

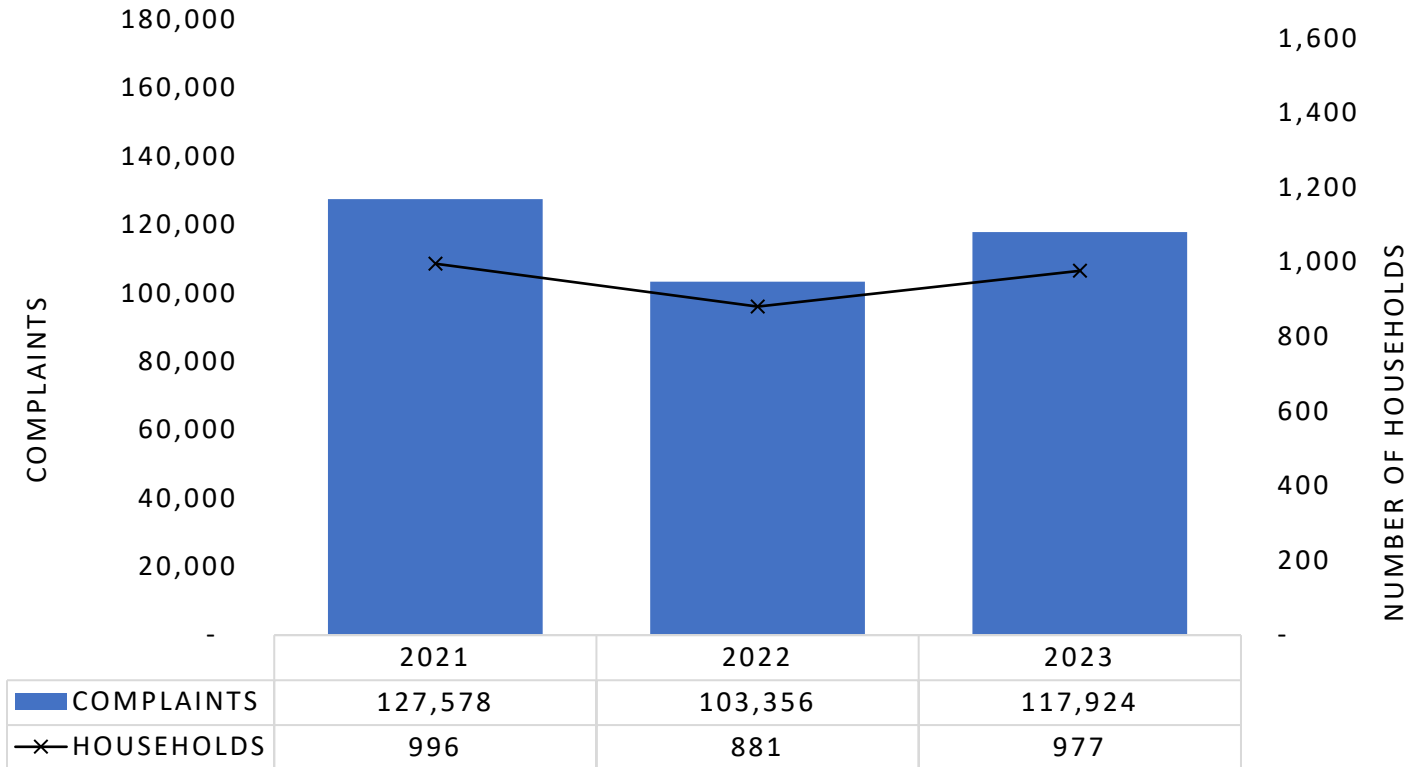


2023 MSP COMPLAINT DATA ASSESSMENT

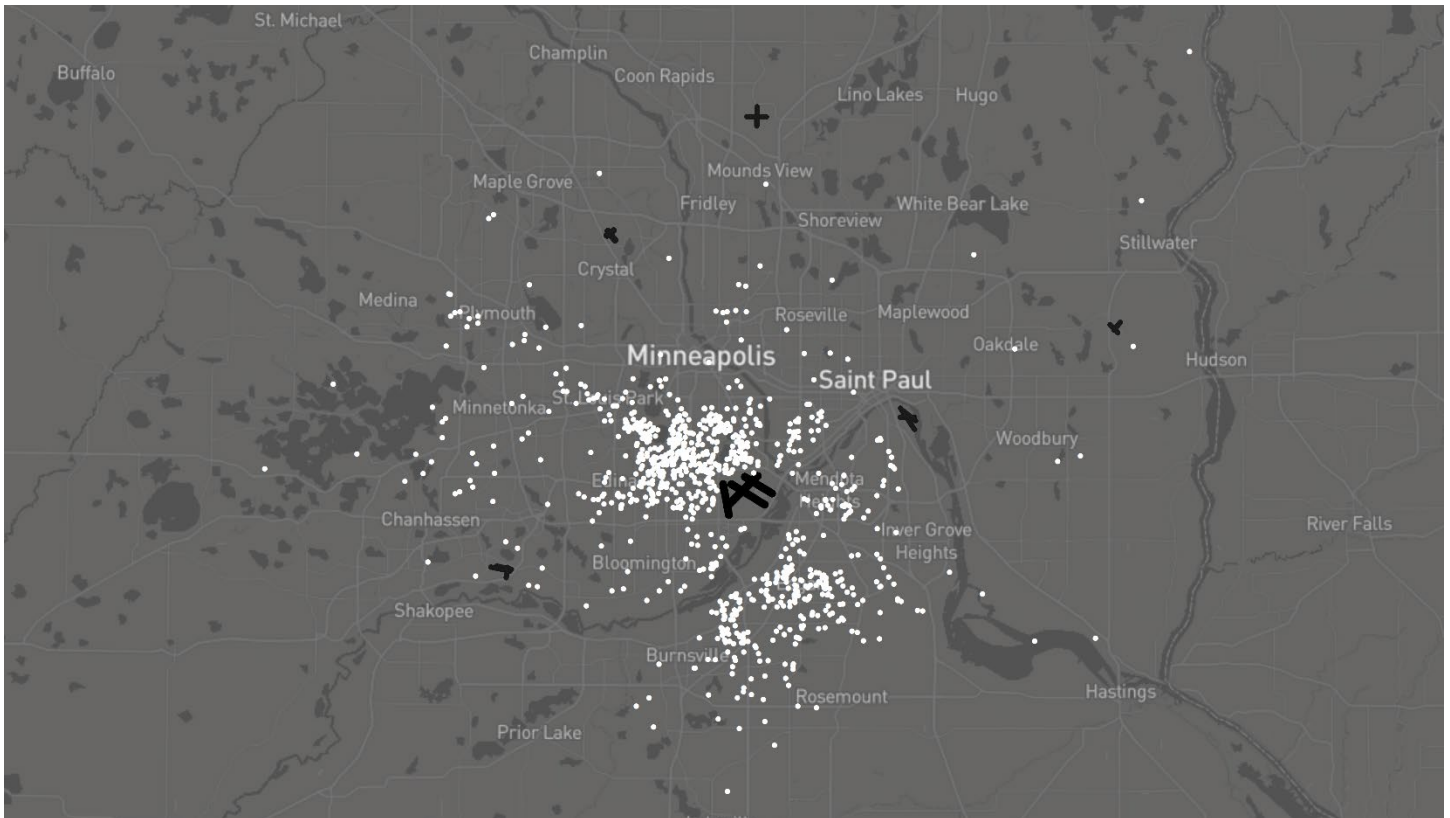
JANUARY 2024

COMMUNITY RELATIONS OFFICE

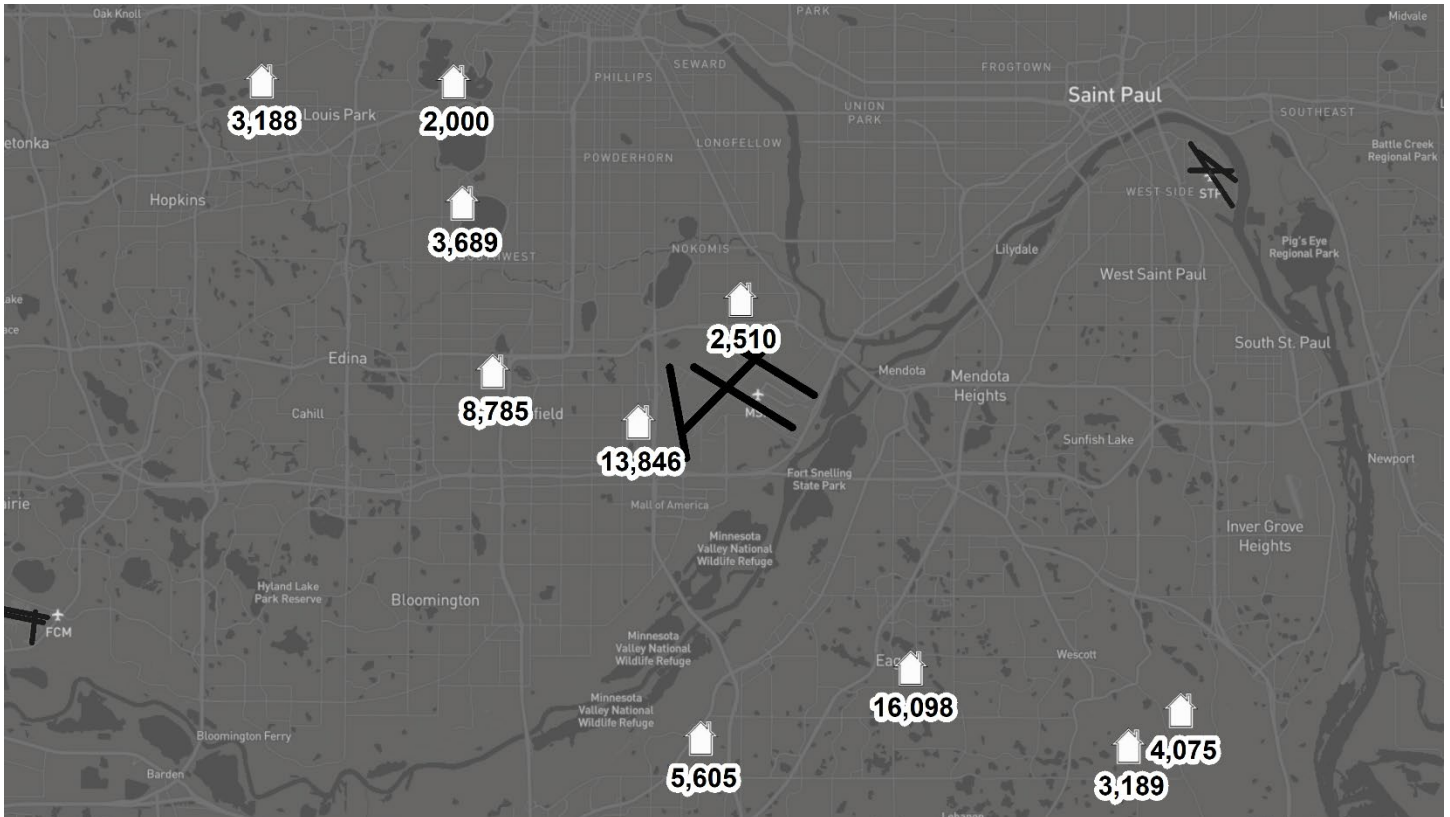
2021-2023 ANNUAL COMPLAINTS AND HOUSEHOLDS



2023 HOUSEHOLDS FILING COMPLAINTS

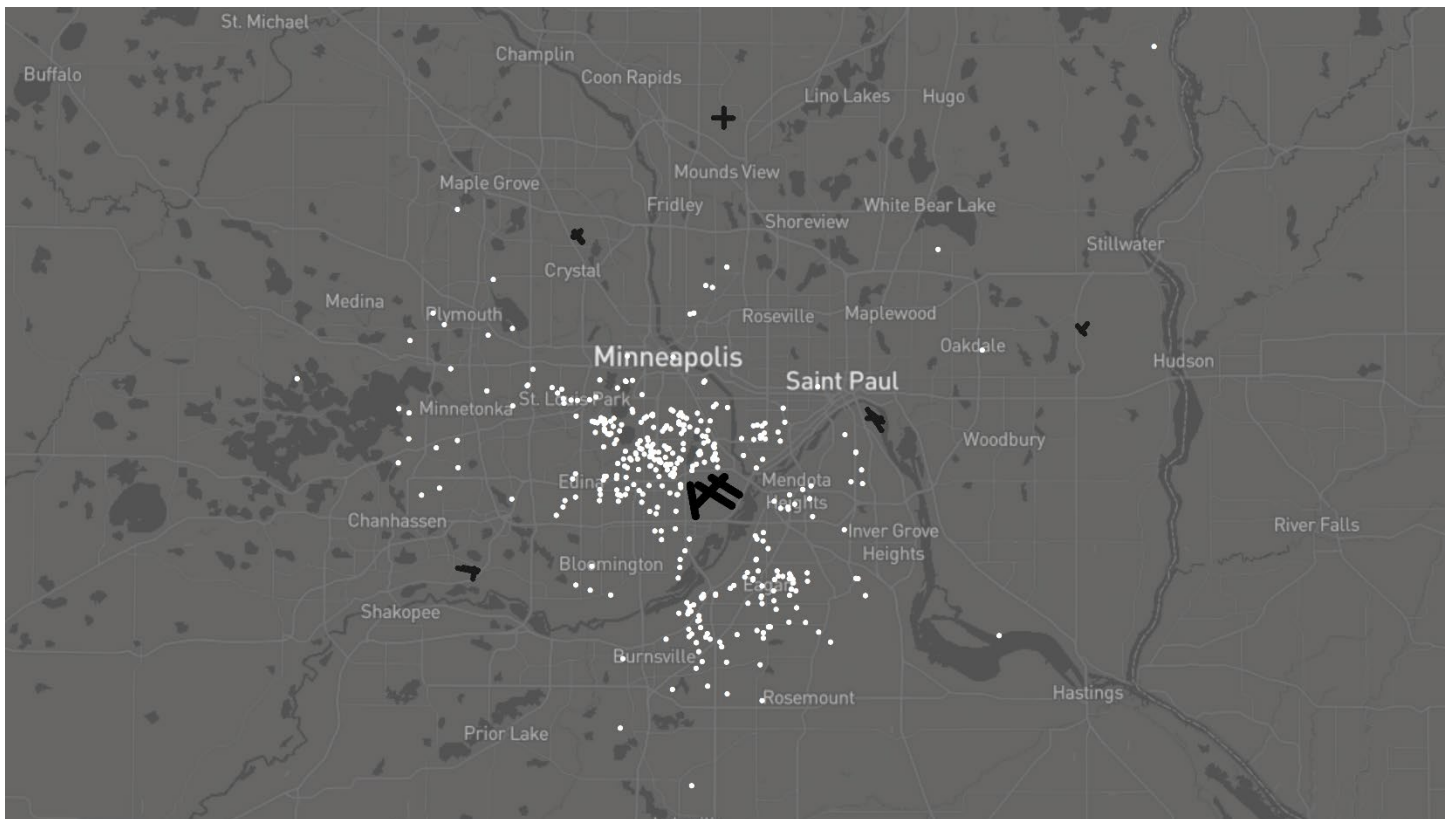


2023 TOP 10 HOUSEHOLDS FILING COMPLAINTS

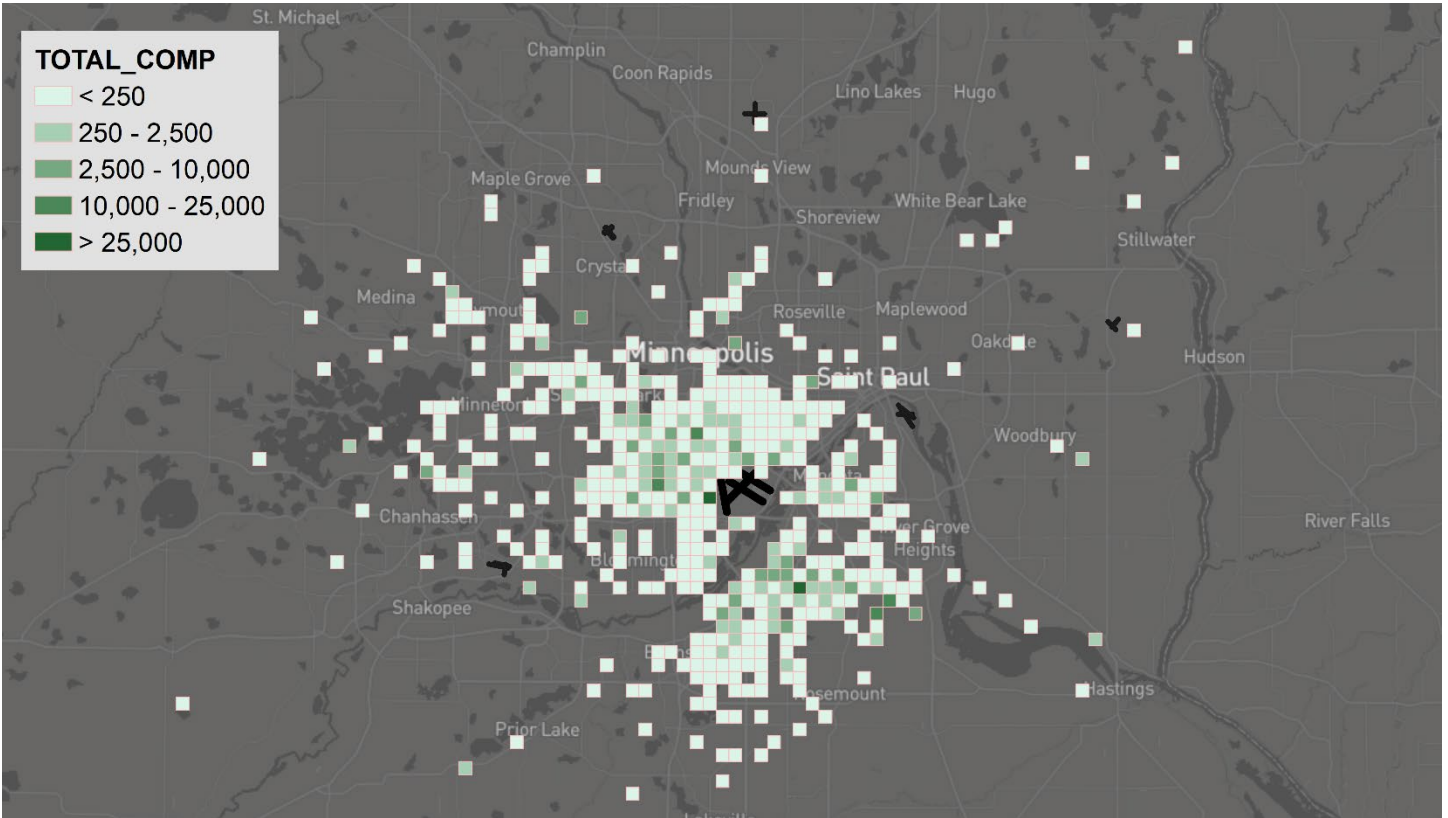


Note: Top 10 households filed 53% of all complaints filed in 2023.

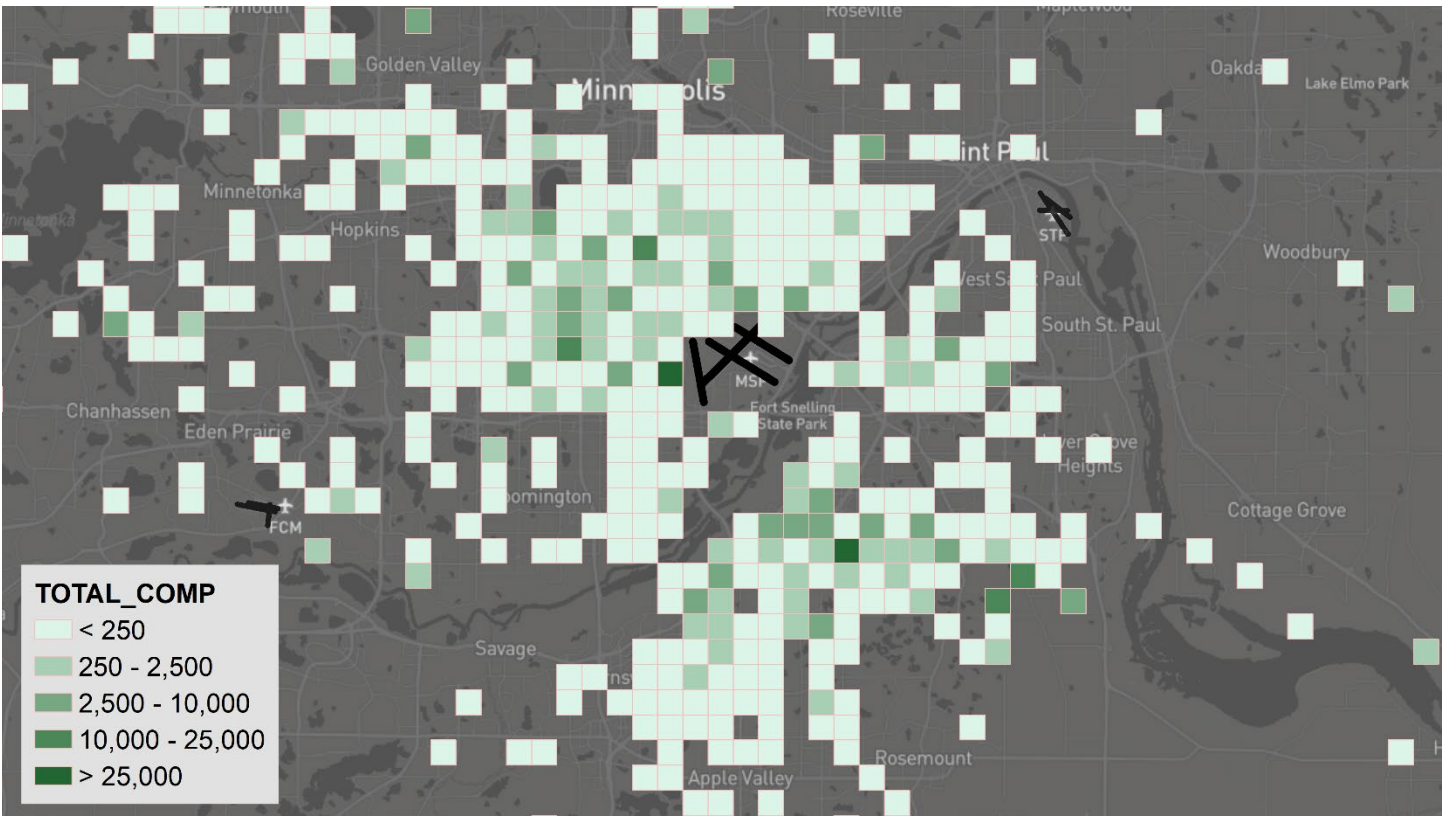
2023 NEW HOUSEHOLDS FILING COMPLAINTS



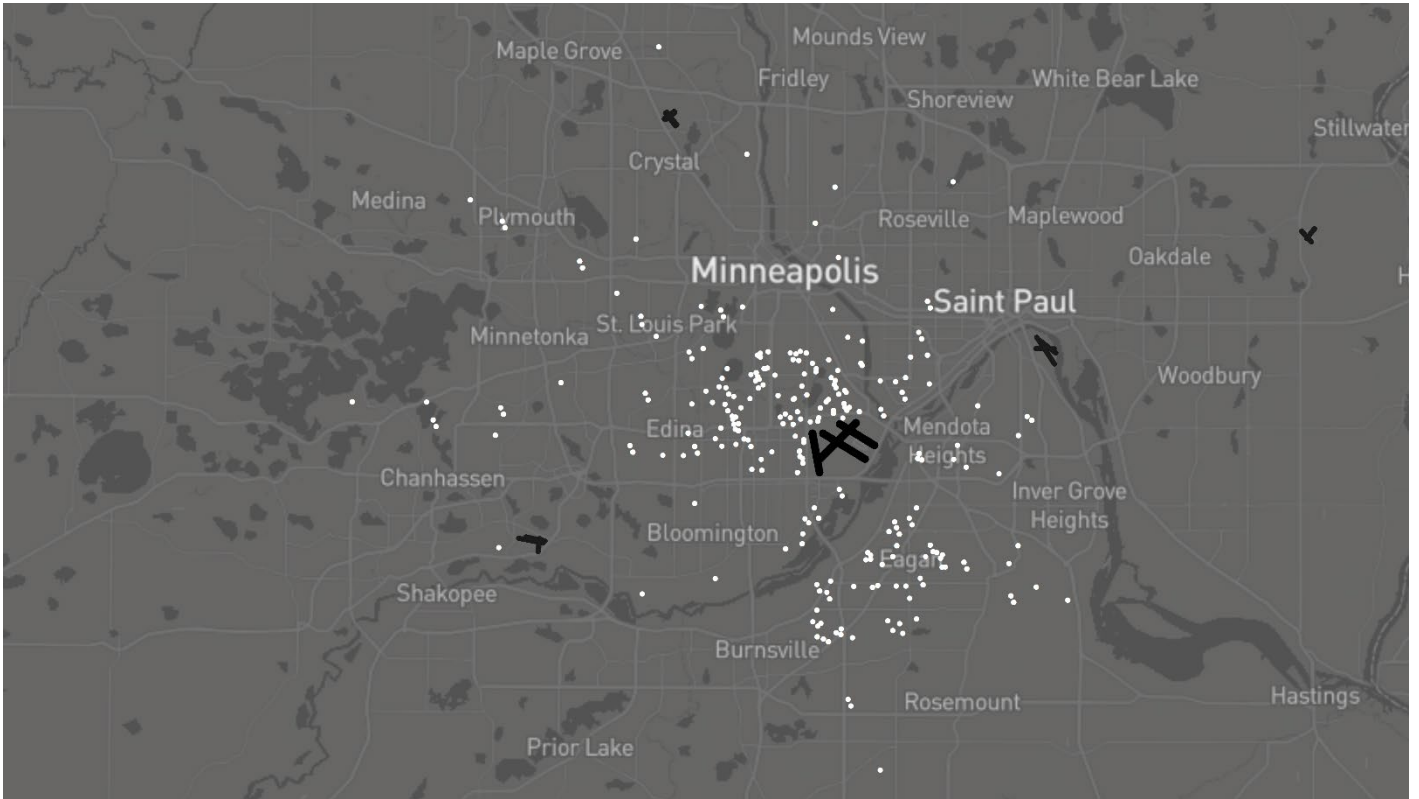
2021-2023 TOTAL COMPLAINTS



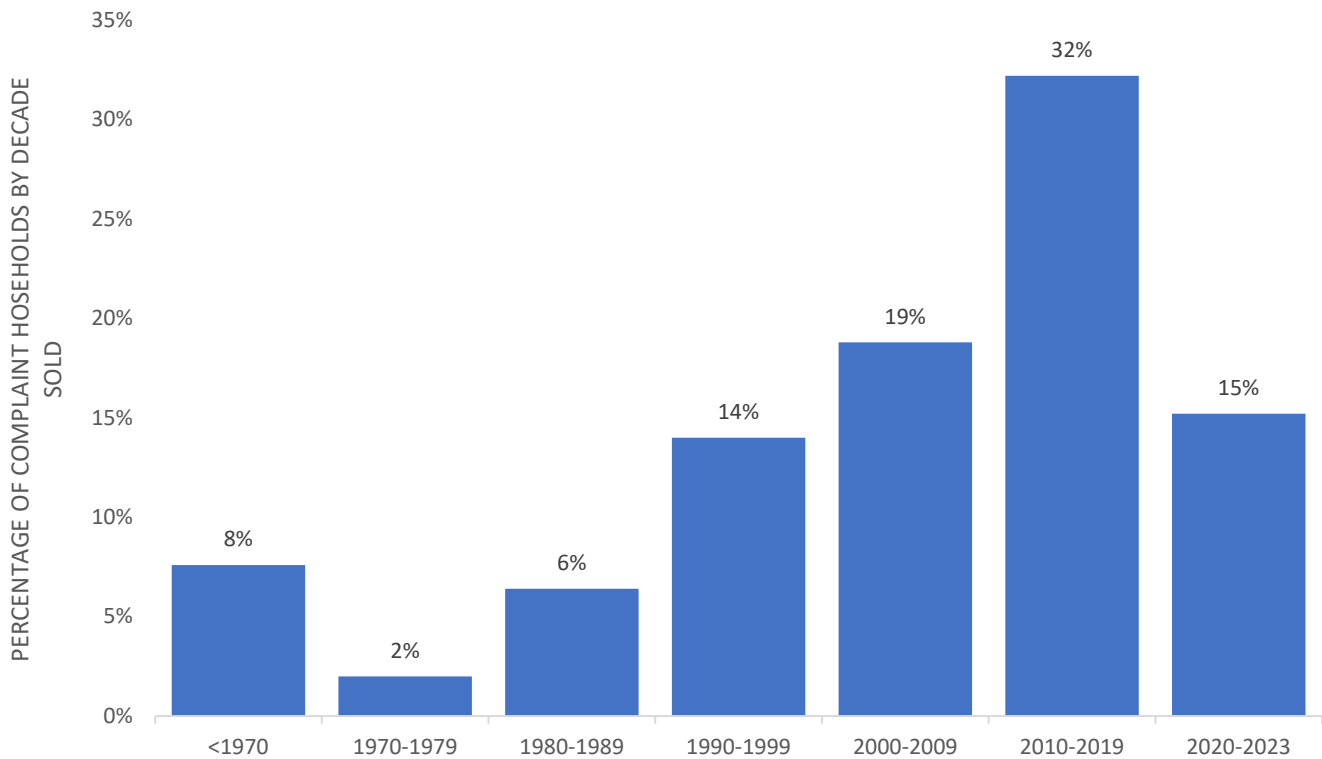
2021 – 2023 TOTAL COMPLAINTS



2023 GROUND NOISE & RUN UP COMPLAINTS

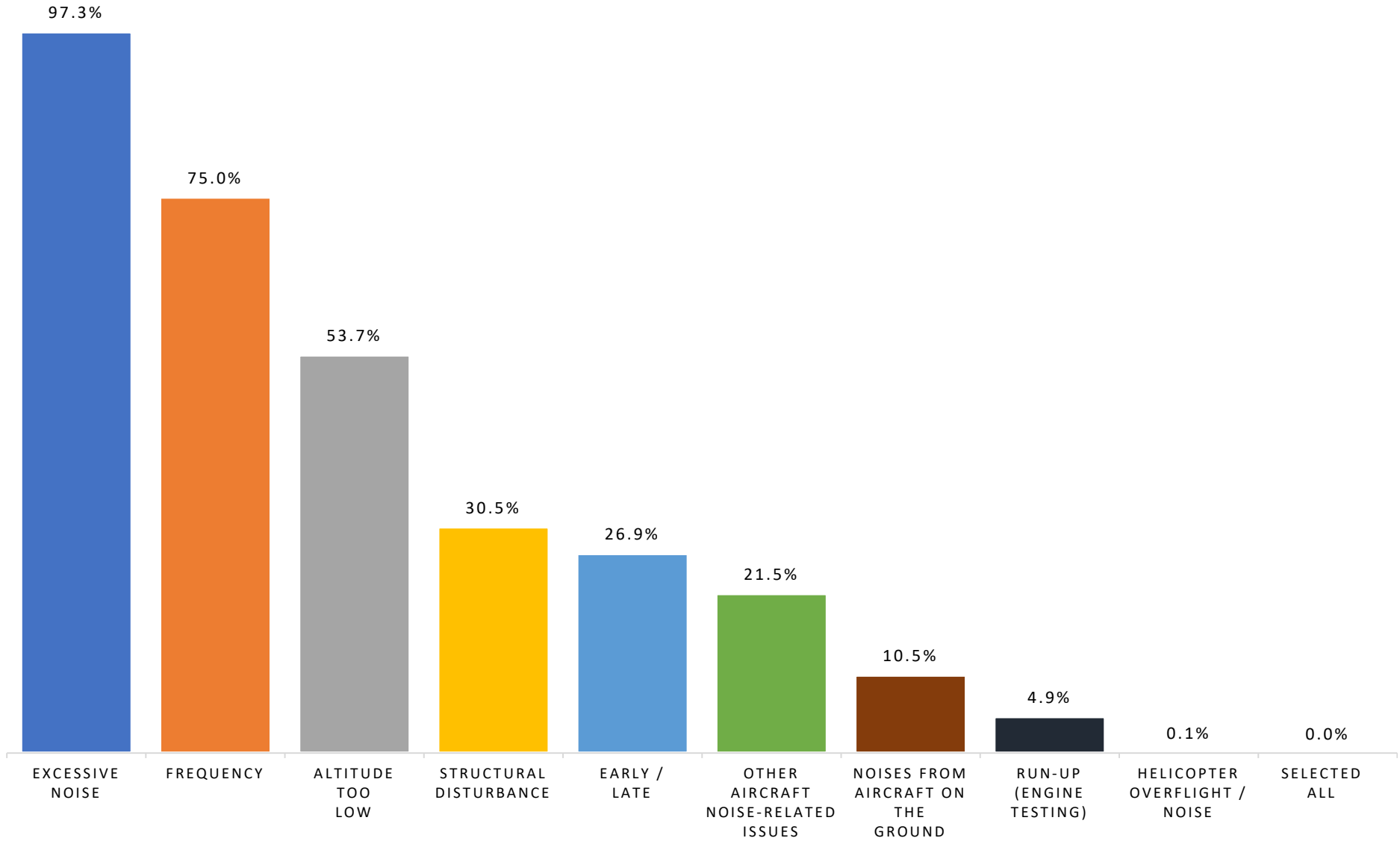


2023 HOUSEHOLDS FILING COMPLAINTS BY HOME PURCHASE YEAR



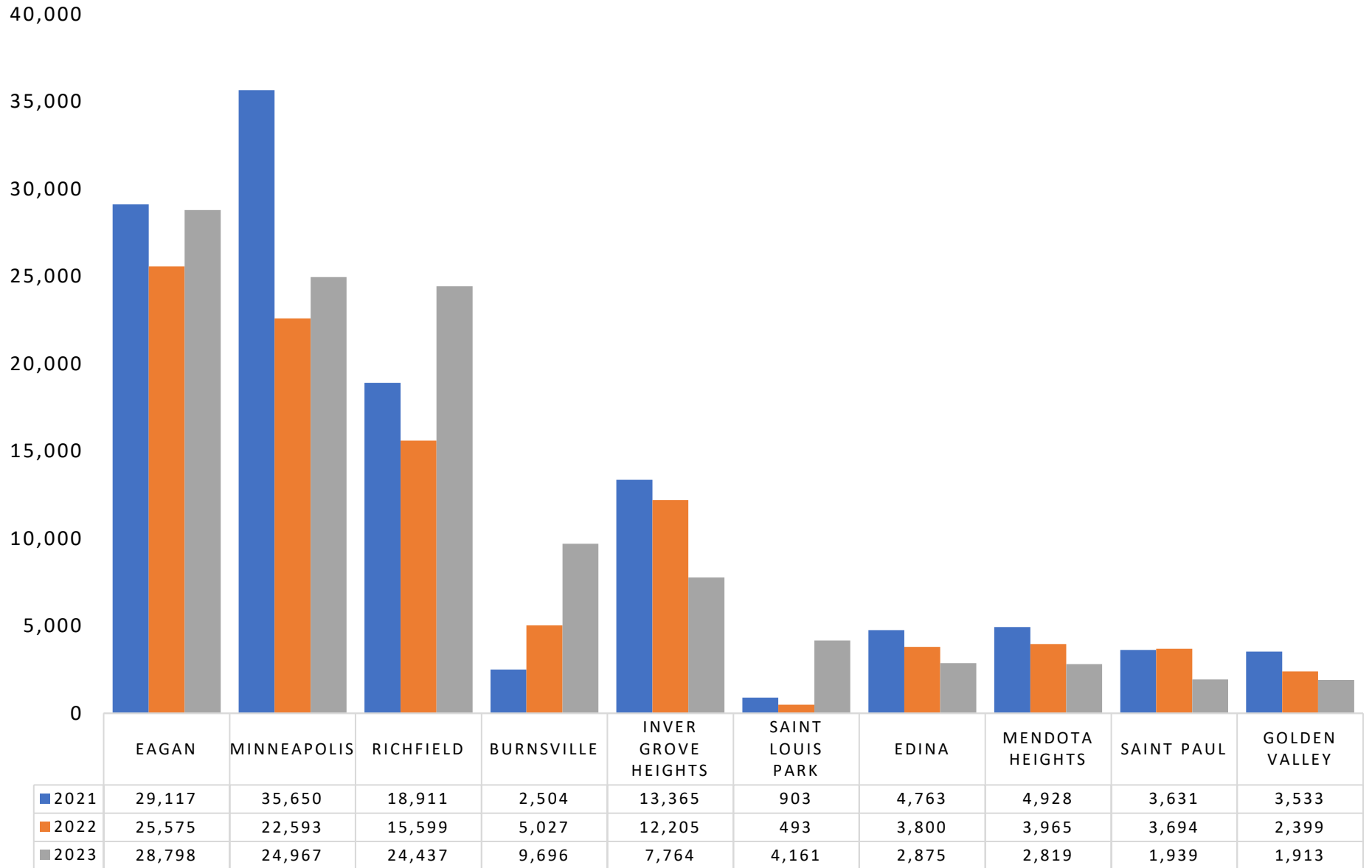
Note: single-family owner-occupied households only based on county parcel data (2023).

2023 COMPLAINTS FILED BY COMPLAINT REASON

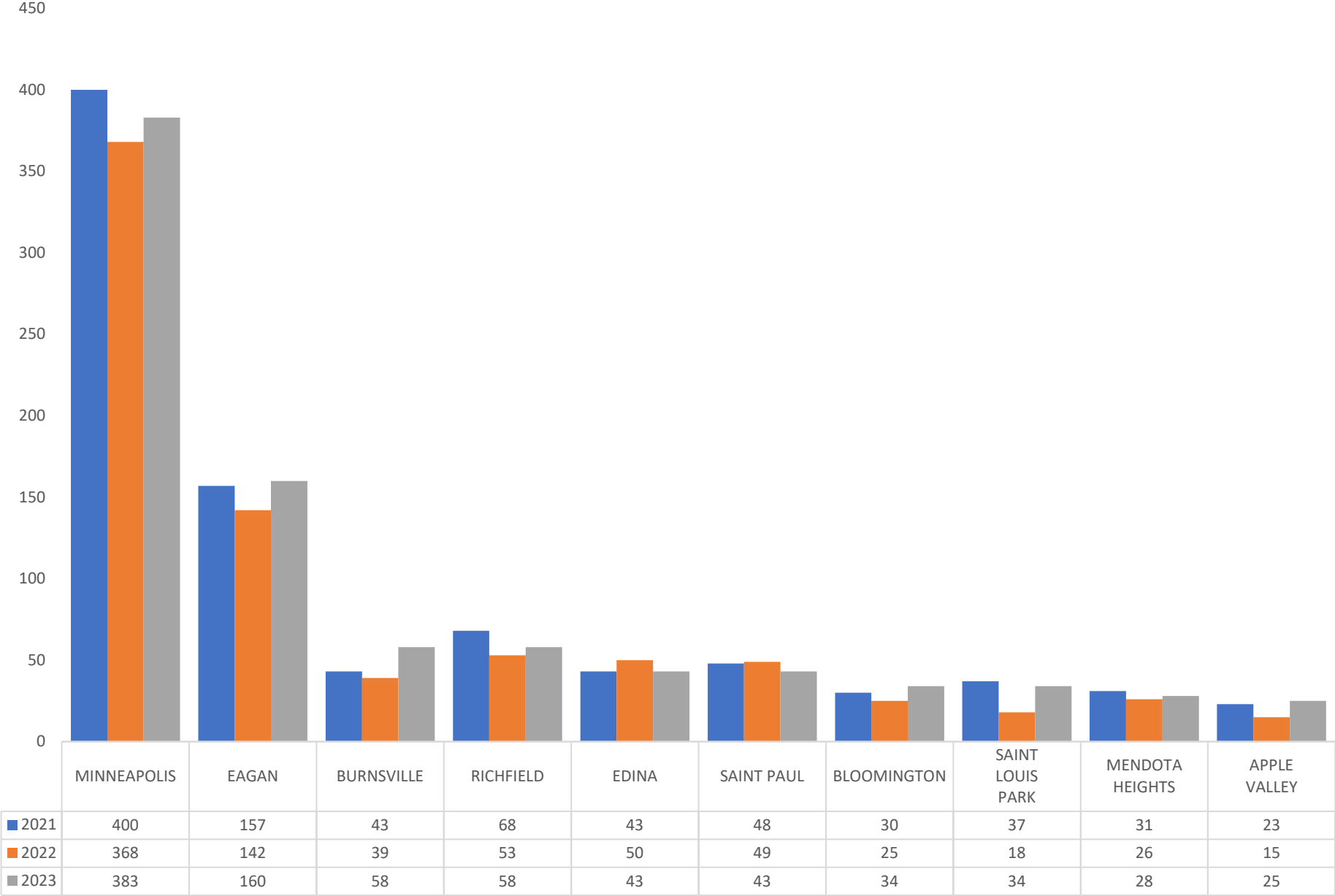


NOTE: BECAUSE MORE THAN ONE OPTION CAN BE SELECTED, THESE DO NOT ADD UP TO 100%. SELECTED ALL INDICATES EVERY COMPLAINT TYPE SELECTED.

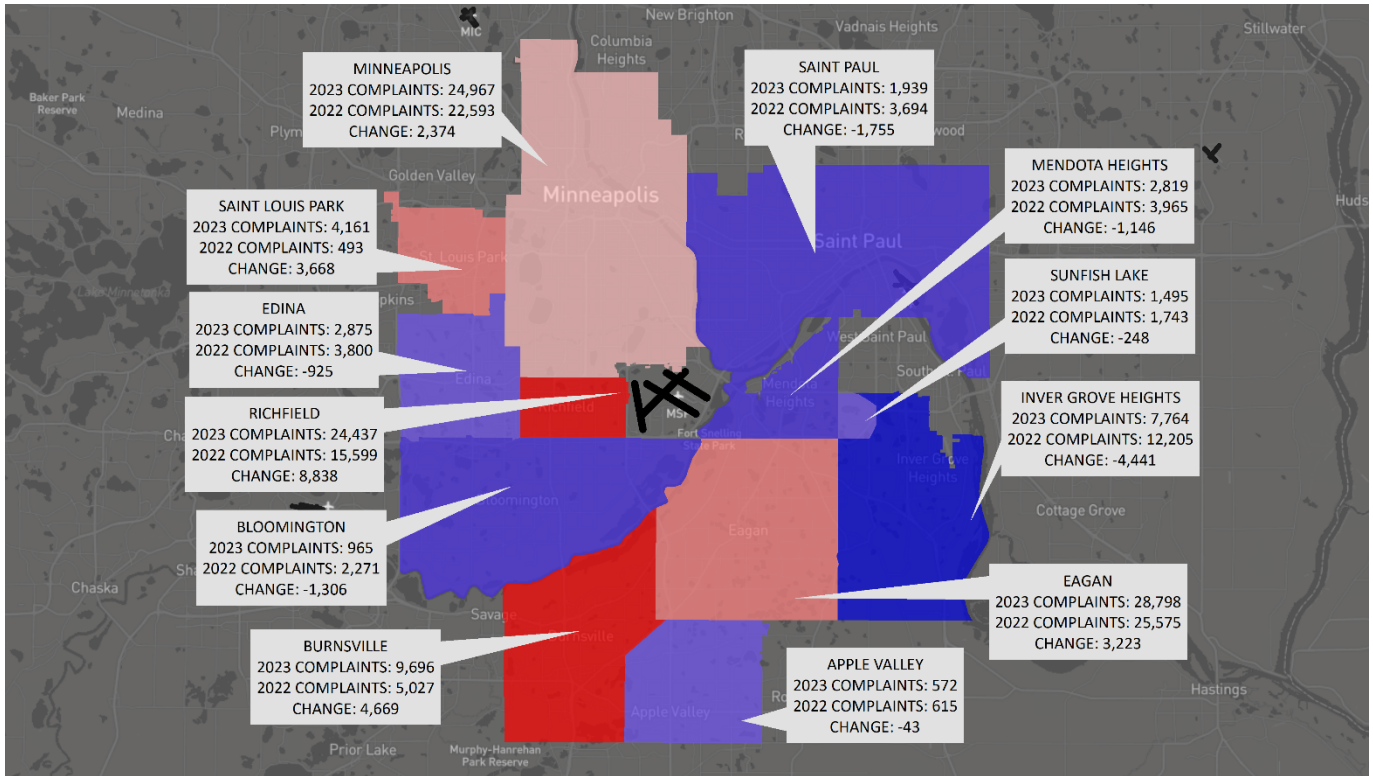
2021-2023 COMPLAINTS FILED BY TOP 10 CITIES



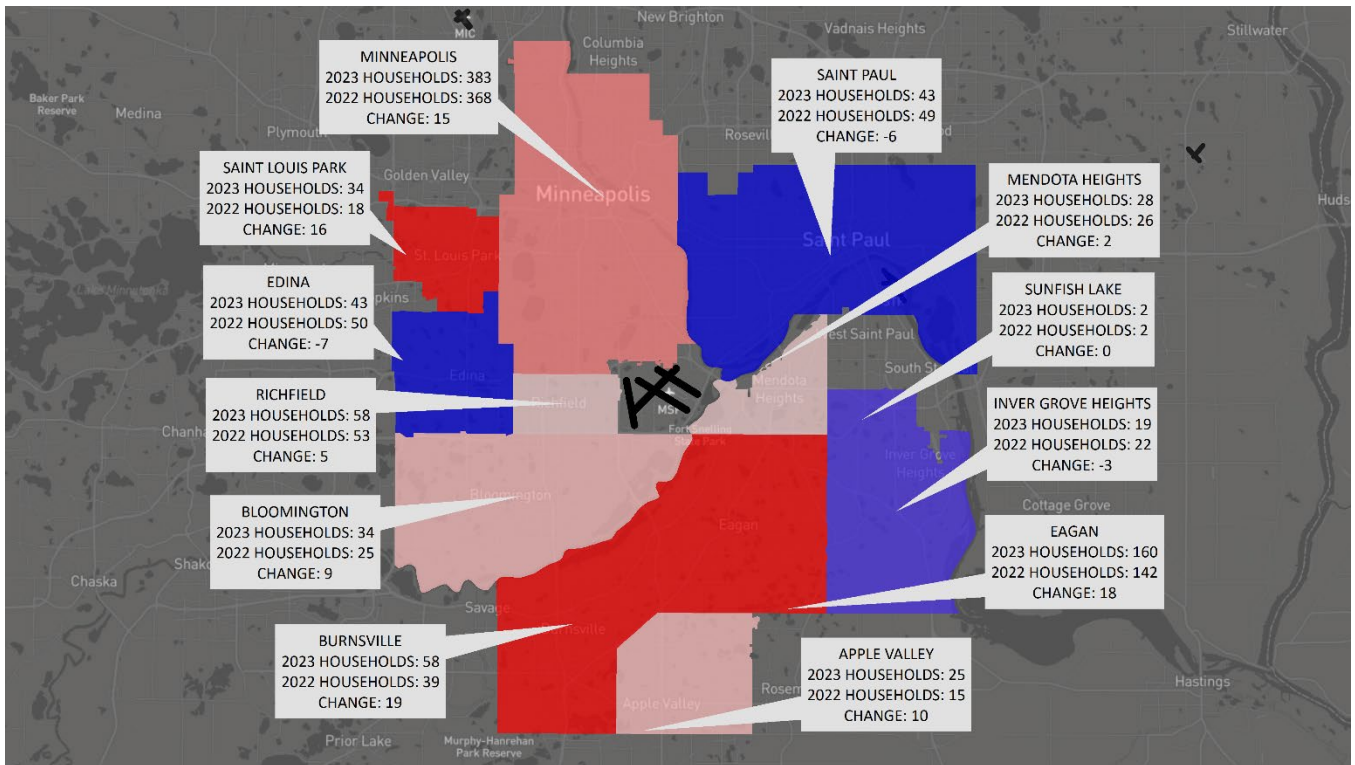
2021-2023 HOUSEHOLDS FILING COMPLAINTS BY TOP 10 CITIES



2022 TO 2023 COMPARISON - COMPLAINTS BY CITY



2022 TO 2023 COMPARISON - HOUSEHOLDS FILING COMPLAINTS BY CITY



2021-2023 COMPLAINTS AND OPERATIONS BY TIME OF DAY

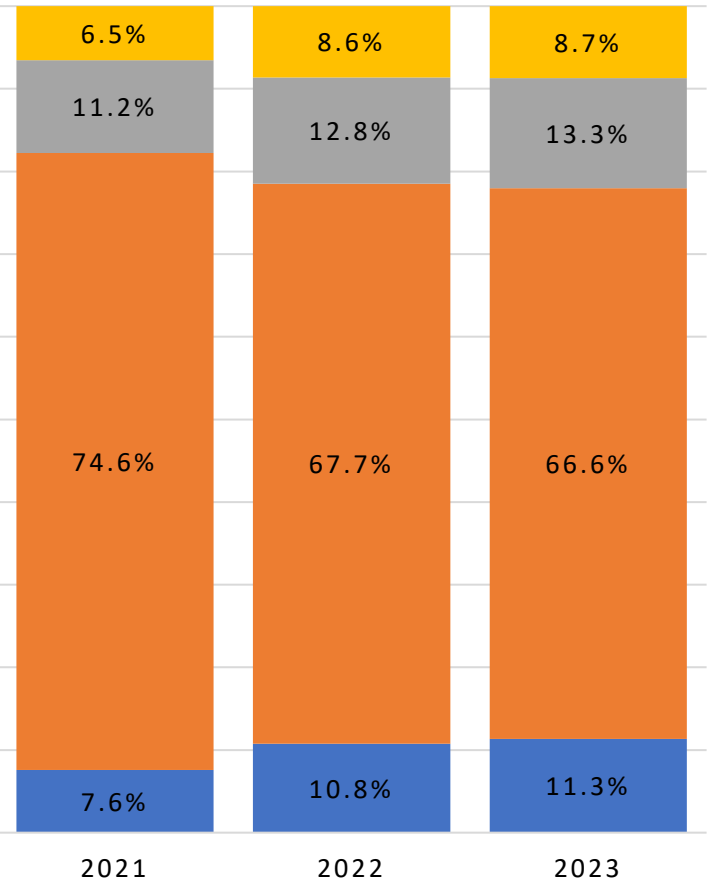
OPERATIONS BY TIME PERIOD

■ MORNING
 ■ DAY
 ■ EVENING
 ■ NIGHT



COMPLAINTS BY TIME PERIOD

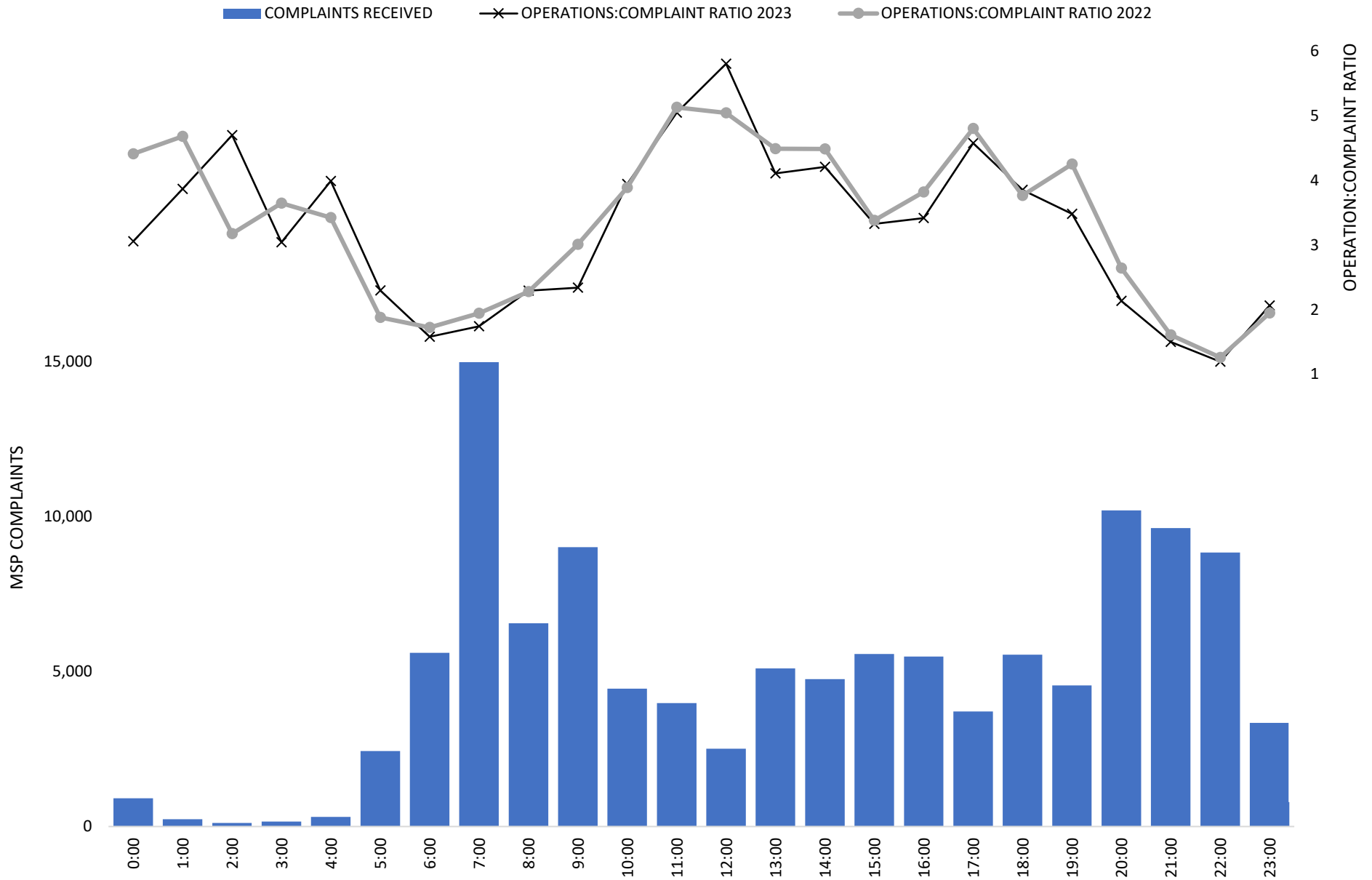
■ MORNING
 ■ DAY
 ■ EVENING
 ■ NIGHT



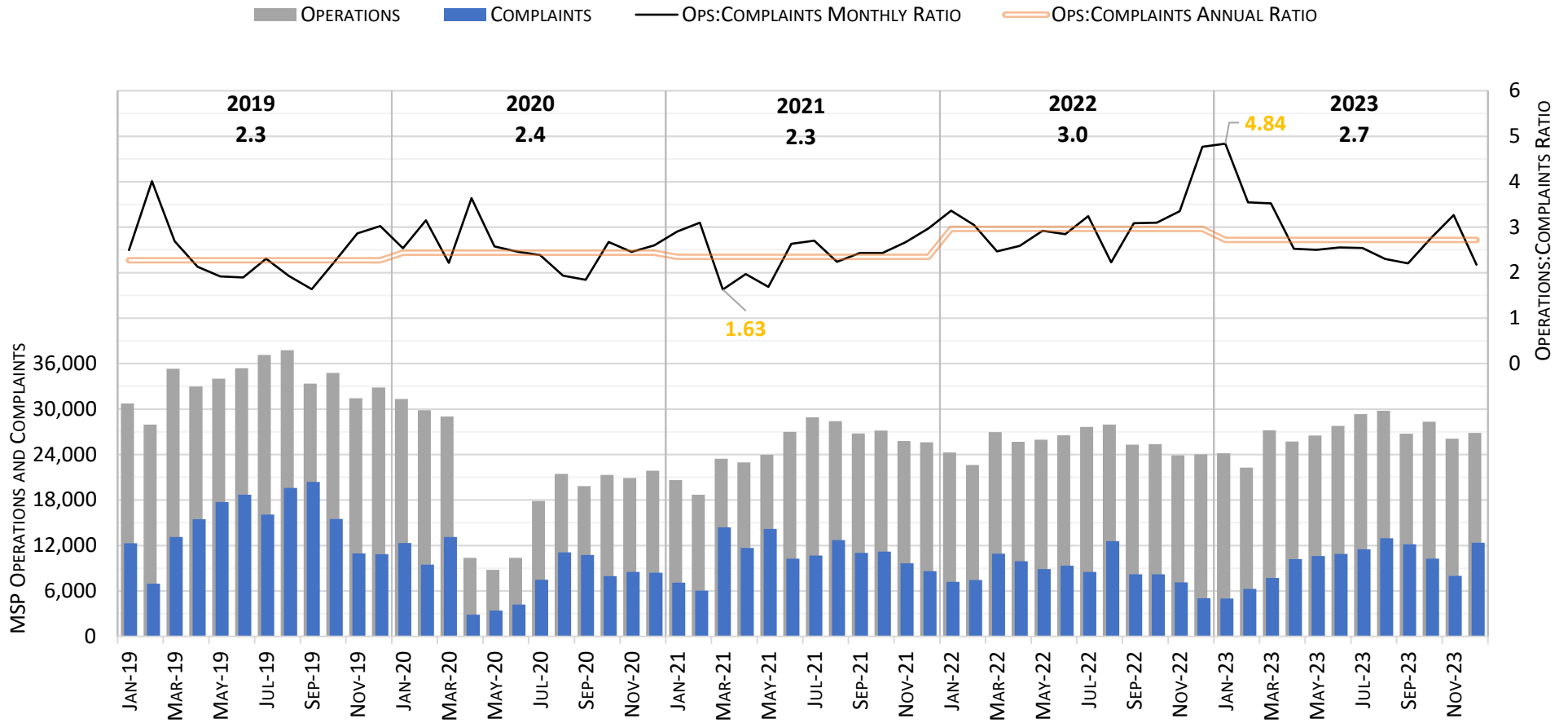
Note:

Morning: 6:00 AM – 7:30 AM
Day: 7:30 AM – 9:00 PM
Evening: 9:00 PM – 10:30 PM
Night: 10:30 PM – 6:00 AM

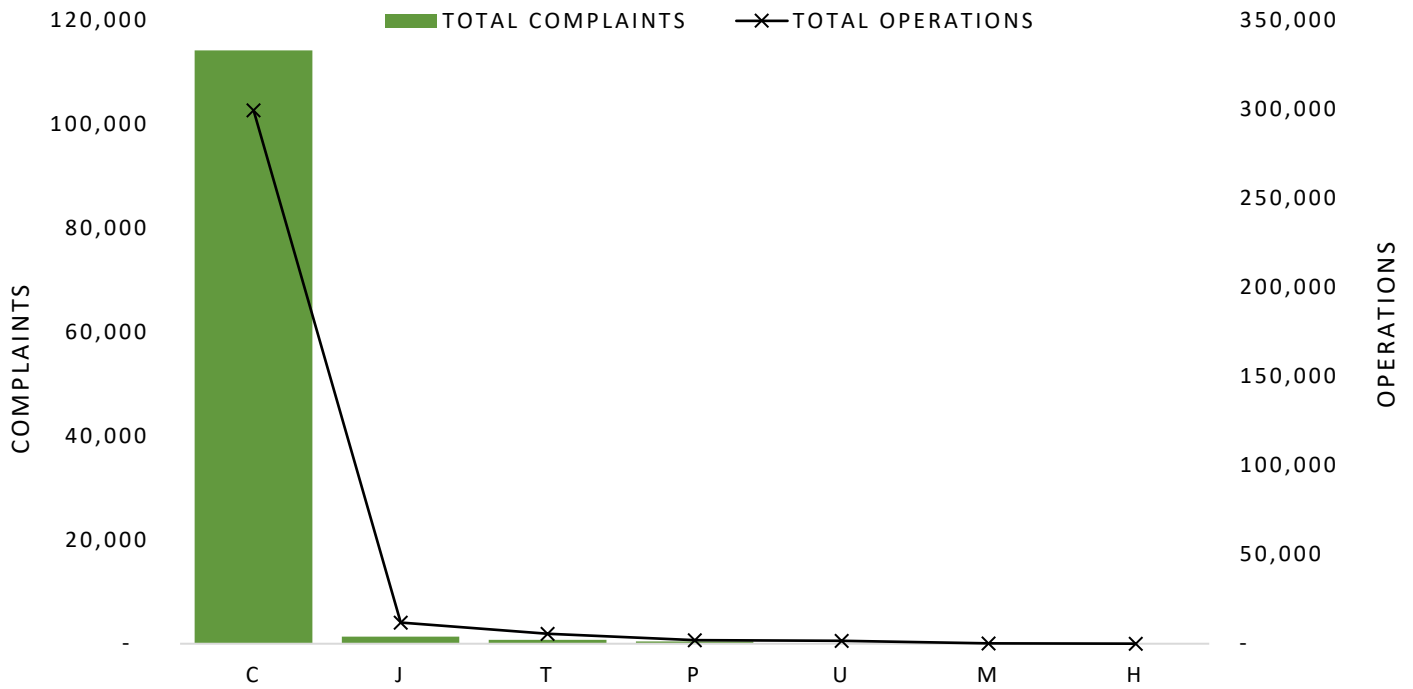
2023 COMPLAINTS AND OPERATION RATIO BY HOUR



OPERATION:COMPLAINTS MONTHLY RATIO

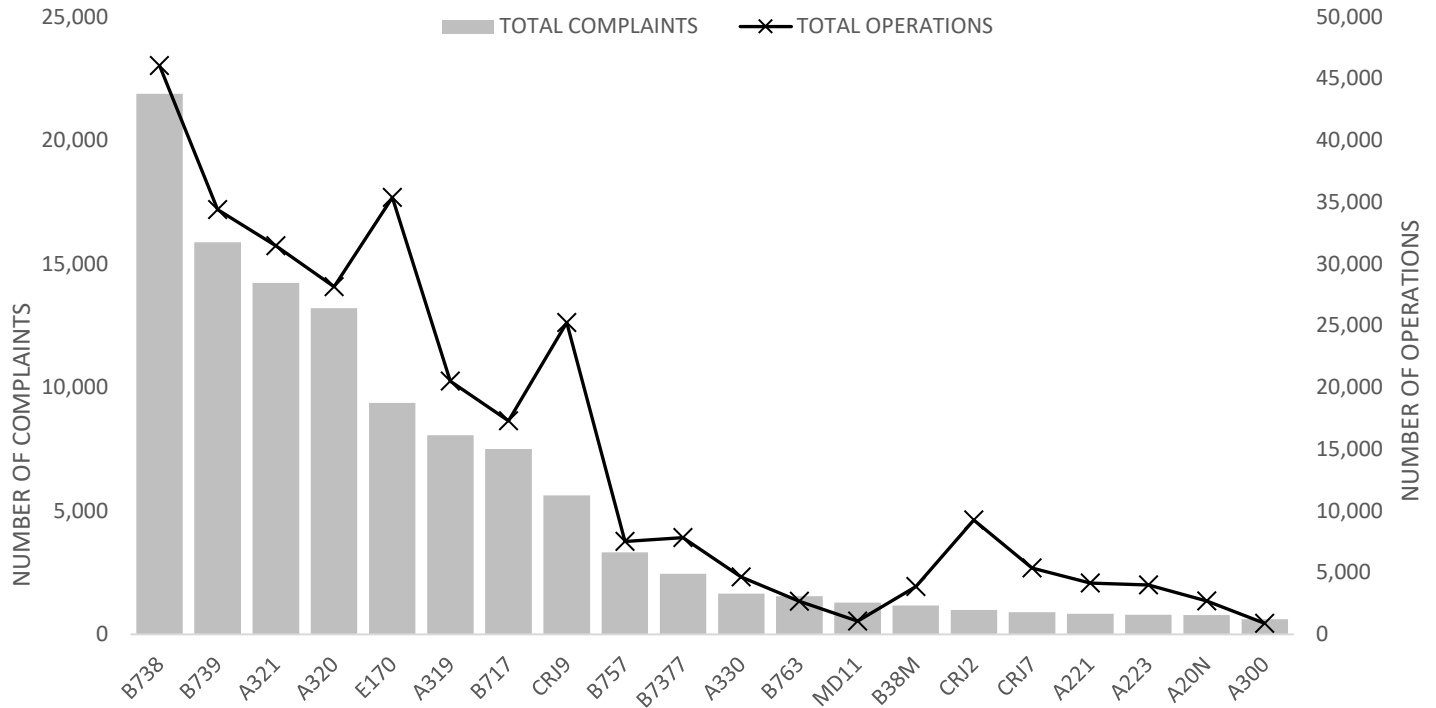


2023 COMPLAINTS BY AIRCRAFT CATEGORY



Operation Type	Total Operations	Total Complaints	Ratio
Commercial Jet (C)	299,434	114,183	2.6
Jet (J)	11,873	1,384	8.6
Turboprop (T)	5,572	744	7.5
Propeller (P)	2,032	457	4.4
Military (M)	1,630	93	17.5
Unknown (U)	224	60	3.7
Helicopter (H)	30	10	3.0

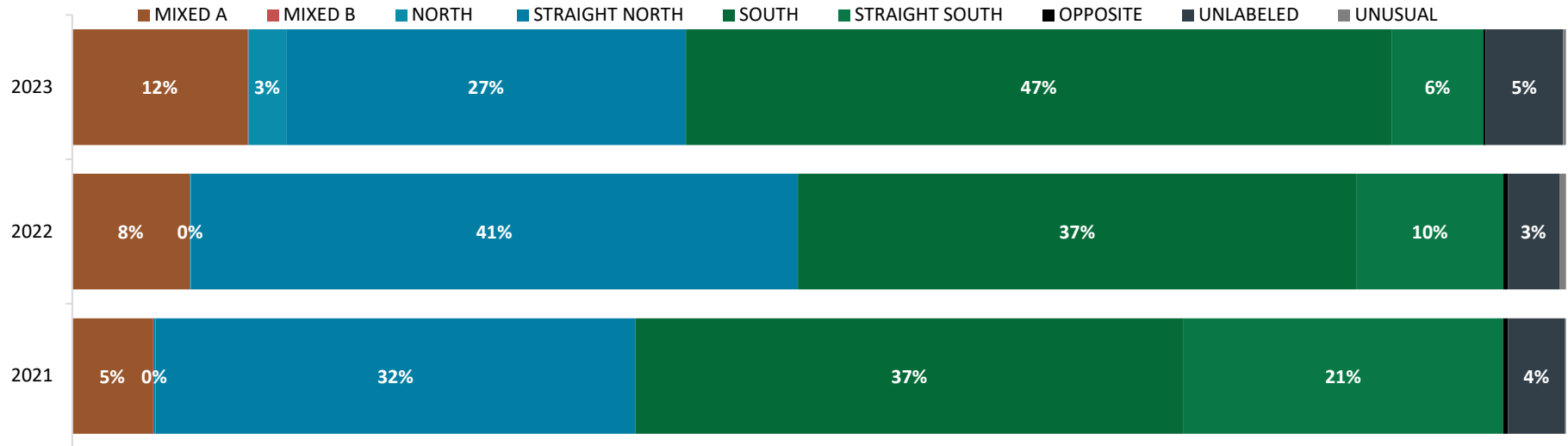
2023 COMPLAINTS BY AIRCRAFT TYPE



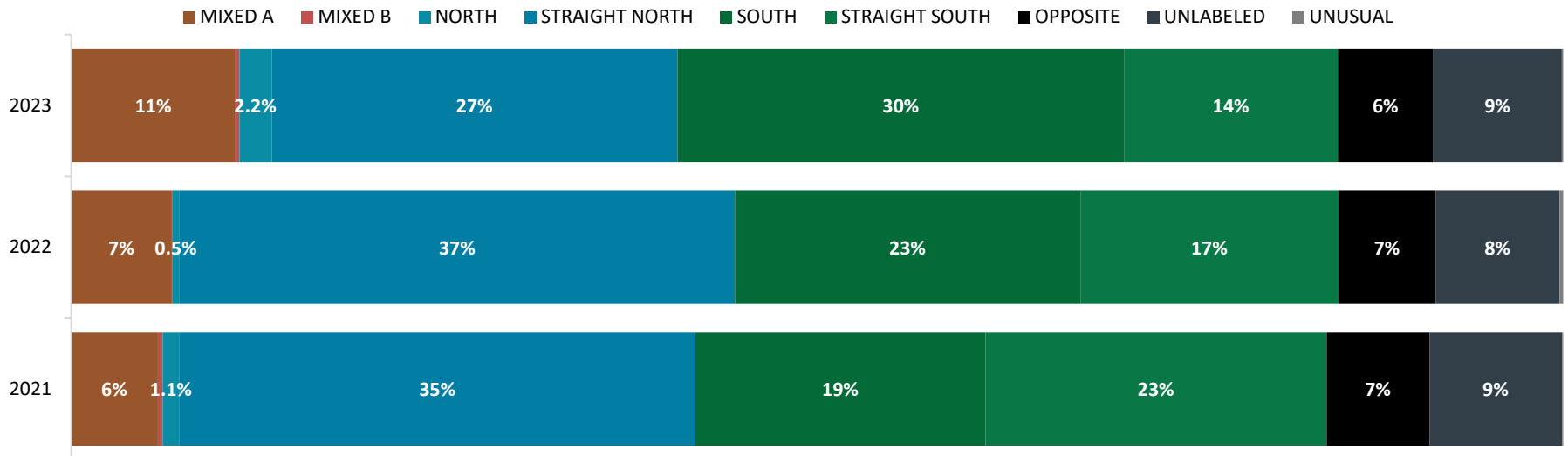
2023 TOP 10 FLIGHTS THAT GENERATED COMPLAINTS

Date and Time	Aircraft Type	Flight ID	Operation Type	Number of Complaints	Number of Households
10/26/2023 22:11	A321	DAL1441	Departure	12	7
9/10/2023 21:24	B738	SCX109	Departure	11	7
9/25/2023 22:02	A320	DAL2137	Departure	9	7
7/29/2023 7:07	B738	AAL894	Departure	9	6
8/14/2023 21:51	MD11	UPS559	Departure	8	8
6/30/2023 7:28	B763	FDX420	Departure	8	7
9/28/2023 21:42	MD11	UPS559	Departure	8	7
8/21/2023 20:38	B739	DAL2635	Departure	8	7
8/14/2023 22:12	B734	ASH185	Departure	8	7
8/27/2023 7:26	B738	DAL1402	Departure	8	7

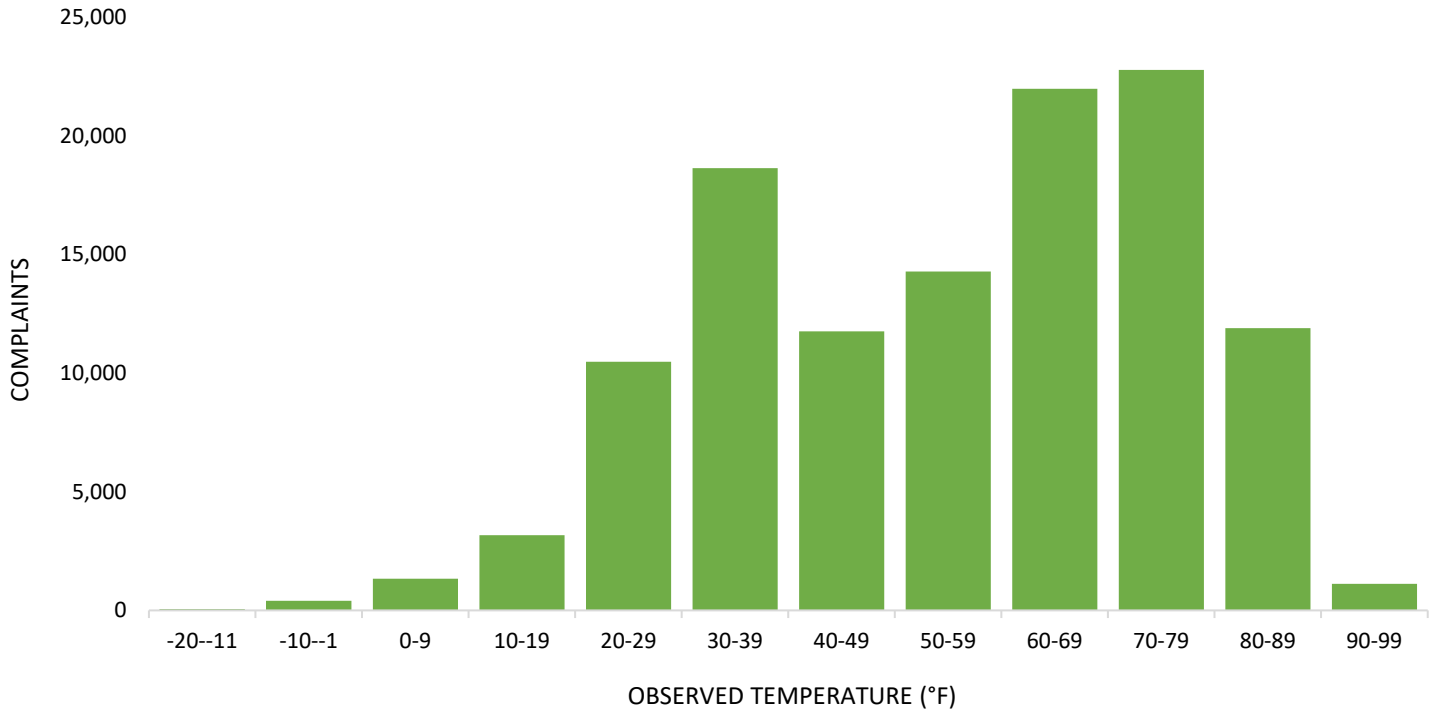
2021-2023 COMPLAINTS BY FLOW



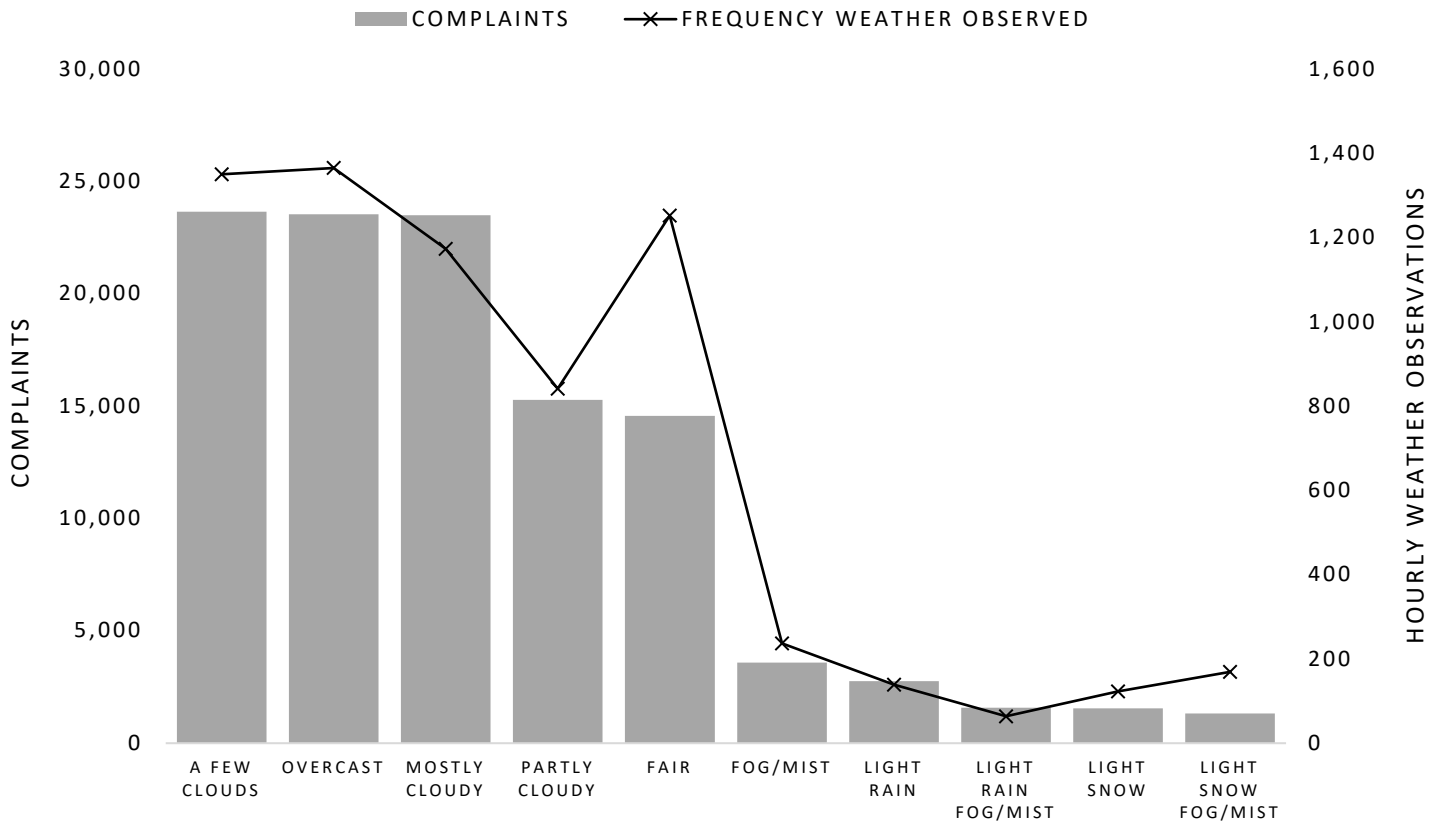
2021-2023 TOTAL FLOW



2023 COMPLAINTS BY TEMPERATURE



2023 COMPLAINTS BY WEATHER





Metropolitan Airports Commission

6040 28th Avenue South, Minneapolis, MN 55450

metroairports.org

This report is for informational purposes only.