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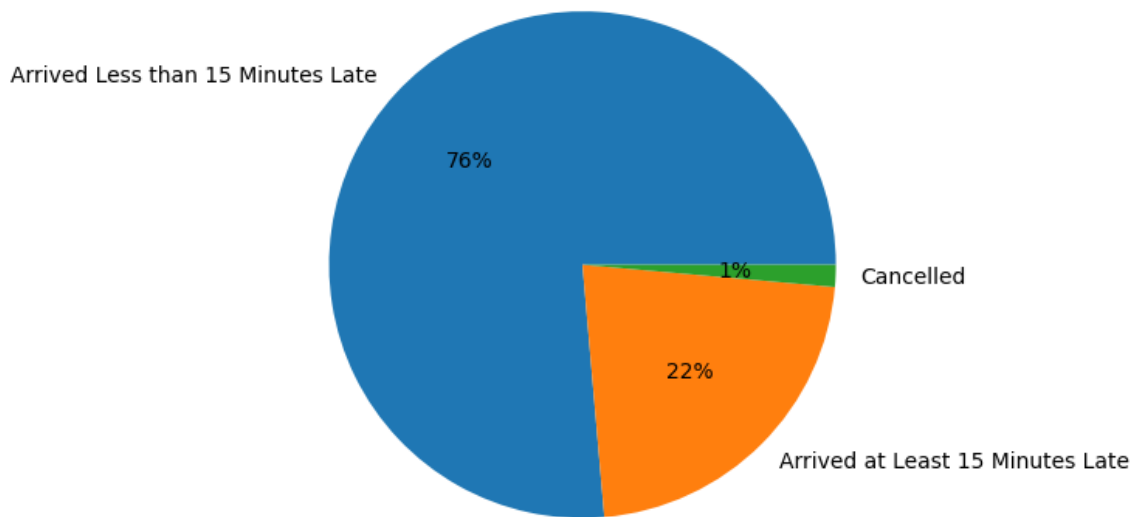
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Arrivals

Albany International Airport had 15,553 flights arrive in 2024. The median was 0 minutes arrived after the scheduled time. On average, flights arrived 17 minutes late. (The median should be a better estimate of the typical delay time because 15% of the delay minutes variable's values were outliers and when that is above 5%, the median is likely better than the mean. This is because a couple large delay times can make the mean large and bigger than the typical delay length.)

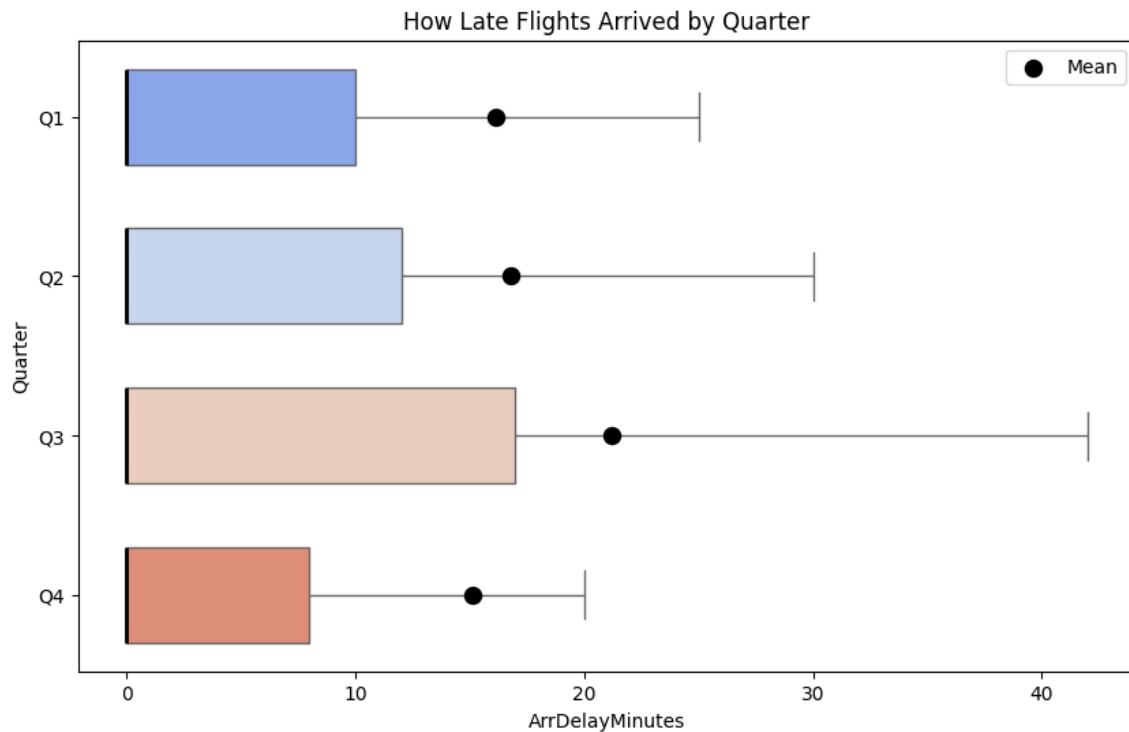
Flights Cancelled/Arrived Late



	Flights	%
Arrived Less than 15 Minutes Late	12045	76.3
Arrived at Least 15 Minutes Late	3508	22.2
Cancelled	228	1.4

The above pie chart is for all flights scheduled to arrive at Albany International Airport. The vast majority arrived and did not arrive at least 15 minutes late.

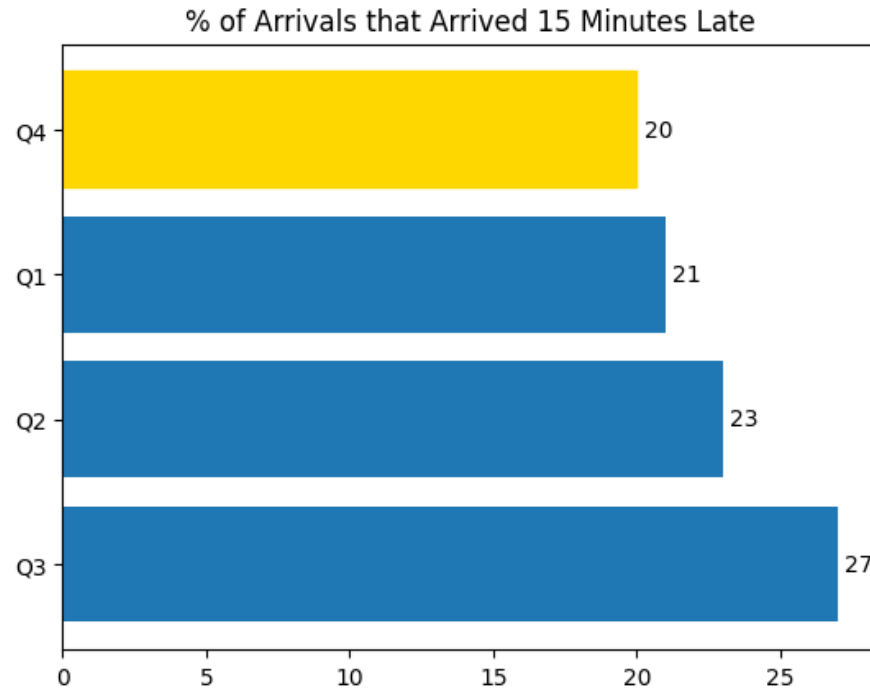
Arrivals by Quarter:



Arrival Flights By Quarter:

Quarter	Arrivals	Mean Mins. Late	Median Mins. Late
Q4	4039	15	0
Q1	3470	16	0
Q2	3881	17	0
Q3	4163	21	0

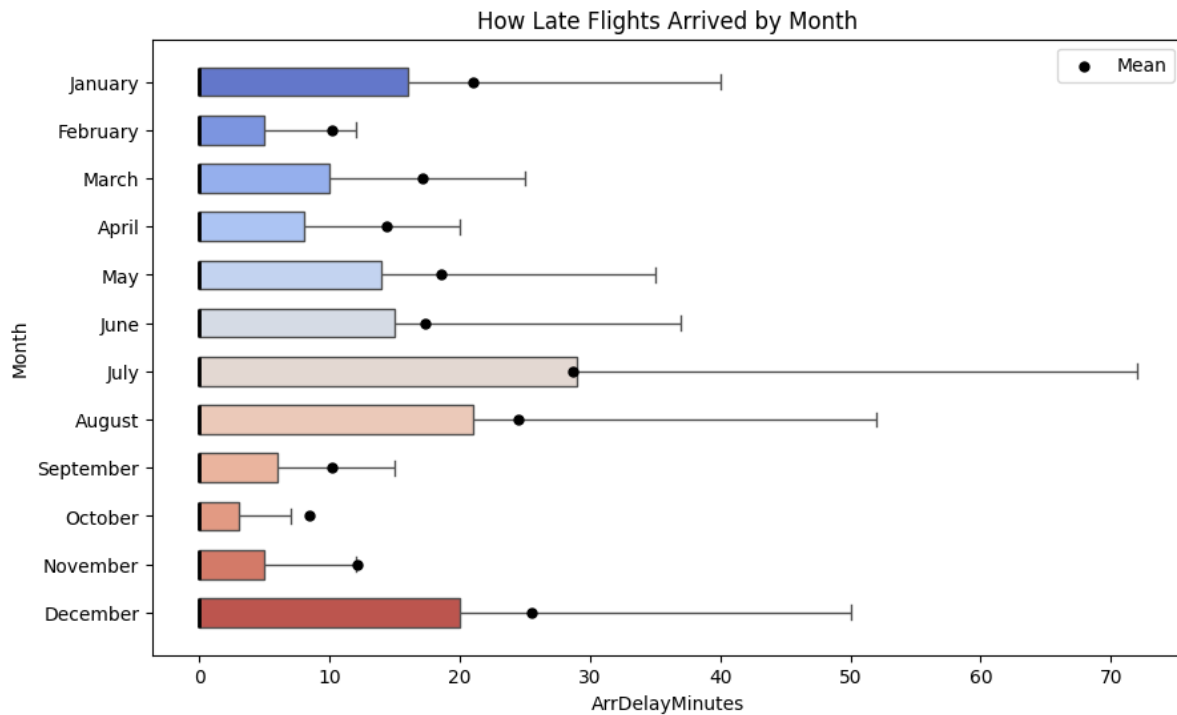
The best quarter to arrive to Albany International Airport was the fourth with an average arrival delay of 15 minutes and 75% of arrivals arriving about 8 minutes delayed or less. The third quarter was the worst with an average of 21 minutes delayed.



Quarter	Flights	% 15 Minutes Late	% Cancelled
Q4	4081	19.0	1.0
Q1	3535	20.0	2.0
Q2	3910	23.0	1.0
Q3	4255	26.0	2.0

Another way to evaluate arrival delays by quarter is to look at the percent of arrival flights that arrived at least 15 minutes late. The best quarter to arrive was still the fourth quarter with 20% of arrivals arriving at least 15 minutes late. The worst quarter to arrive was the third quarter with 27% of arrivals arriving at least 15 minutes late and 2% of scheduled arrival flights cancelled for that quarter. (The percents are different from the table and graph because the table is the percent of all scheduled arrivals that arrived 15 minutes late, while the graph is the percent of scheduled arrivals that were not diverted or cancelled that arrived 15 minutes late).

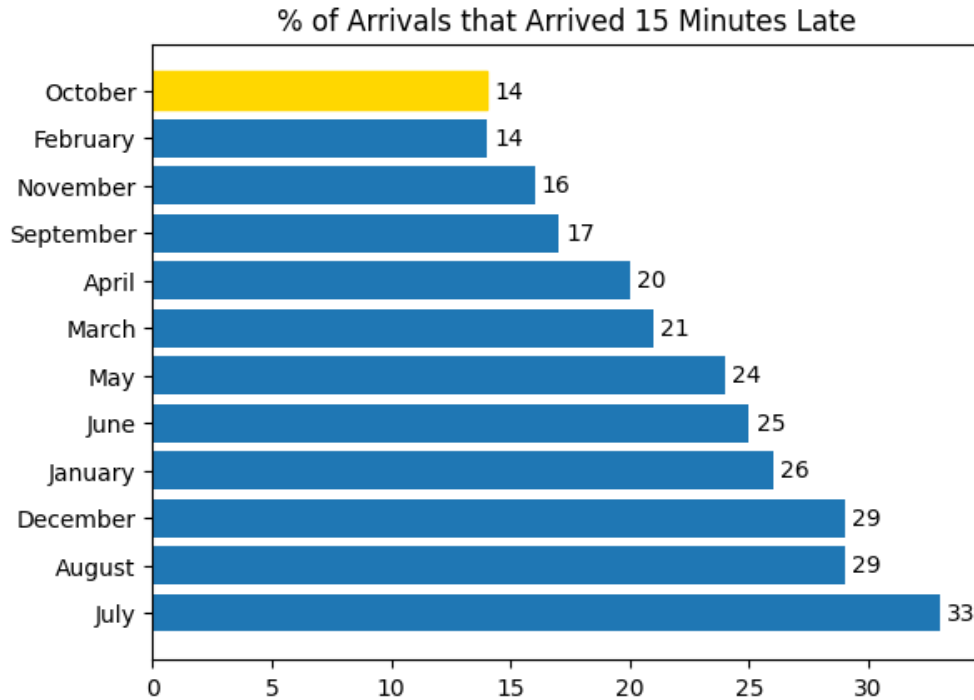
Arrivals by Month



Arrival Flights By Month:

Month	Arrivals	Mean Mins. Late	Median Mins. Late
October	1460	8	0
February	1126	10	0
September	1367	10	0
November	1277	12	0
April	1247	14	0
June	1353	17	0
March	1222	17	0
May	1281	19	0
January	1122	21	0
August	1415	24	0
December	1302	26	0
July	1381	29	0

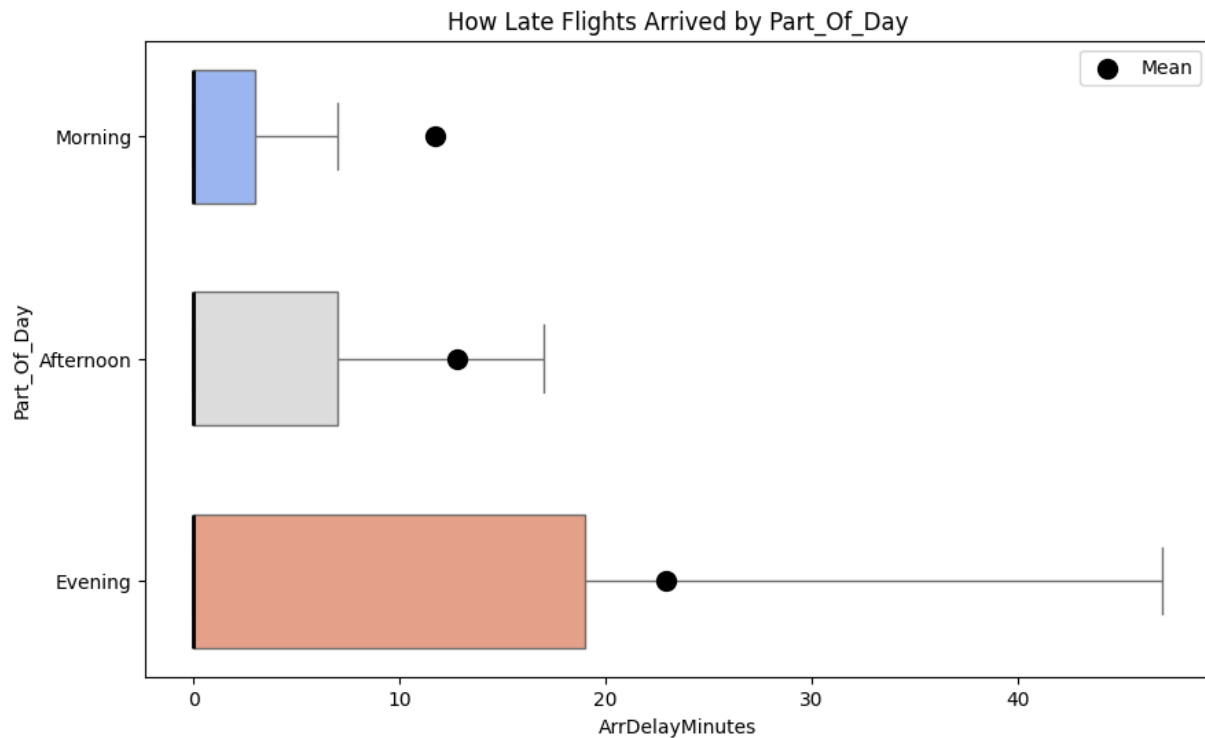
The worst month to arrive to Albany International Airport based on mean was July with arrivals arriving about 29 minutes late on average, while October was the best with 75% of arrivals arriving about 2 minutes or less with an average arrival delay of 8 minutes delayed.



Month	Flights	% 15 Minutes Late	% Cancelled
February	1133	14.0	1.0
October	1477	14.0	1.0
November	1280	16.0	0.0
September	1371	17.0	0.0
April	1252	20.0	0.0
March	1247	21.0	2.0
May	1288	24.0	1.0
June	1370	25.0	1.0
January	1155	25.0	3.0
August	1452	29.0	3.0
December	1324	29.0	2.0
July	1432	32.0	4.0

Another way to evaluate delays by month is to look at the percent of arrival flights that were that arrival delays of at least 15 minutes. The worst month to depart was July with 33% of arrivals arriving at least 15 minutes late and 4% of scheduled arrivals cancelled. The best months were October and February with about 14% of arrivals and scheduled arrivals arriving at least 15 minutes late and 1% of scheduled arrivals cancelled.

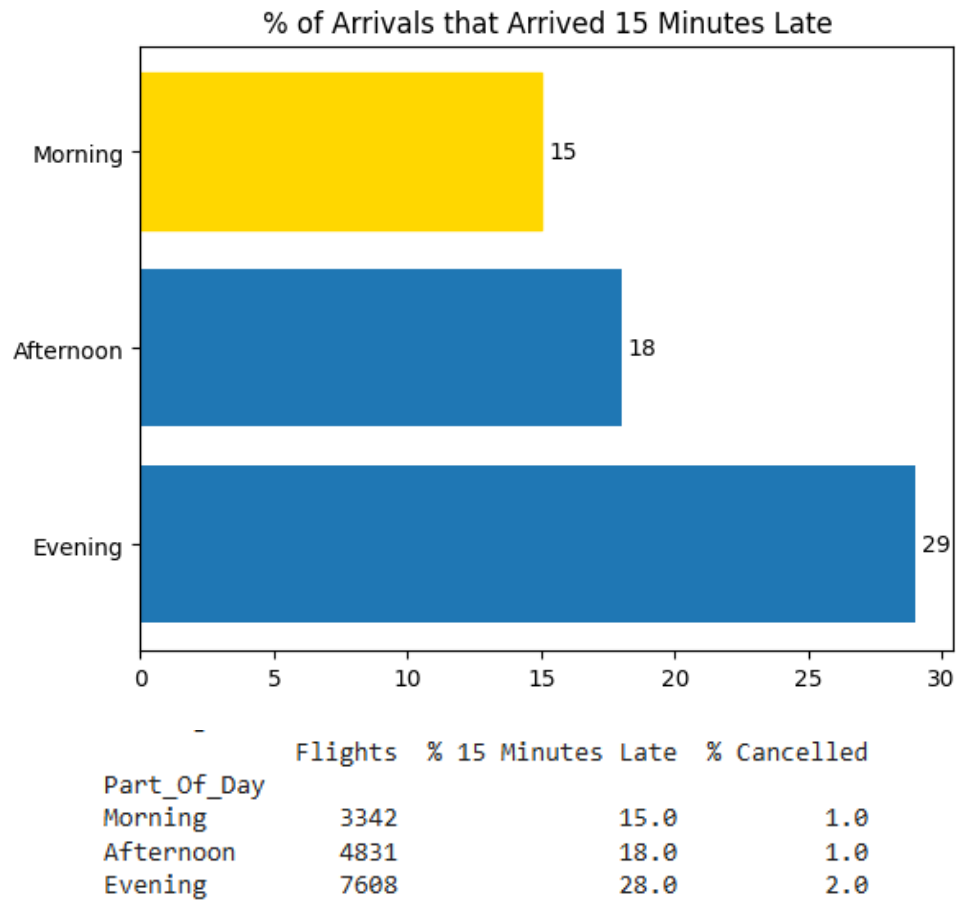
Arrivals by Part of Day



Arrival Flights By Part_Of_Day:

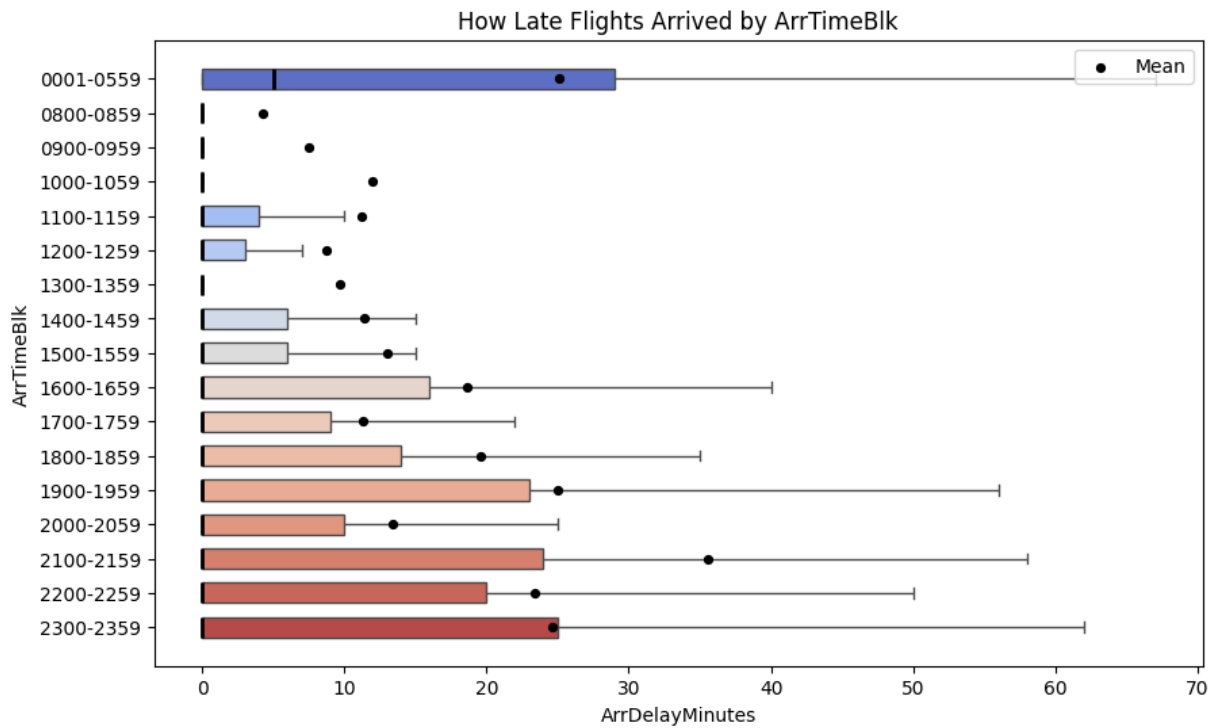
Part_Of_Day	Arrivals	Mean	Mins. Late	Median	Mins. Late
Morning	3304		12		0
Afternoon	4781		13		0
Evening	7468		23		0

The worst part of the day to arrive to Albany International Airport was the evening with an average of 23 minutes delayed, while the morning was the best with 75% of arrival flights in the morning delayed about 2 minutes or less and an average arrival delay of 12 minutes.



Another way to evaluate arrivals by part of the day is to look at the percent of arrival flights that were delayed at least 15 minutes. The worst part of the day to arrive was still the evening with 28% of scheduled arrival flights arriving at least 15 minutes late and 2% of scheduled arrivals cancelled. The best part of the day to arrive was still the morning with 15% of arrivals delayed at least 15 minutes.

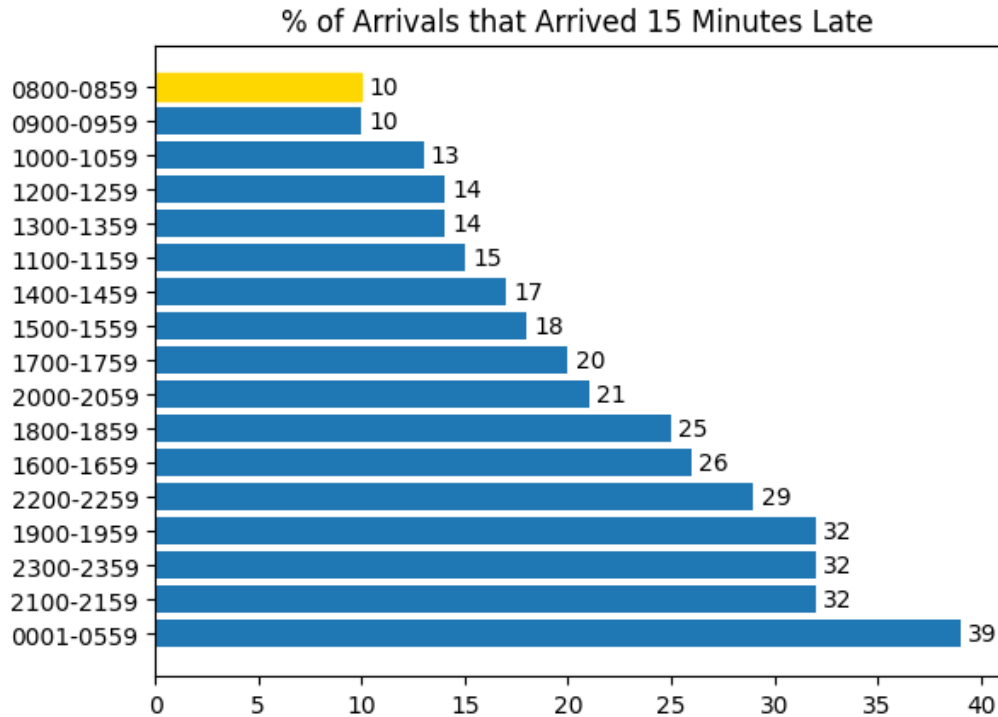
Arrivals by Hour



Arrival Flights By ArrTimeBlk:

ArrTimeBlk	Arrivals	Mean Mins. Late	Median Mins. Late
0800-0859	114	4	0
0900-0959	362	7	0
1200-1259	1023	9	0
1300-1359	742	10	0
1100-1159	1306	11	0
1400-1459	1039	11	0
1700-1759	1056	11	0
1000-1059	1331	12	0
2000-2059	330	13	0
1500-1559	698	13	0
1600-1659	1279	19	0
1800-1859	856	20	0
2200-2259	1110	23	0
0001-0559	191	25	5
1900-1959	777	25	0
2300-2359	2396	25	0
2100-2159	943	36	0

Based on mean minutes delayed, the worst hour to arrive to Albany International Airport was the 2100 hour (9-9:59 pm) with an average arrival delay of 36 minutes. The best hour to arrive was the 8am hour with an average arrival delay of about 4 minutes.

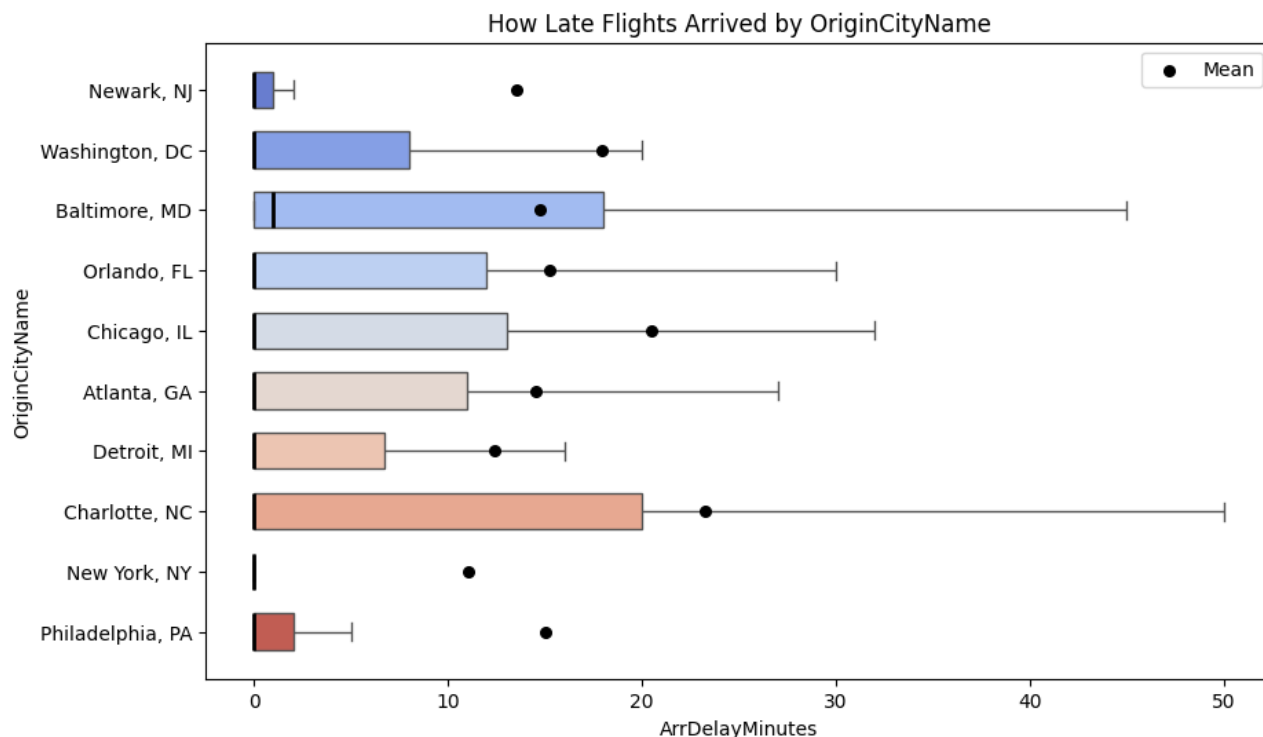


ArrTimeBlk	Flights	% 15 Minutes Late	% Cancelled
0900-0959	364	10.0	1.0
0800-0859	115	10.0	1.0
1000-1059	1349	13.0	1.0
1200-1259	1036	14.0	1.0
1300-1359	753	14.0	1.0
1100-1159	1318	15.0	1.0
1400-1459	1044	17.0	0.0
1500-1559	703	18.0	1.0
1700-1759	1066	20.0	1.0
2000-2059	335	21.0	1.0
1800-1859	876	24.0	2.0
1600-1659	1295	26.0	1.0
2200-2259	1127	28.0	2.0
1900-1959	794	31.0	2.0
2300-2359	2455	32.0	2.0
2100-2159	955	32.0	1.0
0001-0559	196	38.0	3.0

Another way to evaluate arrival delays by hour is to look at the percent of arrival flights that were delayed at least 15 minutes. The worst hour to arrive was the 0001-0559 hour (1 am - 5:59 am) with 39% of arrivals arriving at least 15 minutes late and 3% cancelled. The best hours were the 8 am and 9 am hours with 10% of arrival flights delayed at least 15 minutes and 1% of scheduled flights cancelled.

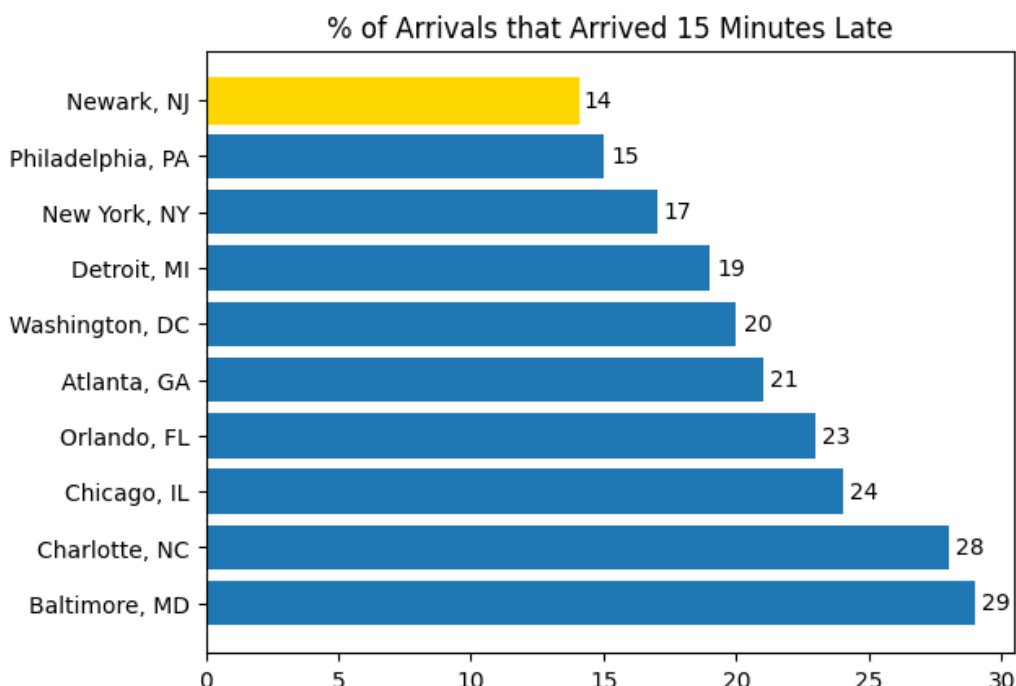
Arrivals by 10 Most Popular Origin Cities

Out of the ten most popular cities to fly to from Albany International Airport, arrival flights to NYC had the smallest mean minutes delayed, arriving 11 minutes late on average, and over 75% of arrivals arriving about 5 minutes late or less. Arrival flights to Charlotte, NC had the highest mean minutes delayed, arriving about 23 minutes late on average.



Arrival Flights By OriginCityName:

OriginCityName	Arrivals	Mean Mins. Late	Median Mins. Late
New York, NY	632	11	0
Detroit, MI	1290	12	0
Newark, NJ	770	14	0
Baltimore, MD	1655	15	1
Atlanta, GA	999	15	0
Philadelphia, PA	1139	15	0
Orlando, FL	1066	15	0
Washington, DC	2444	18	0
Chicago, IL	2606	20	0
Charlotte, NC	1190	23	0



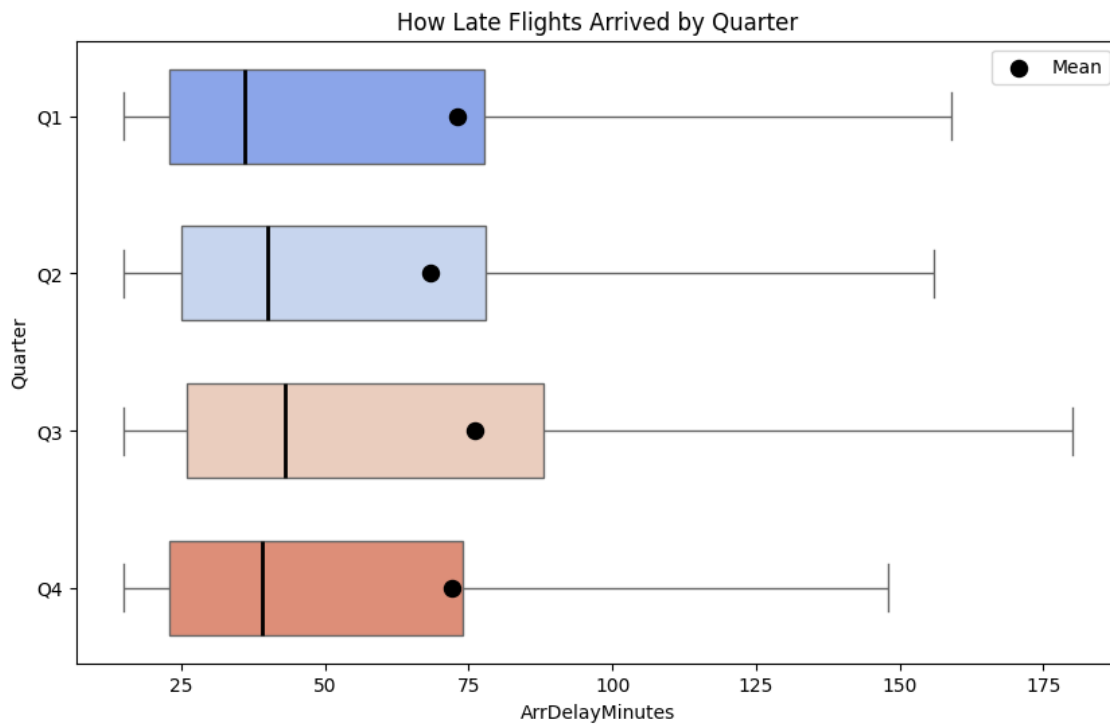
OriginCityName	Flights	% 15 Minutes Late	% Cancelled
Newark, NJ	794	14.0	3.0
Philadelphia, PA	1145	15.0	1.0
New York, NY	654	16.0	3.0
Detroit, MI	1304	19.0	1.0
Washington, DC	2496	19.0	2.0
Atlanta, GA	1011	21.0	1.0
Orlando, FL	1083	23.0	2.0
Chicago, IL	2625	23.0	1.0
Charlotte, NC	1206	28.0	1.0
Baltimore, MD	1665	29.0	1.0

Another way to evaluate arrivals to the ten most popular destinations is to look at the percent of arrival flights that were delayed at least 15 minutes. Arrival flights to Newark, NJ had the smallest percentage of flights delayed at least 15 minutes, 14% of flights arrived at least 15 minutes late, but 3% of arrival flights were cancelled. Arrival flights to Baltimore, MD had the highest percent of 15-minute delays, 29% were delayed at least 15 minutes.

Arrivals 15 Minutes Late

Albany International Airport had 3,508 arrival flights arrived at least 15 minutes late in 2024. The median was arriving 40 minutes late. On average, these flights arrived 73 minutes late. (The median should be a better estimate of the typical delay time because 8% of the delay lengths were outliers and when that is above 5%, the median is likely better than the mean for typical delay length. This is because a couple large delay times can make the mean large and bigger than the typical delay length).

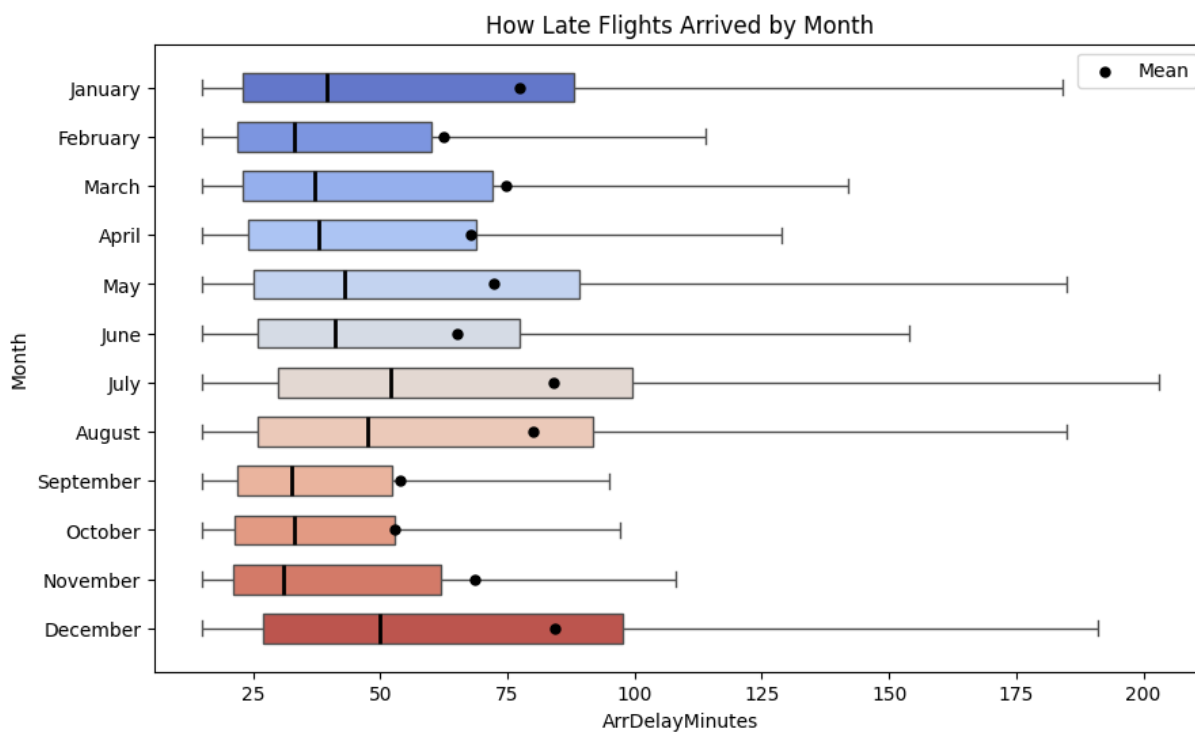
Arrivals that Arrived at Least 15 Minutes Late by Quarter



Arrival Flights By Quarter:

Quarter	Arrivals	Mean Mins. Late	Median Mins. Late
Q2	896	68	40
Q4	793	72	39
Q1	714	73	36
Q3	1105	76	43

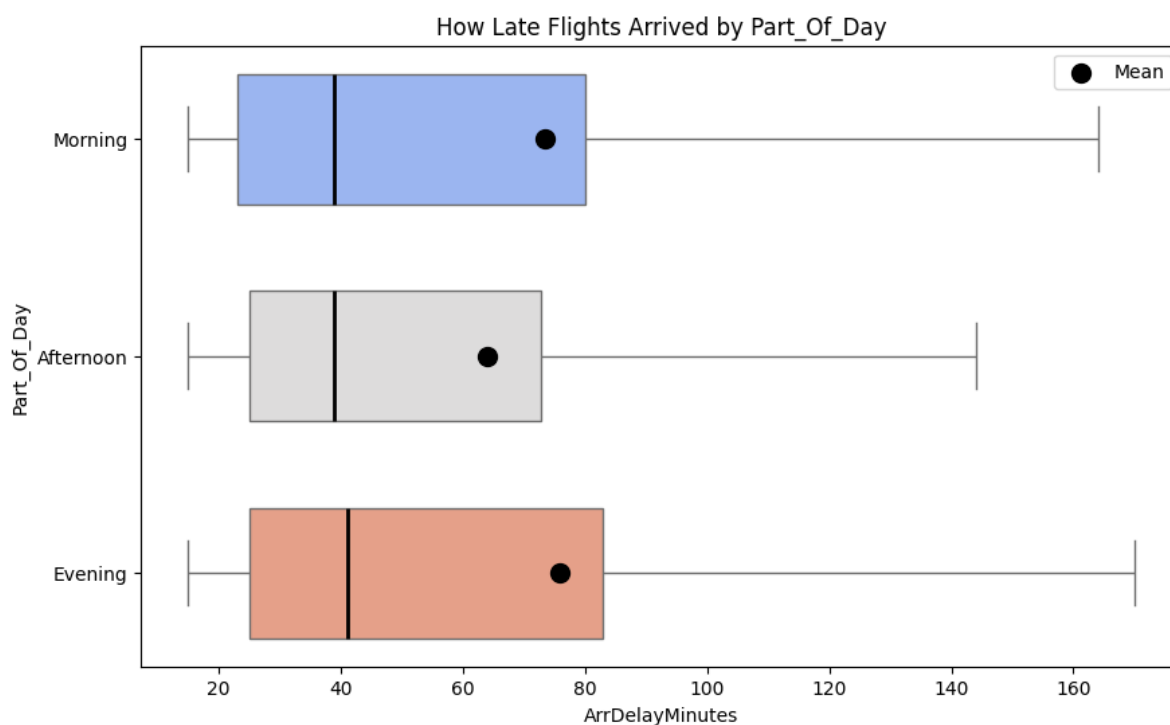
Arrivals that Arrived at Least 15 Minutes Late by Month



Arrival Flights By Month:

Month	Arrivals	Mean Mins. Late	Median Mins. Late
October	206	53	33
September	236	54	32
February	163	62	33
June	339	65	41
April	246	68	38
November	209	69	31
May	311	72	43
March	261	75	37
January	290	77	40
August	414	80	48
July	455	84	52
December	378	84	50

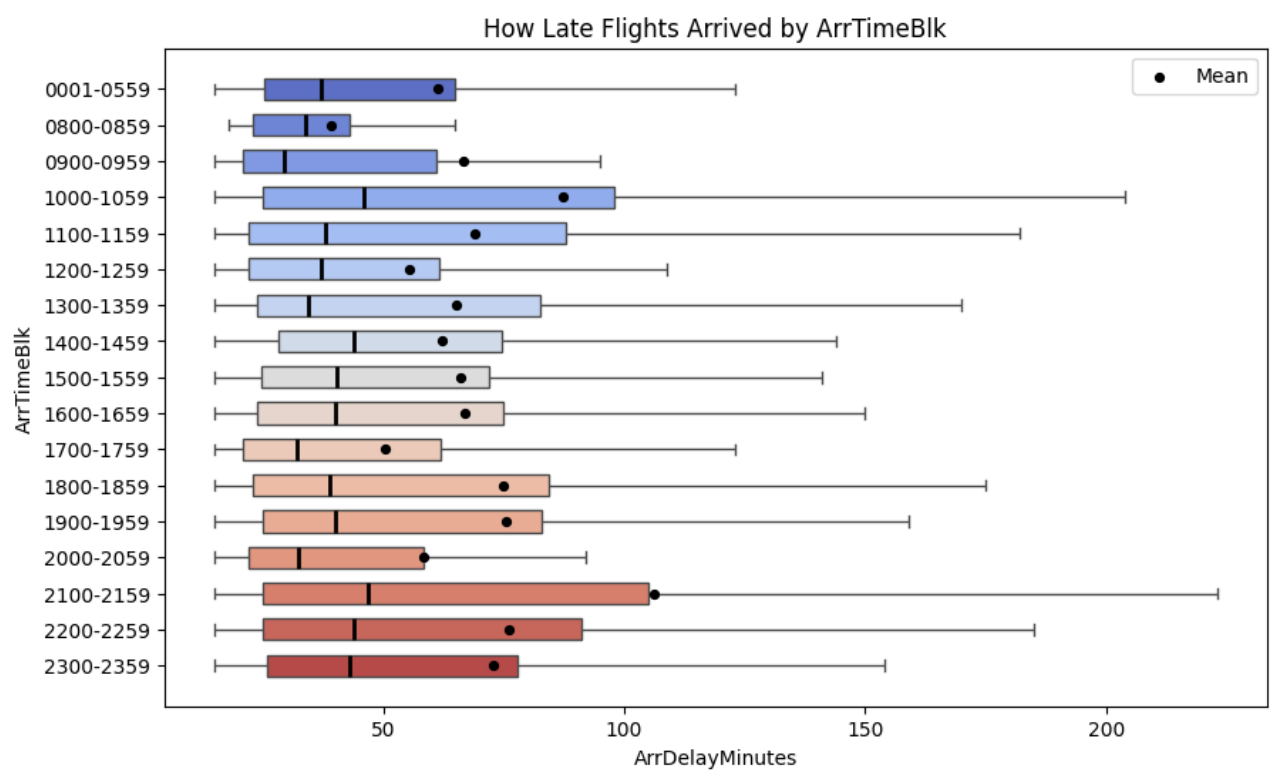
Arrivals that Arrived at Least 15 Minutes Late by Part of Day



Arrival Flights By Part_Of_Day:

Part_Of_Day	Arrivals	Mean	Mins. Late	Median	Mins. Late
Afternoon	882		64		39
Morning	486		74		39
Evening	2140		76		41

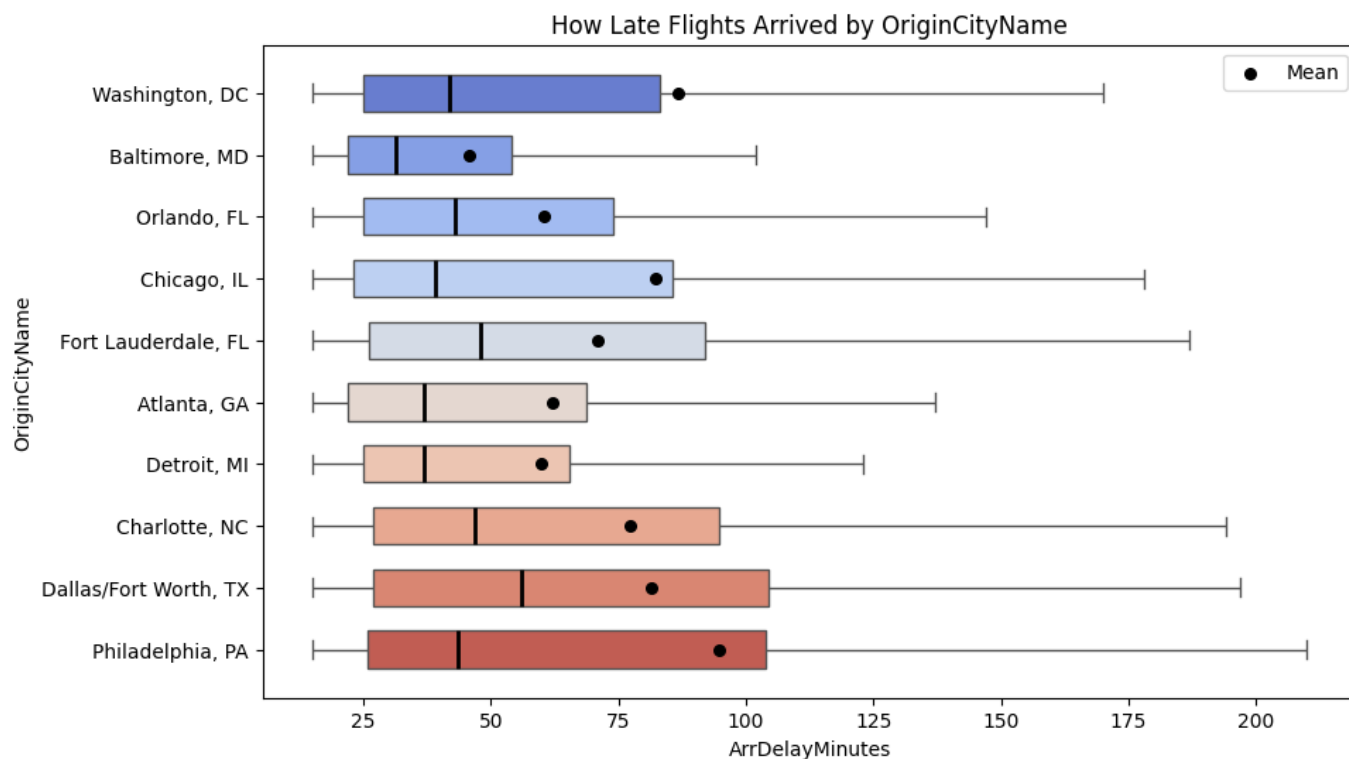
Arrivals that Arrived at Least 15 Minutes Late by Hour



Arrival Flights By ArrTimeBlk:

ArrTimeBlk	Arrivals	Mean Mins. Late	Median Mins. Late
0800-0859	11	39	34
1700-1759	214	50	32
1200-1259	143	56	37
2000-2059	70	58	32
0001-0559	74	61	37
1400-1459	174	62	44
1300-1359	104	65	34
1500-1559	128	66	40
0900-0959	36	67	30
1600-1659	333	67	40
1100-1159	192	69	38
2300-2359	774	73	43
1800-1859	211	75	39
2200-2259	320	76	44
1900-1959	245	76	40
1000-1059	173	87	46
2100-2159	306	106	47

Arrivals that Arrived at Least 15 Minutes Late by Origin City

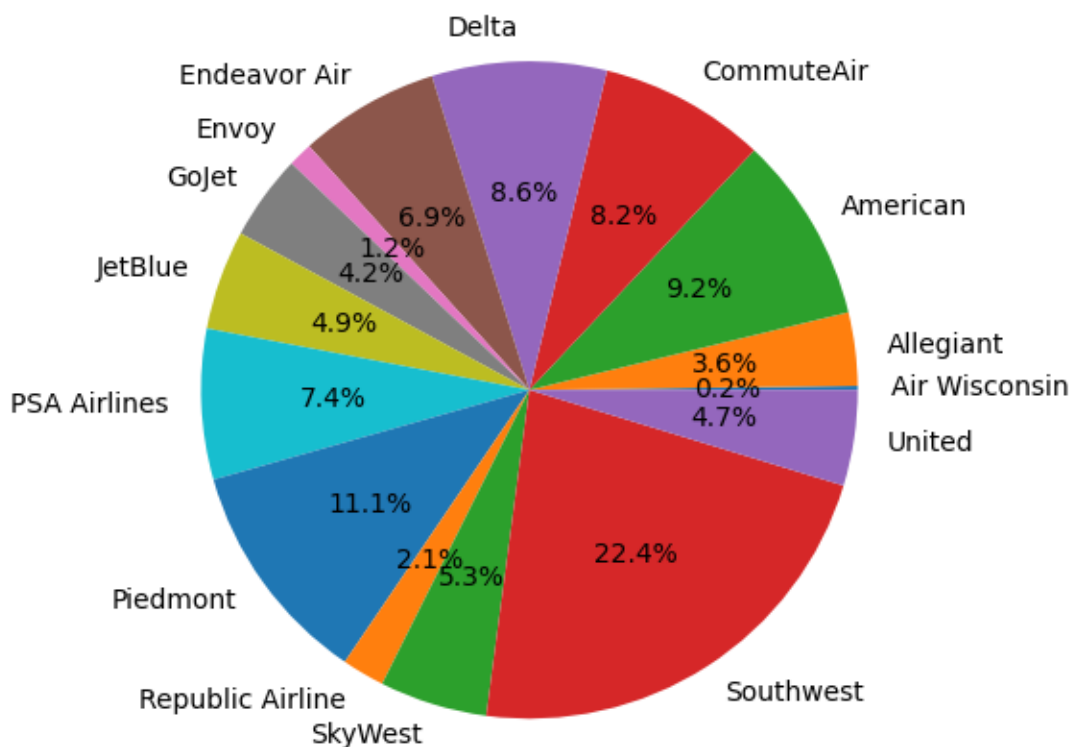


Arrival Flights By OriginCityName:

OriginCityName	Arrivals	Mean Mins. Late	Median Mins. Late
Baltimore, MD	476	46	32
Detroit, MI	251	60	37
Orlando, FL	247	60	43
Atlanta, GA	212	62	37
Fort Lauderdale, FL	137	71	48
Charlotte, NC	338	77	47
Dallas/Fort Worth, TX	175	81	56
Chicago, IL	615	82	39
Washington, DC	480	87	42
Philadelphia, PA	172	95	44

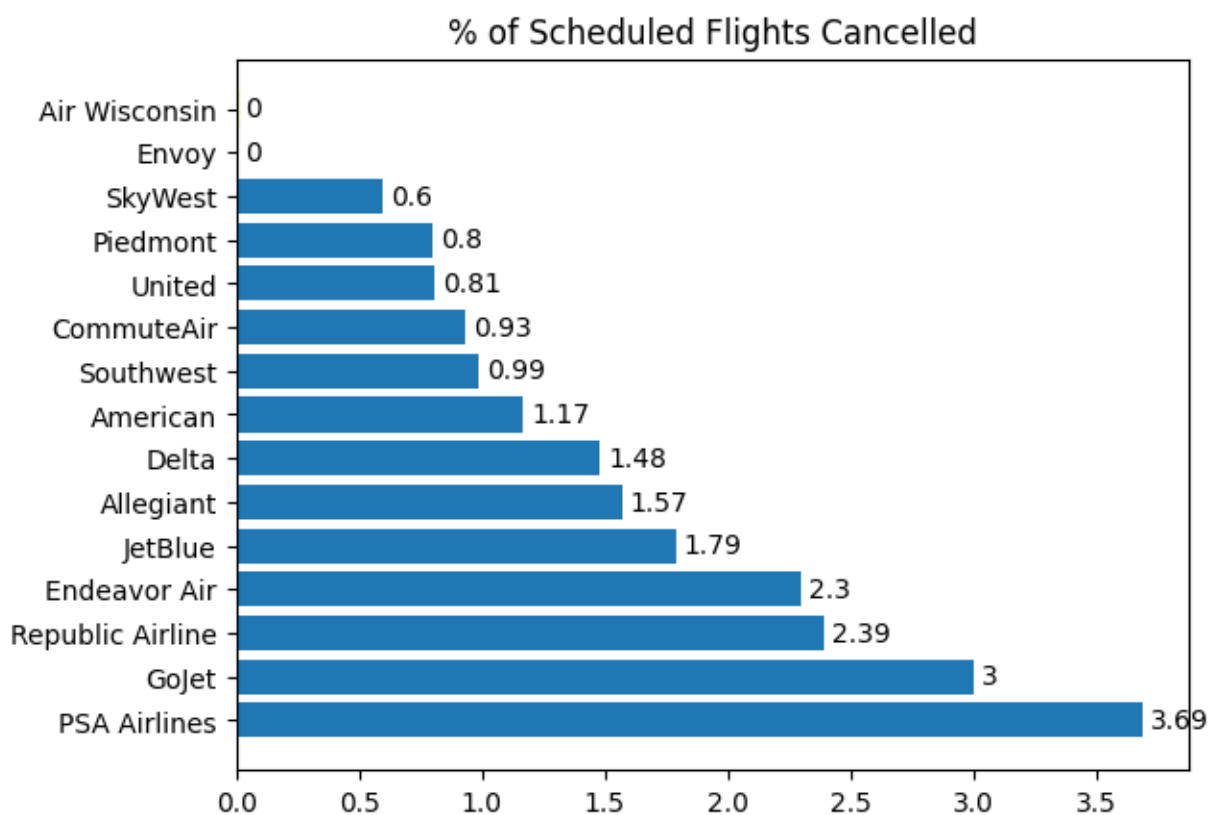
Arrivals by Airline

% of Scheduled Flights



Southwest, Piedmont Airlines, and American Airlines were the most popular airlines for scheduled arrivals to Albany International Airport. Southwest more than doubled the percent of scheduled arrivals that Piedmont had. (Percent of Scheduled Flights is number of scheduled flights for the airline divided by total number of scheduled flights to Albany International Airport).

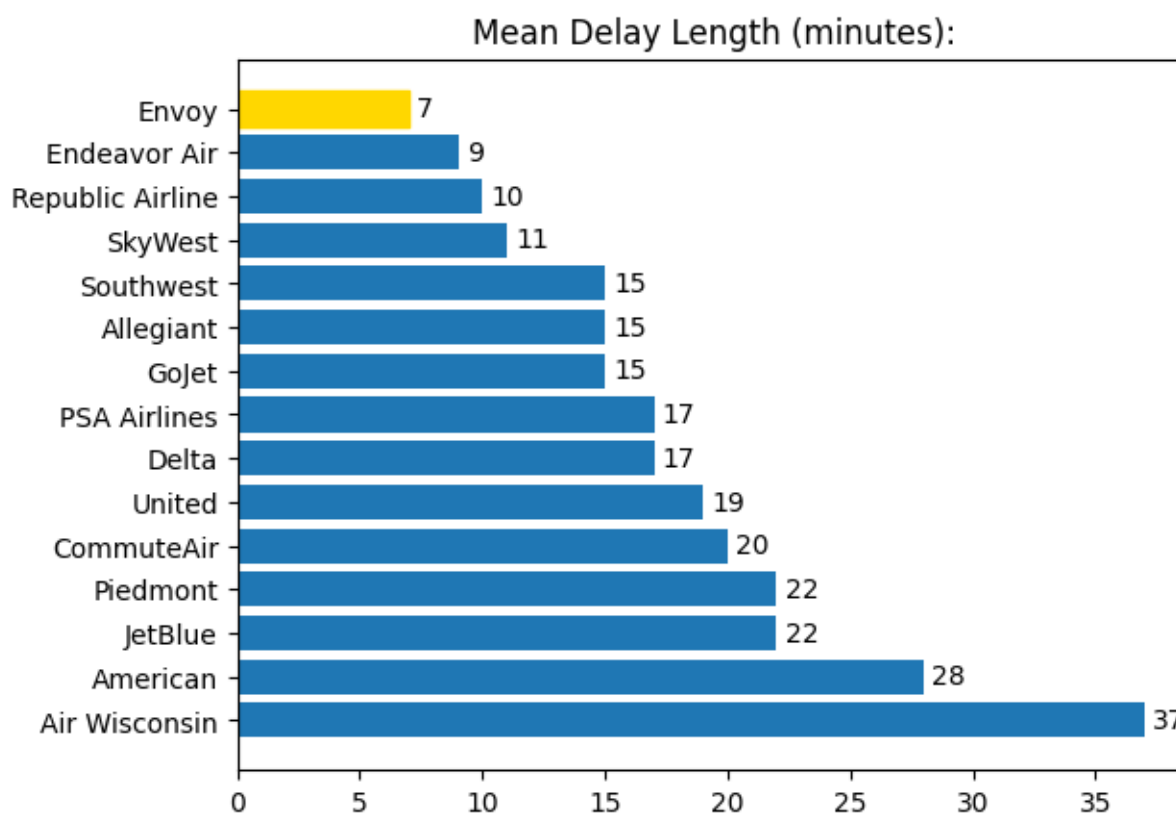
Arrivals Cancelled by Airline



% of Scheduled Flights Cancelled:

Operating_Airline	Flights	Cancelled %
Air Wisconsin	25	0.00
Envoy	186	0.00
SkyWest	834	0.60
Piedmont	1756	0.80
United	745	0.81
CommuteAir	1287	0.93
Southwest	3533	0.99
American	1453	1.17
Delta	1352	1.48
Allegiant	573	1.57
JetBlue	780	1.79
Endeavor Air	1089	2.30
Republic Airline	335	2.39
GoJet	667	3.00
PSA Airlines	1166	3.69

Arrival Delay Length by Airline

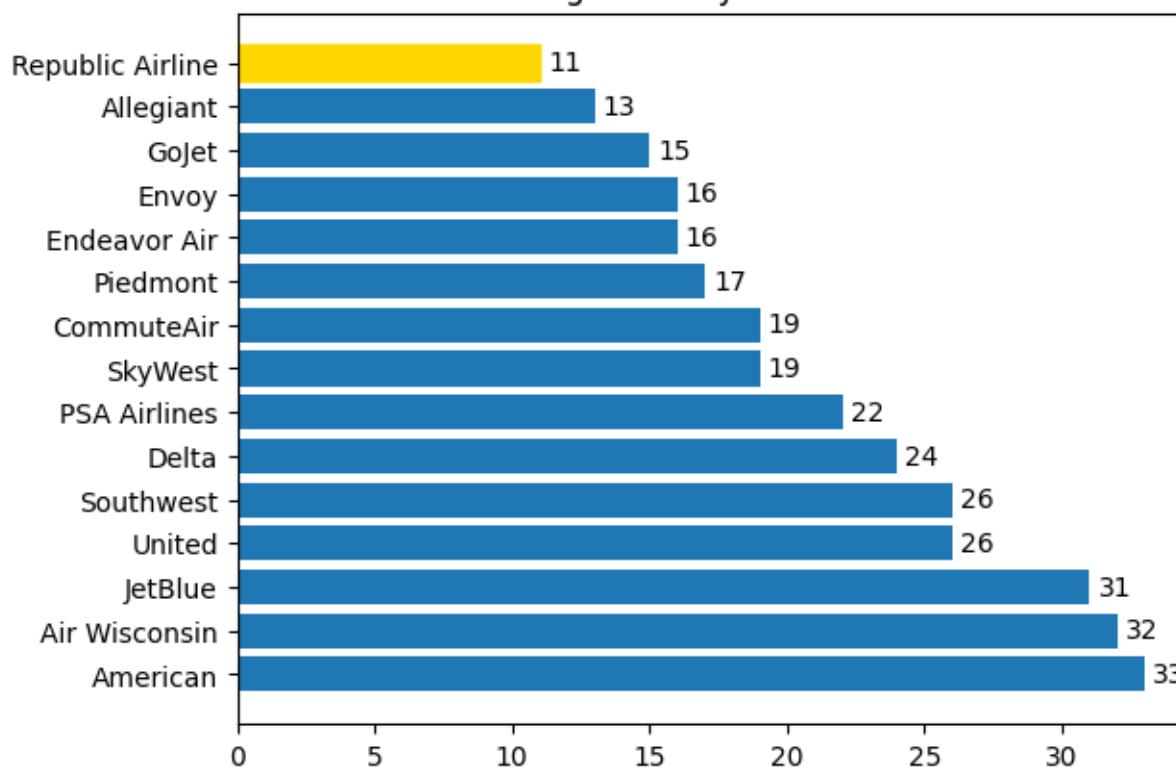


Delay Length:

Operating_Airline	Arrivals	Mean_Mins_Delayed	Median_Mins_Delayed
Envoy	186	7	0
Endeavor Air	1064	9	0
Republic Airline	327	10	0
SkyWest	829	11	0
Allegiant	564	15	0
Southwest	3498	15	0
GoJet	647	15	0
Delta	1332	17	0
PSA Airlines	1123	17	0
United	739	19	0
CommuteAir	1275	20	0
JetBlue	766	22	0
Piedmont	1742	22	0
American	1436	28	2
Air Wisconsin	25	37	6

Arrivals Delayed 15 Minutes by Airline

% of Arrival Flights Delayed at least 15 Minutes



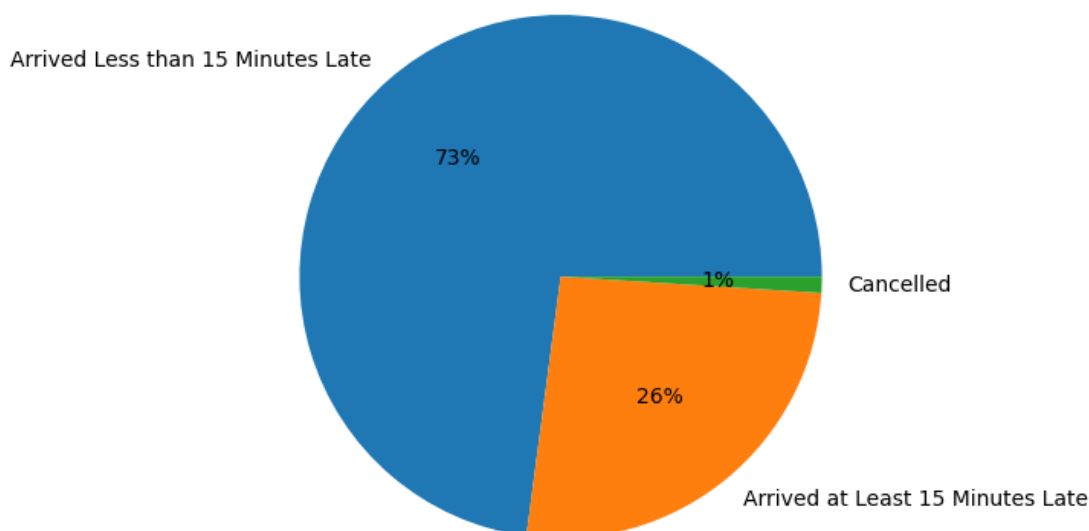
% of Arrival Flights Delayed at least 15 Minutes:

Operating_Airline	Arrivals	Delayed 15 Mins %
Republic Airline	327	11.0
Allegiant	564	13.0
GoJet	647	15.0
Endeavor Air	1064	16.0
Envoy	186	16.0
Piedmont	1742	17.0
CommuteAir	1275	19.0
SkyWest	829	19.0
PSA Airlines	1123	22.0
Delta	1332	24.0
United	739	26.0
Southwest	3498	26.0
JetBlue	766	31.0
Air Wisconsin	25	32.0
American	1436	33.0

Southwest Arrivals

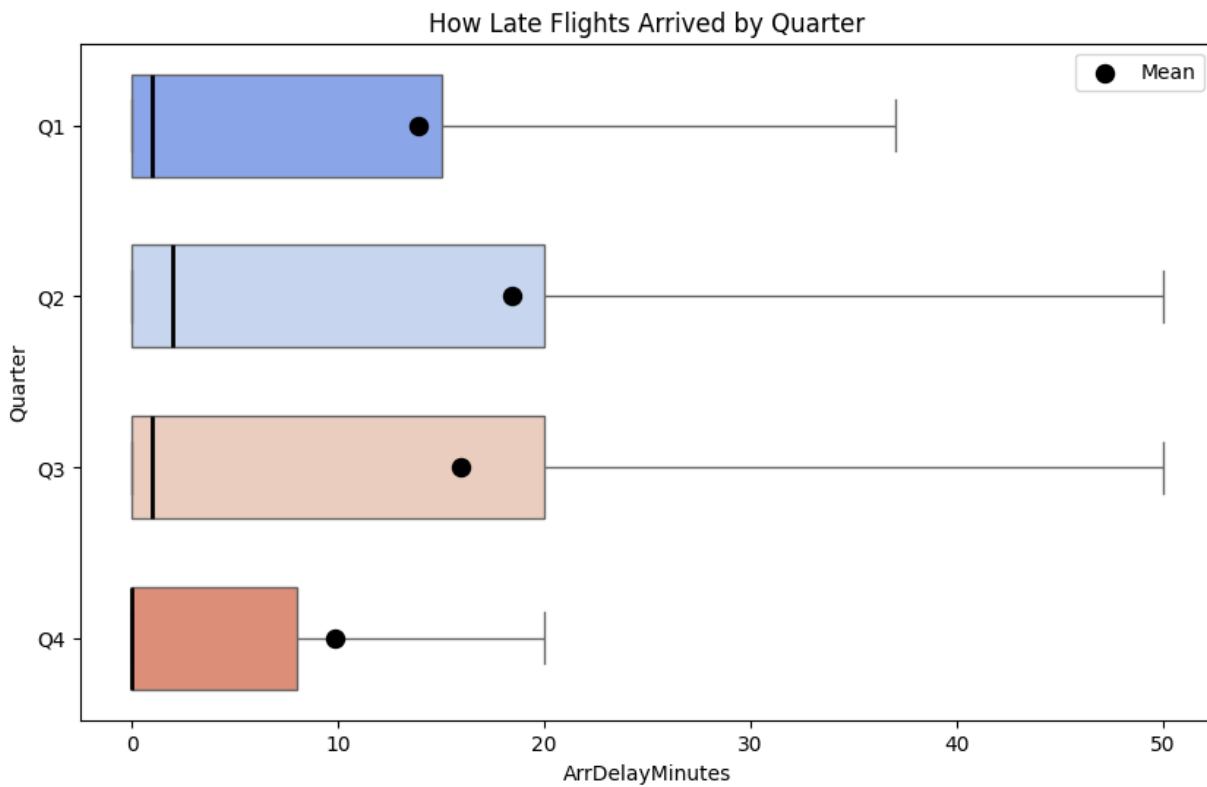
On average, Southwest flights in 2024 arriving in Albany International Airport were 15 minutes delayed, with a median of 0 minutes delayed. (The median should be a better estimate of the typical delay time because 11% of the delay minutes variable's values were outliers and when that is above 5%, the median is likely better than the mean. This is because a couple large delay times can make the mean large and bigger than the typical delay length.)

Flights Cancelled/Arrived Late



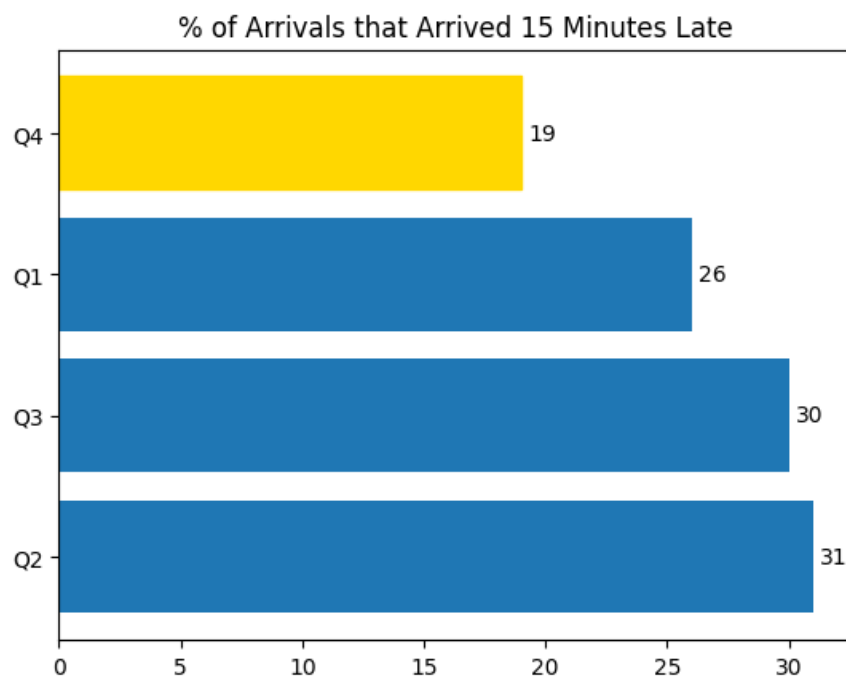
	Flights	%
Arrived Less than 15 Minutes Late	2576	72.9
Arrived at Least 15 Minutes Late	922	26.1
Cancelled	35	1.0

Southwest Arrivals by Quarter



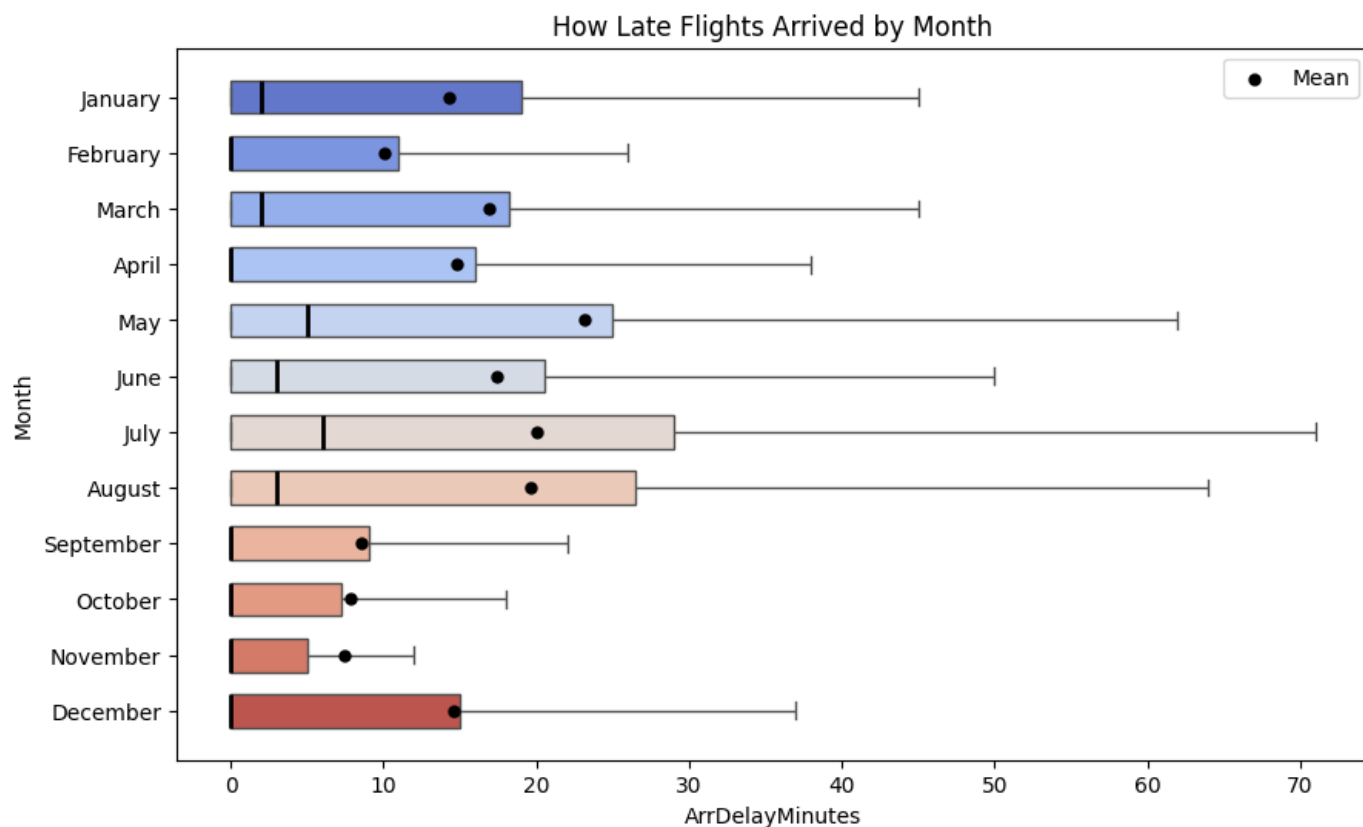
Arrival Flights By Quarter:

Quarter	Arrivals	Mean Mins. Late	Median Mins. Late
Q4	879	10	0
Q1	836	14	1
Q3	946	16	1
Q2	837	18	2



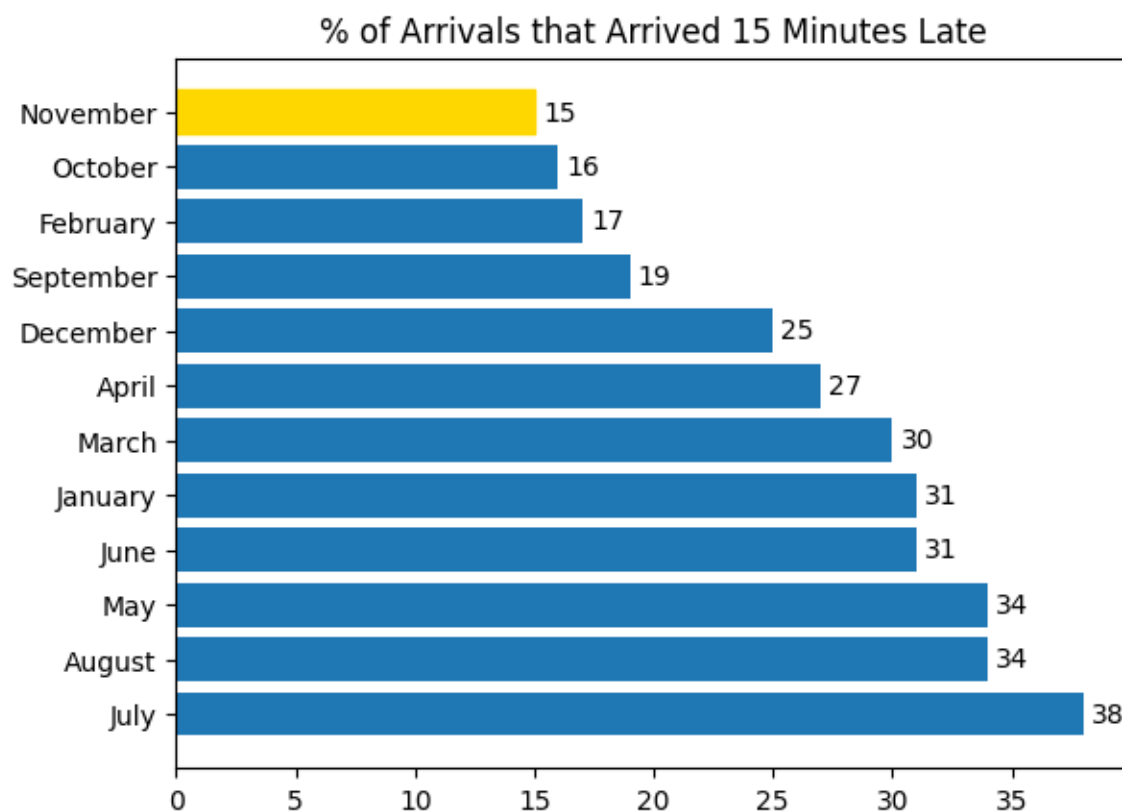
Quarter	Flights	% 15 Minutes Late	% Cancelled
Q4	893	18.0	2.0
Q1	850	26.0	2.0
Q3	952	30.0	1.0
Q2	838	31.0	0.0

Southwest Arrivals by Month



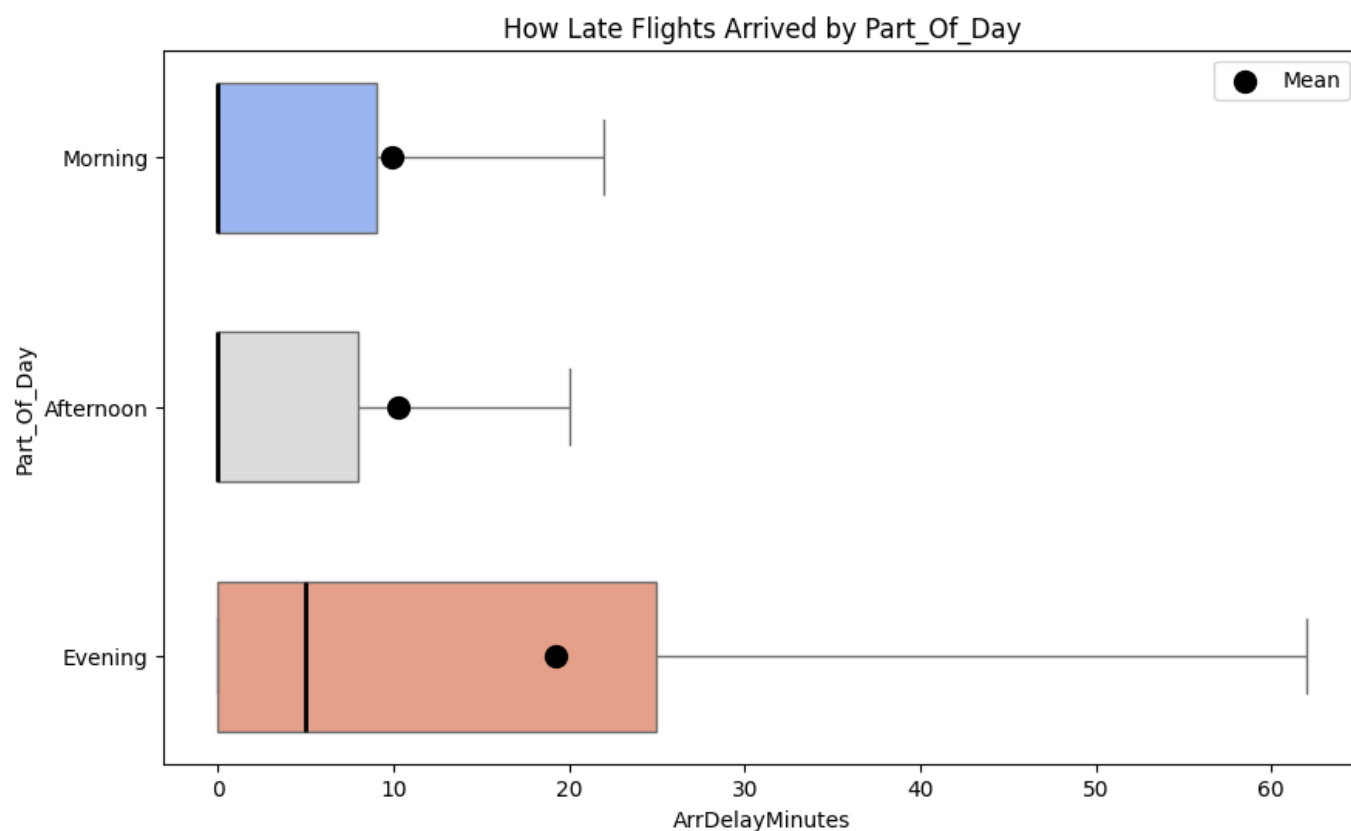
Arrival Flights By Month:

Month	Arrivals	Mean Mins. Late	Median Mins. Late
November	283	7	0
October	320	8	0
September	323	9	0
February	265	10	0
January	275	14	2
December	276	15	0
April	275	15	0
March	296	17	2
June	287	17	3
August	327	20	3
July	296	20	6
May	275	23	5



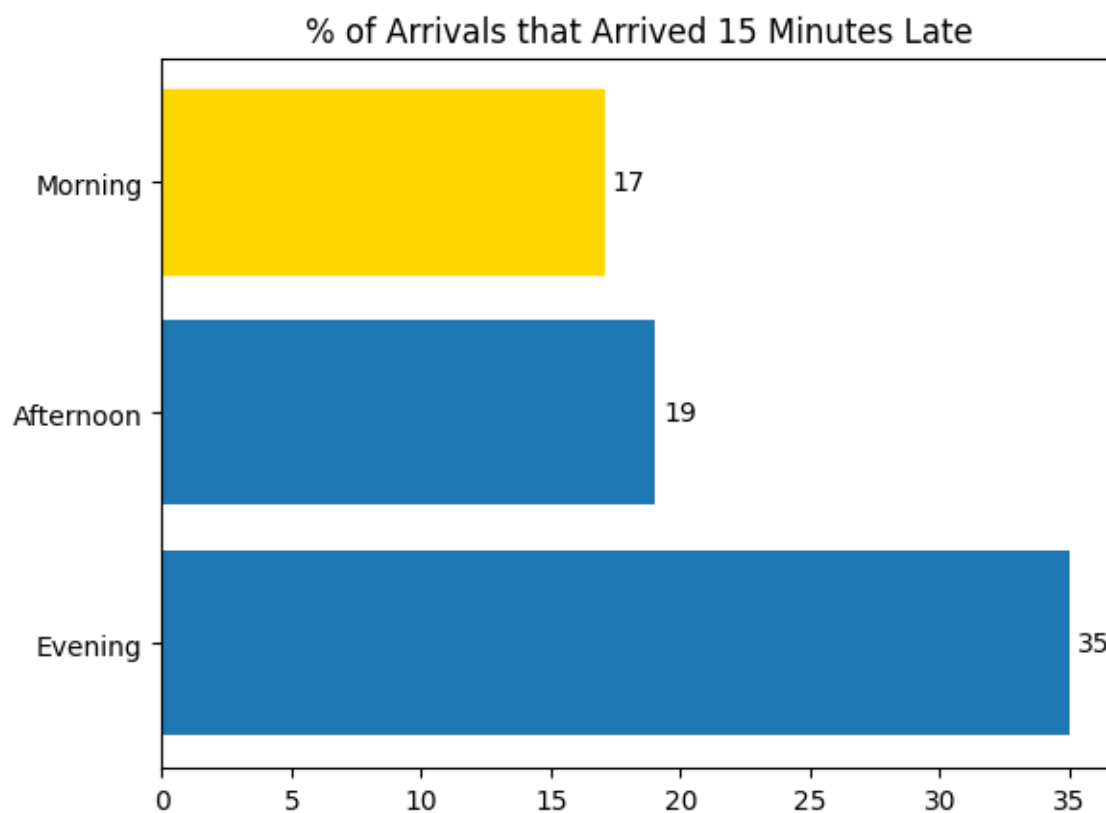
Month	Flights	% 15 Minutes Late	% Cancelled
November	284	15.0	0.0
October	329	15.0	3.0
February	266	17.0	0.0
September	323	19.0	0.0
December	280	25.0	1.0
April	275	27.0	0.0
March	305	29.0	3.0
June	288	31.0	0.0
January	279	30.0	1.0
August	330	34.0	1.0
May	275	34.0	0.0
July	299	37.0	1.0

Southwest Arrivals by Part of Day



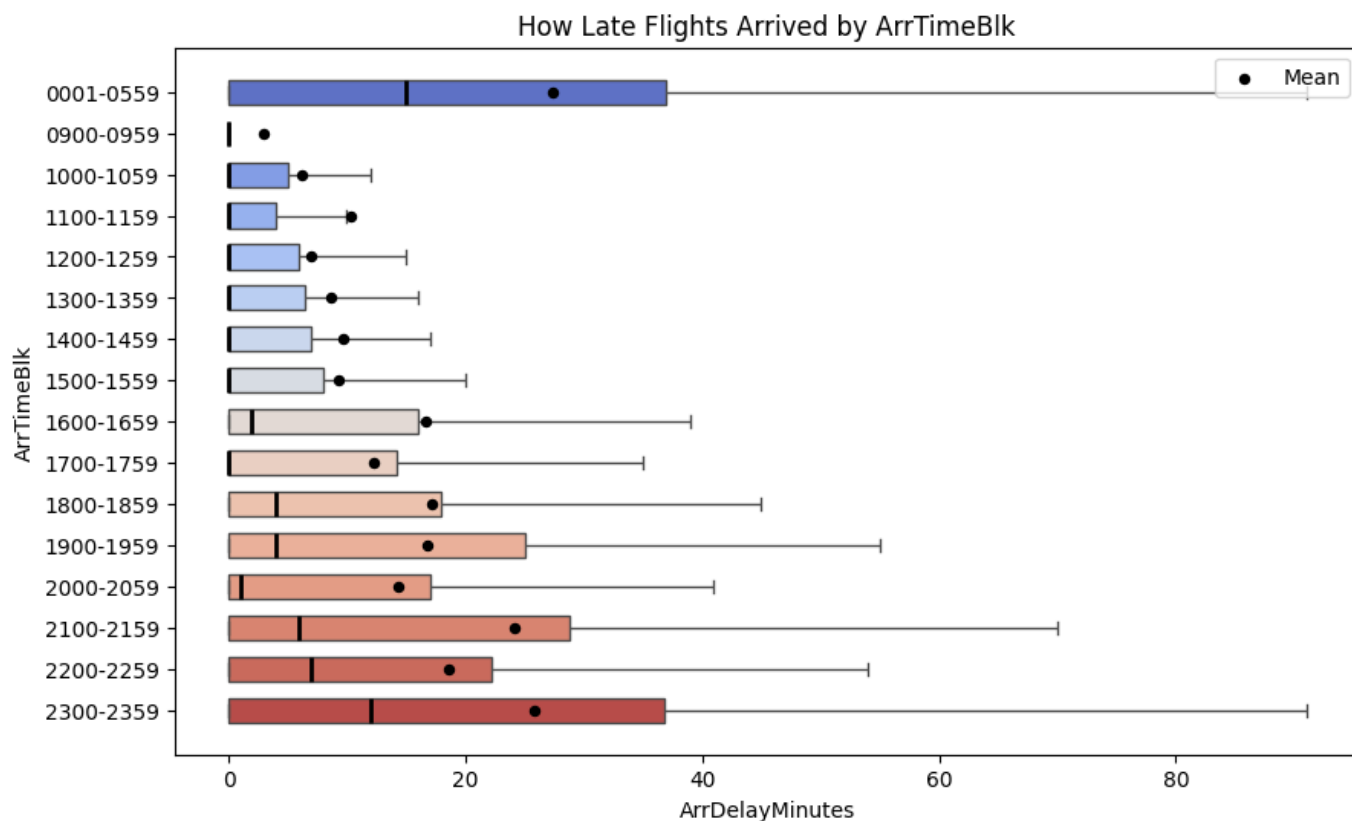
Arrival Flights By Part_Of_Day:

Part_Of_Day	Arrivals	Mean	Mins. Late	Median	Mins. Late
Afternoon	1197		10		0
Morning	619		10		0
Evening	1682		19		5



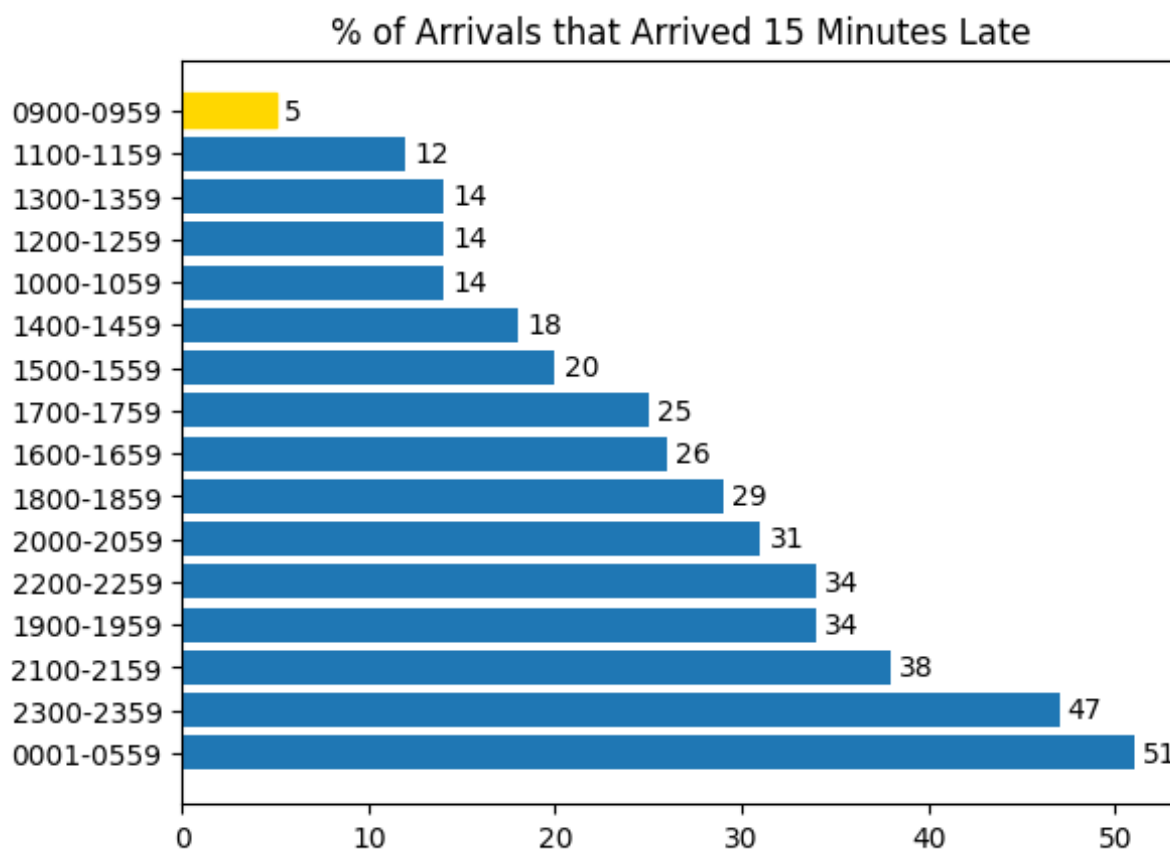
	Flights	% 15 Minutes Late	% Cancelled
Part_Of_Day			
Morning	629	17.0	2.0
Afternoon	1209	18.0	1.0
Evening	1695	35.0	1.0

Southwest Arrivals by Hour



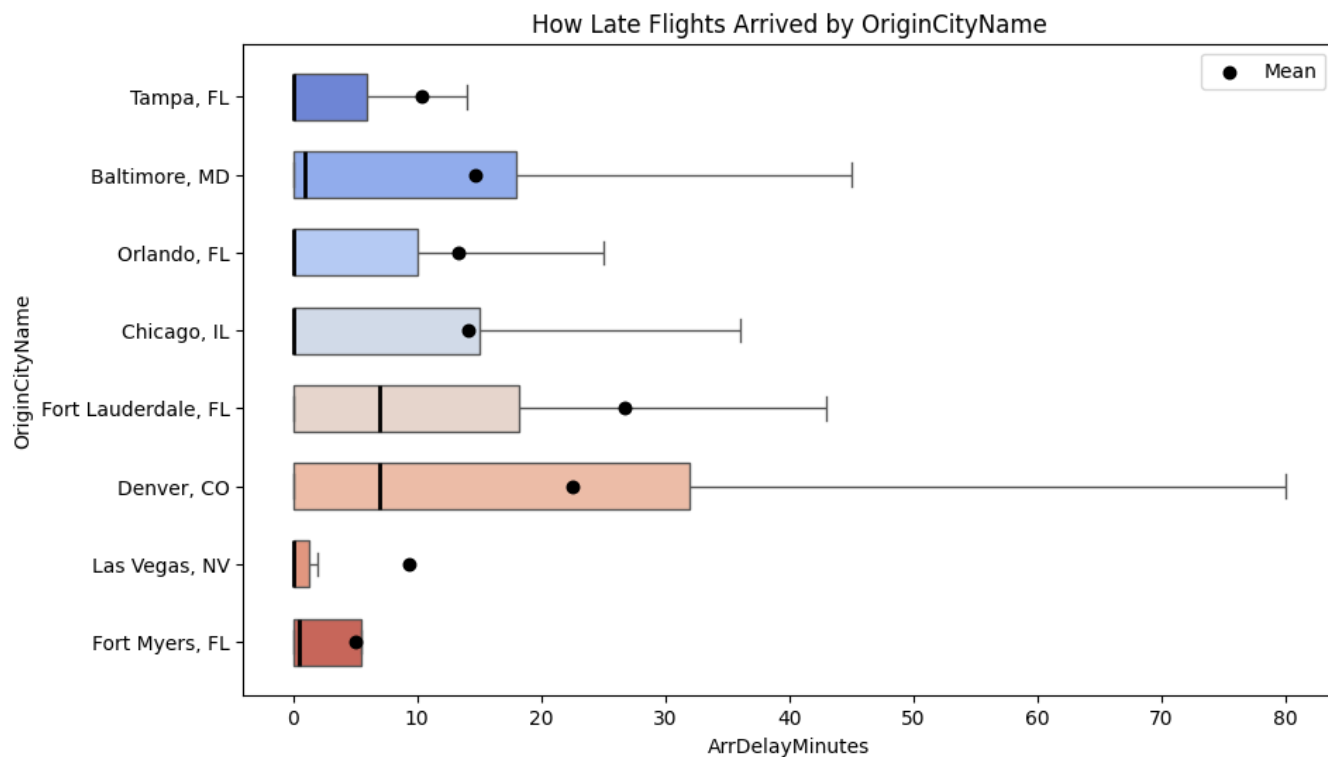
Arrival Flights By ArrTimeBlk:

ArrTimeBlk	Arrivals	Mean Mins. Late	Median Mins. Late
0900-0959	149	3	0
1000-1059	224	6	0
1200-1259	347	7	0
1300-1359	139	9	0
1500-1559	256	9	0
1100-1159	144	10	0
1400-1459	178	10	0
1700-1759	328	12	0
2000-2059	59	14	1
1900-1959	200	17	4
1800-1859	195	17	4
1600-1659	277	17	2
2200-2259	304	19	7
2100-2159	182	24	6
2300-2359	414	26	12
0001-0559	102	27	15



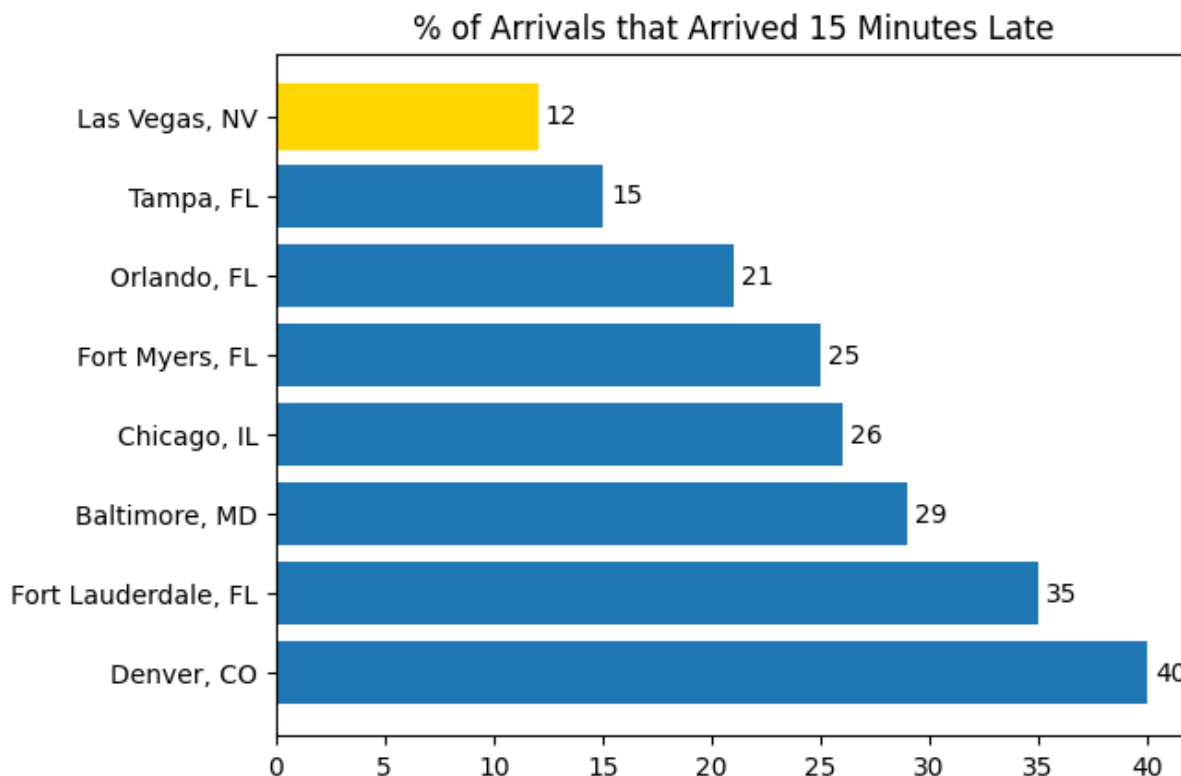
	Flights	% 15 Minutes Late	% Cancelled
ArrTimeBlk			
0900-0959	150	5.0	1.0
1100-1159	145	12.0	1.0
1300-1359	143	14.0	3.0
1000-1059	228	14.0	2.0
1200-1259	351	13.0	1.0
1400-1459	179	18.0	1.0
1500-1559	258	19.0	1.0
1700-1759	332	25.0	1.0
1600-1659	278	26.0	0.0
1800-1859	195	29.0	0.0
2000-2059	59	31.0	0.0
1900-1959	201	33.0	0.0
2200-2259	309	33.0	2.0
2100-2159	184	38.0	1.0
2300-2359	415	47.0	0.0
0001-0559	106	49.0	4.0

Southwest Arrivals by Origin City



Arrival Flights By OriginCityName:

OriginCityName	Arrivals	Mean Mins. Late	Median Mins. Late
Fort Myers, FL	4	5	0
Las Vegas, NV	76	9	0
Tampa, FL	178	10	0
Orlando, FL	665	13	0
Chicago, IL	707	14	0
Baltimore, MD	1655	15	1
Denver, CO	187	23	7
Fort Lauderdale, FL	26	27	7



OriginCityName	Flights	% 15 Minutes Late	% Cancelled
Las Vegas, NV	77	12.0	1.0
Tampa, FL	185	14.0	4.0
Orlando, FL	675	21.0	1.0
Fort Myers, FL	5	20.0	20.0
Chicago, IL	711	26.0	1.0
Baltimore, MD	1665	29.0	1.0
Fort Lauderdale, FL	26	35.0	0.0
Denver, CO	189	40.0	1.0

Conclusion

Based on the data I gathered, the best time to arrive to Albany International Airport in 2024 was September in the morning during the 8am hour. Out of the months with 0% of scheduled arrivals cancelled, September was the month with the lowest mean minutes late. The morning was the part of day with the lowest mean minutes late and 75% of arrivals arrived less than 5 minutes late. The 8am hour had the lowest mean minutes late and 75% of arrivals arrived about 0 minutes late. If you are flying in 2025, it could be wise to choose this time.

If you were flying Southwest, the best time to arrive to Albany International Airport in 2024 was November in the afternoon during the noon hour. November and the afternoon had the lowest mean minutes late for their respective groups and the afternoon had a lower percent of

cancellations compared to the morning. The noon hour had the lowest mean minutes late for the afternoon hours. If you are flying in 2025, it could be wise to choose this time.