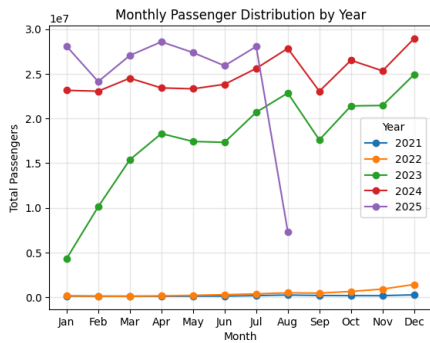
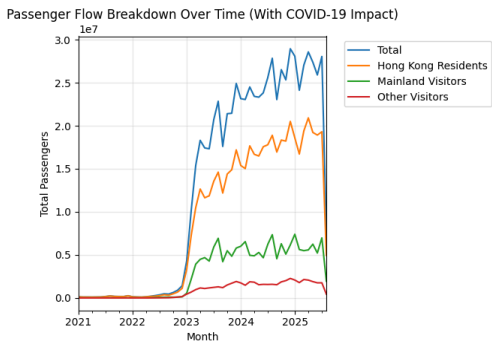


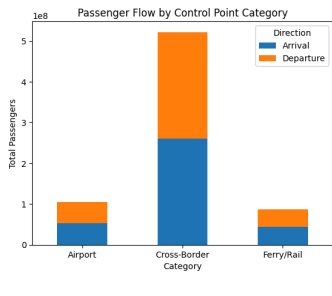
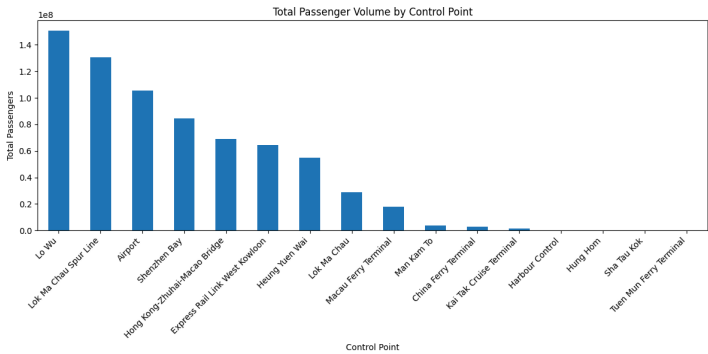
Key insights



Monthly totals by year:

Date	2021	2022	2023	2024	2025
1	133989.0	141534.0	4310527.0	23144792.0	28076229.0
2	109800.0	116716.0	10117848.0	23050824.0	24126685.0
3	110791.0	103439.0	15375748.0	24503737.0	27046139.0
4	106368.0	140545.0	18305258.0	23414851.0	28577548.0
5	114134.0	204772.0	17424364.0	23317934.0	27374566.0
6	119914.0	280451.0	17328211.0	23821632.0	25899301.0
7	172816.0	366083.0	20688554.0	25597246.0	28046349.0
8	240201.0	489182.0	22843045.0	27836858.0	7348131.0
9	187136.0	453747.0	17600012.0	23042398.0	NaN
10	175413.0	638449.0	21399492.0	26511972.0	NaN
11	169930.0	904503.0	21450928.0	25327649.0	NaN
12	260647.0	1422736.0	24914456.0	28944119.0	NaN

Analysis indicates that **COVID-19** had an impact on the overall passenger flow. The data showed that there was a very clear **positive correlation**. In 2021 and 2022, passenger flow was much lower than 2023 onwards. This is most likely due to the lockdown effects and border closure that happened during COVID. On January 8, 2023, China fully dropped mandatory quarantine for people entering from Hong Kong, causing a sharp increase in passenger flow. On April 1st, all travel restrictions were fully removed. Since then, passenger flow has seen a **steady increase from 2023-2025**. The sharp drop-off in August was because of the dataset being cut short at 8/8/2025.



Top 3 busiest control points:

Control Point	Total Passengers
Lo Wu	150702981
Lok Ma Chau Spur Line	130344046
Airport	105348016

Mainland/HK Resident Ratio by Year:

Year	Ratio	Mainland	HK
2021	0.062	109,618	1,763,814
2022	0.178	733,791	4,112,894
2023	0.370	53,309,028	144,028,410
2024	0.325	68,065,179	209,510,428
2025	0.322	44,504,883	138,024,014

The data showed that the top 3 control points were **Lo Wu (150.7M)**, **Lok Ma Chau (130.3M)**, and the **HK airport (105.3M)**, indicating that **land-border crossing** was the **biggest** source of passenger flow. There is also approximately a **50/50 ratio** between arrivals and departures, which means that Hong Kong’s net population growth is steady.

It is interesting to note that the vast majority of passenger flow are **Hong Kong residents (69.7%)** while Mainland residents (**23.4%**) and **other residents (7.0%)** accounted for much less of the entire dataset. And upon further analysis, the Mainland-HK ratio has seen a noticeable increase from 2021 to 2025, showing that there were more mainlanders coming to Hong Kong post-COVID. This could mean a rebound in the HK tourism industry. It is also interesting to note that, as expected, total passenger flow across all control points was higher during the weekends as opposed to weekdays, with a slight but noticeable difference.

When analyzing the Mainland / HK ratio by control point, it is interesting to note that **Lo Wu and Lok Ma Chau**, the top 2 passenger flow control points, had ratios of 0.232 and 0.302 respectively. This indicates that the majority of passengers at these 2 hotspots were mainly from HK people (23.2% and 30.2% are from Mainland). This makes sense given that Mainland visitors comprised (23.4%) of the total traffic. The only control point that had more Mainland visitors overall was the West Kowloon Express Rail Link (52%).

Mainland/HK Ratio by Control Point:

Control Point	Ratio
Express Rail Link West Kowloon	1.086
China Ferry Terminal	0.862
Shenzhen Bay	0.371
Kai Tak Cruise Terminal	0.362
Hong Kong-Zhuhai-Macao Bridge	0.330
Lok Ma Chau	0.302
Lok Ma Chau Spur Line	0.297
Man Kam To	0.295
Airport	0.291
Macau Ferry Terminal	0.242
Heung Yuen Wai	0.240
Lo Wu	0.232
Harbour Control	0.106

From 2021 to 2025, the total volume of passenger flow in Hung Hom, Sha Tau Kok, and Tuen Mun Ferry Terminal **was all zero**. This suggests incomplete or missing data.

Hung Hom	0
Sha Tau Kok	0
Tuen Mun Ferry Terminal	0

The biggest takeaway from the data was that after COVID-19, total traffic from both Mainland visitors and HK people saw a substantial increase, with more Mainland visitors coming to HK every year post-COVID.