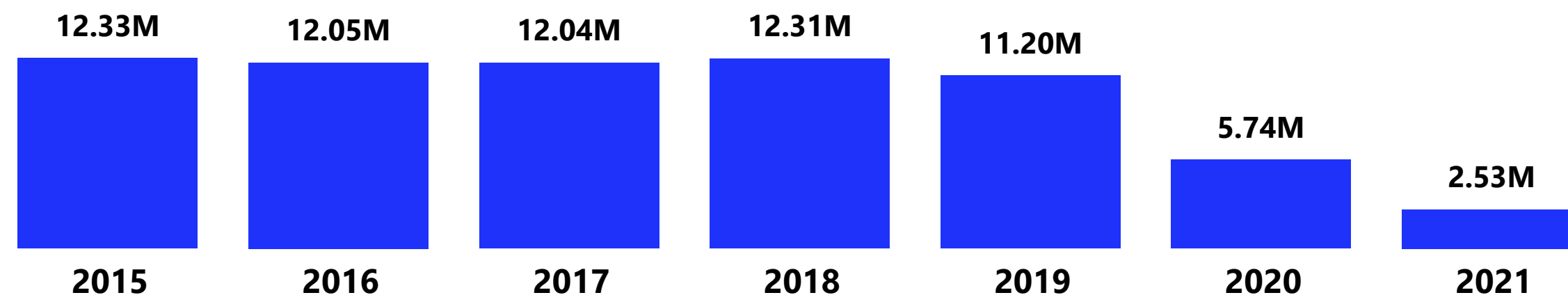


2. Global Non-Sampling Analysis

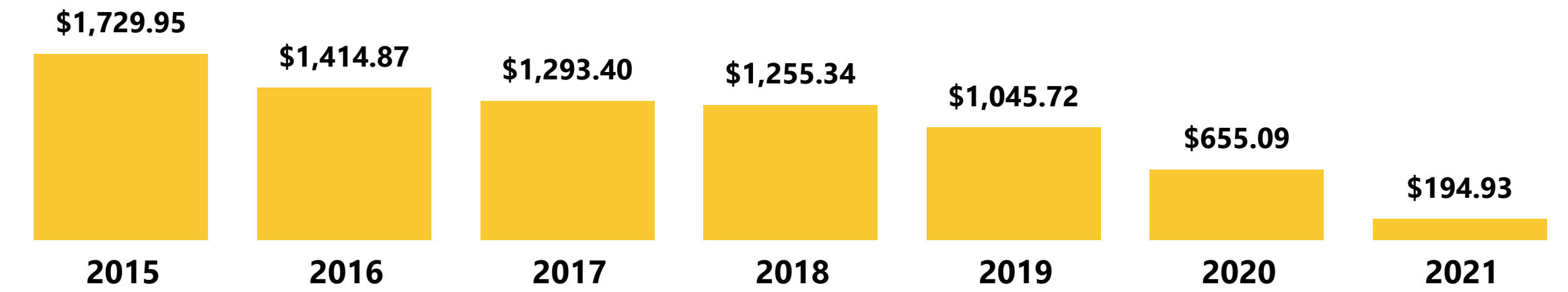
Total Rejection Memo Count and USD Value per Year

In 2021, the Rejection Memo count has decreased by **9.8 million** in comparison to the 2015 count. Additionally, the USD value has been decreasing consistently since 2015 and is now **89%** lower. The primary reason for the large reduction in rejection memo count and USD value is due to lower prime billing volumes due to the COVID-19 pandemic.

Rejection Memo Count



Rejection Memo Value (USD Million)

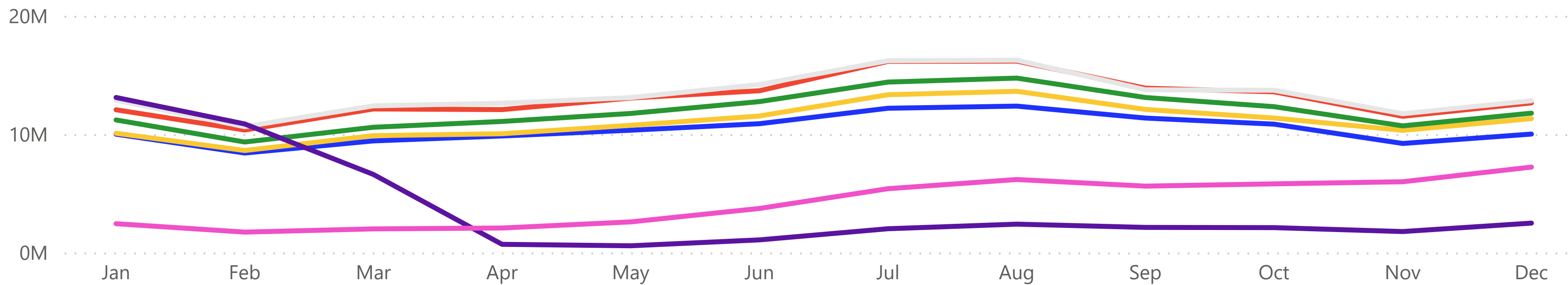


Total Prime Billing Counts

The below graph illustrates the trend of non-sampling prime billings per month for the past 7 years. For the year 2021, the prime billing counts have consistently increased to nearly 32% of 2019 prime billing counts. Generally, expected seasonal trends were observed throughout the year with the highest counts in August and December.

Prime Billings Count

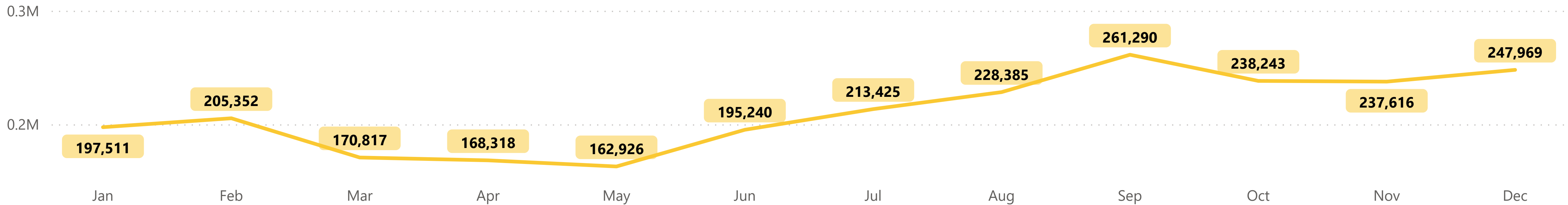
Year ● 2015 ● 2016 ● 2017 ● 2018 ● 2019 ● 2020 ● 2021



| Year | Prime Billings | % Variation vs 2015 |
|------|----------------|---------------------|
| 2015 | 124,965,120 | |
| 2016 | 133,004,194 | 6.43% |
| 2017 | 143,807,432 | 15.08% |
| 2018 | 157,354,093 | 25.92% |
| 2019 | 160,339,228 | 28.31% |
| 2020 | 45,856,996 | -63.30% |
| 2021 | 50,788,550 | -59.36% |

Total Rejection Memo Count by Month - 2021

The below graph shows the total count of non-sampling rejection memos per month in 2021. September was the month that contained the highest rejection memo count of the year.



Total Rejection Memo Count by Stage

The below chart shows a comparison of rejections counts for each stage between 2015 and 2021.

Stage 1 Var. % vs 2015

-81%

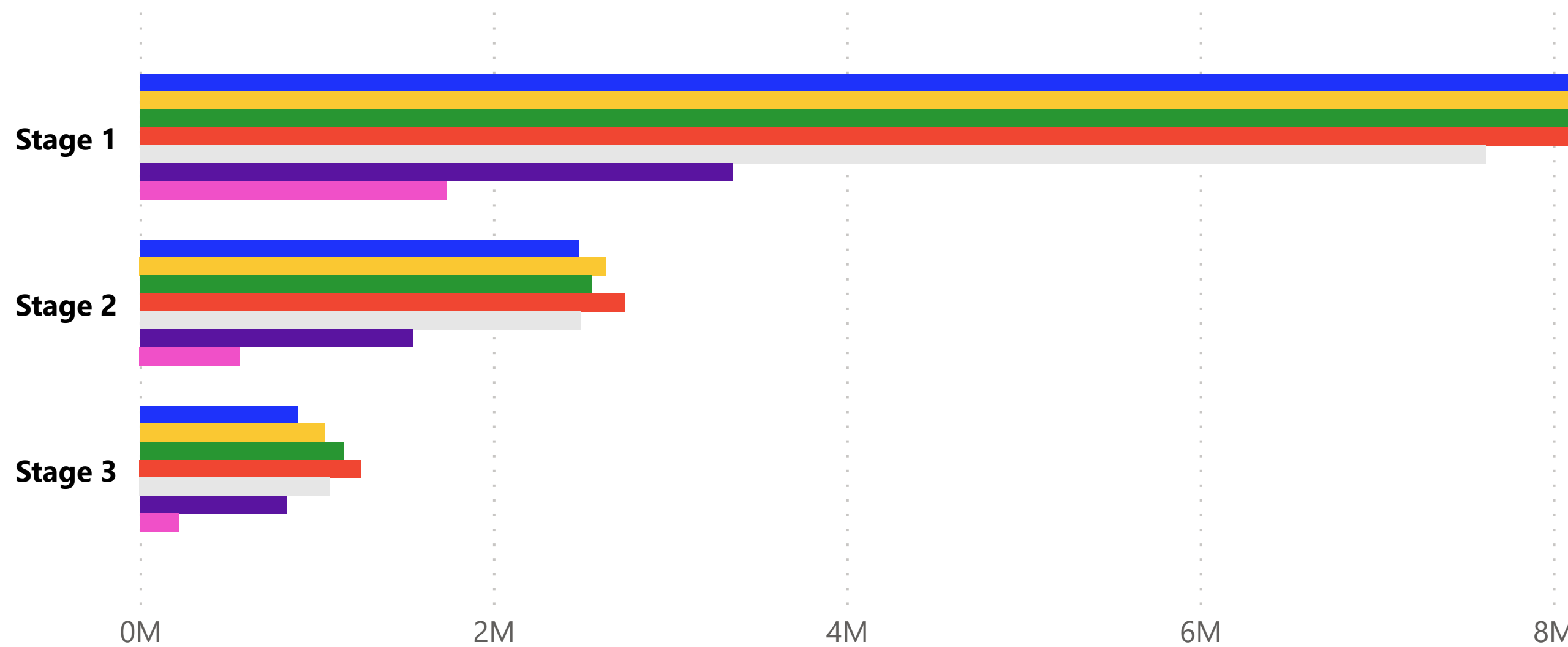
Stage 2 Var. % vs 2015

-77%

Stage 3 Var. % vs 2015

-75%

Year ● 2015 ● 2016 ● 2017 ● 2018 ● 2019 ● 2020 ● 2021



| Year | Stage 1 | % Var. vs 2015 | Stage 2 | % Var. vs 2015 | Stage 3 | % Var. vs 2015 |
|------|-----------|----------------|-----------|----------------|-----------|----------------|
| 2015 | 8,954,055 | | 2,485,300 | | 894,364 | |
| 2016 | 8,364,691 | -7% | 2,638,520 | 6% | 1,045,825 | 17% |
| 2017 | 8,332,938 | -7% | 2,558,982 | 3% | 1,152,795 | 29% |
| 2018 | 8,312,757 | -7% | 2,747,008 | 11% | 1,251,724 | 40% |
| 2019 | 7,619,238 | -15% | 2,499,479 | 1% | 1,078,478 | 21% |
| 2020 | 3,358,353 | -62% | 1,545,387 | -38% | 834,672 | -7% |
| 2021 | 1,736,807 | -81% | 568,774 | -77% | 221,511 | -75% |

3. Rejection Reduction Target & Progress

Target

The industry target of **32%** reduction of the rejection rate by the year 2020 was put on hold in 2020 due to Covid-19. The rejection rate is calculated as follows:

$$\text{Rejection Rate} = \frac{\text{Sum of Rejection Memos of Past 12 months}}{\text{Sum of Prime Billings of Past 12 months}} \times 100\%$$

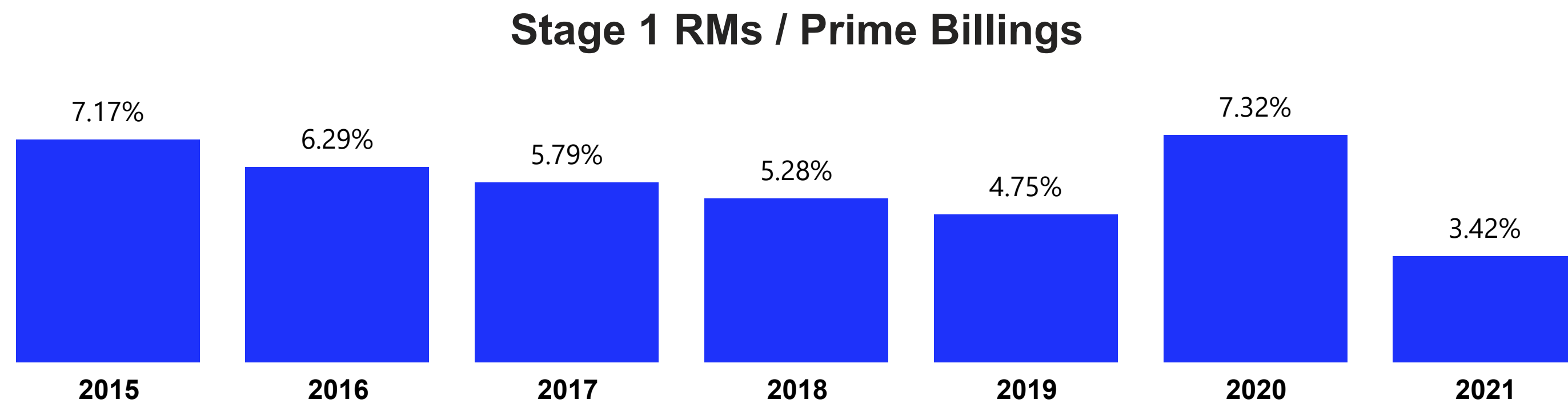
The table on the right shows the decrease in the rejection rate at the end of each year. By December 2021, the rejection rate decreased by **49.59%** in comparison to the base year 2015.

| Year | Rejection Rate | % Var. vs 2015 |
|------|----------------|----------------|
| 2015 | 9.87% | |
| 2016 | 9.06% | -8.21% |
| 2017 | 8.38% | -15.14% |
| 2018 | 7.82% | -20.73% |
| 2019 | 6.98% | -29.24% |
| 2020 | 12.51% | 26.79% |
| 2021 | 4.98% | -49.59% |

Stage 1 Analysis - Estimated Percentage of Rejected Prime Billings

The chart below illustrates the trend of the estimated percentage of rejected prime billings. Based on this calculation, approximately **3.42%** of the prime billings in 2021 were rejected, a consistent decrease since 2015. The percentage is calculated using the following formula:

$$\text{Estimated \% of rejected prime billings} = \frac{\text{Sum of Stage 1 RMs of past 12 months}}{\text{Sum of Prime Billings of Past 12 months}} \times 100\%$$



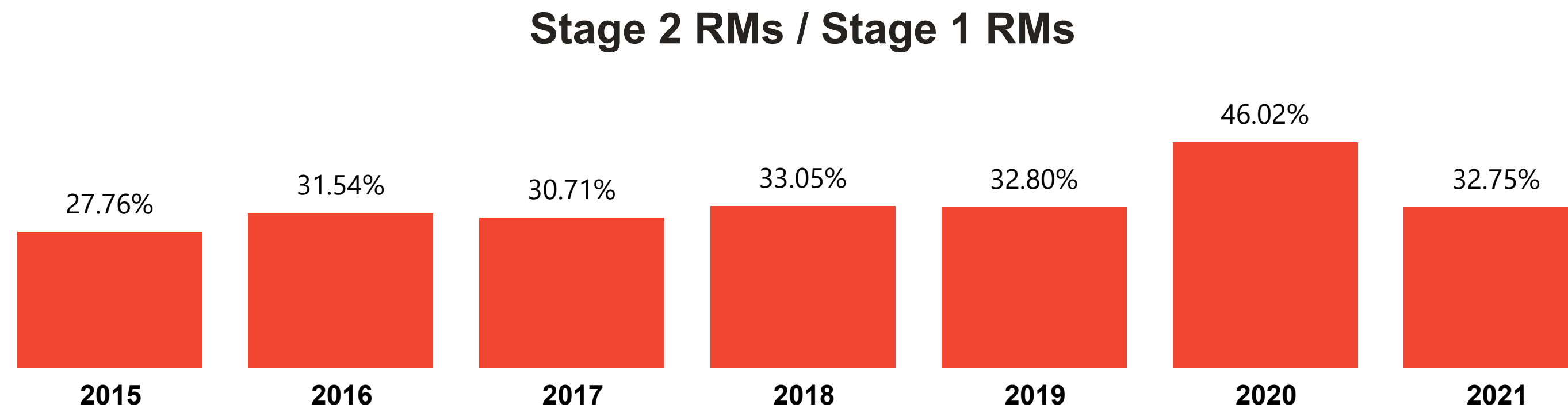
Stage 2 & 3 Analysis - Estimated Percentage of Re-Rejected Stage 1 and Stage 2 Rejections

The percentages are calculated using the following formulae:

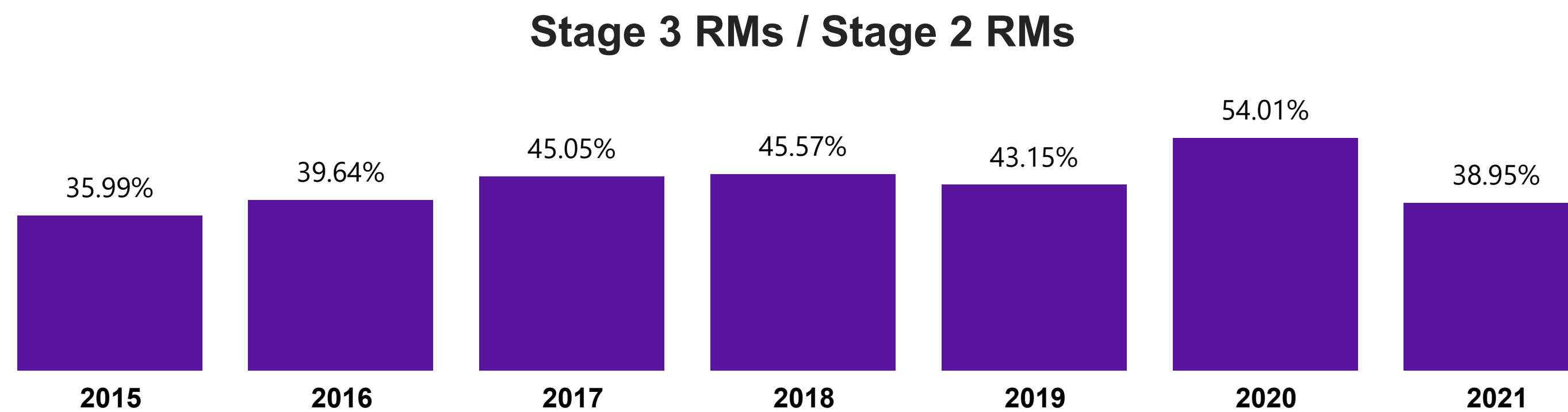
$$\text{Estimated \% of rejected Stage 1 RMs} = \frac{\text{Sum of Stage 2 RMs of past 12 months}}{\text{Sum of Stage 1 RMs of past 12 month}} \times 100\%$$

$$\text{Estimated \% of rejected Stage 2 RMs} = \frac{\text{Sum of Stage 3 RMs of past 12 months}}{\text{Sum of Stage 2 RMs of past 12 month}} \times 100\%$$

The estimated percentage of rejected Stage 1 Rejection Memos is plotted in the graph below and show a decrease in 2021 in comparison to previous years. Approximately **32.75%** of the Stage 1 rejection in 2021 were rejected back 2nd stage.



The estimated percentage of rejected Stage 1 Rejection Memos is plotted in the graph below and show a decrease in 2021 in comparison to previous years. Approximately **38.95%** of the Stage 1 rejection in 2021 were rejected back 2nd stage.



4. Rejection Memos Analysis by SMI

SMI - I/M Analysis

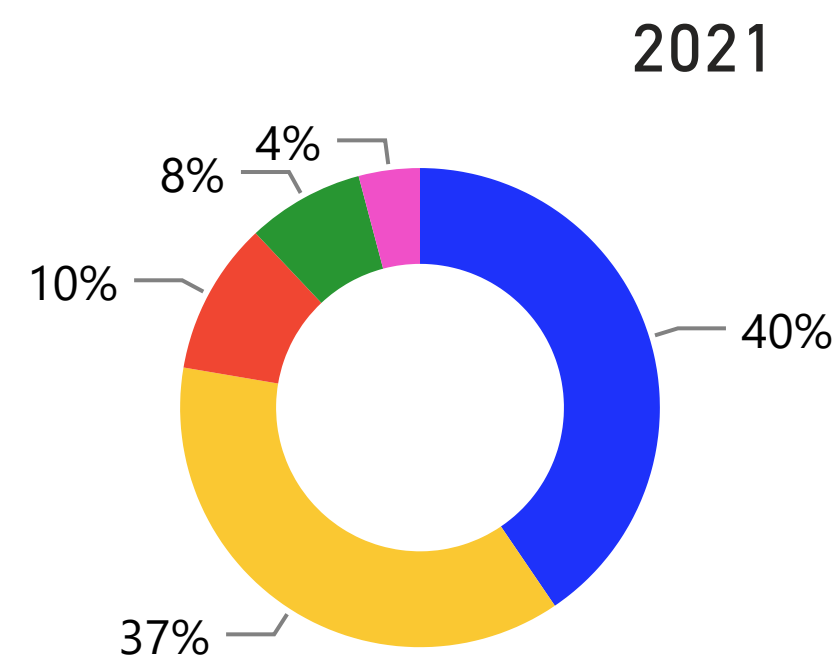
The table below shows the counts of SMI I and SMI M rejections per stage (2021 vs 2015). In 2021 all different rejection stages have decreased, in comparison to the base year 2015.

| Year | 1st Stage | % Var. vs 2015 | 2nd Stage | % Var. vs 2015 | 3rd Stage | % Var. vs 2015 | Total RM Count |
|------|-----------|----------------|-----------|----------------|-----------|----------------|----------------|
| 2015 | 7,692,894 | | 2,425,398 | | 863,209 | | 10,981,501 |
| 2021 | 1,617,251 | -79% | 545,392 | -78% | 208,865 | -76% | 2,371,508 |

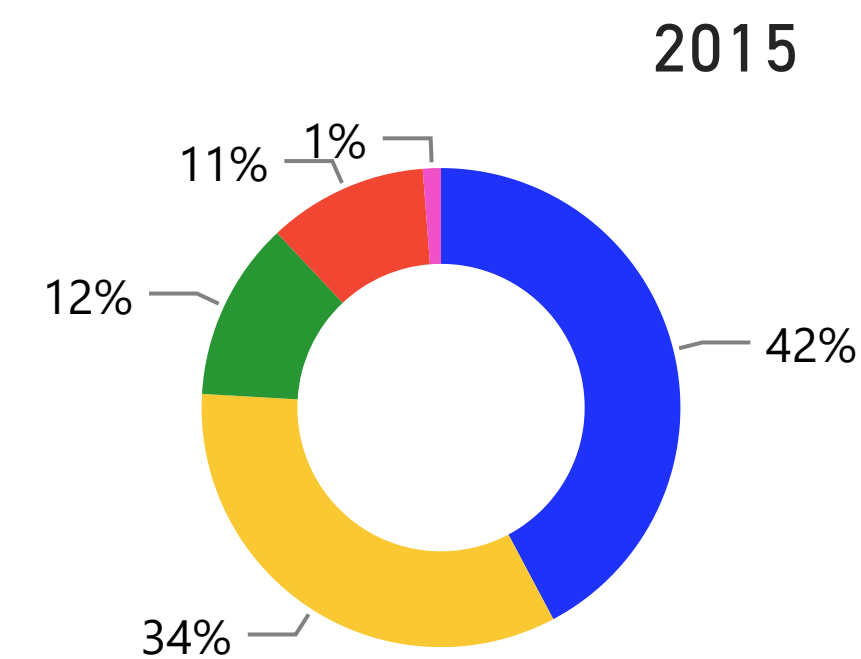
1st Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 1 rejection counts. The top 7 reason codes represent **97%** of all SMI-I/M stage 1 rejections. Fare related reasons account for the highest count of 1st stage rejections in 2021.

| Reason Codes | Reason Code Description | 1st Stage 2021 | 1st Stage 2020 | 1st Stage 2019 | 1st Stage 2018 | 1st Stage 2017 | 1st Stage 2016 | 1st Stage 2015 | % Variation 2021 vs 2015 |
|----------------|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1B, 1S, 1Z, 2S | Fare Related | 654,937 | 1,220,844 | 2,509,370 | 2,872,253 | 3,054,911 | 3,025,507 | 3,248,605 | -80% |
| 1G, 1T, 1Y | Tax Related | 601,339 | 1,205,215 | 3,017,920 | 3,157,875 | 2,785,137 | 2,836,874 | 2,591,444 | -77% |
| 1A, 1R | Fare/Tax/ISC Related | 127,693 | 339,374 | 816,108 | 824,711 | 835,804 | 926,496 | 929,403 | -86% |
| 1E | UATP Reclaim | 66,659 | 121,873 | 251,541 | 259,154 | 352,210 | 256,828 | 94,152 | -29% |
| 1C | ISC Reclaim | 66,278 | 116,719 | 265,126 | 226,634 | 207,161 | 200,262 | 264,514 | -75% |
| 5Z | Others | 41,584 | 92,072 | 141,340 | 146,653 | 155,389 | 185,735 | 243,756 | -83% |
| 2A | Unmatched Sale | 3,459 | 14,657 | 74,664 | 52,317 | 26,928 | 22,601 | 17,669 | -80% |



- Fare Related
- Tax Related
- All Other Reasons
- Fare/Tax/ISC Related
- UATP Reclaim

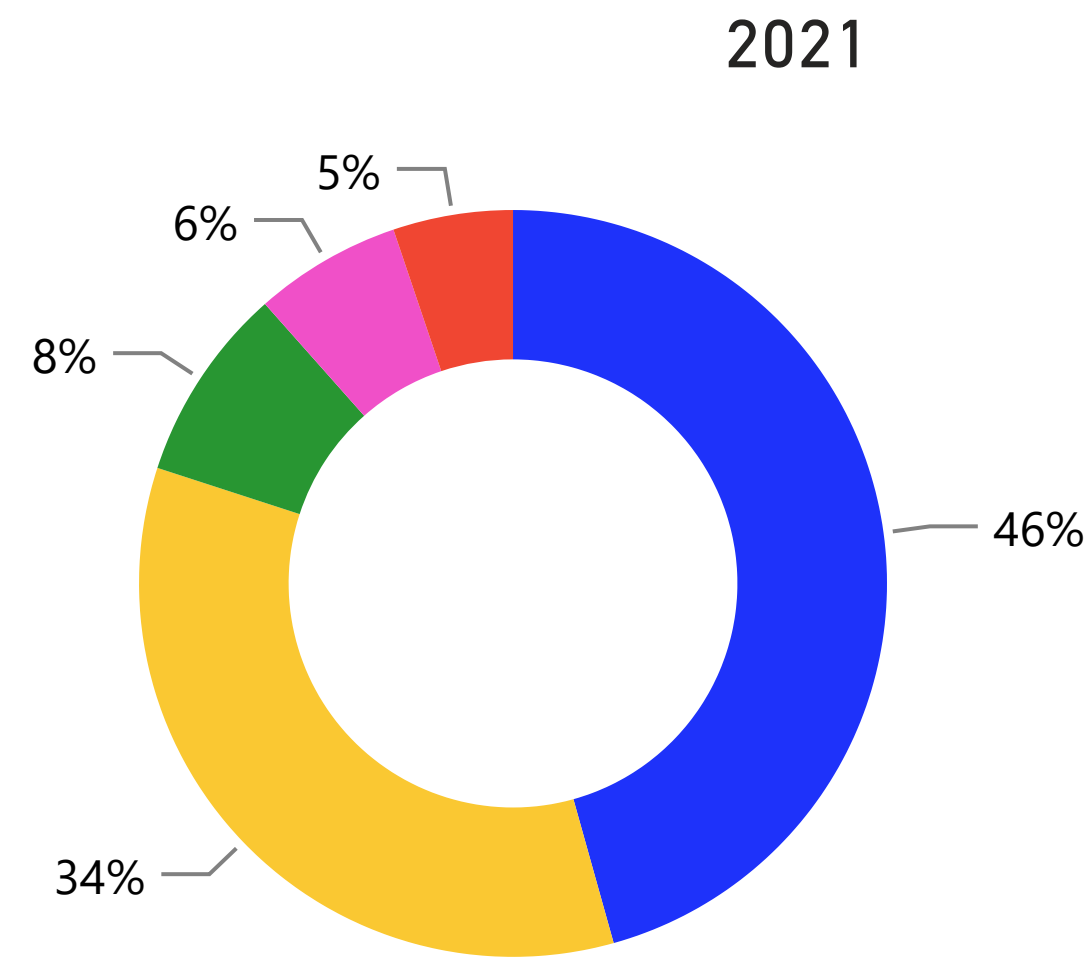


- Fare Related
- Tax Related
- All Other Reasons
- Fare/Tax/ISC Related
- UATP Reclaim

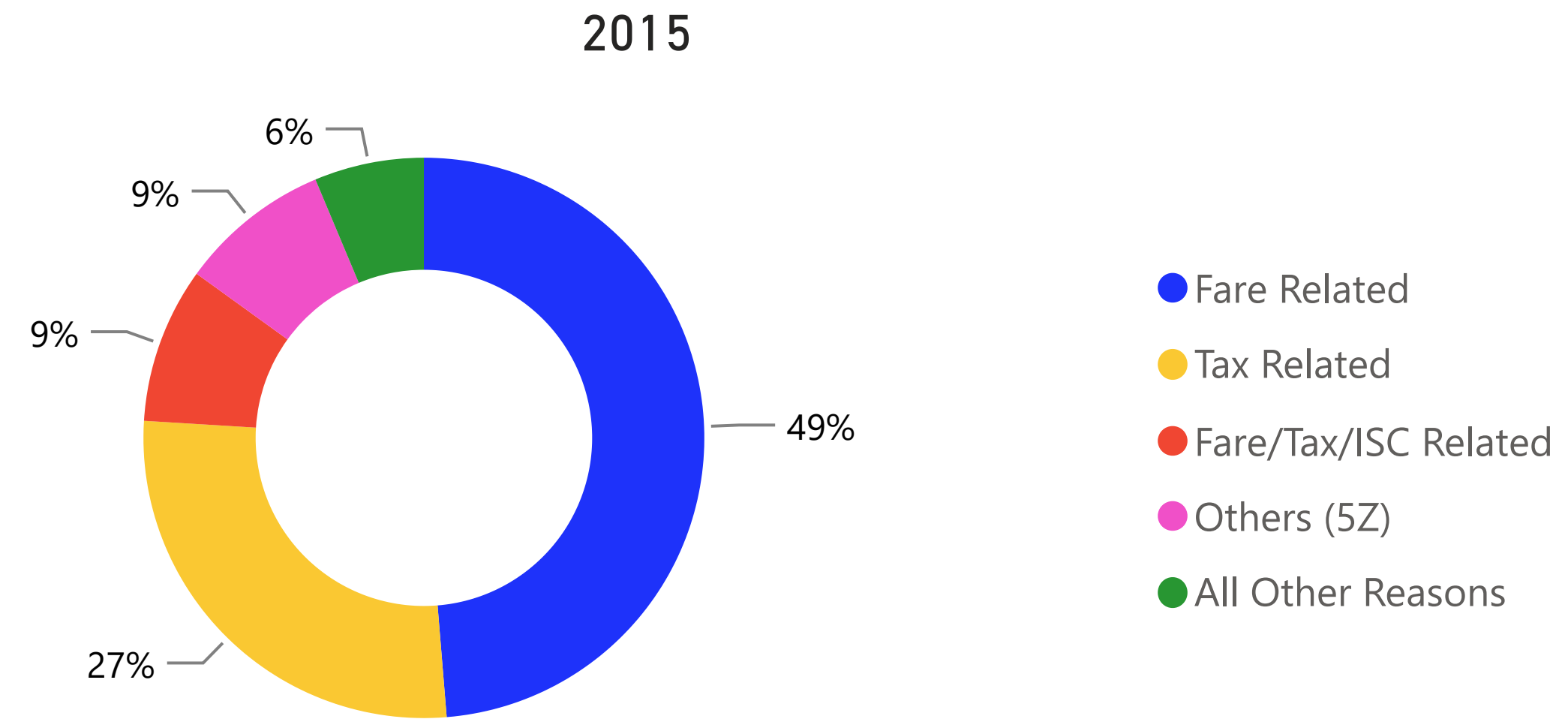
2nd Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 2 rejection counts. The top 7 reason codes represent **99%** of all SMI-I/M stage 2 rejections. Fare related reasons account for the highest count of 2nd stage rejections in 2021.

| Reason Codes | Reason Code Description | 2nd Stage 2021 | 2nd Stage 2020 | 2nd Stage 2019 | 2nd Stage 2018 | 2nd Stage 2017 | 2nd Stage 2016 | 2nd Stage 2015 | % Variation 2021 vs 2015 |
|----------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1B, 1S, 1Z, 2S | Fare Related | 249,034 | 678,735 | 1,150,983 | 1,236,554 | 1,193,123 | 1,217,942 | 1,181,272 | -79% |
| 1G, 1T, 1Y | Tax Related | 187,320 | 504,537 | 796,520 | 759,512 | 733,642 | 721,209 | 661,343 | -72% |
| 1A, 1R | Fare/Tax/ISC Related | 46,093 | 155,190 | 237,291 | 227,178 | 231,577 | 242,609 | 218,045 | -79% |
| 5Z | Others | 34,695 | 96,458 | 121,034 | 172,854 | 184,575 | 221,913 | 211,451 | -84% |
| 1C | ISC Reclaim | 16,847 | 53,660 | 87,480 | 99,128 | 106,640 | 104,675 | 102,918 | -84% |
| 1D | Other Commission Reclaim | 4,851 | 4,421 | 13,835 | 12,709 | 6,412 | 4,563 | 5,297 | -8% |
| 1E | UATP Reclaim | 2,338 | 7,804 | 13,113 | 11,783 | 18,659 | 18,659 | 11,783 | -80% |



- Fare Related
- Tax Related
- Fare/Tax/ISC Related
- Others (5Z)
- All Other Reasons



- Fare Related
- Tax Related
- Fare/Tax/ISC Related
- Others (5Z)
- All Other Reasons

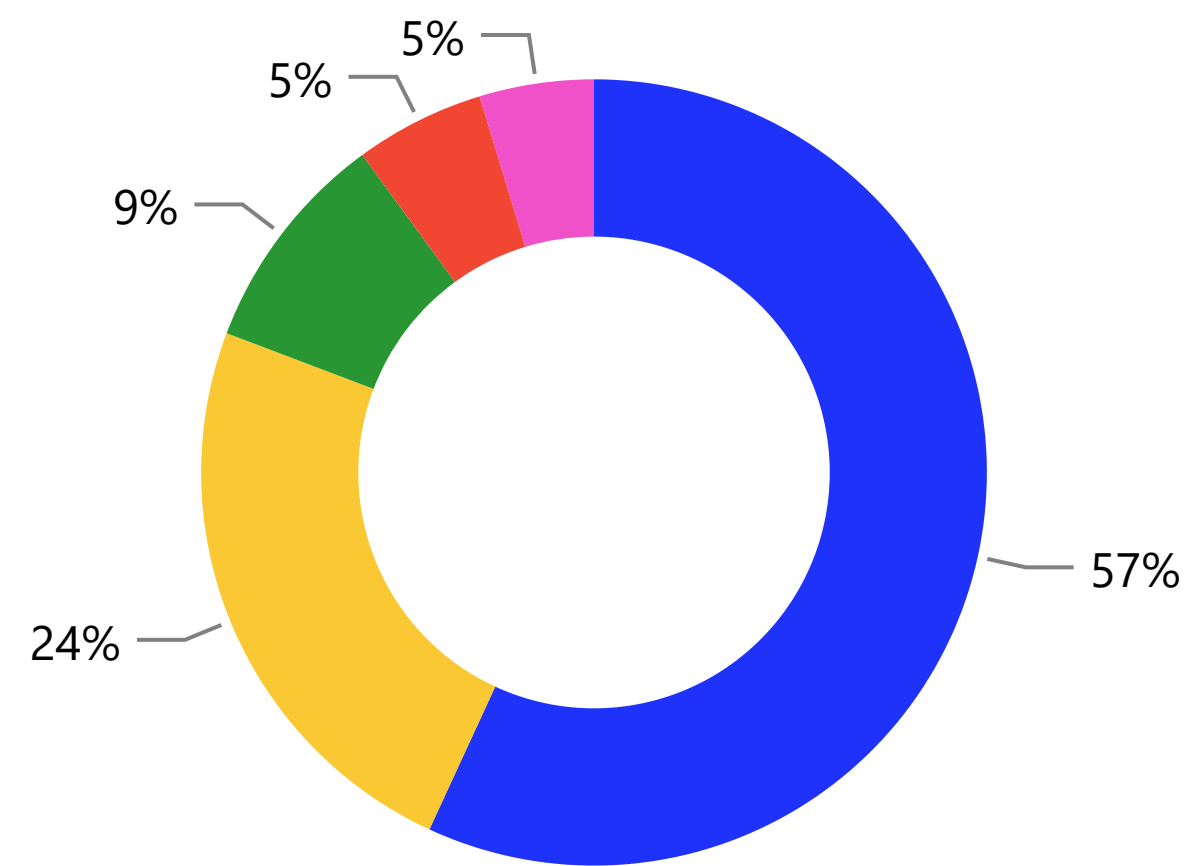
3rd Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 3 rejection counts. The top 7 reason codes represent **98%** of all SMI-I/M stage 3 rejections. Fare related reasons account for the highest count of 3rd stage rejections in 2021.

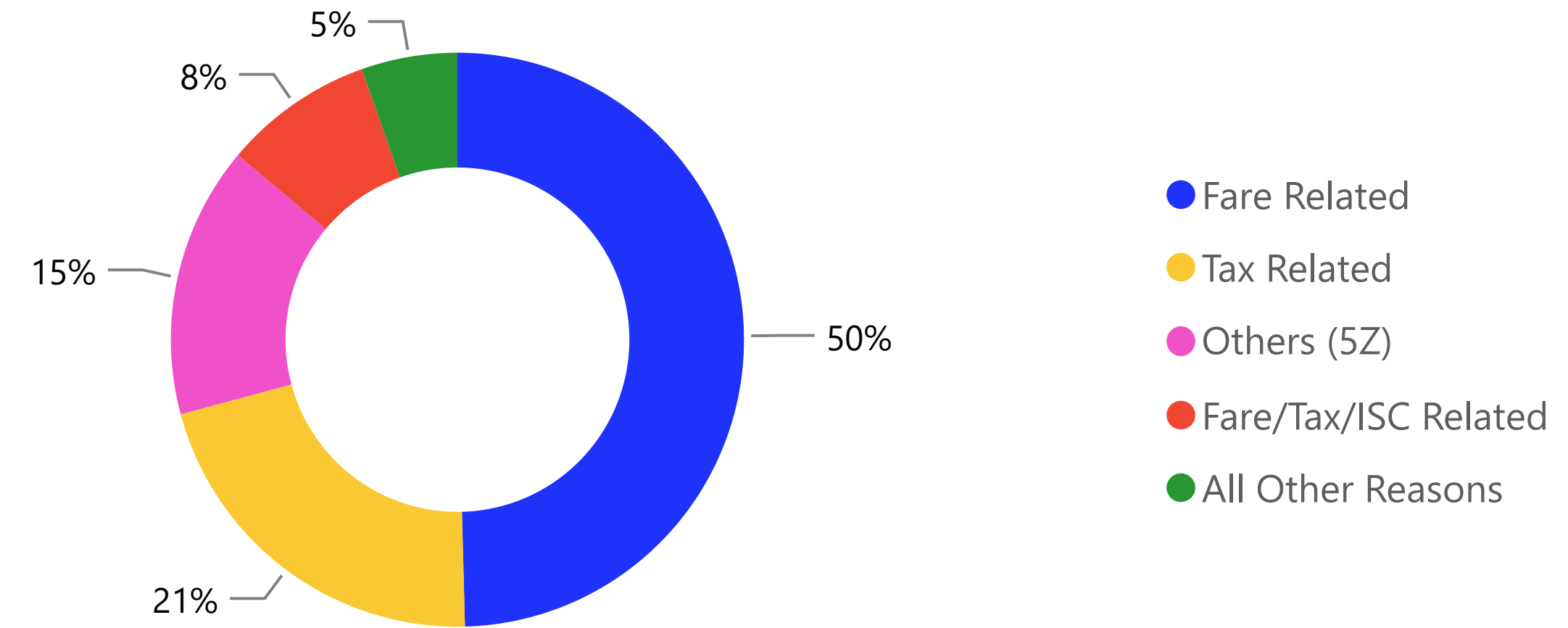
| Reason Codes | Reason Code Description | 3rd Stage 2021 | 3rd Stage 2020 | 3rd Stage 2019 | 3rd Stage 2018 | 3rd Stage 2017 | 3rd Stage 2016 | 3rd Stage 2015 | % Variation 2021 vs 2015 |
|----------------|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1B, 1S, 1Z, 2S | Fare Related | 118,805 | 425,711 | 474,398 | 597,059 | 554,115 | 543,865 | 428,002 | -72% |
| 1G, 1T, 1Y | Tax Related | 49,881 | 221,588 | 386,948 | 369,129 | 302,771 | 206,564 | 183,276 | -73% |
| 1A, 1R | Fare/Tax/ISC Related | 19,206 | 83,670 | 101,013 | 110,966 | 114,919 | 106,127 | 73,045 | -74% |
| 5Z | Others | 9,827 | 41,687 | 46,630 | 62,479 | 99,763 | 95,065 | 132,107 | -93% |
| 1C | ISC Reclaim | 5,707 | 26,597 | 22,810 | 42,078 | 39,081 | 41,681 | 25,210 | -77% |
| 1E | UATP Reclaim | 1,357 | 6,746 | 7,083 | 11,252 | 10,772 | 6,232 | 4,416 | -69% |
| 5B | FIM Rejection | 104 | 939 | 1,871 | 2,406 | 4,231 | 8,534 | 9,108 | -99% |

2021

2015



- Fare Related
- Tax Related
- Fare/Tax/ISC Related
- All Other Reasons
- Others (5Z)



- Fare Related
- Tax Related
- Others (5Z)
- Fare/Tax/ISC Related
- All Other Reasons

SMI - B Analysis

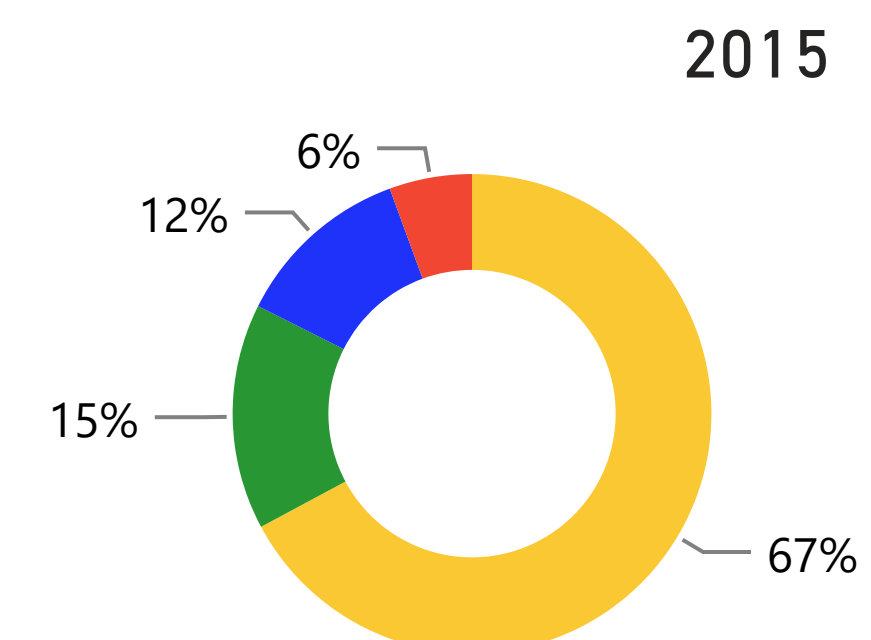
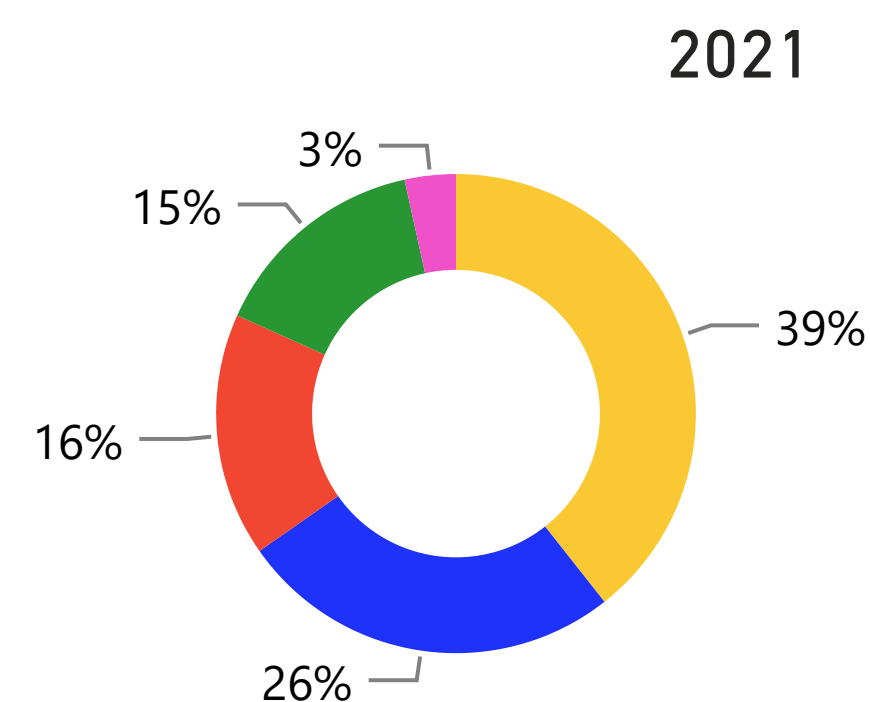
The table below shows the counts of SMI I and SMI M rejections per stage (2021 vs 2015). In 2021 all counts of different stage of rejections have decreased in comparison to the base year 2015.

| Year | 1st Stage | % Var. vs 2015 | 2nd Stage | % Var. vs 2015 | 3rd Stage | % Var. vs 2015 | Total RM Count |
|------|-----------|----------------|-----------|----------------|-----------|----------------|----------------|
| 2015 | 1,261,159 | | 59,902 | | 31,155 | | 1,352,216 |
| 2021 | 119,556 | -91% | 23,382 | -61% | 12,646 | -59% | 155,584 |

1st Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 1 rejection counts. The top 7 reason codes represent **95%** of all SMI-I/M stage 1 rejections. Tax related reasons account for the highest count of 1st stage rejections in 2021.

| Reason Codes | Reason Code Description | 1st Stage 2021 | 1st Stage 2020 | 1st Stage 2019 | 1st Stage 2018 | 1st Stage 2017 | 1st Stage 2016 | 1st Stage 2015 | % Variation 2021 vs 2015 |
|----------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1G, 1T, 1Y | Tax Related | 47,080 | 76,135 | 148,263 | 287,330 | 513,834 | 470,669 | 847,088 | -94% |
| 1B, 1S, 1Z, 2S | Fare Related | 30,965 | 48,043 | 134,203 | 209,544 | 128,096 | 105,694 | 151,458 | -80% |
| 1A, 1R | Fare/Tax/ISC Related | 17,736 | 16,466 | 38,145 | 56,476 | 59,326 | 79,521 | 192,204 | -91% |
| 1D | Other Commission Reclaim | 7,368 | 609 | 2,893 | 2,072 | 134 | 3,666 | 4,432 | 66% |
| 5Z | Others | 4,753 | 6,966 | 25,611 | 8,059 | 4,367 | 5,737 | 12,955 | -63% |
| 1E | UATP Reclaim | 4,117 | 4,885 | 2,836 | 0 | 0 | 0 | 0 | 0% |
| 1C | ISC Reclaim | 1,077 | 623 | 7,525 | 12,680 | 2,638 | 3,515 | 11,390 | -91% |



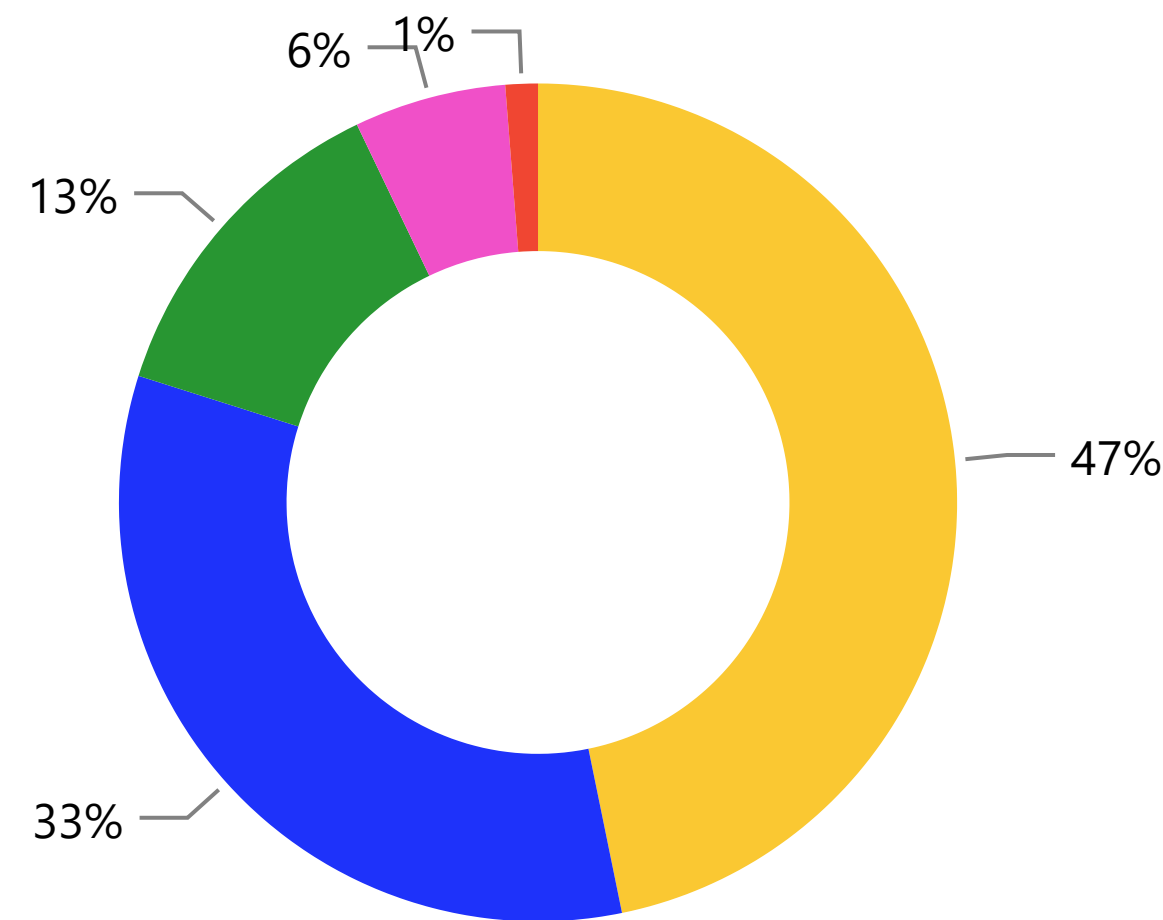
2nd Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 2 rejection counts. The top 7 reason codes represent **99%** of all SMI-I/M stage 2 rejections. Tax related reasons account for the highest count of 2nd stage rejections in 2021.

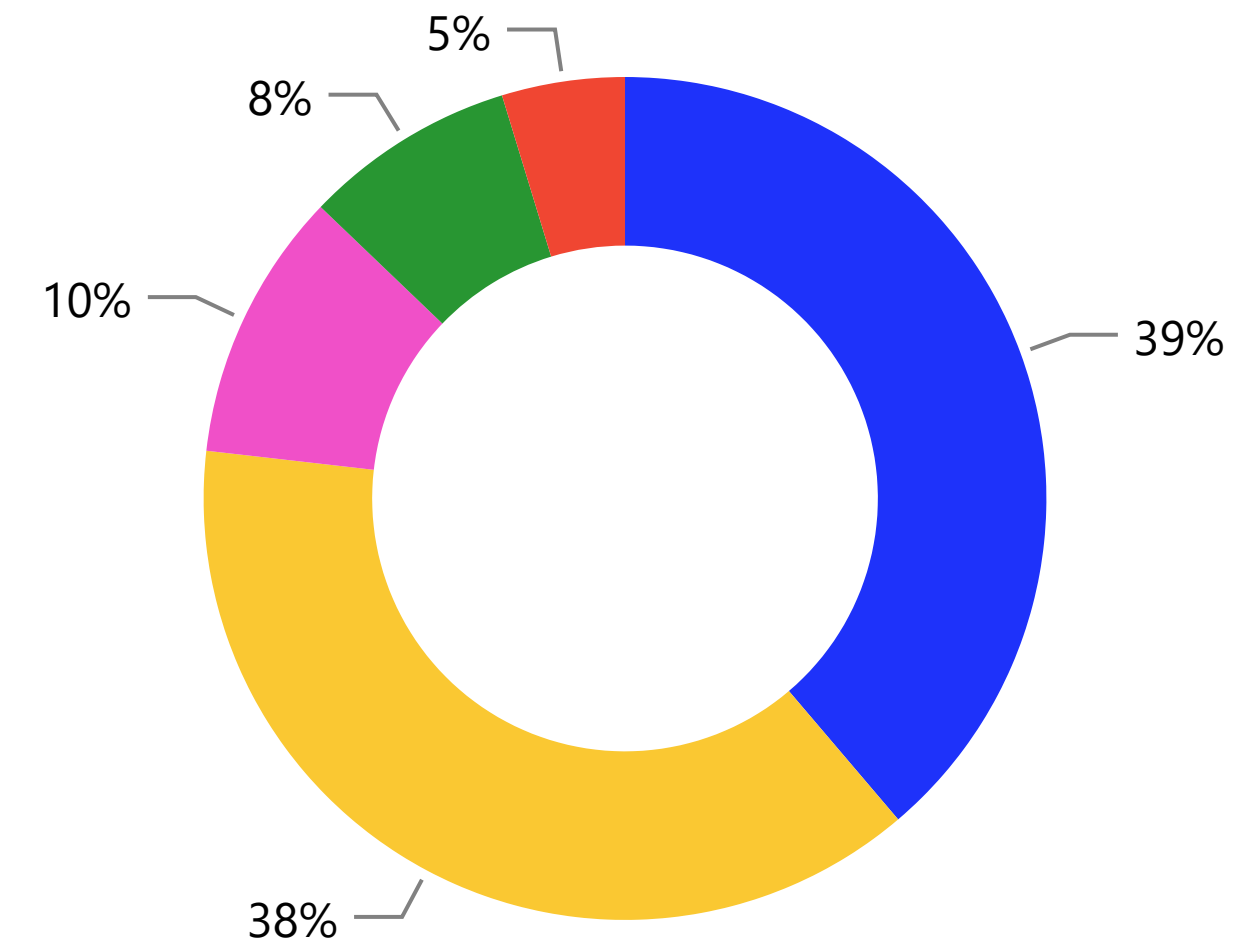
| Reason Codes | Reason Code Description | 2nd Stage 2021 | 2nd Stage 2020 | 2nd Stage 2019 | 2nd Stage 2018 | 2nd Stage 2017 | 2nd Stage 2016 | 2nd Stage 2015 | % Variation 2021 vs 2015 |
|----------------|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1G, 1T, 1Y | Tax Related | 10,940 | 8,498 | 17,973 | 34,858 | 31,200 | 34,594 | 22,781 | -52% |
| 1B, 1S, 1Z, 2S | Fare Related | 7,739 | 14,601 | 28,882 | 123,916 | 21,824 | 22,794 | 23,228 | -67% |
| 1A, 1R | Fare/Tax/ISC Related | 3,040 | 3,993 | 4,352 | 5,120 | 4,063 | 4,795 | 2,825 | 8% |
| 5Z | Others | 1,371 | 5,801 | 5,251 | 3,699 | 2,911 | 2,927 | 6,198 | -78% |
| 1C | ISC Reclaim | 181 | 178 | 1,951 | 9,623 | 329 | 605 | 56 | 223% |
| 2A | Unmatched Sale | 15 | 269 | 660 | 162 | 75 | 605 | 56 | -73% |
| 1E | UATP Reclaim | 4 | 19 | 11 | 0 | 0 | 0 | 0 | 0% |

2021

2015



- Tax Related
- Fare Related
- Fare/Tax/ISC Related
- Others (5Z)
- All Other Reasons



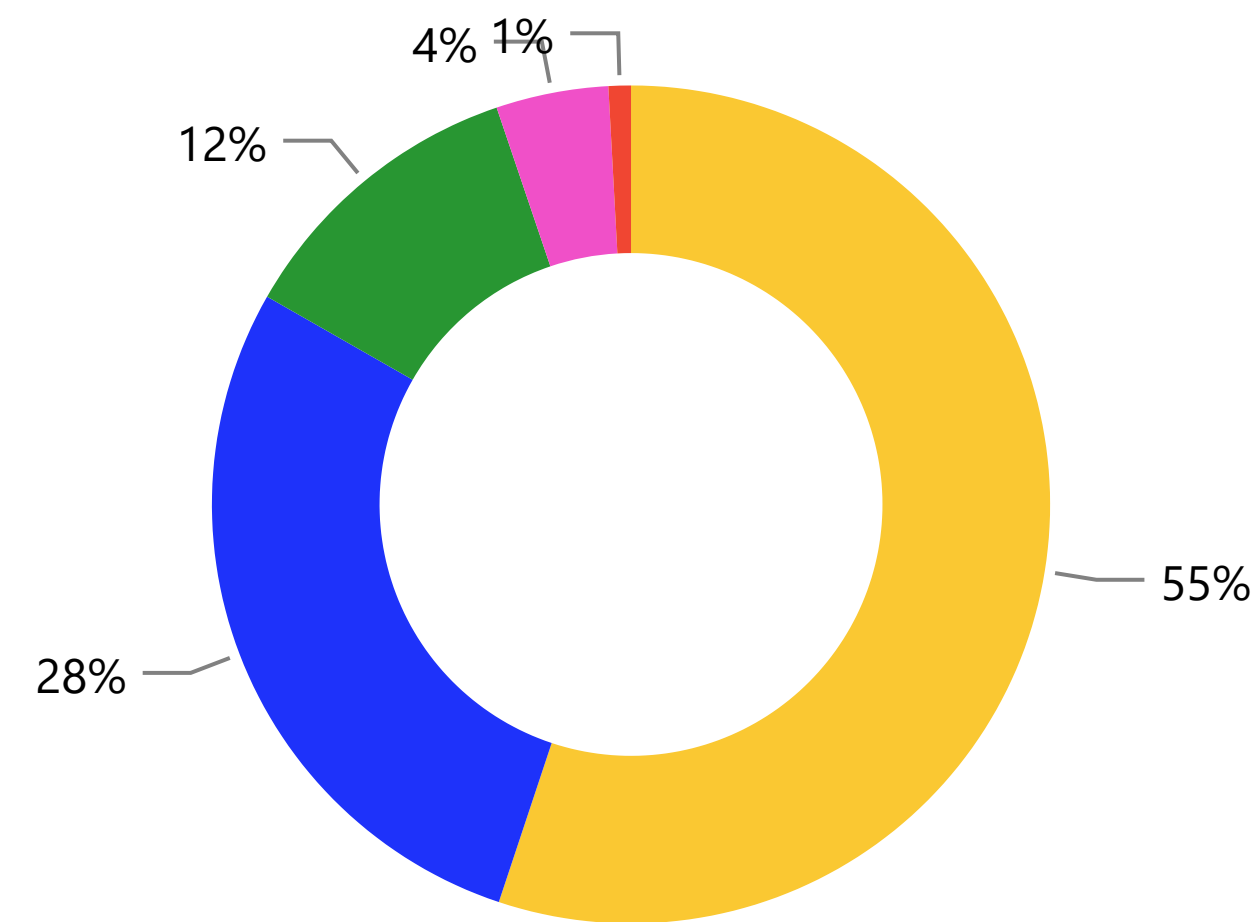
- Fare Related
- Tax Related
- Others (5Z)
- All Other Reasons
- Fare/Tax/ISC Related

3rd Stage Reason Code Analysis

The table below shows the Top 7 Reason Codes, sorted by 2021 stage 3 rejection counts. The top 7 reason codes represent **99%** of all SMI-I/M stage 3 rejections. Tax related reasons account for the highest count of 3rd stage rejections in 2021.

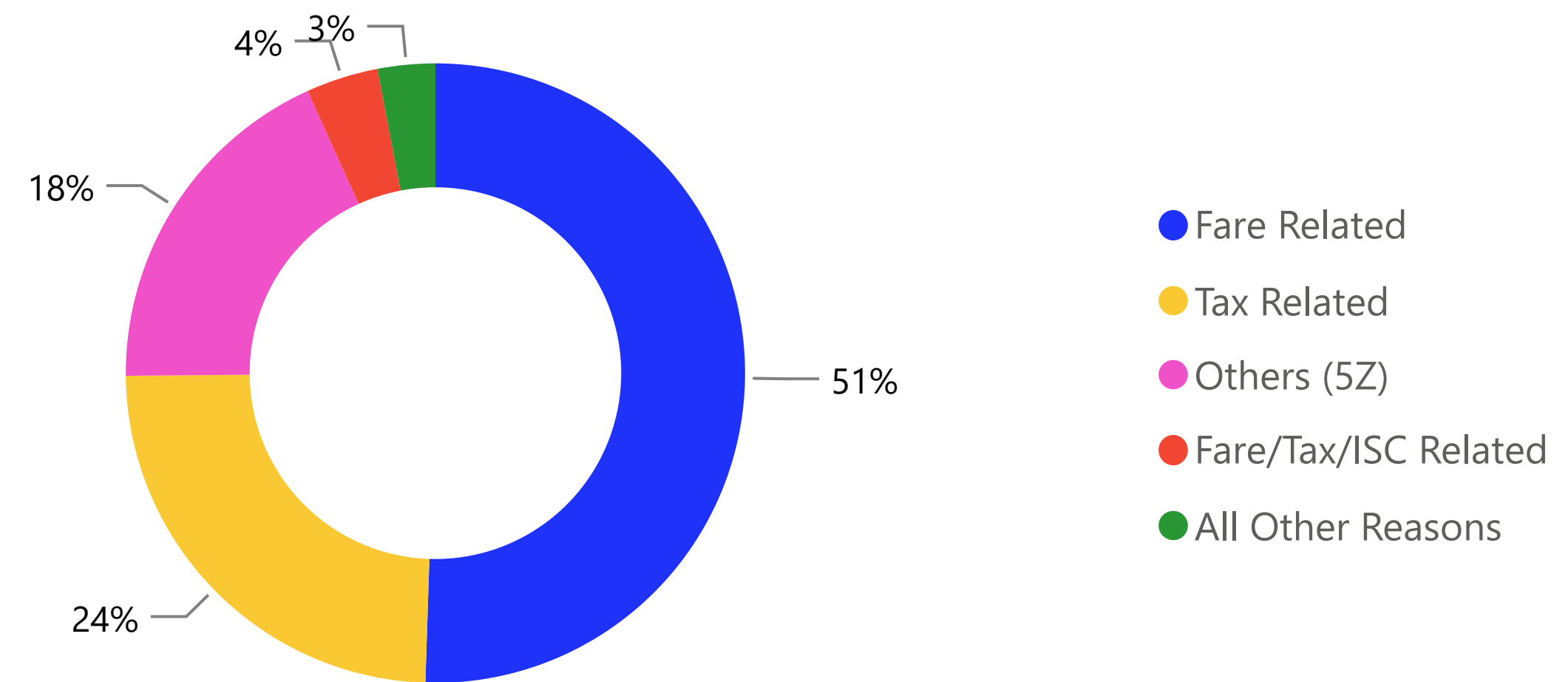
| Reason Codes | Reason Code Description | 3rd Stage 2021 | 3rd Stage 2020 | 3rd Stage 2019 | 3rd Stage 2018 | 3rd Stage 2017 | 3rd Stage 2016 | 3rd Stage 2015 | % Variation 2021 vs 2015 |
|----------------|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| 1G, 1T, 1Y | Tax Related | 6,969 | 3,265 | 8,016 | 7,065 | 8,545 | 5,503 | 7,585 | -8% |
| 1B, 1S, 1Z, 2S | Fare Related | 3,560 | 9,878 | 17,695 | 16,104 | 11,131 | 15,398 | 15,739 | -77% |
| 1A, 1R | Fare/Tax/ISC Related | 1,460 | 1,672 | 2,204 | 1,518 | 1,526 | 1,807 | 1,176 | 24% |
| 5Z | Others | 548 | 2,757 | 1,384 | 962 | 1,049 | 1,505 | 5,720 | -90% |
| 2A | Unmatched Sale | 15 | 428 | 502 | 102 | 443 | 1,484 | 55 | -73% |
| 1C | ISC Reclaim | 5 | 113 | 422 | 7,445 | 143 | 119 | 135 | -96% |
| 5B | FIM Rejection | 4 | 8 | 169 | 195 | 206 | 337 | 121 | -97% |

2021



- Tax Related
- Fare Related
- Fare/Tax/ISC Related
- Others (5Z)
- All Other Reasons

2015



- Fare Related
- Tax Related
- Others (5Z)
- Fare/Tax/ISC Related
- All Other Reasons

5. Source Code 31 (Involuntary Reroute) Analysis

Rejection Counts per Month

The table below shows the count of Involuntary Reroute rejections per month from January 2021 until December 2021. The columns in the table represent the months in which the prime billings of these rejections were billed, and the rows represent the months in which the prime billings were rejected. The table also shows the Total number of SC31 prime billings per month.

There were **89,009** rejections raised against **583,723** SC 31 prime billings that were issued over the period September 2020 to August 2021.

The last row represents the percentage of SC31 prime billings which are rejected.

| Month of Rejections | Month of Prime Billings | | | | | | | | | | | | Total | | |
|-----------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|--|----------------|
| | September 2020 | October 2020 | November 2020 | December 2020 | January 2021 | February 2021 | March 2021 | April 2021 | May 2021 | June 2021 | July 2021 | August 2021 | | | |
| January 2021 | 247 | 524 | 613 | 7,665 | 1,011 | | | | | | | | | | 10,060 |
| February 2021 | | 329 | 509 | 2,236 | 6,161 | 1,751 | | | | | | | | | 10,986 |
| March 2021 | 1 | 1 | 331 | 1,088 | 2,154 | 3,849 | 1,074 | | | | | | | | 8,498 |
| April 2021 | | | | 597 | 1,034 | 2,468 | 3,935 | 1,249 | | | | | | | 9,283 |
| May 2021 | | | | 3 | 614 | 499 | 1,192 | 4,510 | 757 | | | | | | 7,575 |
| June 2021 | | | | | | 316 | 504 | 760 | 3,853 | 1,340 | | | | | 6,773 |
| July 2021 | | | | | | | 127 | 136 | 950 | 5,476 | 2,133 | | | | 8,822 |
| August 2021 | | | | | | | | 144 | 104 | 1,444 | 7,113 | 1,710 | | | 10,515 |
| September 2021 | | | | | | | | | 138 | 104 | 3,828 | 6,519 | | | 10,589 |
| October 2021 | | | | | | | | | | 250 | 595 | 2,301 | | | 3,146 |
| November 2021 | | | | | | | | | | | 713 | 946 | | | 1,659 |
| December 2021 | | | | | | | | | | | | 1,103 | | | 1,103 |
| Total RM's | 248 | 854 | 1,453 | 11,589 | 10,974 | 8,883 | 6,832 | 6,799 | 5,802 | 8,614 | 14,382 | 12,579 | | | 89,009 |
| Total Prime Billings | 23,005 | 26,146 | 32,675 | 57,314 | 51,768 | 38,033 | 36,541 | 36,016 | 40,052 | 59,461 | 91,851 | 90,861 | | | 583,723 |
| Rejection % | 29% | 28% | 25% | 25% | 21% | 23% | 19% | 19% | 14% | 14% | 16% | 14% | | | 19% |

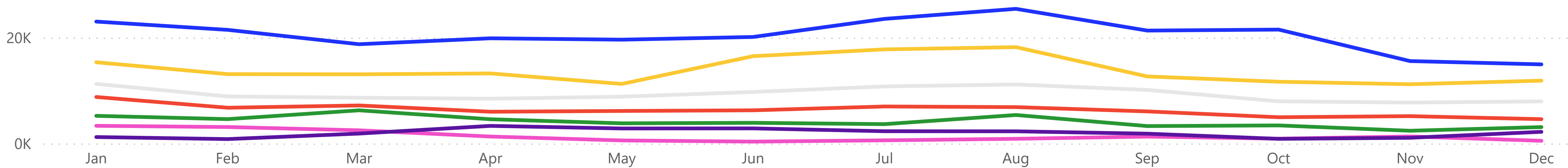
Note: The above table represents up to prime billing month August 2021, before which no further rejections can be raised. Source code 31 coupons issued from September 2021 and onwards are still within the rejection time limits and hence not included in the table.

6. FIMS

Prime Billings Counts by Month

The graph shows a decrease in FIM prime billings starting towards the end of 2015 due to the IATA Paper Out project to eliminate all paper documents.

Year ● 2015 ● 2016 ● 2017 ● 2018 ● 2019 ● 2020 ● 2021



Prime Billings Counts & FIM Rejections Memos by Source Code - 2021 vs 2015

In comparison to the base year 2015, the total FIM prime billings have decreased by **89%** and the total FIM rejection billings have decreased by **97%**. The tables below contain the counts split by SMI.

SMI - I/M

| Year | FIM Prime Billings | % Var. vs 2015 | SC 44 | % Var. vs 2015 | SC 45 | % Var. vs 2015 | SC 46 | % Var. vs 2015 | Total RM Count | % Var. vs 2015 |
|------|--------------------|----------------|---------|----------------|--------|----------------|--------|----------------|----------------|----------------|
| 2015 | 197,600 | | 134,704 | | 27,983 | | 16,660 | | 179,347 | |
| 2021 | 22,642 | -89% | 3,502 | -97% | 1,496 | -95% | 251 | -98% | 5,249 | -97% |

SMI - B

| Year | FIM Prime Billings | % Var. vs 2015 | SC 44 | % Var. vs 2015 | SC 45 | % Var. vs 2015 | SC 46 | % Var. vs 2015 | Total RM Count | % Var. vs 2015 |
|------|--------------------|----------------|---------|----------------|--------|----------------|--------|----------------|----------------|----------------|
| 2015 | 197,600 | | 134,704 | | 27,983 | | 16,660 | | 179,347 | |
| 2021 | 22,642 | -89% | 3,502 | -97% | 1,496 | -95% | 251 | -98% | 5,249 | -97% |

7. Sampling Billing Analysis

Total Sampling Count - 2021 vs 2015

SMI - I/M

| Year | A/B Form | % Var. vs 2015 | Form D/E | % Var. vs 2015 | Form F | % Var. vs 2015 | Form XF | % Var. vs 2015 |
|------|------------|----------------|----------|----------------|--------|----------------|---------|----------------|
| 2015 | 12,798,285 | | 166,634 | | 19,736 | | 9,433 | |
| 2021 | 1,157,846 | -91% | 23,269 | -86% | 1,872 | -91% | 638 | -93% |

8. Glossary

| Term | Definition |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACH | Airlines Clearing House. It is the A4A's Clearing House for Interline Billings |
| BM | Billing Memo |
| CM | Credit Memo |
| IBSOPS WG | Interline Billing and Settlement Operation working group |
| ICH | IATA Clearing House |
| ISC | Interline Service Charge |
| RAM | IATA Revenue Accounting Manual |
| RM | Rejection Memo |
| SMI | Settlement Method Indicator - In SIS it indicates the clearing house to be used for settlement as well as the Revenue Accounting rules to be followed SMI I - Settlement through the ICH using the RAM rules SMI M - Inter clearance settlement of a billing from an ACH member to an ICH member using RAM rules. It could also be a billing from an ACH member to another ACH member using RAM rules SMI - A Settlement through the ACH using ACH rules SMI - Bilateral settlement using RAM rules |
| SIS | Simplified Invoicing and Settlement |
| SIS SG | The SIS Steering Group that overlooks the governance of SIS |
| SC | Source Code |
| UATP | Universal Air Travel Plan |

8. Introduction to the New IATA Passenger Interline Rejection Reduction Dashboard

The Interline Billing and Settlement Operations ("IBS OPS") Working Group and Simplified Invoicing and Settlement ("SIS") Operations Team are pleased to continue publishing the **New Passenger Interline Rejection Billings Quarterly Dashboard**. This dashboard is a quarterly publication from the IATA Passenger Rejection Memo Reduction Initiative, which is endorsed by the IATA Financial Advisory Committee to reduce the number of unnecessary passenger rejection billings in the industry. The purpose of this new quarterly dashboard is to maintain industry awareness of passenger interline rejection billings and encourage airlines to track the trend of their own passenger interline rejection billings by generating the **report in SIS** titled, "**Non Sampling RM Analysis Comparison to the Industry**".

Below is the dashboard for the 4th Quarter of 2021 (Q4-2021). Keep updated with these quarterly dashboards via the [PAX Rejection Memo Reduction Website](#)

