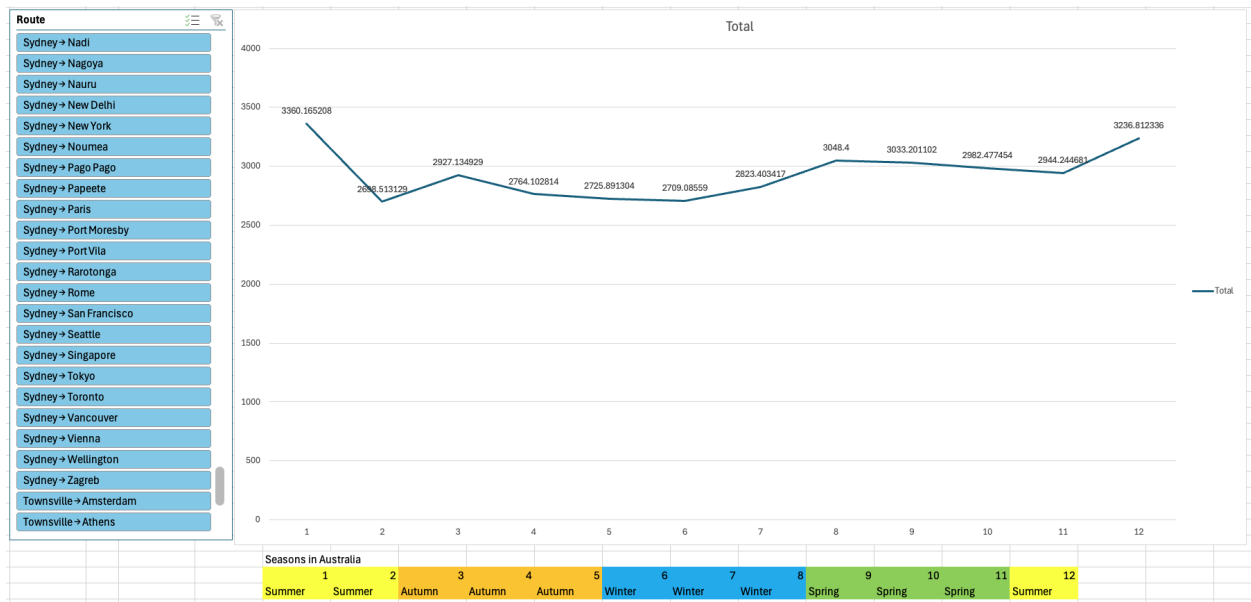


Here are my visualizations for task 1c). I could only include partial screenshots since the visualizations themselves are so large. I added my Excel file where I did my EDA and where these visualizations are stored to Github.

| Sum of Passengers_Total | ForeignPort | | | | | | | | | |
|-------------------------|-------------|-----------|-----------|--------------|---------|---------|-------------|----------|--|--|
| AustralianPort | Auckland | Singapore | Hong Kong | Christchurch | Tokyo | London | Los Angeles | Honolulu | | |
| Sydney | 2961212 | 1440018 | 1151900 | 882357 | 1292116 | 669577 | 862964 | 861814 | | |
| Melbourne | 785432 | 865251 | 626862 | 406249 | 100093 | 343891 | 290993 | 258063 | | |
| Brisbane | 893246 | 386135 | 191055 | 353723 | 189858 | 166609 | 35779 | 49197 | | |
| Perth | 275350 | 952926 | 245249 | 19504 | 47220 | 294757 | 8329 | 7126 | | |
| Adelaide | 105810 | 321258 | 2114 | 196 | 1108 | 132496 | 3445 | 2557 | | |
| Cairns | 46891 | 32920 | 273 | 13373 | 52310 | 7159 | 54923 | 52948 | | |
| Darwin | 9700 | 96040 | | 100 | 6 | 12062 | | | | |
| Townsville | 56187 | 36196 | | | | 10736 | 7 | 7 | | |
| Norfolk Island | 91120 | | | | | | | | | |
| Hobart | 21928 | 17 | | 48330 | 1 | | 2 | 14 | | |
| Port Hedland | | | | | | | | | | |
| Grand Total | 5246876 | 4130761 | 2217453 | 1723832 | 1682712 | 1637287 | 1256442 | 1231726 | | |

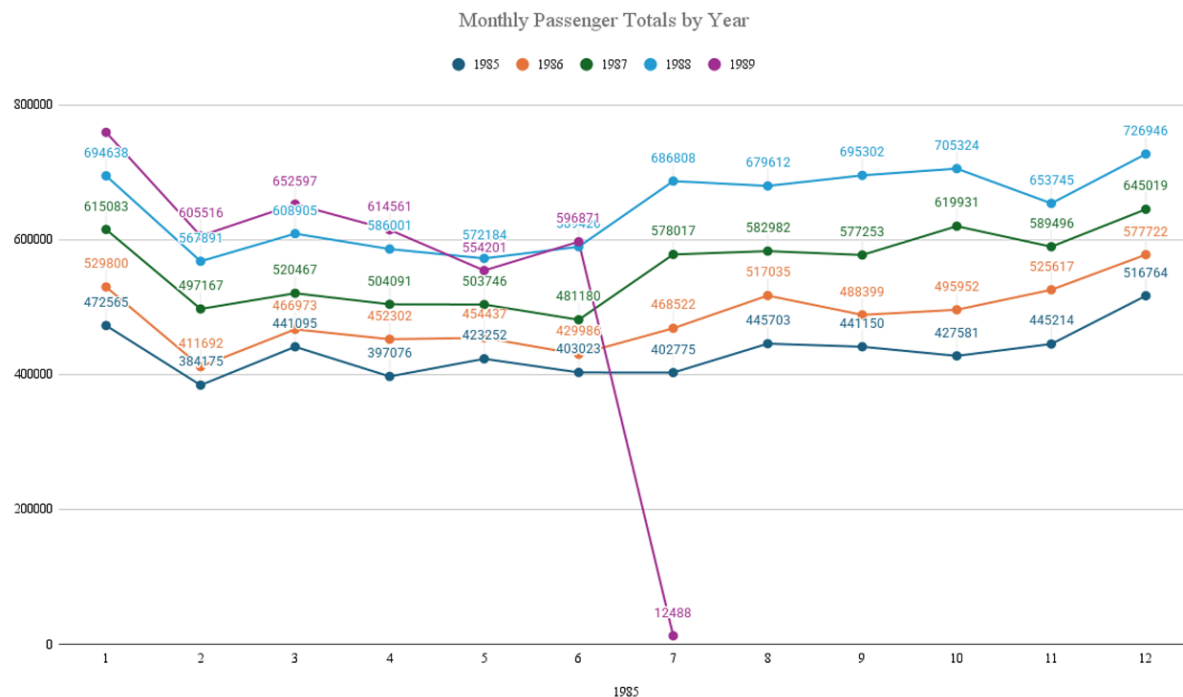
This visualization is a heat map of traffic per route. Green are most trafficked, yellow are medium, and red are least trafficked.



This visualization is a line chart that shows the yearly trend per route. The currently showing line is the average of all routes, but can be filtered.

| Sum of Passengers_Total | Year ▼ | | | | | |
|-------------------------|---------------------|---------|---------|---------|--------|-------------|
| Country ▼ | 1985 | 1986 | 1987 | 1988 | 1989 | Grand Total |
| New Zealand | 1394845 | 1598679 | 1910667 | 2098594 | 878828 | 7881613 |
| Singapore | 713496 | 832250 | 923224 | 1085988 | 575803 | 4130761 |
| USA | 484307 | 572877 | 732341 | 866573 | 428003 | 3084101 |
| Hong Kong | 397102 | 478553 | 496180 | 562065 | 283553 | 2217453 |
| Japan | 193240 | 240606 | 386803 | 630136 | 322361 | 1773146 |
| UK | 332848 | 377231 | 399935 | 418940 | 200451 | 1729405 |
| Indonesia | 304351 | 312976 | 341024 | 392009 | 201735 | 1552095 |
| Fiji | 210588 | 214683 | 190683 | 204848 | 112899 | 933701 |
| Thailand | 151065 | 156240 | 188582 | 266027 | 168814 | 930728 |
| Malaysia | 153033 | 163439 | 202927 | 205632 | 110286 | 835317 |
| Philippines | 124680 | 118941 | 126189 | 132136 | 70770 | 572716 |
| Papua New Guinea | 100227 | 110180 | 116583 | 127287 | 61315 | 515592 |
| Greece | 84548 | 83244 | 90671 | 92747 | 46094 | 397304 |
| Germany | 63587 | 72297 | 90035 | 108838 | 55669 | 390426 |
| Italy | 85718 | 84106 | 85847 | 89261 | 36351 | 381283 |
| New Caledonia | 36117 | 53954 | 60857 | 66760 | 34797 | 252485 |

Here is a heat map of the traffic to certain countries. The very last column shows the total passengers that traveled to the each country over the years.



This visualization shows the monthly airline passenger totals. The steep drop off in the purple (1989) line is due to the missing data.